

Table 1. Producer price index percentage changes and weights for Final Demand-Intermediate Demand groupings, seasonally adjusted [October 2021]

Grouping	Commodity code		Relative Importance Dec. 2020 ¹	Unadjusted 12-month percent change ² Oct. 2020 to Oct. 2021 ^P	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			May to June	June to July ^P	July to Aug. ^P	Aug. to Sept. ^P	Sept. to Oct. ^P
Final Demand									
Final demand.....	FD	4	100.000	8.6	0.9	0.7	0.7	0.5	0.6
Final demand goods.....	FD	41	32.135	14.2	1.2	0.5	1.0	1.3	1.2
Final demand foods.....	FD	411	5.590	10.5	0.8	-2.1	2.9	2.0	-0.1
Finished consumer foods ³	FD	4111	4.338	8.9	1.4	-1.8	2.6	2.5	0.3
Finished consumer foods, crude.....	FD	41113	0.394	-5.0	-0.7	1.3	3.8	10.1	6.5
Finished consumer foods, processed.....	FD	41112	3.944	10.7	1.6	-2.1	2.5	1.8	-0.3
Government purchased foods.....	FD	4112	0.396	13.8	2.0	-3.0	3.1	2.2	-1.3
Foods for export.....	FD	4113	0.856	17.3	-2.4	-3.1	3.6	0.0	-2.0
Final demand energy.....	FD	412	4.993	42.4	2.9	1.9	0.4	2.8	4.8
Finished consumer energy goods ³	FD	4121	4.040	38.3	3.0	1.7	0.7	3.0	4.0
Government purchased energy.....	FD	4122	0.672	56.6	2.4	2.4	-0.6	2.0	7.8
Energy for export.....	FD	4123	0.281	76.3	1.5	4.0	-0.9	0.4	10.2
Final demand goods less foods and energy.....	FD	413	21.553	8.8	1.0	0.8	0.6	0.6	0.5
Finished goods less foods and energy ³	FD	4131	12.487	5.5	0.7	0.7	0.5	0.6	0.3
Finished consumer goods less foods and energy.....	FD	41311	6.666	5.5	0.6	0.7	0.5	0.6	0.3
Nondurable consumer goods less foods and energy.....	FD	413111	4.216	4.7	0.4	0.8	0.4	0.6	0.3
Durable consumer goods.....	FD	413112	2.450	6.9	1.0	0.7	0.7	0.6	0.1
Private capital equipment.....	FD	41312	5.821	5.6	0.9	0.6	0.5	0.6	0.4
Private capital equipment for manufacturing industries.....	FD	413121	1.267	8.2	1.0	1.0	0.5	1.0	0.6
Private capital equipment for nonmanufacturing industries.....	FD	413122	4.554	4.9	0.9	0.5	0.5	0.5	0.4
Government purchased goods, excluding foods and energy.....	FD	4132	2.276	8.0	0.7	0.5	1.0	1.0	0.2
Government purchased goods excluding foods, energy, and capital equipment.....	FD	41321	1.298	12.0	1.1	0.9	1.2	1.2	0.1
Government purchased capital equipment.....	FD	41322	0.978	2.7	0.4	0.0	0.5	0.8	0.3
Goods for export, excluding foods and energy.....	FD	4133	6.790	15.1	1.5	1.0	0.6	0.5	0.8
Final demand services.....	FD	42	66.160	5.9	0.6	0.8	0.7	0.2	0.2
Final demand trade services ⁴	FD	423	19.686	8.5	0.9	0.8	1.5	0.9	0.4
Trade of finished goods ³	FD	4231	16.883	8.2	0.9	0.9	1.4	0.8	0.5
Trade of personal consumption goods.....	FD	42311	13.869	8.1	1.5	0.3	1.7	0.8	0.4
Trade of private capital equipment.....	FD	42312	3.014	8.9	-1.1	3.3	0.0	1.3	0.4
Trade of government purchased goods.....	FD	4232	0.741	9.0	0.0	1.6	0.9	1.8	0.4
Trade of government purchased goods, excluding capital equipment.....	FD	42321	0.472	11.4	1.7	0.0	1.3	2.1	1.0
Trade of government purchased capital equipment.....	FD	42322	0.269	5.0	-3.0	4.5	0.2	1.3	-1.0
Trade of exports.....	FD	4233	2.062	11.2	0.4	1.1	1.8	1.2	0.6
Final demand transportation and warehousing services.....	FD	422	4.137	11.2	1.6	2.9	2.8	-4.0	1.7
Transportation of passengers for final demand.....	FD	4221	1.007	3.2	3.8	8.9	8.7	-16.7	0.3
Transportation of private passengers.....	FD	42211	0.680	3.2	3.8	8.8	8.7	-16.6	0.3
Transportation of government passengers.....	FD	42212	0.082	3.1	3.8	8.7	8.6	-16.4	0.3
Transportation of passengers for export.....	FD	42213	0.245	3.2	3.9	9.0	8.9	-16.9	0.3
Transportation and warehousing of goods for final demand.....	FD	4222	3.130	13.8	0.8	0.9	0.7	1.0	2.1
Transportation and warehousing of finished goods ³	FD	42221	2.051	14.5	0.8	0.9	0.8	1.0	2.2
Transportation and warehousing of personal consumption goods.....	FD	422211	1.648	14.3	0.8	0.9	0.8	1.1	2.2
Transportation and warehousing of private capital equipment.....	FD	422212	0.403	15.0	0.9	0.9	0.9	0.8	2.3
Transportation and warehousing of government purchased goods.....	FD	42222	0.191	12.7	0.7	0.7	0.6	1.4	2.0
Transportation and warehousing of exports.....	FD	42223	0.888	12.7	0.8	0.9	0.7	0.8	1.9
Final demand services less trade, transportation, and warehousing.....	FD	421	42.337	4.2	0.3	0.6	0.1	0.2	-0.1
Finished services less trade, transportation, and warehousing ³	FD	4211	37.170	4.1	0.4	0.6	0.0	0.3	-0.1
Finished consumer services less trade, transportation, and warehousing.....	FD	42111	33.383	3.8	0.3	0.6	0.0	0.3	-0.2
Private capital investment services less trade, transportation, and warehousing.....	FD	42112	3.787	6.7	0.8	0.8	0.1	0.2	1.0
Government purchased services less trade, transportation, and warehousing.....	FD	4212	2.615	4.0	0.3	0.3	0.3	0.1	0.0
Gov. purchased services less trade, transportation, and warehousing, excl. capital investment.....	FD	42121	2.501	4.0	0.3	0.3	0.2	0.2	-0.1
Government purchased capital investment services less trade, transportation, and warehousing.....	FD	42122	0.114	1.7	0.2	0.8	0.0	-0.5	1.3
Services for export less trade, transportation, and warehousing.....	FD	4213	2.552	6.1	0.2	0.5	-0.1	0.3	-0.5
Final demand construction.....	FD	43	1.705	12.3	0.2	1.9	0.2	0.1	6.6
Construction for private capital investment.....	FD	431	1.100	13.3	0.1	1.9	0.4	-0.1	7.5
Construction for government.....	FD	432	0.606	10.4	0.4	1.7	0.1	0.3	5.1
Special Groupings of Final Demand									
Final demand less exports.....	FD	49101	86.326	7.9	0.8	0.7	0.6	0.6	0.6
Final demand less government.....	FD	49102	92.421	8.5	0.9	0.7	0.7	0.5	0.6

