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## U.S. IMPORT AND EXPORT PRICE INDEXES – SEPTEMBER 2016

Prices for U.S. imports increased 0.1 percent in September, the U.S. Bureau of Labor Statistics reported today, following a 0.2-percent decline the previous month. The September advance was led by higher fuel prices. U.S. export prices rose 0.3 percent in September, after decreasing 0.8 percent in August.

Chart 1. One-month percent change in the Import Price Index: September 2015 – September 2016

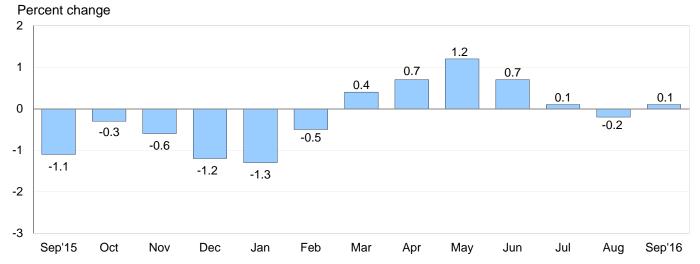
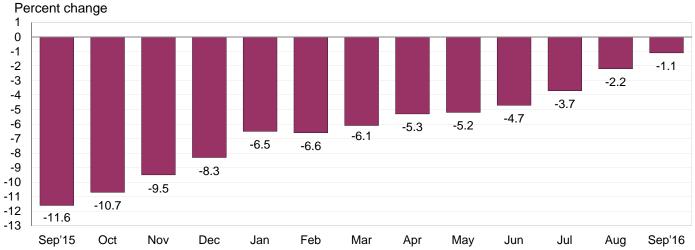


Chart 2. 12-month percent change in the Import Price Index: September 2015 – September 2016



All Imports: U.S. import prices resumed an upward trend in September, increasing 0.1 percent, after a 0.2-percent decline in August. Prior to August, import prices had risen in each of the previous 5 months, advancing 3.1 percent between February and July. Despite those increases, import prices continue to decline on a 12-month basis, falling 1.1 percent between September 2015 and September 2016. The 1.1 percent decrease was the smallest drop on an over-the-year basis since the index fell 0.3 percent in August 2014.

**Fuel Imports:** Import fuel prices rose 1.1 percent in September, after a 2.4-percent drop in August and a 2.1-percent decline in July. The September advance was led by a 1.2-percent increase in petroleum prices, although a 0.8-percent rise in natural gas prices also contributed to the overall advance. The September rise in natural gas prices followed a 10.3-percent advance in August and a 28.0-percent increase in July. Prices for import fuel fell 2.9 percent for the year ended in September.

All Imports Excluding Fuel: The price index for nonfuel imports recorded no change in September, after edging down 0.1 percent the previous month. In September, higher prices for capital goods; foods, feeds, and beverages; and automotive vehicles offset lower nonfuel industrial supplies and materials prices. Nonfuel prices declined 0.7 percent over the past year, driven by lower prices for nonfuel industrial supplies and materials, and each of the major finished goods categories.

Table A. Percent change in Import and Export Price Indexes, selected categories

		IMPORTS			EXPORTS	
Month	All imports	Fuel imports	Nonfuel imports	All exports	Agricultural exports	Non- agricultural exports
2015						
September	-1.1	-8.4	-0.3	-0.6	-1.4	-0.5
October	-0.3	-0.4	-0.3	-0.2	0.1	-0.3
November	-0.6	-4.0	-0.3	-0.7	-0.9	-0.7
December	-1.2	-10.0	-0.3	-1.1	-0.9	-1.1
2016						
January	-1.3	-15.6	-0.1	-0.9	-1.3	-0.9
February	-0.5	-6.8	-0.1	-0.4	0.7	-0.6
March	0.4	8.5	-0.1	-0.1	-2.1	0.2
April	0.7	9.8	0.1	0.5	0.8	0.4
May	1.2	12.7	0.3	1.1	3.0	1.0
June	0.7	10.5 <sup>r</sup>	-0.2	0.8 <sup>r</sup>	2.5	0.5
July	0.1	-2.1 <sup>r</sup>	0.3	0.2	-0.3	0.3 <sup>r</sup>
August	-0.2	-2.4 <sup>r</sup>	-0.1 <sup>r</sup>	-0.8	-3.5 <sup>r</sup>	-0.6 <sup>r</sup>
September	0.1	1.1	0.0	0.3	-1.0	0.4
Sept. 2014 to 2015	-11.6	-50.8	-3.0	-7.3	-13.8	-6.6
Sept. 2015 to 2016	-1.1	-2.9	-0.7	-1.5	-3.2	-1.4

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Chart 3. One-month percent change in the Export Price Index: September 2015 – September 2016

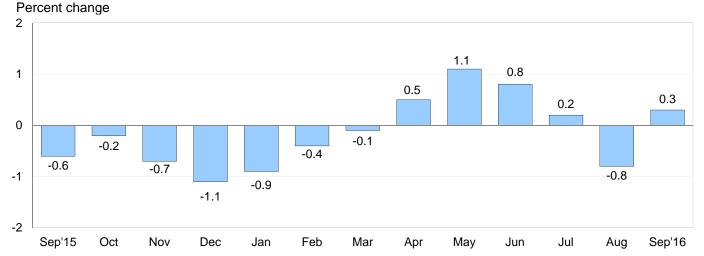
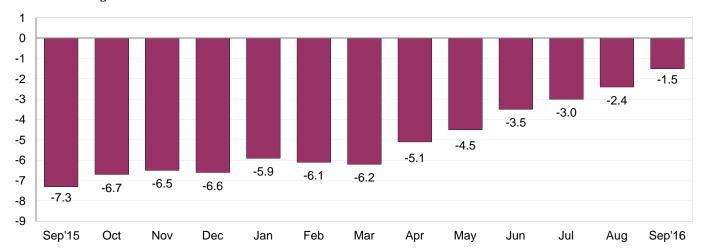


Chart 4. 12-month percent change in the Export Price Index: September 2015 – September 2016

Percent change



**All Exports:** The price index for overall exports increased 0.3 percent in September, as rising nonagricultural prices more than offset declining agricultural prices. The advance followed a 0.8-percent drop the previous month and resumed an upward trend dating back to April. U.S. export prices fell 1.5 percent for the year ended in September, the smallest 12-month decline since the index decreased 0.7 percent in October 2014.

