

**Table 3. Producer price indexes for Final Demand-Intermediate Demand groupings, seasonally adjusted**  
 [October 2021, Index base Nov. 2009=100, unless otherwise indicated]

Grouping	Other index base	Commodity code		Seasonally adjusted index <sup>1</sup>				
		Group code	Item code	June 2021	July 2021 <sup>P</sup>	Aug. 2021 <sup>P</sup>	Sept. 2021 <sup>P</sup>	Oct. 2021 <sup>P</sup>
<b>Final Demand</b>								
Final demand.....		FD	4	126.4	127.3	128.2	128.9	129.7
Final demand goods.....		FD	41	125.7	126.3	127.5	129.1	130.6
Final demand foods.....		FD	411	132.0	129.2	132.9	135.6	135.4
Finished consumer foods <sup>2</sup> .....	00/82	FD	4111	228.5	224.4	230.3	236.0	236.8
Finished consumer foods, crude.....	00/82	FD	41113	191.6	194.0	201.3	221.6	235.9
Finished consumer foods, processed.....	00/82	FD	41112	233.0	228.1	233.9	238.0	237.4
Government purchased foods.....		FD	4112	138.3	134.2	138.4	141.4	139.6
Foods for export.....		FD	4113	144.0	139.6	144.6	144.6	141.7
Final demand energy.....		FD	412	118.1	120.4	120.9	124.3	130.3
Finished consumer energy goods <sup>2</sup> .....	00/82	FD	4121	186.0	189.2	190.6	196.4	204.2
Government purchased energy.....		FD	4122	122.7	125.7	124.9	127.4	137.3
Energy for export.....		FD	4123	107.1	111.4	110.4	110.8	122.1
Final demand goods less foods and energy.....		FD	413	126.2	127.2	128.0	128.8	129.4
Finished goods less foods and energy <sup>2</sup> .....	00/82	FD	4131	217.8	219.3	220.4	221.8	222.5
Finished consumer goods less foods and energy.....	00/82	FD	41311	243.5	245.3	246.6	248.0	248.7
Nondurable consumer goods less foods and energy.....	00/82	FD	413111	312.3	314.7	316.0	317.8	318.9
Durable consumer goods.....	00/82	FD	413112	172.2	173.4	174.7	175.8	176.0
Private capital equipment.....	00/82	FD	41312	185.8	186.9	187.9	189.0	189.8
Private capital equipment for manufacturing industries.....	00/82	FD	413121	192.6	194.6	195.6	197.5	198.6
Private capital equipment for nonmanufacturing industries.....	00/82	FD	413122	183.6	184.5	185.4	186.4	187.1
Government purchased goods, excluding foods and energy.....		FD	4132	122.3	122.9	124.1	125.4	125.6
Government purchased goods excluding foods, energy, and capital equipment.....		FD	41321	127.7	128.8	130.4	132.0	132.1
Government purchased capital equipment.....		FD	41322	113.8	113.8	114.4	115.3	115.7
Goods for export, excluding foods and energy.....		FD	4133	127.3	128.6	129.4	130.0	131.1
Final demand services.....		FD	42	126.2	127.2	128.1	128.3	128.5
Final demand trade services <sup>3</sup> .....		FD	423	129.6	130.7	132.6	133.8	134.4
Trade of finished goods <sup>2</sup> .....		FD	4231	128.9	130.0	131.8	132.9	133.5
Trade of personal consumption goods.....		FD	42311	130.0	130.4	132.6	133.6	134.2
Trade of private capital equipment.....		FD	42312	122.8	126.8	126.8	128.4	128.9
Trade of government purchased goods.....		FD	4232	131.4	133.5	134.7	137.1	137.6
Trade of government purchased goods, excluding capital equipment.....		FD	42321	139.1	139.1	140.9	143.9	145.4
Trade of government purchased capital equipment.....		FD	42322	118.4	123.7	124.0	125.6	124.4
Trade of exports.....		FD	4233	135.5	137.0	139.4	141.1	141.9
Final demand transportation and warehousing services.....		FD	422	130.6	134.4	138.2	132.7	134.9
Transportation of passengers for final demand.....		FD	4221	107.4	117.0	127.2	106.0	106.3
Transportation of private passengers.....		FD	42211	107.5	117.0	127.2	106.1	106.4
Transportation of government passengers.....		FD	42212	107.6	117.0	127.1	106.2	106.5
Transportation of passengers for export.....		FD	42213	107.2	116.8	127.2	105.7	106.0
Transportation and warehousing of goods for final demand.....		FD	4222	139.1	140.4	141.4	142.8	145.8
Transportation and warehousing of finished goods <sup>2</sup> .....		FD	42221	138.0	139.3	140.4	141.8	144.9
Transportation and warehousing of personal consumption goods.....		FD	422211	138.3	139.5	140.6	142.1	145.2
Transportation and warehousing of private capital equipment.....		FD	422212	137.0	138.2	139.4	140.5	143.7
Transportation and warehousing of government purchased goods.....		FD	42222	136.5	137.5	138.3	140.2	143.0
Transportation and warehousing of exports.....		FD	42223	143.3	144.6	145.6	146.7	149.5
Final demand services less trade, transportation, and warehousing.....		FD	421	124.3	125.0	125.1	125.4	125.3
Finished services less trade, transportation, and warehousing <sup>2</sup> .....		FD	4211	124.7	125.4	125.4	125.8	125.7
Finished consumer services less trade, transportation, and warehousing.....		FD	42111	124.6	125.3	125.3	125.7	125.5
Private capital investment services less trade, transportation, and warehousing.....		FD	42112	125.7	126.7	126.8	127.1	128.4
Government purchased services less trade, transportation, and warehousing.....		FD	4212	117.2	117.5	117.8	117.9	117.9
Gov. purchased services less trade, transportation, and warehousing, excl. capital investment.....		FD	42121	117.6	117.9	118.1	118.3	118.2
Government purchased capital investment services less trade, transportation, and warehousing.....		FD	42122	106.7	107.6	107.6	107.1	108.5
Services for export less trade, transportation, and warehousing.....		FD	4213	128.0	128.7	128.6	129.0	128.3
Final demand construction.....		FD	43	134.2	136.7	137.0	137.2	146.2
Construction for private capital investment.....		FD	431	134.7	137.3	137.8	137.7	148.0
Construction for government.....		FD	432	133.0	135.3	135.5	135.9	142.8
<b>Final Demand Special Groupings</b>								
Final demand less exports.....	04/10	FD	49101	124.0	124.9	125.7	126.5	127.3
Final demand less government.....	04/10	FD	49102	124.8	125.7	126.6	127.2	128.0
Final demand less foods, food and nonalcoholic beverages for immediate consumption, and energy <sup>4</sup> .....	04/10	FD	49103	125.2	126.2	127.1	127.4	127.9
Final demand less foods and energy <sup>4</sup> .....	04/10	FD	49104	125.1	126.1	126.9	127.2	127.7
Final demand less foods and food and nonalcoholic beverages for immediate consumption <sup>4</sup> .....	04/10	FD	49105	124.3	125.4	126.2	126.8	127.7