See footnotes at end of table.

Table 1. Producer price index percentage changes and weights for Final Demand-Intermediate Demand groupings, seasonally adjusted — Continued
[October 2021]

Grouping	Commodity code		Relative Importance Dec. 2020 ¹	Unadjusted 12-month percent change ² Oct. 2020 to Oct. 2021 ^P	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			May to June	June to July ^P	July to Aug. ^P	Aug. to Sept. ^P	Sept. to Oct. ^P
Final demand less foods, food and nonalcoholic beverages for immediate consumption, and energy ⁵	FD	49103	88.904	6.8	0.6	0.8	0.7	0.2	0.4
Final demand less foods and energy ⁵	FD	49104	89.417	6.8	0.7	0.8	0.6	0.2	0.4
Final demand less foods and food and nonalcoholic beverages for immediate consumption ⁵	FD	49105	93.897	8.7	0.8	0.9	0.6	0.5	0.7
Final demand less foods ⁵	FD	49106	94.410	8.5	0.8	0.9	0.6	0.4	0.7
Final demand less energy.....	FD	49107	95.007	6.9	0.6	0.6	0.8	0.4	0.3
Final demand less trade services.....	FD	49108	80.314	8.7	0.8	0.6	0.6	0.5	0.6
Final demand less distributive services ⁶	FD	49109	77.184	8.5	0.7	0.7	0.6	0.4	0.6
Final demand goods less energy.....	FD	49111	27.143	9.2	1.0	0.2	1.0	0.9	0.4
Final demand goods less foods.....	FD	49112	26.546	14.9	1.3	1.1	0.6	1.1	1.4
Final demand services less trade services.....	FD	49113	46.474	4.9	0.5	0.8	0.2	-0.2	0.2
Final demand distributive services ⁶	FD	49114	22.816	9.3	0.9	0.9	1.3	0.9	0.7
Final demand goods plus final demand distributive services ⁶	FD	49115	54.952	12.1	1.1	0.6	1.1	1.1	1.0
Final demand less foods, energy, and trade services ⁵	FD	49116	69.731	6.2	0.6	0.9	0.3	0.1	0.4
Private and government purchased capital equipment.....	FD	49117	6.799	5.2	0.8	0.5	0.5	0.7	0.3
Private and government purchased capital investment services.....	FD	49118	7.587	7.9	-0.1	1.9	0.1	0.7	0.8
Total private and government purchased capital investment.....	FD	49119	14.386	7.2	0.3	1.3	0.3	0.6	1.2
Total finished ³	FD	49201	78.749	7.5	0.8	0.7	0.7	0.6	0.5
Total finished less foods, food and nonalcoholic beverages for immediate consumption, and energy ^{3, 5}	FD	49202	69.863	5.8	0.6	0.7	0.6	0.2	0.3
Total finished less foods and energy ^{3, 5}	FD	49203	70.371	5.8	0.6	0.7	0.6	0.2	0.4
Total finished less foods and food and nonalcoholic beverages for immediate consumption ⁵	FD	49204	73.903	7.5	0.7	0.8	0.6	0.5	0.6
Total finished less foods ^{3, 5}	FD	49205	74.411	7.5	0.7	0.9	0.6	0.5	0.5
Total finished less energy ³	FD	49206	74.709	5.9	0.7	0.6	0.6	0.5	0.3
Finished goods ³	FD	49207	20.865	12.5	1.3	0.4	1.0	1.5	1.2
Finished goods less energy ³	FD	49208	16.825	6.5	0.9	0.0	1.1	1.1	0.4
Finished goods, excluding foods ^{3, 5}	FD	49209	16.527	13.4	1.4	1.0	0.5	1.3	1.4
Finished services ³	FD	49210	56.784	5.7	0.6	0.8	0.6	0.2	0.2
Private capital investment services.....	FD	49211	7.204	8.1	0.0	1.8	0.1	0.7	0.8