**Agricultural Exports:** Agricultural prices fell 1.0 percent in September, after a 3.5-percent drop the previous month. A 6.8-percent decrease in nut prices, a 2.2-percent decline in soybean prices, and a 4.2-percent decrease in corn prices more than offset higher prices for vegetables and fruit. The price index for agricultural exports declined 3.2 percent over the past 12 months. Lower prices for nuts, corn, and wheat drove the 12-month decrease in agricultural prices.

All Exports Excluding Agriculture: Prices for nonagricultural exports increased 0.4 percent in September following a 0.6-percent decrease in August. Rising prices for both nonagricultural industrial supplies and materials and finished goods contributed to the September increase in nonagricultural prices. Despite the September advance, nonagricultural export prices decreased 1.4 percent over the past year. Both nonagricultural industrial supplies and materials as well as finished goods decreased between September 2015 and September 2016.

#### SELECTED SEPTEMBER HIGHLIGHTS

### **Import Prices**

Imports by Locality of Origin: Prices for imports from China recorded no change in September, after declining 0.2 percent in August. Import prices from China have not risen on a monthly basis since the index ticked up 0.1 percent in December 2014, and prices for imports from China fell 1.7 percent for the year ended in September. The price index for imports from Japan rose 0.1 percent in September and last recorded a monthly decline when the index edged down 0.1 percent in January. Import prices from Japan advanced 0.9 percent over the past 12 months. Prices for imports from the European Union and from Mexico each increased 0.2 percent in September and import prices from Canada ticked up 0.1 percent.

**Nonfuel Industrial Supplies and Materials:** Nonfuel industrial supplies and materials prices declined 0.6 percent following a 0.3-percent advance the previous month. Both the September decrease and August increase were driven by unfinished metal prices which fell 1.7 percent in September, after rising 1.5 percent the previous month.

**Finished Goods:** Finished goods prices were mostly up in September. Automotive vehicles prices advanced 0.2 percent. Capital goods prices also rose, increasing 0.1 percent, the first monthly advance since the index ticked up 0.1 percent in June 2014. The price index for consumer goods recorded no change in September.

**Foods, Feeds, and Beverages:** Prices for import foods, feeds, and beverages advanced 0.6 percent in September, after declining 0.9 percent in August. The September increase was led by a 9.1-percent rise in vegetable prices.

**Transportation Services:** Import air passenger fares rose 4.2 percent in September, after falling 6.0 percent in August and 3.9 percent in July. The September upturn was driven by a 10.0-percent advance in European fares. Despite the September rise, import air passenger fares declined 0.8 percent over the past year. The price index for import air freight increased 1.2 percent in September and declined 3.2 percent over the past 12 months.

#### **Export Prices**

**Nonagricultural Industrial Supplies and Materials:** Nonagricultural industrial supplies and materials prices rose 1.3 percent in September, after decreasing 1.3 percent the previous month. Fuel prices were the largest contributor to both months, advancing 5.5 percent in September following a 4.9-percent decrease the previous month.

**Finished Goods:** Each of the major finished goods indexes either increased or recorded no change in September. The price indexes for consumer goods and automotive vehicles each rose, advancing 0.2 percent and 0.1 percent, respectively. Prices for export capital goods recorded no change in September following a 0.1-percent decline in August and a 0.2-percent drop in July.

**Transportation Services:** Export air passenger fares decreased 11.1 percent in September following a 4.6-percent increase the previous month. The September drop was the largest monthly decline since the index decreased 13.5 percent in February and was led by a 24.7-percent fall in Asian fares. The index for export air passenger fares declined 6.6 percent for the year ended in September. Export air freight prices recorded no change in September and fell 2.0 percent over the past year.

Import and Export Price Index data for October 2016 are scheduled for release on Tuesday, November 15, 2016 at 8:30 a.m. (EST).

Table 1. U.S. import price indexes and percent changes for selected categories of goods: September 2015 to September 2016

[2000=100, unless otherwise noted]