See footnotes at end of table.

**Table 3. Producer price indexes for Final Demand-Intermediate Demand groupings, seasonally adjusted — Continued**

[October 2021, Index base Nov. 2009=100, unless otherwise indicated]

Grouping	Other index base	Commodity code		Seasonally adjusted index <sup>1</sup>				
		Group code	Item code	June 2021	July 2021 <sup>P</sup>	Aug. 2021 <sup>P</sup>	Sept. 2021 <sup>P</sup>	Oct. 2021 <sup>P</sup>
Final demand less foods <sup>4</sup> .....	04/10	FD	49106	124.2	125.3	126.1	126.6	127.5
Final demand less energy.....	04/10	FD	49107	125.2	126.0	127.0	127.5	127.9
Final demand less trade services.....	01/10	FD	49108	124.2	125.0	125.7	126.3	127.1
Final demand less distributive services <sup>5</sup> .....	01/10	FD	49109	123.6	124.5	125.2	125.7	126.5
Final demand goods less energy.....	01/10	FD	49111	126.3	126.5	127.8	129.0	129.5
Final demand goods less foods.....	04/10	FD	49112	121.6	122.9	123.6	124.9	126.7
Final demand services less trade services.....	04/10	FD	49113	123.9	124.9	125.2	125.0	125.2
Final demand distributive services <sup>5</sup> .....	04/10	FD	49114	128.4	129.6	131.3	132.5	133.4
Final demand goods plus final demand distributive services <sup>5</sup> .....	04/10	FD	49115	125.1	125.9	127.3	128.7	130.0
Final demand less foods, energy, and trade services <sup>4</sup> .....	08/13	FD	49116	116.9	117.9	118.3	118.4	118.9
Private and government purchased capital equipment.....	08/13	FD	49117	112.8	113.4	114.0	114.8	115.2
Private and government purchased capital investment services.....	08/13	FD	49118	114.7	116.9	117.0	117.8	118.7
Total private and government purchased capital investment.....	08/13	FD	49119	115.2	116.7	117.1	117.8	119.2
Total finished <sup>2</sup> .....	01/10	FD	49201	125.0	125.9	126.8	127.5	128.2
Total finished less foods, food and nonalcoholic beverages for immediate consumption, and energy <sup>2, 4</sup> .....	12/10	FD	49202	124.7	125.6	126.4	126.7	127.1
Total finished less foods and energy <sup>2, 4</sup> .....	01/10	FD	49203	125.6	126.5	127.3	127.6	128.1
Total finished less foods and food and nonalcoholic beverages for immediate consumption <sup>4</sup> .....	12/10	FD	49204	123.5	124.5	125.3	125.9	126.6
Total finished less foods <sup>2, 4</sup> .....	01/10	FD	49205	124.9	126.0	126.7	127.3	128.0
Total finished less energy <sup>2</sup> .....	01/10	FD	49206	125.7	126.5	127.3	127.9	128.3
Finished goods <sup>2</sup> .....	00/82	FD	49207	220.1	221.0	223.2	226.6	229.3
Finished goods less energy <sup>2</sup> .....	00/82	FD	49208	220.2	220.2	222.6	225.0	225.8
Finished goods, excluding foods <sup>2, 4</sup> .....	00/82	FD	49209	217.2	219.3	220.5	223.4	226.5
Finished services <sup>2</sup> .....	01/10	FD	49210	125.2	126.2	126.9	127.2	127.4
Private capital investment services.....	04/10	FD	49211	123.8	126.0	126.1	127.0	128.0
Finished distributive services <sup>2, 5</sup> .....	04/10	FD	49212	127.4	128.4	130.1	131.3	132.1
Finished services less trade services <sup>2</sup> .....	04/10	FD	49213	124.1	125.0	125.3	125.2	125.4
Finished services less distributive services <sup>2, 5</sup> .....	04/10	FD	49214	123.5	124.4	124.7	124.5	124.5
Total private capital investment (goods, services, and construction).....	04/10	FD	49215	122.1	123.7	124.0	124.8	126.2