Finished distributive services ^{3, 6}	FD	49212	18.934	8.9	1.0	0.8	1.3	0.9	0.6
Finished services less trade services ³	FD	49213	39.901	4.7	0.5	0.7	0.2	-0.1	0.2
Finished services less distributive services ^{3, 6}	FD	49214	37.850	4.1	0.5	0.7	0.2	-0.2	0.0
Total private capital investment (goods, services, and construction).....	FD	49215	14.125	7.5	0.4	1.3	0.2	0.6	1.1
Finished goods plus finished distributive services ^{3, 6}	FD	49216	39.799	10.7	1.1	0.6	1.1	1.3	0.9
Total exports.....	FD	49301	13.674	13.8	0.9	0.9	0.9	0.2	0.7
Goods for export.....	FD	49302	7.927	17.1	1.0	0.7	0.9	0.4	1.0
Services for export.....	FD	49303	5.747	8.8	0.5	1.2	1.1	-0.2	0.3
Total government purchases.....	FD	49401	7.579	11.2	0.8	0.7	0.7	0.7	1.3
Government purchased goods.....	FD	49402	3.344	17.8	1.3	0.5	0.8	1.4	1.8
Government purchased services.....	FD	49403	3.629	5.4	0.3	0.8	0.6	0.1	0.2
Total government purchased capital investment (goods, services, construction).....	FD	49404	1.967	5.3	-0.1	1.1	0.3	0.7	1.6
Government purchases, defense.....			-	-	-	-	-	-	-
Government purchases, non-defense.....			-	-	-	-	-	-	-
Personal consumption.....	FD	49501	64.624	7.6	0.9	0.6	0.8	0.5	0.5
Personal consumption goods (finished consumer goods).....	FD	49502	15.044	15.1	1.5	0.3	1.1	1.9	1.4
Personal consumption goods less energy.....	FD	49503	11.004	6.9	0.9	-0.3	1.3	1.4	0.3
Personal consumption goods less foods.....	FD	49504	10.706	17.8	1.6	1.2	0.6	1.6	1.8
Personal consumption nondurable goods less foods.....	FD	49508	8.256	20.9	1.7	1.3	0.6	1.9	2.3
Personal consumption services.....	FD	49505	49.580	5.3	0.7	0.6	0.6	0.2	0.1
Personal consumption less trade services.....	FD	49506	50.755	7.5	0.7	0.6	0.5	0.6	0.4
Personal consumption less distributive services ⁶	FD	49507	49.107	7.2	0.8	0.6	0.6	0.5	0.3
Personal consumption less foods and energy.....	FD	49510	56.246	5.3	0.7	0.6	0.7	0.2	0.1
Personal consumption less foods, energy, and trade services ⁴	FD	49511	42.377	4.5	0.5	0.7	0.3	0.0	0.0
Personal consumption less foods, energy, and distributive services ⁶	FD	49512	40.729	4.0	0.4	0.7	0.3	-0.1	-0.1
Personal consumption goods plus personal consumption distributive services ⁶	FD	49509	30.561	11.8	1.5	0.3	1.4	1.4	1.0
Intermediate Demand by Commodity Type									
Processed goods									
Processed goods for intermediate demand.....	ID6	1	100.000	25.4	1.8	1.4	1.0	1.3	2.1
Materials and components for manufacturing.....	ID6	11	44.783	28.4	2.2	1.2	1.9	1.5	1.0
Materials for manufacturing.....	ID6	111	27.352	41.0	2.9	1.3	2.3	1.8	1.1
Materials for food manufacturing.....	ID6	1111	4.375	16.8	1.8	-2.5	3.0	1.9	-0.4
Materials for nondurable manufacturing.....	ID6	1112	12.322	35.7	2.3	0.6	2.8	1.8	-0.6
Materials for durable manufacturing.....	ID6	1113	10.655	57.3	3.8	3.1	1.8	1.9	3.3
Components for manufacturing.....	ID6	112	17.431	9.1	1.0	1.2	1.0	0.9	0.8