[2000=100, unless otherwise noted]			Inc	lex		Pe	ercent chan	ge	
		Relative			Annual		Mor	nthly	
Description	End Use	importance Aug. 2016 <sup>1</sup>	Aug. 2016	Sept. 2016	Sept. 2015 to Sept. 2016	May 2016 to June 2016	June 2016 to July 2016	July 2016 to Aug. 2016	Aug. 2016 to Sept. 2016
All commodities		100.000	120.5	120.6	-1.1	0.7	0.1	-0.2	0.1
2010=100)		85.538	98.3	98.3	-0.8	-0.2	0.2	0.0	0.0
All imports excluding petroleum All imports excluding fuels (Dec. 2001=100)		92.381 91.754	111.0 115.1	111.0 115.1	-0.8 -0.7	-0.3 -0.2	0.5	0.0 -0.1	0.0
Foods, feeds, & beverages	0	6.216	175.9	177.0	1.3	-0.6	3.0	-0.9	0.6
Agricultural foods, feeds & beverages, excluding distilled beverages	00	4.804	192.4	193.4	-0.1	-0.6	3.9	-1.2	0.5
Nonagricultural foods (fish, distilled beverages)	01	1.412	138.8	140.0	6.0	-0.2	0.1	0.1	0.9
Industrial supplies & materials Industrial supplies & materials excluding	1	21.895	157.3	157.3	-1.8	3.5	0.2	-0.7	0.0
petroleum Industrial supplies & materials excluding fuels (Dec. 2001=100)		14.277 13.650	142.6 162.1	141.7 161.1	-1.0 -0.6	-0.6 -0.4	2.2 1.6	0.6	-0.6 -0.6
Industrial supplies & materials, durable Industrial supplies & materials nondurable		8.389	152.7	151.3	2.1	-0.6	2.5	0.7	-0.9
excluding petroleum		5.261	129.9	129.7	-5.1	-0.5	1.6	0.3	-0.2
Fuels & lubricants	10	8.246	151.3	153.0	-2.9	10.5	-2.1	-2.4	1.1
Petroleum & petroleum products	100	7.619	162.7	164.7	-2.4	11.4	-3.1	-3.0	1.2
Crude	10000	5.608	167.8	168.9	0.8	11.3	-3.1	-2.4	0.7
Fuels, n.e.scoals & gas	101	0.451	89.4 73.7	89.9	-10.3	-3.9	20.7	8.1	0.6
Gas-natural	10110	0.360		74.3	-11.8	-5.3	28.0	10.3	0.8
Paper & paper base stocks	11	0.575	107.0	105.7	-3.8	0.4	-0.5	0.1	-1.2
Materials associated with nondurable supplies & materials		4.753	149.2	149.0	-4.7	-0.3	0.4	-0.4	-0.1
Selected building materials	13	1.309	137.8	137.3	3.1	0.2	0.1	0.2	-0.4
Unfinished metals related to durable goods	14	3.602	203.7	200.2	5.5	-1.5	6.0	1.5	-1.7
Finished metals related to durable goods	15	1.704	146.6	145.4	-2.4	0.0	0.7	0.4	-0.8
Nonmetals related to durable goods	16	1.707	107.8	108.2	-0.8	0.0	-0.6	-0.2	0.4
Capital goods	2	28.474	88.9	89.0	-1.5	-0.2	-0.1	0.0	0.1
Electric generating equipment	20	3.463	116.0	116.0	-1.4	-0.1	-0.1	0.2	0.0
Nonelectrical machinery	21	22.311	81.4	81.6	-1.6	-0.2	-0.1	0.0	0.2
Transportation equipment excluding motor vehicles (Dec. 2001=100)	22	2.699	136.2	136.2	-0.5	-0.5	-0.2	-0.1	0.0
Automotive vehicles, parts & engines	3	16.108	110.3	110.5	-0.5	0.0	-0.2	-0.1	0.2
Consumer goods, excluding automotives	4	27.306	106.7	106.7	-0.5	-0.2	-0.1	-0.1	0.0
Nondurables, manufactured	40	13.058	119.6	119.6	0.3	-0.2	-0.1	-0.1	0.0
Durables, manufactured	41	12.765	94.0	94.0	-1.5	-0.2	0.0	-0.2	0.0
Nonmanufactured consumer goods	42	1.483	118.0	118.5	1.5	-0.3	-0.6	-0.3	0.4

<sup>1</sup> Relative importance figures are based on 2014 trade values. NOTES: Data may be revised in each of the 3 months after original publication.

Table 2. U.S. export price indexes and percent changes for selected categories of goods: September 2015 to September 2016

[2000=100, unless otherwise noted]

			Inc	lex		Pe	ercent chan	ae	
		Relative			Annual			July 2016 to Aug. 2016	
Description	End Use	importance Aug. 2016 <sup>1</sup>	Aug. 2016	Sept. 2016	Sept. 2015 to Sept. 2016	May 2016 to June 2016	June 2016 to July 2016		Aug. 2016 to Sept. 2016
All commodities		100.000 9.049 84.928	120.1 174.9 98.4	120.5 173.1 98.4	-1.5 -3.2 -1.0	0.8 2.5 -0.1	0.2 -0.3 0.3	-3.5	0.3 -1.0 0.0
Nonagricultural commodities		90.951	115.9	116.4	-1.4	0.5	0.3	-0.6	0.4
Foods, feeds, & beverages	0	8.465	176.4	174.9	-2.6	2.6	-0.5	-3.7	-0.9
Agricultural foods, feeds & beverages, excluding distilled beverages	00	7.775	176.1	173.9	-3.6	2.7	-0.6	-4.1	-1.2
Nonagricultural foods (fish, distilled beverages)	01	0.690	188.1	193.8	9.0	1.6	1.0	0.7	3.0
Industrial supplies & materials	1	28.831	140.1	141.8	-2.7	1.8	0.8	-1.3	1.2
Industrial supplies & materials, durable Industrial supplies & materials,		10.791	154.9	154.8	1.3	-1.2	1.9	0.2	-0.1
nondurable		18.040	133.1	135.8	-4.8	3.6	0.2	-2.2	2.0
Agricultural industrial supplies & materials	10	1.274	173.0	173.3	-0.8	1.2	1.6	0.2	0.2
Nonagricultural industrial supplies & materials		27.557	139.0	140.8	-2.8	1.7	0.8	-1.3	1.3
Fuels & lubricants	11	6.607	140.1	147.8	-6.4	9.6	-0.4	-4.9	5.5
Nonagricultural supplies & materials excluding fuels & building materials	12	19.907	149.7	149.5	-1.8	-0.6	1.2	-0.1	-0.1
Selected building materials	13	1.043	115.8	116.8	3.5	0.2	0.1	0.3	0.9
Capital goods	2	39.058	106.8	106.8	-0.6	0.0	-0.2	-0.1	0.0
Electrical generating equipment	20	3.980	112.3	112.3	-0.9	0.2	0.0	-0.2	0.0
Nonelectrical machinery	21	26.309	93.8	93.8	-1.2	-0.1	-0.2	-0.2	0.0
Transportation equipment excluding motor vehicles (Dec. 2001=100)	22	8.769	164.6	164.8	1.6	0.2	0.1	0.1	0.1
Automotive vehicles, parts & engines	3	10.703	112.5	112.6	-1.1	0.1	0.0	-0.6	0.1
Consumer goods, excluding automotives	4	12.943	110.4	110.6	-1.3	-0.4	0.5	-0.2	0.2
Nondurables, manufactured	40	5.893	106.5	106.7	-0.9	-0.1	0.9	-0.5	0.2
Durables, manufactured	41	5.417	107.9	108.0	-1.9	-0.6	0.0	0.1	0.1

<sup>&</sup>lt;sup>1</sup> Relative importance figures are based on 2014 trade values.