Finished goods plus finished distributive services <sup>2</sup> .....	04/10	FD	49216	125.0	125.8	127.2	128.8	129.9
Total exports.....	04/10	FD	49301	126.3	127.4	128.6	128.8	129.7
Goods for export.....	00/82	FD	49302	215.3	216.8	218.7	219.6	221.7
Services for export.....	04/10	FD	49303	131.1	132.7	134.2	133.9	134.3
Total government purchases.....	04/10	FD	49401	120.1	121.0	121.8	122.6	124.2
Government purchased goods.....	00/82	FD	49402	202.5	203.6	205.3	208.1	211.9
Government purchased services.....	04/10	FD	49403	120.0	120.9	121.6	121.7	121.9
Total government purchased capital investment (goods, services, construction).....	08/13	FD	49404	113.4	114.7	115.1	115.9	117.8
Government purchases, defense.....	05/15			-	-	-	-	-
Government purchases, non-defense.....	05/15			-	-	-	-	-
Personal consumption.....	01/10	FD	49501	125.6	126.3	127.3	128.0	128.6
Personal consumption goods (finished consumer goods).....	00/82	FD	49502	234.6	235.4	238.1	242.6	246.0
Personal consumption goods less energy.....	00/82	FD	49503	237.8	237.1	240.3	243.6	244.3
Personal consumption goods less foods.....	00/82	FD	49504	235.3	238.1	239.5	243.4	247.9
Personal consumption nondurable goods less foods.....	00/82	FD	49508	262.9	266.3	267.8	272.9	279.3
Personal consumption services.....	04/10	FD	49505	124.9	125.7	126.5	126.7	126.8
Personal consumption less trade services.....	04/10	FD	49506	124.1	124.9	125.5	126.2	126.7
Personal consumption less distributive services <sup>5</sup> .....	04/10	FD	49507	123.8	124.5	125.2	125.8	126.2
Personal consumption less foods and energy.....	04/14	FD	49510	116.7	117.4	118.2	118.4	118.5
Personal consumption less foods, energy, and trade services <sup>3</sup> .....	04/14	FD	49511	115.9	116.7	117.1	117.1	117.1
Personal consumption less foods, energy, and distributive services <sup>5</sup> .....	04/14	FD	49512	115.8	116.6	117.0	116.9	116.8
Personal consumption goods plus personal consumption distributive services <sup>5</sup> .....	08/13	FD	49509	115.3	115.7	117.3	118.9	120.1
<b>Intermediate Demand by Commodity Type</b>								
<b>Processed goods</b>								
Processed goods for intermediate demand.....	00/82	ID6	1	230.9	234.1	236.5	239.6	244.6
Materials and components for manufacturing.....	00/82	ID6	11	221.2	223.9	228.2	231.6	233.9
Materials for manufacturing.....		ID6	111	143.8	145.6	149.0	151.7	153.4
Materials for food manufacturing.....	00/82	ID6	1111	228.5	222.7	229.3	233.6	232.6
Materials for nondurable manufacturing.....	00/82	ID6	1112	262.8	264.5	271.9	276.7	275.1
Materials for durable manufacturing.....	00/82	ID6	1113	286.0	295.0	300.2	305.9	316.0
Components for manufacturing.....	00/82	ID6	112	164.3	166.3	167.9	169.4	170.7
Components for nondurable manufacturing.....		ID6	1121	126.8	129.2	130.0	131.9	134.4
Components for durable manufacturing.....		ID6	1122	116.0	117.3	118.5	119.5	120.4
Materials and components for construction.....	00/82	ID6	12	306.0	307.3	307.8	307.2	311.3
Materials for construction.....		ID6	121	159.1	156.1	152.5	148.3	149.4
Components for construction.....		ID6	122	145.0	148.5	151.8	154.4	157.2
Processed fuels and lubricants for intermediate demand.....	00/82	ID6	13	206.5	213.0	211.7	215.9	231.6
Processed fuels and lubricants to manufacturing industries.....	00/82	ID6	131	219.5	222.8	222.5	224.7	236.3