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	Group code	Item code			May to June	June to July ^P	July to Aug. ^P	Aug. to Sept. ^P	Sept. to Oct. ^P
Components for nondurable manufacturing.....	ID6	1121	0.832	16.9	1.9	1.9	0.6	1.5	1.9
Components for durable manufacturing.....	ID6	1122	16.599	8.7	1.0	1.1	1.0	0.8	0.8
Materials and components for construction.....	ID6	12	9.205	18.4	2.7	0.4	0.2	-0.2	1.3
Materials for construction.....	ID6	121	4.165	10.3	1.7	-1.9	-2.3	-2.8	0.7
Components for construction.....	ID6	122	5.040	25.2	3.6	2.4	2.2	1.7	1.8
Processed fuels and lubricants for intermediate demand.....	ID6	13	17.430	42.7	1.0	3.1	-0.6	2.0	7.3
Processed fuels and lubricants to manufacturing industries.....	ID6	131	4.591	33.9	2.5	1.5	-0.1	1.0	5.2
Processed fuels and lubricants to nonmanufacturing industries.....	ID6	132	12.839	45.8	0.5	3.8	-0.8	2.4	8.0
Containers for intermediate demand.....	ID6	14	2.963	15.3	0.9	2.4	1.1	1.1	2.2
Supplies for intermediate demand.....	ID6	15	25.620	12.6	1.5	0.5	0.9	1.1	0.4
Supplies to manufacturing industries.....	ID6	151	3.461	15.0	1.6	1.4	1.2	1.0	1.4
Supplies to nonmanufacturing industries.....	ID6	152	22.159	12.2	1.4	0.4	0.9	1.0	0.3
Supplies to nonmanufacturing industries, feeds.....	ID6	1521	1.941	17.8	1.9	-0.4	-0.5	1.6	-2.4
Supplies to nonmanufacturing industries, other than feeds.....	ID6	1522	20.218	11.8	1.3	0.5	1.1	1.0	0.6
Unprocessed goods									
Unprocessed goods for intermediate demand.....	ID6	2	100.000	56.6	1.8	2.2	1.0	2.4	8.4
Unprocessed foodstuffs and feedstuffs.....	ID6	21	38.418	15.9	-0.8	-2.3	3.8	0.1	-3.8
Unprocessed nonfood materials.....	ID6	22	61.583	85.4	3.5	4.9	-0.6	3.8	14.6
Unprocessed nonfood materials except fuel.....	ID6	221	44.198	58.8	4.1	2.3	-4.7	0.3	7.6
Unprocessed nonfood materials except fuel to manufacturing industries.....	ID6	2211	41.651	62.2	4.3	2.4	-5.0	0.2	8.0
Unprocessed nonfood materials except fuel to nonmanufacturing industries.....	ID6	2212	2.547	4.5	0.1	0.4	0.4	0.3	0.4
Unprocessed fuel.....	ID6	222	17.385	160.0	1.6	12.7	11.1	12.1	29.1
Unprocessed fuel to manufacturing industries.....	ID6	2221	1.258	52.2	1.4	4.8	4.3	4.6	12.2
Unprocessed fuel to nonmanufacturing industries.....	ID6	2222	16.127	168.1	1.5	13.4	11.6	12.6	30.1
Services									
Services for intermediate demand.....	ID6	3	100.000	7.4	1.2	0.4	0.3	0.5	0.2
Trade services for intermediate demand ⁴	ID6	33	21.305	15.4	2.4	-0.1	1.1	0.6	0.7
Trade services for manufacturing industries.....	ID6	331	10.811	20.1	2.2	0.2	2.8	0.6	1.4
Trade services for nonmanufacturing industries.....	ID6	332	10.494	11.1	2.8	-0.4	-0.6	0.7	0.0
Transportation and warehousing services for intermediate demand.....	ID6	32	12.368	11.5	2.0	0.9	1.1	0.8	0.8
Transportation of passengers for intermediate demand.....	ID6	321	0.878	3.2	3.8	8.7	8.5	-16.4	0.2
Transportation of passengers for manufacturing industries.....	ID6	3211	0.103	3.2	3.9	9.0	8.8	-16.8	0.3
Transportation of passengers for nonmanufacturing industries.....	ID6	3212	0.775	3.2	3.8	8.7	8.5	-16.4	0.3
Transportation and warehousing of goods for intermediate demand.....	ID6	322	11.490	12.3	1.9	0.3	0.4	2.4	0.8
Transportation and warehousing of goods for manufacturing industries.....	ID6	3221	2.395	11.2	0.9	0.4	0.7	0.8	1.7
Transportation and warehousing of goods for nonmanufacturing industries.....	ID6	3222	9.095	12.7	2.2	0.2	0.3	2.9	0.6
Services less trade, transportation, and warehousing for intermediate demand.....	ID6	31	66.328	4.2	0.6	0.6	-0.2	0.2	-0.1
Services less trade, transportation, and warehousing for manufacturing industries.....	ID6	311	2.090	5.9	0.1	0.3	0.2	0.3	1.2
Services less trade, transportation, and warehousing for nonmanufacturing industries.....	ID6	312	64.238	4.1	0.6	0.5	-0.1	0.2	-0.2
Construction									
Construction for intermediate demand.....	ID6	4	100.000	9.4	1.7	0.5	0.3	2.1	1.9
Special Groupings of Intermediate Demand by Commodity Type									
Processed materials less foods and feeds.....	ID6	9111	91.383	26.4	1.8	1.7	0.9	1.3	2.4
Processed foods and feeds.....	ID6	9112	8.617	15.2	1.8	-2.0	2.1	1.9	-0.9
Processed energy goods.....	ID6	9113	17.430	42.6	1.1	3.1	-0.6	2.0	7.3
Processed materials less energy.....	ID6	9118	82.570	21.9	2.0	1.0	1.4	1.2	0.9
Processed materials less foods and energy.....	ID6	9115	73.953	22.6	2.0	1.3	1.3	1.1	1.1
Intermediate distributive services ⁷	ID6	9116	32.795	14.4	2.2	0.0	0.9	1.3	0.7
Processed goods plus intermediate distributive services.....	ID6	9117	-	22.0	1.9	0.9	1.0	1.3	1.7
Unprocessed materials less agricultural products.....	ID6	9211	56.729	90.2	4.7	5.8	-0.6	5.3	15.9
Unprocessed energy materials ⁸	ID6	9212	34.024	135.6	5.6	8.2	-0.2	8.5	23.3
Unprocessed materials less energy.....	ID6	9213	65.976	21.7	-0.3	-1.1	2.3	-1.2	-1.8
Unprocessed nonfood materials less energy ⁹	ID6	9216	27.558	30.3	0.5	0.5	0.0	-3.5	1.1
Intermediate Demand by Production Flow									
Stage 4 Intermediate Demand									
Stage 4 intermediate demand.....	ID5	4	100.000	11.8	1.3	0.6	0.8	0.4	0.7
Inputs to stage 4 goods producers.....	ID5	41	31.937	15.8	1.3	0.8	1.8	0.6	1.2
Goods.....	ID5	411	22.264	15.8	1.1	1.2	1.5	0.5	1.1