Table 3. U.S. import price indexes and percent changes for selected categories of goods: September 2015 to September 2016

[December 2005=100, unless otherwise noted]

[2000			Inc	dex		Pe	ercent chan	ge	
		Relative			Annual		Mor	nthly	
Description	NAICS	importance Aug. 2016 <sup>1</sup>	Aug. 2016	Sept. 2016	Sept. 2015 to Sept. 2016	May 2016 to June 2016	June 2016 to July 2016	July 2016 to Aug. 2016	Aug. 2016 to Sept. 2016
Nonmanufacturing		8.261	85.3	86.2	-0.1	7.2	0.1	-1.6	1.1
Agriculture, forestry, fishing and	11	2.008	173.7	177.4	0.9	-1.9	6.8	-0.7	2.1
hunting	111	1.628	187.0	177.4	3.5	-1.9 -2.2	8.8	-0. <i>7</i> -1.0	3.2
Crop production	112	0.207	79.4	75.9	-13.5	0.0	-2.7	1.5	-4.4
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Mining	21	6.253	74.7	75.2	-0.1	10.1	-1.9	-1.8	0.7
2006=100)	212	0.238	94.6	95.3	-2.1	-0.1	-0.4	0.0	0.7
Manufacturing		91.414	108.9	108.9	-1.2	0.1	0.1	-0.2	0.0
Manufacturing, part 1	31	12.188	123.6	123.7	-0.2	0.1	0.0	-0.2	0.1
Food manufacturing	311	3.502	153.1	153.3	1.6	0.5	0.5	-0.6	0.1
Beverage and tobacco product									
manufacturing	312	1.088	117.7	117.8	-0.4	-0.1	-0.8	-0.1	0.1
Textile mills (Dec. 2011=100)	313	0.402	97.7	97.8	-2.6	0.1	0.2	-1.2	0.1
Textile product mills	314	0.902	109.5	109.6	-2.0	-0.4	0.0	0.7	0.1
Apparel manufacturing	315	4.372	111.2	111.2	-0.4	-0.1	-0.1	0.0	0.0
Leather and allied product manufacturing	316	1.922	123.1	123.1	-1.2	-0.2	-0.1	-0.1	0.0
Manufacturing, part 2	32	16.713	115.1	115.3	-2.6	1.3	-0.3	-0.8	0.2
Wood product manufacturing	321	0.796	116.3	115.7	5.2	0.7	0.2	0.4	-0.5
Paper manufacturing	322	1.076	105.3	104.4	-2.5	0.3	-0.3	0.0	-0.9
Petroleum and coal products									
manufacturing	324	1.884	70.7	72.7	-11.4	11.9	-3.3	-4.3	2.8
Chemical manufacturing	325	9.436	130.4	130.2	-1.7	-0.1	0.2	-0.5	-0.2
Plastics and rubber products manufacturing	326	2.289	117.8	117.8	-0.8	0.2	0.5	0.0	0.0
Nonmetallic mineral product manufacturing	327	1.032	129.3	129.3	-0.7	-0.5	-0.2	-0.1	0.0
Manufacturing, part 3	33	62.514	103.5	103.5	-0.9	-0.2	0.2	0.0	0.0
Primary metal manufacturing	331	4.371	134.8	132.2	3.1	-1.0	5.1	1.7	-1.9
Fabricated metal product manufacturing	332	3.108	122.1	122.2	-2.8	-0.1	0.0	0.0	0.1
Machinery manufacturing	333	7.704	116.3	116.5	-1.8	-0.1	0.0	-0.2	0.2
Computer and electronic product manufacturing	334	17.971	76.1	76.3	-1.7	-0.3	-0.3	-0.3	0.3
Electrical equipment, appliance, and									
component manufacturing	335	4.831	114.4	114.3	-2.4	-0.5	-0.2	0.1	-0.1
Transportation equipment manufacturing	336	17.312	109.5	109.7	-0.4	-0.1	-0.2	-0.1	0.2
Furniture and related product manufacturing	337	1.664	114.9	115.0	-0.5	0.1	-0.1	-0.3	0.1
Miscellaneous manufacturing	339	5.554	120.1	119.9	0.6	-0.1	0.2	0.1	-0.2
		3.00 1	0		3.0	J.,	V.L	J.,	J.L

<sup>&</sup>lt;sup>1</sup> Relative importance figures are based on 2014 trade values.

Table 4. U.S. export price indexes and percent changes for selected categories of goods: September 2015 to September 2016

[December 2005=100, unless otherwise noted]