See footnotes at end of table.

**Table 3. Producer price indexes for Final Demand-Intermediate Demand groupings, seasonally adjusted — Continued**

[October 2021, Index base Nov. 2009=100, unless otherwise indicated]

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		Group code	Item code	June 2021	July 2021 <sup>P</sup>	Aug. 2021 <sup>P</sup>	Sept. 2021 <sup>P</sup>	Oct. 2021 <sup>P</sup>
Processed fuels and lubricants to nonmanufacturing industries.....	00/82	ID6	132	202.6	210.2	208.5	213.4	230.4
Containers for intermediate demand.....	00/82	ID6	14	254.3	260.3	263.2	266.2	272.0
Supplies for intermediate demand.....	00/82	ID6	15	222.6	223.8	225.9	228.3	229.3
Supplies to manufacturing industries.....	00/82	ID6	151	217.9	221.0	223.7	225.9	229.1
Supplies to nonmanufacturing industries.....	00/82	ID6	152	221.5	222.4	224.5	226.8	227.5
Supplies to nonmanufacturing industries, feeds.....	00/82	ID6	1521	223.3	222.5	221.4	225.0	219.5
Supplies to nonmanufacturing industries, other than feeds.....	00/82	ID6	1522	223.1	224.2	226.6	228.8	230.1
<b>Unprocessed goods</b>								
Unprocessed goods for intermediate demand.....	00/82	ID6	2	239.6	244.9	247.4	253.4	274.7
Unprocessed foodstuffs and feedstuffs.....	00/82	ID6	21	205.4	200.7	208.4	208.7	200.8
Unprocessed nonfood materials.....	00/82	ID6	22	253.0	265.3	263.8	273.7	313.7
Unprocessed nonfood materials except fuel.....	00/82	ID6	221	327.6	335.0	319.1	319.9	344.3
Unprocessed nonfood materials except fuel to manufacturing industries.....	00/82	ID6	2211	305.8	313.0	297.5	298.1	321.9
Unprocessed nonfood materials except fuel to nonmanufacturing industries.....	00/82	ID6	2212	288.8	290.0	291.1	292.1	293.3
Unprocessed fuel.....	00/82	ID6	222	137.3	154.8	172.0	192.8	249.0
Unprocessed fuel to manufacturing industries.....	00/82	ID6	2221	168.4	176.4	183.9	192.4	215.8
Unprocessed fuel to nonmanufacturing industries.....	00/82	ID6	2222	139.3	157.9	176.2	198.4	258.1
<b>Services</b>								
Services for intermediate demand.....		ID6	3	131.2	131.7	132.1	132.7	132.9
Trade services for intermediate demand <sup>5</sup> .....		ID6	33	152.7	152.6	154.3	155.3	156.4
Trade services for manufacturing industries.....	12/12	ID6	331	137.6	137.9	141.8	142.7	144.7
Trade services for nonmanufacturing industries.....	12/12	ID6	332	137.8	137.2	136.4	137.4	137.4
Transportation and warehousing services for intermediate demand.....		ID6	32	139.5	140.7	142.2	143.4	144.5
Transportation of passengers for intermediate demand.....		ID6	321	107.7	117.1	127.1	106.3	106.5
Transportation of passengers for manufacturing industries.....		ID6	3211	107.2	116.8	127.1	105.7	106.0
Transportation of passengers for nonmanufacturing industries.....		ID6	3212	107.8	117.2	127.2	106.4	106.7
Transportation and warehousing of goods for intermediate demand.....		ID6	322	142.9	143.3	143.9	147.4	148.6
Transportation and warehousing of goods for manufacturing industries.....	12/12	ID6	3221	116.4	116.9	117.7	118.7	120.7
Transportation and warehousing of goods for nonmanufacturing industries.....	12/12	ID6	3222	128.3	128.6	129.0	132.7	133.5
Services less trade, transportation, and warehousing for intermediate demand.....		ID6	31	123.8	124.5	124.3	124.6	124.5
Services less trade, transportation, and warehousing for manufacturing industries.....		ID6	311	115.6	116.0	116.2	116.6	118.0
Services less trade, transportation, and warehousing for nonmanufacturing industries.....		ID6	312	124.1	124.7	124.6	124.9	124.7
<b>Construction</b>								
Construction for intermediate demand.....		ID6	4	124.7	125.3	125.7	128.4	130.8
<b>Intermediate Demand by Commodity Type Special Groupings</b>								
Processed materials less foods and feeds.....	00/82	ID6	9111	231.5	235.4	237.6	240.6	246.3
Processed foods and feeds.....	00/82	ID6	9112	225.0	220.5	225.1	229.3	227.2
Processed energy goods.....	00/82	ID6	9113	207.5	214.0	212.7	216.9	232.7
Processed materials less energy.....	00/82	ID6	9118	234.0	236.3	239.6	242.4	244.6
Processed materials less foods and energy.....	00/82	ID6	9115	234.7	237.8	240.9	243.5	246.2
Intermediate distributive services <sup>6</sup> .....	04/10	ID6	9116	146.4	146.4	147.7	149.6	150.7
Processed goods plus intermediate distributive services.....	04/10	ID6	9117	131.2	132.4	133.7	135.5	137.8
Unprocessed materials less agricultural products.....	00/82	ID6	9211	249.6	264.0	262.4	276.4	320.4
Unprocessed energy materials <sup>7</sup> .....	00/82	ID6	9212	175.8	190.3	189.9	206.0	254.1
Unprocessed materials less energy.....	00/82	ID6	9213	273.0	269.9	276.1	272.7	267.9
Unprocessed nonfood materials less energy <sup>8</sup> .....	00/82	ID6	9216	479.2	481.6	481.7	464.7	469.8
<b>Intermediate Demand by Production Flow</b>								
<b>Stage 4 Intermediate Demand</b>								
Stage 4 intermediate demand.....		ID5	4	132.0	132.8	133.9	134.5	135.4
Inputs to stage 4 goods producers.....		ID5	41	129.6	130.6	132.9	133.7	135.3
Goods.....		ID5	411	124.9	126.4	128.3	129.0	130.4
Foods.....		ID5	4111	137.1	135.2	139.9	138.0	136.7
Energy.....		ID5	4112	129.9	131.9	132.4	131.1	136.7
Goods excluding foods and energy.....		ID5	4113	123.1	125.1	126.5	127.7	129.4
Services.....		ID5	412	145.1	145.0	148.3	149.5	151.7
Trade services.....		ID5	4123	153.4	153.1	157.2	159.0	161.5
Transportation and warehousing services.....		ID5	4122	121.6	123.7	126.1	123.4	125.0
Transportation of passengers.....		ID5	41221	107.2	116.8	127.2	105.7	106.0
Transportation and warehousing of goods.....		ID5	41222	132.5	133.3	134.2	135.1	136.9
Services less trade, transportation, and warehousing.....		ID5	4121	117.8	118.2	118.2	118.4	119.7
Inputs to stage 4 services producers.....		ID5	42	130.0	130.6	131.3	131.9	132.1