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	Group code	Item code			May to June	June to July ^P	July to Aug. ^P	Aug. to Sept. ^P	Sept. to Oct. ^P
Foods.....	ID5	4111	2.970	16.0	-1.2	-1.4	3.5	-1.4	-0.9
Energy.....	ID5	4112	0.161	26.6	1.7	1.5	0.4	-1.0	4.3
Goods excluding foods and energy.....	ID5	4113	19.133	15.6	1.5	1.6	1.1	0.9	1.3
Services.....	ID5	412	9.673	16.0	1.8	-0.1	2.3	0.8	1.5
Trade services.....	ID5	4123	7.630	18.4	2.1	-0.2	2.7	1.1	1.6
Transportation and warehousing services.....	ID5	4122	0.477	7.0	1.0	1.7	1.9	-2.1	1.3
Transportation of passengers.....	ID5	41221	0.061	3.2	3.9	9.0	8.9	-16.9	0.3
Transportation and warehousing of goods.....	ID5	41222	0.416	10.0	0.6	0.6	0.7	0.7	1.3
Services less trade, transportation, and warehousing.....	ID5	4121	1.566	6.3	0.3	0.3	0.0	0.2	1.1
Inputs to stage 4 services producers.....	ID5	42	54.335	7.7	0.9	0.5	0.5	0.5	0.2
Goods.....	ID5	421	13.790	12.4	1.3	0.5	0.9	0.8	1.1
Foods.....	ID5	4211	2.286	14.3	2.5	-3.2	2.9	2.3	-1.3
Energy.....	ID5	4212	3.602	18.7	1.7	1.9	0.0	1.1	3.6
Goods excluding foods and energy.....	ID5	4213	7.902	9.0	0.9	0.9	0.7	0.3	0.7
Services.....	ID5	422	40.456	6.0	0.8	0.5	0.3	0.4	-0.2
Trade services.....	ID5	4223	4.563	10.9	1.6	-0.4	1.7	1.2	1.4
Transportation and warehousing services.....	ID5	4222	3.239	9.0	1.4	1.6	1.1	0.0	1.0
Transportation of passengers.....	ID5	42221	0.389	3.1	3.9	8.9	8.8	-16.7	0.3
Transportation and warehousing of goods.....	ID5	42222	2.850	10.0	1.1	0.5	-0.1	2.9	1.1
Services less trade, transportation, and warehousing.....	ID5	4221	32.654	5.0	0.6	0.5	0.1	0.2	-0.5
Construction.....	ID5	423	0.089	9.4	1.7	0.5	0.3	2.1	1.9
Inputs to stage 4 construction producers.....	ID5	43	13.727	19.5	2.6	0.6	0.3	-0.1	1.3
Goods.....	ID5	431	9.555	22.6	2.8	0.8	0.1	0.0	1.4
Energy.....	ID5	4312	0.596	94.3	3.5	3.6	-0.6	3.3	7.5
Goods excluding foods and energy.....	ID5	4313	8.959	17.6	2.7	0.6	0.1	-0.3	0.9
Services.....	ID5	432	4.172	12.8	1.9	0.4	0.5	-0.1	1.0
Trade services.....	ID5	4323	1.945	20.6	3.6	0.3	0.7	-0.5	1.0
Transportation and warehousing services.....	ID5	4322	0.596	13.7	0.8	1.1	1.0	0.3	2.0
Transportation of passengers.....	ID5	43221	0.012	4.7	3.8	8.9	8.9	-16.8	0.3
Transportation and warehousing of goods.....	ID5	43222	0.584	14.0	0.8	1.0	0.8	0.7	2.1
Services less trade, transportation, and warehousing.....	ID5	4321	1.631	3.5	0.2	0.1	0.1	0.1	0.6
Stage 3 Intermediate Demand									
Stage 3 intermediate demand.....	ID5	3	100.000	20.2	1.6	0.7	1.0	1.0	0.9
Inputs to stage 3 goods producers.....	ID5	31	46.783	28.2	1.7	0.8	2.6	0.9	0.2
Goods.....	ID5	311	36.932	30.2	1.8	0.8	2.6	1.0	-0.1
Foods.....	ID5	3111	11.807	13.1	-0.5	-2.4	3.3	-0.1	-4.3
Energy.....	ID5	3112	1.229	52.7	0.3	1.9	-0.6	1.6	6.7
Goods excluding foods and energy.....	ID5	3113	23.896	37.2	3.0	2.4	2.4	1.6	1.3
Services.....	ID5	312	9.851	20.1	1.7	0.9	2.4	-0.1	1.6
Trade services.....	ID5	3123	5.778	25.9	2.3	0.9	3.4	-0.1	1.5
Transportation and warehousing services.....	ID5	3122	2.630	11.7	0.9	1.1	1.2	-0.1	1.8
Transportation of passengers.....	ID5	31221	0.117	5.1	3.8	9.0	8.8	-16.8	0.3
Transportation and warehousing of goods.....	ID5	31222	2.513	12.1	0.7	0.7	0.7	0.9	1.7
Services less trade, transportation, and warehousing.....	ID5	3121	1.443	5.6	0.2	0.5	0.3	0.3	1.7
Inputs to stage 3 services producers.....	ID5	32	51.802	12.8	1.3	0.7	-0.4	1.3	1.6
Goods.....	ID5	321	9.293	43.4	1.5	2.3	-0.5	2.0	6.2
Foods.....	ID5	3211	0.097	-1.7	0.6	0.1	0.1	1.9	-0.1
Energy.....	ID5	3212	4.955	70.3	1.7	3.5	-1.5	2.7	10.5
Goods excluding foods and energy.....	ID5	3213	4.241	12.6	1.4	0.7	1.0	1.1	0.3
Services.....	ID5	322	41.514	6.3	1.2	0.4	-0.5	1.1	0.4
Trade services.....	ID5	3223	2.761	13.7	1.6	0.7	0.7	2.2	0.7
Transportation and warehousing services.....	ID5	3222	9.008	13.3	2.9	-0.1	0.4	3.2	0.0
Transportation of passengers.....	ID5	32221	0.025	-4.7	0.2	0.2	0.5	0.2	-0.8
Transportation and warehousing of goods.....	ID5	32222	8.983	13.4	2.9	-0.1	0.4	3.3	0.0
Services less trade, transportation, and warehousing.....	ID5	3221	29.745	3.5	0.7	0.5	-0.8	0.2	0.5
Construction.....	ID5	323	0.995	9.4	1.7	0.5	0.3	2.1	1.9
Inputs to stage 3 construction producers.....	ID5	33	1.416	23.8	4.2	-1.2	-4.4	-2.3	-0.1
Goods.....	ID5	331	0.560	30.0	2.8	-0.3	-1.7	-1.8	1.4
Goods excluding foods and energy.....	ID5	3313	0.560	17.9	2.8	-0.3	-1.7	-1.8	1.4
Services.....	ID5	332	0.856	10.9	5.0	-1.7	-6.0	-2.6	-1.2
Trade services.....	ID5	3323	0.810	11.0	5.1	-1.8	-6.3	-2.7	-1.4
Transportation and warehousing services.....	ID5	3322	0.016	-1.6	1.0	-0.2	0.7	1.1	0.9
Transportation and warehousing of goods.....	ID5	33222	0.016	-	1.0	-0.2	0.8	1.0	0.8
Services less trade, transportation, and warehousing.....	ID5	3321	0.030	7.4	0.2	0.9	0.4	0.4	2.8
Stage 2 Intermediate Demand									