[December 2000=100, driless otherwise in			Inc	lex		Pe	ercent chan	ge	
		Relative			Annual		Mor	onthly July	
Description	NAICS	importance Aug. 2016 <sup>1</sup>	Aug. 2016	Sept. 2016	Sept. 2015 to Sept. 2016	May 2016 to June 2016	June 2016 to July 2016		Aug. 2016 to Sept. 2016
Nonmanufacturing		6.939	122.1	121.2	-4.0	5.2	0.7	-4.3	-0.7
Agriculture, forestry, fishing and hunting	11 111	4.543 4.200	150.5 157.1	148.7 154.4	-4.6 -4.5	4.6 4.8	-1.5 -1.6		-1.2 -1.7
Mining	21 212	2.396 1.157	68.1 79.5	68.2 80.0	-3.0 -2.3	6.7 -0.6	5.5 0.6		0.1 0.6
Manufacturing		91.690	111.0	111.4	-1.3	0.5	0.2	-0.4	0.4
Manufacturing, part 1  Food manufacturing  Beverage and tobacco product manufacturing	31 311 312	6.833 4.593 0.652	136.0 153.0 113.4	135.6 152.2 113.6	-0.7 -0.7 4.4	0.9 1.2 1.1	0.7 0.9 2.0	-0.5	-0.3 -0.5
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Manufacturing, part 2  Paper manufacturing	32 322	22.906 1.730	104.2 120.5	105.8 120.5	-3.6 -2.7	2.2 -0.7	-0.4 -0.4		1.5 0.0
Printing and related support activities (Dec. 2015=100)	323	0.269	100.0	100.0	_	0.0	0.0	0.0	0.0
manufacturing	324 325	4.189 12.951	79.7 113.8	86.0 113.8	-6.4 -3.7	12.1 0.2	-3.2 0.7		7.9 0.0
Plastics and rubber products manufacturing	326	2.368	114.2	114.3	-2.3	-0.2	-0.8	-0.2	0.1
Nonmetallic mineral product manufacturing	327	0.868	112.8	112.9	0.5	-0.2	0.0	0.4	0.1
Manufacturing, part 3	33	61.951	111.2	111.2	-0.5	-0.3	0.3	-0.1	0.0
Primary metal manufacturing	331	4.398	138.5	137.9	3.1	-2.3	5.0		-0.4
Fabricated metal product manufacturing  Machinery manufacturing	332 333	3.308 11.622	130.5 125.9	130.5 125.9	0.5 0.4	0.0 0.1	0.1 -0.1		0.0 0.0
Computer and electronic product manufacturing	334	14.431	83.4	83.3	-2.5	-0.1	-0.2	-0.1	-0.1
Electrical equipment, appliance, and component manufacturing	335	3.837	112.2	112.3	-1.0	0.3	-0.3		0.1
Transportation equipment manufacturing Furniture and related product	336	18.346	121.9	122.0	0.2	0.2	0.0		0.1
manufacturing (Dec. 2011=100) Miscellaneous manufacturing	337 339	0.418 5.592	117.7 119.4	117.9 119.6	7.2 -2.5	1.1 -0.8	1.4 -0.3		0.2 0.2

<sup>&</sup>lt;sup>1</sup> Relative importance figures are based on 2014 trade values.

Table 5. U.S. import price indexes and percent changes for selected categories of goods: September 2015 to September 2016

[2000=100, unless otherwise noted]

[2000=100, unless otherwise noted]			Inc	lex		Pe	ercent chan	ge	
	Harmo-	Relative			Annual		Mor	nthly	
Description	nized system	importance Aug. 2016 <sup>1</sup>	Aug. 2016	Sept. 2016	Sept. 2015 to Sept. 2016	May 2016 to June 2016	June 2016 to July 2016	July 2016 to Aug. 2016	Aug. 2016 to Sept. 2016
Live animals; animal products	1	1.493	191.1	190.7	3.4	-0.7	0.2	0.7	-0.2
Meat and edible meat offal	02	0.390	239.5	236.3	-0.7	-2.9	0.2	1.3	-1.3
Fish and crustaceans, molluscs and other	00	0.700	140.4	1445	11.0	0.5	4.4	0.0	4.5
aquatic invertebrates	03	0.789	142.4	144.5	11.9	-0.5	1.1	0.8	1.5
Vegetable products	II	2.050	203.1	211.3	4.0	-3.7	9.7	-0.4	4.0
Edible vegetables, roots, and tubers  Edible fruit and nuts; peel of citrus fruit or melons	07	0.494	432.9 109.0	525.8 105.2	-0.7 14.8	-1.0 -10.9	1.1 36.2	5.3 -2.5	21.5 -3.5
Coffee, tea, mate and spices	09	0.383	233.4	236.0	2.6	0.5	2.4	-0.6	1.1
Oilseeds & misc grains, seeds, plants, straw & fodder (Dec. 2015=100)	12	0.174	103.3	95.1	_	0.3	-0.8	-2.9	-7.9
Animal or vegetable fats and oils (Dec. 2009=100)	III	0.280	106.8	110.5	7.5	-0.3	0.1	0.0	3.5
Prepared foodstuffs, beverages, and		5.200			'	3.0	5.1	0.0	3.0
tobacco	IV	2.788	160.7	160.6	0.1	1.9	-0.1	-1.7	-0.1
2012=100)	17	0.193	87.1	87.0	1.5	0.8	0.0	0.6	-0.1
2009=100)	18	0.243	112.9	114.6	-1.2	0.4	0.1	-2.0	1.5
bakers' wares (Dec. 2007=100)	19	0.286	133.0	133.0	0.6	0.0	-0.1	-0.1	0.0
Preparations of vegetables, fruit, nuts, or other parts of plants	20	0.330	157.9	159.8	4.4	0.5	1.9	-0.3	1.2
Beverages, spirits, and vinegar	22	1.027	127.6	127.7	-0.4	0.0	-0.9	0.0	0.1
Mineral products	V	8.285	150.8	152.5	-3.7	10.2	-2.2	-2.3	1.1
substances and mineral waxes	27	8.124	148.4	150.0	-3.5	10.7	-2.3	-2.4	1.1
Products of the chemical or allied industries	VI	8.856	146.5	146.3	-0.7	-0.3	0.1	-0.3	-0.1
Inorganic chemicals	28	0.551	256.5	253.0	-13.2	-1.4	-1.7	-0.3	-1.4
Organic chemicals	29	2.390	120.8	121.3	-0.5	-0.2	0.2	0.2	0.4
Pharmaceutical products	30	3.849	141.7	141.7	2.8	-0.4	-0.2	-0.3	0.0
Fertilizers (Dec. 2009=100)	31	0.268	72.5	68.1	-32.2	0.1	2.1	-8.1	-6.1
Tanning extracts; dye, pigments, varnish,									
paints & putty (Dec. 2011=100)	32	0.195	101.3	101.6	2.1	0.4	2.8	0.1	0.3
Miscellaneous chemical products	38	0.670	101.8	102.1	13.2	-0.4	0.7	0.3	0.3
Plastics and articles thereof; rubber and articles thereof	VII	3.513	137.0	137.2	-1.6	0.1	0.4	-0.1	0.1
Plastics and articles thereof	39	2.248	140.1	140.5	-1.7	0.0	0.4	-0.1	0.1
Rubber and articles thereof	40	1.265	132.9	132.7	-1.7	0.0	1.1	-0.1	-0.2
Raw hides, skins, leather, furskins, travel goods, etc	VIII	0.706	123.3	123.3	-3.2	-0.6	0.0	-0.2	0.0
Articles of leather; travel goods, bags, etc.	'	000			5				
of various materials	42	0.673	128.7	128.7	-1.3	-0.3	0.0	-0.2	0.0
Wood, wood charcoal, cork, straw, basketware and wickerwork	IX	0.833	141.6	141.0	5.1	0.6	0.3	0.4	-0.4
Wood and articles of wood; wood charcoal (Dec. 2014=100)	44	0.794	97.3	96.9	5.4	0.6	0.3	0.4	-0.4
Woodpulp, recovered paper, and paper products	x	1.153	109.6	109.0	-2.0	0.1	-0.3	0.0	-0.5
Paper and paperboard; articles of paper pulp, paper or paperboard	48	0.784	104.6	104.2	-0.9	-0.1	0.1	0.0	-0.4