See footnotes at end of table.

**Table 3. Producer price indexes for Final Demand-Intermediate Demand groupings, seasonally adjusted — Continued**

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		Group code	Item code	June 2021	July 2021 <sup>P</sup>	Aug. 2021 <sup>P</sup>	Sept. 2021 <sup>P</sup>	Oct. 2021 <sup>P</sup>
Goods.....		ID5	421	128.4	129.0	130.1	131.2	132.7
Foods.....		ID5	4211	141.1	136.6	140.6	143.8	142.0
Energy.....		ID5	4212	117.5	119.7	119.7	121.0	125.3
Goods excluding foods and energy.....		ID5	4213	130.0	131.2	132.1	132.5	133.4
Services.....		ID5	422	130.4	131.1	131.5	132.0	131.7
Trade services.....		ID5	4223	136.7	136.1	138.4	140.0	142.0
Transportation and warehousing services.....		ID5	4222	129.8	131.9	133.3	133.3	134.6
Transportation of passengers.....		ID5	42221	107.0	116.5	126.7	105.5	105.8
Transportation and warehousing of goods.....		ID5	42222	134.4	135.1	134.9	138.8	140.3
Services less trade, transportation, and warehousing.....		ID5	4221	129.1	129.8	129.9	130.2	129.5
Construction.....		ID5	423	124.7	125.3	125.7	128.4	130.8
Inputs to stage 4 construction producers.....		ID5	43	144.1	145.0	145.4	145.3	147.2
Goods.....		ID5	431	144.7	145.9	146.0	146.0	148.1
Energy.....		ID5	4312	128.8	133.4	132.6	137.0	147.3
Goods excluding foods and energy.....		ID5	4313	149.6	150.5	150.7	150.2	151.6
Services.....		ID5	432	141.9	142.4	143.1	142.9	144.3
Trade services.....		ID5	4323	163.0	163.5	164.6	163.8	165.4
Transportation and warehousing services.....		ID5	4322	134.1	135.6	137.0	137.4	140.2
Transportation of passengers.....		ID5	43221	111.8	121.8	132.6	110.3	110.6
Transportation and warehousing of goods.....		ID5	43222	135.4	136.7	137.8	138.8	141.7
Services less trade, transportation, and warehousing.....		ID5	4321	120.2	120.3	120.4	120.5	121.2
<b>Stage 3 Intermediate Demand</b>								
Stage 3 intermediate demand.....		ID5	3	133.6	134.6	136.0	137.3	138.5
Inputs to stage 3 goods producers.....		ID5	31	146.1	147.3	151.1	152.4	152.7
Goods.....		ID5	311	143.4	144.6	148.4	149.9	149.7
Foods.....		ID5	3111	151.6	148.0	152.9	152.7	146.2
Energy.....		ID5	3112	122.8	125.1	124.3	126.3	134.8
Goods excluding foods and energy.....		ID5	3113	144.4	147.9	151.5	153.9	155.9
Services.....		ID5	312	146.6	147.9	151.5	151.3	153.7
Trade services.....		ID5	3123	153.5	154.9	160.2	160.0	162.4
Transportation and warehousing services.....		ID5	3122	133.7	135.2	136.8	136.6	139.0
Transportation of passengers.....		ID5	31221	114.1	124.4	135.4	112.6	112.9
Transportation and warehousing of goods.....		ID5	31222	134.6	135.6	136.6	137.8	140.2
Services less trade, transportation, and warehousing.....		ID5	3121	118.1	118.7	119.0	119.3	121.3
Inputs to stage 3 services producers.....		ID5	32	122.9	123.8	123.3	124.9	126.9
Goods.....		ID5	321	105.6	108.0	107.5	109.7	116.5
Foods.....		ID5	3211	139.5	139.7	139.8	142.4	142.3
Energy.....		ID5	3212	101.8	105.4	103.8	106.6	117.8
Goods excluding foods and energy.....		ID5	3213	119.8	120.6	121.8	123.1	123.5
Services.....		ID5	322	128.0	128.5	127.9	129.3	129.8
Trade services.....		ID5	3223	160.1	161.2	162.3	165.9	167.1
Transportation and warehousing services.....		ID5	3222	150.6	150.4	151.0	155.9	155.9
Transportation of passengers.....		ID5	32221	101.1	101.3	101.8	102.0	101.2
Transportation and warehousing of goods.....		ID5	32222	151.0	150.8	151.4	156.4	156.4
Services less trade, transportation, and warehousing.....		ID5	3221	120.6	121.2	120.2	120.5	121.1
Construction.....		ID5	323	124.7	125.3	125.7	128.4	130.8
Inputs to stage 3 construction producers.....		ID5	33	145.0	143.3	137.0	133.9	133.7
Goods.....		ID5	331	127.3	126.9	124.7	122.5	124.2
Goods excluding foods and energy.....		ID5	3313	162.2	161.7	158.9	156.1	158.3
Services.....		ID5	332	180.8	177.8	167.1	162.8	160.8
Trade services.....		ID5	3323	188.1	184.8	173.1	168.4	166.0
Transportation and warehousing services.....		ID5	3322	99.3	99.1	99.8	100.9	101.8
Transportation and warehousing of goods.....		ID5	33222	104.8	104.6	105.4	106.5	107.4
Services less trade, transportation, and warehousing.....		ID5	3321	108.6	109.6	110.0	110.4	113.5
<b>Stage 2 Intermediate Demand</b>								
Stage 2 intermediate demand.....		ID5	2	121.2	123.0	123.5	126.6	132.6
Inputs to stage 2 goods producers.....		ID5	21	113.4	116.3	117.0	121.2	131.6
Goods.....		ID5	211	112.1	115.9	116.4	121.5	134.6
Foods.....		ID5	2111	156.5	153.1	154.0	153.4	148.0
Energy.....		ID5	2112	79.0	85.1	85.1	92.4	113.6
Goods excluding foods and energy.....		ID5	2113	139.5	140.2	141.5	143.2	145.1
Services.....		ID5	212	129.2	129.1	130.1	131.5	132.4
Trade services.....		ID5	2123	144.3	143.8	145.8	148.4	149.0
Transportation and warehousing services.....		ID5	2122	148.7	148.8	149.9	150.3	151.2
Transportation of passengers.....		ID5	21221	108.9	118.1	127.8	107.6	107.9
Transportation and warehousing of goods.....		ID5	21222	151.0	150.6	151.1	152.8	153.8
Services less trade, transportation, and warehousing.....		ID5	2121	114.7	115.0	114.9	115.6	117.1
Construction.....		ID5	213	124.7	125.3	125.7	128.4	130.8

See footnotes at end of table.