See footnotes at end of table.

Table 1. Producer price index percentage changes and weights for Final Demand-Intermediate Demand groupings, seasonally adjusted — Continued
[October 2021]

Grouping	Commodity code		Relative Importance Dec. 2020 ¹	Unadjusted 12-month percent change ² Oct. 2020 to Oct. 2021 ^P	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			May to June	June to July ^P	July to Aug. ^P	Aug. to Sept. ^P	Sept. to Oct. ^P
Stage 2 intermediate demand.....	ID5	2	100.000	27.8	2.1	1.5	0.4	2.5	4.7
Inputs to stage 2 goods producers.....	ID5	21	50.197	51.1	2.9	2.6	0.6	3.6	8.6
Goods.....	ID5	211	36.665	66.6	3.4	3.4	0.4	4.4	10.8
Foods.....	ID5	2111	3.401	20.9	-3.8	-2.2	0.6	-0.4	-3.5
Energy.....	ID5	2112	14.616	140.2	6.0	7.7	0.0	8.6	22.9
Goods excluding foods and energy.....	ID5	2113	18.648	28.9	2.6	0.5	0.9	1.2	1.3
Services.....	ID5	212	13.012	6.9	1.3	-0.1	0.8	1.1	0.7
Trade services.....	ID5	2123	5.888	9.4	1.8	-0.3	1.4	1.8	0.4
Transportation and warehousing services.....	ID5	2122	3.711	6.1	1.1	0.1	0.7	0.3	0.6
Transportation of passengers.....	ID5	21221	0.157	3.2	3.5	8.4	8.2	-15.8	0.3
Transportation and warehousing of goods.....	ID5	21222	3.554	6.4	0.9	-0.3	0.3	1.1	0.7
Services less trade, transportation, and warehousing.....	ID5	2121	3.413	5.3	0.8	0.3	-0.1	0.6	1.3
Construction.....	ID5	213	0.520	9.4	1.7	0.5	0.3	2.1	1.9
Inputs to stage 2 services producers.....	ID5	22	49.801	7.7	1.2	0.4	0.2	1.2	0.2
Goods.....	ID5	221	5.802	19.3	1.1	1.7	0.7	1.3	1.4
Foods.....	ID5	2211	0.033	23.4	1.8	-0.2	-0.4	0.6	-0.6
Energy.....	ID5	2212	0.306	66.3	-4.1	8.5	-1.4	3.4	12.8
Goods excluding foods and energy.....	ID5	2213	5.463	16.4	1.4	1.3	0.9	1.2	0.6
Services.....	ID5	222	42.261	6.0	1.3	0.2	0.1	1.2	-0.2
Trade services.....	ID5	2223	2.599	-1.7	2.1	-0.3	1.6	5.2	-3.1
Transportation and warehousing services.....	ID5	2222	2.809	27.0	7.0	1.1	1.6	2.7	-0.6
Transportation of passengers.....	ID5	22221	0.356	3.2	3.9	8.8	8.8	-16.7	0.3
Transportation and warehousing of goods.....	ID5	22222	2.453	30.6	7.4	0.1	0.5	5.8	-0.7
Services less trade, transportation, and warehousing.....	ID5	2221	36.853	4.7	0.7	0.2	-0.1	0.7	0.2
Construction.....	ID5	223	1.738	9.4	1.7	0.5	0.3	2.1	1.9
Stage 1 Intermediate Demand									
Stage 1 intermediate demand.....	ID5	1	100.000	20.4	1.5	1.4	0.9	0.2	1.0
Inputs to stage 1 goods producers.....	ID5	11	32.075	34.9	1.6	1.7	2.2	0.7	1.3
Goods.....	ID5	111	22.378	42.5	1.5	2.2	2.1	1.0	1.5
Foods.....	ID5	1111	2.960	27.6	-3.4	-2.1	3.8	-3.5	-3.2
Energy.....	ID5	1112	3.186	46.1	-2.6	5.7	-0.4	1.1	8.9