See footnotes at end of table.

Table 5. U.S. import price indexes and percent changes for selected categories of goods: September 2015 to September 2016 — Continued [2000=100, unless otherwise noted]

			Ind	dex		Pe	ercent chan	ge	
	Harmo-	Relative			Annual		Mor	nthly	
Description	nized system	importance Aug. 2016 <sup>1</sup>	Aug. 2016	Sept. 2016	Sept. 2015 to Sept. 2016	May 2016 to June 2016	June 2016 to July 2016	July 2016 to Aug. 2016	Aug. 2016 to Sept. 2016
Printed matter (Dec. 2015=100)	49	0.212	100.6	100.9	_	0.0	0.3	0.0	0.3
Textile and textile articles	ΧI	5.499	113.3	113.4	-0.6	-0.2	0.0	0.1	0.1
knitted or crocheted	61	2.271	103.3	103.4	-0.6	-0.1	0.0	-0.1	0.1
not knitted or crocheted	62 63	1.908 0.642	119.8 104.0	119.7 104.1	0.0 -1.8	-0.1 -0.2	-0.3 -0.1	0.2 1.2	-0.1 0.1
Headgear, umbrellas, artifical flowers, etc Footwear and parts of such articles	XII 64	1.532 1.308	122.6 121.7	122.5 121.6	-0.9 -1.0	-0.1 -0.1	-0.2 -0.2	-0.1 -0.1	-0.1 -0.1
Stone, plaster, cement, asbestos, ceramics, glass etc	XIII	0.959	130.9	130.9	-0.8	-0.5	-0.4	-0.2	0.0
Articles of stone, plaster, cement, asbestos, or mica (Dec. 2015=100)	68	0.330	98.1	97.3	_	-1.0	-1.1	-0.3	-0.8
Ceramic products	69	0.282	136.9	137.8	-0.4	-0.2	-0.1	-0.1	0.7
Glass and glassware	70	0.348	129.6	129.9	0.0	-0.2	-0.1	-0.2	0.2
Pearls, stones, precious metals, imitation jewelry, and coins	XIV	3.235	179.1	176.7	7.8	-2.7	5.7	1.1	-1.3
Base metals and articles of base metals	XV	5.521	157.4	156.6	-2.7	0.2	1.0	0.4	-0.5
Iron and steel	72	1.375	174.6	172.3	-0.5	3.1	2.4	0.6	-1.3
Articles of iron or steel	73	1.724	138.4	138.0	-5.4	-0.1	0.1	0.2	-0.3
Copper and articles thereof	74	0.360	241.6	242.0	-5.5	-2.2	0.2	0.0	0.2
Aluminum and articles thereof	76	0.724	120.7	119.1	-4.8	-1.1	0.0	-0.2	-1.3
Tools, implements, cutlery, spoons and forks, of base metal; parts thereof	82	0.446	122.3	122.4	-4.1	-0.2	0.0	0.0	0.1
Miscellaneous articles of base metal	83	0.527	136.4	136.4	-0.9	0.0	-0.1	-0.1	0.0
Machinery, electrical equipment, TV image and sound recorders, parts, etc	XVI	30.580	80.6	80.7	-1.8	-0.2	-0.1	-0.1	0.1
Machinery and mechanical appliances; parts thereof	84	15.526	85.5	85.8	-1.8	-0.3	0.0	-0.3	0.4
Electrical machinery and equip, sound and TV recorders & reproducers, parts	85	15.054	75.8	75.9	-1.7	-0.1	-0.1	-0.1	0.1
Vehicles, aircraft, vessels and associated transport equipment	XVII	14.389	113.9	114.0	-0.5	-0.1	-0.3	0.0	0.1
Motor vehicles and their parts	87	12.895	112.5	112.6	-0.5	0.0	-0.4	0.0	0.1
Aircraft, spacecraft, and parts thereof (Dec. 2002=100)	88	1.420	118.8	118.8	-0.8	-1.0	-0.1	-0.1	0.0
Optical, photo, measuring, medical & musical instruments; & timepieces	XVIII	4.037	103.5	103.6	0.3	0.0	-0.2	0.3	0.1
Optical, photographic, measuring and medical instruments	90	3.706	100.3	100.4	0.3	0.1	-0.3	0.3	0.1
Clocks and watches and parts thereof	91	0.267	141.3	142.3	0.6	-0.1	0.0	-0.1	0.7
Miscellaneous manufactured articles	xx	4.205	112.0	112.0	-0.4	0.0	-0.1	-0.1	0.0
Furniture & stuffed furnishings; lamps & lighting fittings, nesoi; prefab bldgs	94	2.571	116.4	116.7	-0.4	-0.1	-0.1	-0.3	0.3
Toys, games and sports equipment; parts and accessories thereof	95	1.352	103.4	103.2	-0.9	0.1	-0.2	0.0	-0.2
Miscellaneous manufactured articles	96	0.282	136.1	136.1	1.5	0.2	0.2	0.2	0.0

<sup>&</sup>lt;sup>1</sup> Relative importance figures are based on 2014 trade values.