**Table 3. Producer price indexes for Final Demand-Intermediate Demand groupings, seasonally adjusted — Continued**

[October 2021, Index base Nov. 2009=100, unless otherwise indicated]

Grouping	Other index base	Commodity code		Seasonally adjusted index <sup>1</sup>				
		Group code	Item code	June 2021	July 2021 <sup>P</sup>	Aug. 2021 <sup>P</sup>	Sept. 2021 <sup>P</sup>	Oct. 2021 <sup>P</sup>
Inputs to stage 2 services producers.....		ID5	22	126.8	127.3	127.6	129.1	129.3
Goods.....		ID5	221	127.2	129.3	130.2	131.9	133.8
Foods.....		ID5	2211	119.1	118.9	118.4	119.1	118.4
Energy.....		ID5	2212	124.7	135.3	133.4	138.0	155.7
Goods excluding foods and energy.....		ID5	2213	127.7	129.3	130.4	132.0	132.8
Services.....		ID5	222	126.6	126.9	127.0	128.5	128.3
Trade services.....		ID5	2223	147.2	146.8	149.2	156.9	152.1
Transportation and warehousing services.....		ID5	2222	150.3	152.0	154.4	158.6	157.6
Transportation of passengers.....		ID5	22221	107.8	117.3	127.6	106.3	106.6
Transportation and warehousing of goods.....		ID5	22222	158.9	159.1	159.9	169.1	167.9
Services less trade, transportation, and warehousing.....		ID5	2221	124.9	125.1	125.0	125.9	126.1
Construction.....		ID5	223	124.7	125.3	125.7	128.4	130.8
<b>Stage 1 Intermediate Demand</b>								
Stage 1 intermediate demand.....		ID5	1	131.0	132.8	134.0	134.3	135.6
Inputs to stage 1 goods producers.....		ID5	11	136.1	138.4	141.5	142.5	144.4
Goods.....		ID5	111	135.6	138.6	141.5	142.9	145.1
Foods.....		ID5	1111	155.8	152.6	158.4	152.8	147.9
Energy.....		ID5	1112	105.9	111.9	111.4	112.6	122.6
Goods excluding foods and energy.....		ID5	1113	142.7	146.1	149.4	152.1	153.6
Services.....		ID5	112	140.9	141.6	145.3	145.0	146.3
Trade services.....		ID5	1123	154.6	155.7	161.7	161.2	163.3
Transportation and warehousing services.....		ID5	1122	128.0	127.8	131.1	129.2	131.0
Transportation of passengers.....		ID5	11221	107.2	116.8	127.1	105.7	106.0
Transportation and warehousing of goods.....		ID5	11222	131.8	129.1	130.6	133.7	135.8
Services less trade, transportation, and warehousing.....		ID5	1121	102.7	102.7	102.8	103.0	102.9
Construction.....		ID5	113	124.7	125.3	125.7	128.4	130.8
Inputs to stage 1 services producers.....		ID5	12	126.4	128.2	128.8	128.9	129.8
Goods.....		ID5	121	122.1	124.2	124.6	126.1	129.9
Foods.....		ID5	1211	99.5	99.1	99.8	101.9	103.0
Energy.....		ID5	1212	129.0	132.6	131.4	133.5	143.5
Goods excluding foods and energy.....		ID5	1213	125.7	127.1	128.4	129.6	130.7
Services.....		ID5	122	128.2	129.9	130.7	130.1	129.5
Trade services.....		ID5	1223	144.8	144.9	146.7	149.4	150.2
Transportation and warehousing services.....		ID5	1222	120.9	124.7	128.5	123.5	124.9
Transportation of passengers.....		ID5	12221	107.1	116.7	127.1	105.6	105.9
Transportation and warehousing of goods.....		ID5	12222	141.5	142.3	142.8	146.6	148.7