Goods excluding foods and energy.....	ID5	1113	16.232	44.4	3.3	2.4	2.3	1.8	1.0
Services.....	ID5	112	9.696	16.8	1.8	0.5	2.6	-0.2	0.9
Trade services.....	ID5	1123	6.079	23.3	2.5	0.7	3.9	-0.3	1.3
Transportation and warehousing services.....	ID5	1122	0.505	8.4	2.6	-0.2	2.6	-1.4	1.4
Transportation of passengers.....	ID5	11221	0.082	3.1	3.9	9.0	8.8	-16.8	0.3
Transportation and warehousing of goods.....	ID5	11222	0.423	9.2	2.3	-2.0	1.2	2.4	1.6
Services less trade, transportation, and warehousing.....	ID5	1121	3.112	4.7	0.5	0.0	0.1	0.2	-0.1
Construction.....	ID5	113	0.001	9.4	1.7	0.5	0.3	2.1	1.9
Inputs to stage 1 services producers.....	ID5	12	55.036	11.5	1.1	1.4	0.5	0.1	0.7
Goods.....	ID5	121	17.049	24.7	1.2	1.7	0.3	1.2	3.0
Foods.....	ID5	1211	0.055	7.1	0.7	-0.4	0.7	2.1	1.1
Energy.....	ID5	1212	5.079	52.8	0.9	2.8	-0.9	1.6	7.5
Goods excluding foods and energy.....	ID5	1213	11.915	10.8	1.5	1.1	1.0	0.9	0.8
Services.....	ID5	122	37.982	5.8	0.9	1.3	0.6	-0.5	-0.5
Trade services.....	ID5	1223	3.936	13.8	1.6	0.1	1.2	1.8	0.5
Transportation and warehousing services.....	ID5	1222	3.705	4.9	1.6	3.1	3.0	-3.9	1.1
Transportation of passengers.....	ID5	12221	1.061	3.2	3.9	9.0	8.9	-16.9	0.3
Transportation and warehousing of goods.....	ID5	12222	2.644	9.1	0.7	0.6	0.4	2.7	1.4
Services less trade, transportation, and warehousing.....	ID5	1221	30.341	4.5	0.8	1.3	0.2	-0.3	-0.8
Construction.....	ID5	123	0.005	9.4	1.7	0.5	0.3	2.1	1.9
Inputs to stage 1 construction producers.....	ID5	13	12.890	17.6	3.0	0.4	-1.2	-0.6	1.2
Goods.....	ID5	131	8.268	20.6	2.1	1.4	0.5	0.2	2.2
Energy.....	ID5	1312	0.641	79.0	0.2	3.0	-2.0	2.8	11.8
Goods excluding foods and energy.....	ID5	1313	7.627	16.0	2.3	1.2	0.8	-0.1	1.2
Services.....	ID5	132	4.622	12.4	4.3	-1.1	-4.2	-1.9	-0.8
Trade services.....	ID5	1323	3.948	11.7	4.8	-1.3	-5.0	-2.4	-1.3
Transportation and warehousing services.....	ID5	1322	0.610	10.7	1.0	0.9	0.9	0.9	2.5
Transportation and warehousing of goods.....	ID5	13222	0.610	12.8	1.0	1.0	0.9	0.9	2.5
Services less trade, transportation, and warehousing.....	ID5	1321	0.064	3.7	0.0	0.2	0.1	0.2	0.5
Special Groupings of Intermediate Demand by Production Flow									
Total goods inputs to stage 4 intermediate demand.....	ID5	9411	45.609	16.2	1.5	0.9	0.9	0.5	1.2
Total services inputs to stage 4 intermediate demand.....	ID5	9412	54.301	8.2	1.1	0.4	0.7	0.4	0.1
Total construction inputs to stage 4 intermediate demand.....	ID5	9413	0.089	9.4	1.6	0.6	0.2	2.2	1.8
Total foods inputs to stage 4 intermediate demand.....	ID5	9414	5.256	15.1	0.4	-2.1	3.2	0.1	-1.1