Table 6. U.S. export price indexes and percent changes for selected categories of goods: September 2015 to September 2016

[2000=100, unless otherwise noted]

			Inc	lex		Pe	ercent chan	ge	
	Harmo-	Relative			Annual		Mor	nthly	
Description	nized system	importance Aug. 2016 <sup>1</sup>	Aug. 2016	Sept. 2016	Sept. 2015 to Sept. 2016	May 2016 to June 2016	June 2016 to July 2016	July 2016 to Aug. 2016 -0.1 -1.3 -6.7 -2.9 -8.2 -0.2 -0.1 -1.6 -0.2 -3.8 1.3 -4.3 -0.6 -0.5 -0.7 -0.3 -1.3 -0.1 -0.9 -0.7 -0.8 0.0 -0.3 -1.3 -1.3 -0.2 1.3 5.1 -0.3 0.0 -0.6 -2.9	Aug. 2016 to Sept. 2016
Live animals; animal products	I 02	1.757 1.032	188.5 147.7	191.7 146.4	2.2 0.4	0.8 0.2	1.3 0.2		1.7 -0.9
Vegetable products  Edible fruit and nuts; peel of citrus fruit or	II	4.255	191.0	187.4	-5.2	4.2	-1.5	-6.7	-1.9
melonsCereals	08 10	0.866 1.191	145.1 170.7	140.6 164.2	-17.6 -9.6	1.2 4.2	-1.7 -8.6		-3.1 -3.8
Oilseeds and misc. grains, seeds, fruits, plants, straw and fodder	12	1.675	209.0	204.8	5.8	7.6	3.4	-8.2	-2.0
Prepared foodstuffs, beverages,and tobacco	IV	3.007	150.5	149.5	-1.0	1.1	0.5	-0.2	-0.7
Preparations of vegetables, fruit, nuts or other parts of plants (Dec. 2009=100)	20	0.375	117.6	117.6	-0.6	-0.1	-1.2	0.1	0.0
Beverages, spirits, and vinegar (Dec. 2008=100)	22	0.546	110.2	110.7	2.2	1.6	0.8	-1.6	0.5
Residues and waste from the food industries; prepared animal feed	23	0.711	214.6	207.7	-1.4	4.6	2.9	-0.2	-3.2
Mineral products	V	6.624	162.4	171.3	-5.4	9.1	0.7	-3.8	5.5
Ores, slag and ash (Dec. 2012=100) Mineral fuels, oils and residuals, bituminous	26	0.499	78.5	81.0	6.0	1.7	2.1	1.3	3.2
substances and mineral waxes	27	5.922	154.1	163.1	-6.4	10.1	0.6	-4.3	5.8
Products of the chemical or allied	,,,	10.770	1000	100.1		0.4	0.4		0.4
industries	VI	10.778	136.0	136.1	-3.3	0.1	0.4		0.1
Inorganic chemicals	28	0.915	173.8	172.7	-6.2	0.2	0.7		-0.6
Organic chemicals	29	2.456	132.2	132.9	-4.2	0.4	-0.2		0.5
Pharmaceutical products	30	2.966	108.5	108.9	-1.4	0.0	1.9		0.4
varnish, putty, & inks (Dec. 2015=100) Essential oils and resinoids; perfumery	32	0.542	97.9	97.7	- 0.7	-0.3	-0.2		-0.2
cosmetic or toilet preparations  Soap; lubricants; waxes, polishing or	33	0.835	134.6	134.6	-0.7	-0.1	0.0		0.0
scouring products; candles, pastes	34	0.515	115.6	115.9	2.6	0.0	-0.6		0.3
Miscellaneous chemical products	38	1.858	146.9	146.6	-3.2	0.5	0.1	-0.9	-0.2
Plastics and articles thereof; rubber and articles thereof	VII	5.100	136.1	136.5	-3.1	-0.2	0.5	-0.7	0.3
Plastics and articles thereof	39	4.118	131.6	131.9	-3.5	0.0	0.8		0.2
Rubber and articles thereof	40	0.982	155.4	156.2	-1.1	-1.1	-0.3		0.5
Raw hides, skins, leather, furskins, travel goods, etc	VIII	0.329	119.2	120.0	-6.6	0.6	0.2	-0.3	0.7
Raw hides and skins other than furskins and leather (Dec.2014=100)	41	0.180	68.8	69.0	-10.0	0.3	0.1	-1.3	0.3
Wood, wood charcoal, cork, straw, baskets and wickerwork (Dec. 2014=100)	IX	0.652	95.3	96.1	2.3	0.1	-0.4	0.2	0.8
Woodpulp, recovered paper, and paper products	x	2.177	124.0	123.1	-0.3	-0.3	1.0	1 2	-0.7
Woodpulp and recovered paper	47	0.667	134.0	130.5	2.8	-0.9	4.1		-0.7 -2.6
Paper and paperboard; articles of paper pulp, paper or paperboard	48	1.128	118.8	119.0	-2.8	0.0	-0.4	-0.3	0.2
Printed material (Dec. 2014=100)	49	0.382	100.4	100.4	1.9	0.0	0.0		0.0
Textile and textile articles	ΧI	1.720	119.9	120.1	-1.5	0.1	0.9	-0.6	0.2
Cotton, including yarns and woven fabrics thereof	52	0.408	121.3	122.1	2.5	2.3	5.9	-2.9	0.7

See footnotes at end of table.