Services less trade, transportation, and warehousing.....		ID5	1221	126.3	127.9	128.1	127.7	126.7
Construction.....		ID5	123	124.7	125.3	125.7	128.4	130.8
Inputs to stage 1 construction producers.....		ID5	13	148.6	149.2	147.4	146.5	148.2
Goods.....		ID5	131	138.8	140.8	141.5	141.8	144.9
Energy.....		ID5	1312	114.9	118.3	115.9	119.1	133.1
Goods excluding foods and energy.....		ID5	1313	144.1	145.9	147.1	147.0	148.7
Services.....		ID5	132	167.8	166.0	159.0	155.9	154.7
Trade services.....		ID5	1323	179.6	177.2	168.4	164.4	162.2
Transportation and warehousing services.....		ID5	1322	110.9	111.9	112.9	113.9	116.7
Transportation and warehousing of goods.....		ID5	13222	114.7	115.8	116.8	117.8	120.8
Services less trade, transportation, and warehousing.....		ID5	1321	120.9	121.2	121.3	121.6	122.2
<b>Intermediate Demand by Production Flow Special Groupings</b>								
Total goods inputs to stage 4 intermediate demand.....	04/10	ID5	9411	127.2	128.4	129.6	130.3	131.8
Total services inputs to stage 4 intermediate demand.....	04/10	ID5	9412	133.1	133.6	134.6	135.1	135.3
Total construction inputs to stage 4 intermediate demand.....	04/10	ID5	9413	123.6	124.3	124.6	127.4	129.7
Total foods inputs to stage 4 intermediate demand.....	04/10	ID5	9414	135.7	132.8	137.1	137.3	135.8
Total energy goods inputs to stage 4 intermediate demand.....	04/10	ID5	9415	109.8	112.2	112.1	113.7	118.5
Total goods less foods and energy inputs to stage 4 intermediate demand.....	04/10	ID5	9416	129.6	131.1	132.2	132.8	134.2
Total goods inputs to stage 3 intermediate demand.....	04/10	ID5	9311	126.9	128.4	130.9	132.5	134.0
Total services inputs to stage 3 intermediate demand.....	04/10	ID5	9312	130.7	131.3	131.3	132.3	133.1
Total construction inputs to stage 3 intermediate demand.....	04/10	ID5	9313	123.6	124.3	124.6	127.4	129.7
Total foods inputs to stage 3 intermediate demand.....	04/10	ID5	9314	134.9	131.6	136.0	135.8	130.1
Total energy goods inputs to stage 3 intermediate demand.....	04/10	ID5	9315	103.2	106.5	105.0	107.6	118.1
Total goods less foods and energy inputs to stage 3 intermediate demand.....	04/10	ID5	9316	134.9	137.8	140.8	142.8	144.5
Total goods inputs to stage 2 intermediate demand.....	04/10	ID5	9211	108.2	111.6	112.2	116.7	128.1
Total services inputs to stage 2 intermediate demand.....	04/10	ID5	9212	127.6	127.8	128.2	129.6	129.7
Total construction inputs to stage 2 intermediate demand.....	04/10	ID5	9213	123.6	124.3	124.6	127.4	129.7
Total foods inputs to stage 2 intermediate demand.....	04/10	ID5	9214	157.0	153.5	154.4	153.9	148.5
Total energy goods inputs to stage 2 intermediate demand.....	04/10	ID5	9215	77.9	83.9	83.9	91.0	111.7
Total goods less foods and energy inputs to stage 2 intermediate demand.....	04/10	ID5	9216	129.0	129.8	131.0	132.6	134.2
Total goods inputs to stage 1 intermediate demand.....	04/10	ID5	9111	116.9	119.1	120.7	121.8	124.3