See footnotes at end of table.

Table 1. Producer price index percentage changes and weights for Final Demand-Intermediate Demand groupings, seasonally adjusted — Continued
 [October 2021]

Grouping	Commodity code		Relative Importance Dec. 2020 ¹	Unadjusted 12-month percent change ² Oct. 2020 to Oct. 2021 ^p	Seasonally adjusted 1-month percent change ²				
	Group code	Item code			May to June	June to July ^p	July to Aug. ^p	Aug. to Sept. ^p	Sept. to Oct. ^p
Total energy goods inputs to stage 4 intermediate demand.....	ID5	9415	4.359	31.5	2.0	2.2	-0.1	1.4	4.2
Total goods less foods and energy inputs to stage 4 intermediate demand.	ID5	9416	35.994	14.6	1.6	1.2	0.8	0.5	1.1
Total goods inputs to stage 3 intermediate demand.....	ID5	9311	46.785	33.1	1.7	1.2	1.9	1.2	1.1
Total services inputs to stage 3 intermediate demand.....	ID5	9312	52.221	9.1	1.4	0.5	0.0	0.8	0.6
Total construction inputs to stage 3 intermediate demand.....	ID5	9313	0.995	9.4	1.6	0.6	0.2	2.2	1.8
Total foods inputs to stage 3 intermediate demand.....	ID5	9314	11.904	13.1	-0.4	-2.4	3.3	-0.1	-4.2
Total energy goods inputs to stage 3 intermediate demand.....	ID5	9315	6.184	68.0	1.5	3.2	-1.4	2.5	9.8
Total goods less foods and energy inputs to stage 3 intermediate demand.	ID5	9316	28.697	33.3	2.7	2.1	2.2	1.4	1.2
Total goods inputs to stage 2 intermediate demand.....	ID5	9211	42.467	60.4	3.1	3.1	0.5	4.0	9.8
Total services inputs to stage 2 intermediate demand.....	ID5	9212	55.273	6.2	1.3	0.2	0.3	1.1	0.1
Total construction inputs to stage 2 intermediate demand.....	ID5	9213	2.258	9.4	1.6	0.6	0.2	2.2	1.8
Total foods inputs to stage 2 intermediate demand.....	ID5	9214	3.434	20.9	-3.7	-2.2	0.6	-0.3	-3.5
Total energy goods inputs to stage 2 intermediate demand.....	ID5	9215	14.922	138.2	5.8	7.7	0.0	8.5	22.7
Total goods less foods and energy inputs to stage 2 intermediate demand.	ID5	9216	24.111	26.2	2.3	0.6	0.9	1.2	1.2
Total goods inputs to stage 1 intermediate demand.....	ID5	9111	47.695	33.4	1.6	1.9	1.3	0.9	2.1
Total services inputs to stage 1 intermediate demand.....	ID5	9112	52.300	8.6	1.5	0.9	0.5	-0.5	-0.2
Total construction inputs to stage 1 intermediate demand.....	ID5	9117	0.006	9.4	1.6	0.6	0.2	2.2	1.8
Total foods inputs to stage 1 intermediate demand.....	ID5	9114	3.015	27.2	-3.4	-2.0	3.7	-3.4	-3.2
Total energy goods inputs to stage 1 intermediate demand.....	ID5	9115	8.906	52.4	-0.3	3.7	-0.8	1.5	8.4
Total goods less foods and energy inputs to stage 1 intermediate demand.	ID5	9116	35.774	28.5	2.5	1.8	1.6	1.2	0.9

¹ Comprehensive relative importance figures are initially computed after the publication of December indexes and are recalculated after final December indexes are available. Individual items and subtotals may not add exactly to totals because of rounding differences.

² 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.

³ PPI defines Total finished as including only the personal consumption and private capital investment portions of final demand.

⁴ Trade indexes measure changes in margins received by wholesalers and retailers.

⁵ 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.

⁶ Distributive services include transportation, warehousing, and trade of goods.

⁷ Includes intermediate trade, transportation, and warehousing services.

⁸ Includes crude petroleum.

⁹ Excludes crude petroleum.

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"-" Data not available.