See footnotes at end of table.



**Table 3. Producer price indexes for Final Demand-Intermediate Demand groupings, seasonally adjusted — Continued**

[October 2021, Index base Nov. 2009=100, unless otherwise indicated]

Grouping	Other index base	Commodity code		Seasonally adjusted index <sup>1</sup>				
		Group code	Item code	June 2021	July 2021 <sup>p</sup>	Aug. 2021 <sup>p</sup>	Sept. 2021 <sup>p</sup>	Oct. 2021 <sup>p</sup>
Total services inputs to stage 1 intermediate demand.....	04/10	ID5	9112	132.7	133.9	134.6	133.9	133.6
Total construction inputs to stage 1 intermediate demand.....	04/10	ID5	9117	123.6	124.3	124.6	127.4	129.7
Total foods inputs to stage 1 intermediate demand.....	04/10	ID5	9114	145.4	142.5	147.8	142.8	138.3
Total energy goods inputs to stage 1 intermediate demand.....	04/10	ID5	9115	114.6	118.8	117.8	119.6	129.6
Total goods less foods and energy inputs to stage 1 intermediate demand.....	04/10	ID5	9116	114.0	116.0	117.9	119.3	120.4

<sup>1</sup> All indexes are subject to revision for 4 months after their originally scheduled publication to incorporate late reports and corrections by survey respondents. In addition, seasonally adjusted indexes are subject to change for up to 5 years due to the recalculation of seasonal factors published each January.

<sup>2</sup> PPI defines Total finished as including only the personal consumption and private capital investment portions of final demand.

<sup>3</sup> Trade indexes measure changes in margins received by wholesalers and retailers.

<sup>4</sup> The PPI definition of foods does not include food and beverages for immediate consumption. PPI defines food and beverages for immediate consumption as the service of preparing meals, snacks, and beverages to customer order for immediate on-premises and off-premises consumption.

<sup>5</sup> Distributive services include transportation, warehousing, and trade of goods.

<sup>6</sup> Includes intermediate trade, transportation, and warehousing services.

<sup>7</sup> Includes crude petroleum.

<sup>8</sup> Excludes crude petroleum.

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"-" Data not available.