Table 6. U.S. export price indexes and percent changes for selected categories of goods: September 2015 to September 2016 — Continued [2000=100, unless otherwise noted]

			Ind	ex		Pe	ercent chan	ge	
	Harmo-	Relative			Annual		Mor	nthly	
Description	nized system	importance Aug. 2016 <sup>1</sup>	Aug. 2016	Sept. 2016	Sept. 2015 to Sept. 2016	May 2016 to June 2016	June 2016 to July 2016		Aug. 2016 to Sept. 2016
Stone, plaster, cement, asbestos, ceramics, glass etc	XIII	0.874	123.1	123.1	0.7	0.2	0.0	0.2	0.0
Articles of stone, plaster, cement, asbestos, or mica (Dec. 2015=100)	68	0.296	101.3	101.3	_	0.0	0.0		0.0
Glass and glassware	70	0.441	99.7	99.7	0.7	0.2	0.0	0.0	0.0
Pearls, stones, precious metals, imitation jewelry, and coins	XIV	4.594	241.1	240.4	6.4	-2.1	4.7	0.3	-0.3
Base metals and articles of base metals	XV	5.001	143.7	143.2	-2.5	-1.0	0.0	0.3	-0.3
Iron and steel	72	1.021	143.5	142.7	-5.1	-2.9	-2.8	2.1	-0.6
Copper and articles thereof	74	0.431	154.2	148.8	-11.2	-0.2	2.8	-0.1	-3.5
Aluminum and articles thereof	76	0.770	103.2	103.2	-3.7	-0.9	0.1	-1.5	0.0
Tools, implements, cutlery, spoons and forks, of base metal (Dec. 2015=100)	82 83	0.395 0.357	100.0 147.7	100.0 147.8	- -0.5	0.0 -0.3	0.1 0.0		0.0 0.1
Machinery, electrical equipment, TV image and sound recorders, parts, etc	XVI	29.816	95.6	95.5	-1.2	0.0	-0.2	-0.1	-0.1
Machinery and mechanical appliances; parts thereof	84	17.830	112.5	112.5	-0.6	0.0	-0.2	-0.2	0.0
Electrical machinery and equipment and parts and accessories thereof	85	11.986	77.3	77.2	-1.9	-0.1	-0.1	-0.1	-0.1
Vehicles, aircraft, vessels and associated transport equipment	XVII	15.200	131.3	131.4	0.2	0.2	-0.1	-0.2	0.1
Motor vehicles and their parts	87	9.215	114.3	114.3	-0.6	0.0	-0.1	-0.4	0.0
Optical, photo, measuring, medical & musical instruments; & timepieces	XVIII	6.207	105.9	105.8	-1.4	-0.7	-0.1	-0.1	-0.1
Miscellaneous manufactured articles	XX	1.565	112.3	112.4	1.2	0.7	0.5	0.1	0.1
Furniture; stuffed furnishings; lamps and lighting fittings nesoi;	94	0.942	128.3	128.5	3.7	1.0	1.1		0.2
Toys, games and sports equipment; parts and accessories thereof	95	0.474	89.2	89.2	-0.3	0.0	0.0	0.0	0.0

<sup>&</sup>lt;sup>1</sup> Relative importance figures are based on 2014 trade values.

Table 7. U.S. import price indexes and percent changes by locality of origin: September 2015 to September 2016

[2000=100, unless otherwise noted]

	5	Ind	dex		Р	ercent chang	je	
	Relative importance			Annual		Mor	nthly	
Description	Aug. 2016 <sup>1</sup>	Aug. 2016	Sept. 2016	Sept. 2015 to Sept. 2016	May 2016 to June 2016	June 2016 to July 2016	July 2016 to Aug. 2016	Aug. 2016 to Sept. 2016
Industrialized Countries <sup>2</sup>	100.000	117.2	117.3	0.3	0.7	0.0	-0.2	0.1
Nonmanufacturing	7.630	123.7	124.1	7.7	8.0	-2.6	0.5	0.3
Manufacturing	91.998	116.2	116.3	-0.4	0.2	0.2	-0.3	0.1
Other Countries <sup>3</sup>	100.000	117.6	117.8	-1.9	0.8	-0.3	-0.4	0.2
Nonmanufacturing	8.626	171.9	174.7	-3.3	7.3	1.1	-2.9	1.6
Manufacturing	91.117	102.6	102.6	-1.6	0.1	-0.4	-0.1	0.0
Canada	100.000	119.3	119.4	1.3	2.3	-0.1	-0.6	0.1
Nonmanufacturing	21.838	118.2	118.2	7.8	8.6	-2.8	0.8	0.0
Manufacturing	77.455	123.5	123.6	-0.6	0.6	0.6	-1.0	0.1
European Union <sup>4</sup>	100.000	131.1	131.3	-1.0	0.1	-0.4	-0.4	0.2
Manufacturing	99.530	127.8	127.9	-1.0	0.1	-0.3	-0.4	0.1
France (Dec. 2003=100)	100.000	122.4	122.4	0.6	-0.2	0.0	-0.2	0.0
Germany (Dec. 2003=100)	100.000	112.7	112.9	-3.3	0.0	-0.1	-0.4	0.2
United Kingdom (Dec. 2003=100)	100.000	118.7	117.6	-2.9	0.0	-0.1	0.0	-0.9
Latin America <sup>5</sup>	100.000	139.4	139.3	-2.4	1.0	0.5	-0.5	-0.1
Nonmanufacturing	16.236	192.9	196.6	-1.4	6.4	2.0	-4.0	1.9
Manufacturing	83.254	119.8	119.3	-2.5	0.1	0.1	0.3	-0.4
Mexico (Dec. 2003=100)	100.000	126.0	126.2	-1.5	0.7	0.2	-0.5	0.2
Nonmanufacturing (Dec. 2008=100)	9.090	114.9	116.5	7.5	7.2	13.3	-5.2	1.4
Manufacturing (Dec. 2008=100)	90.448	88.1	88.1	-2.3	0.1	-1.0	0.0	0.0
Pacific Rim (Dec. 2003=100) <sup>6</sup>	100.000	98.4	98.6	-1.2	-0.2	0.0	-0.1	0.2
China (Dec. 2003=100)	100.000	100.7	100.7	-1.7	-0.2	-0.1	-0.2	0.0
Japan	100.000	96.0	96.1	0.9	0.0	0.3	0.4	0.1
Asian NICs <sup>7</sup>	100.000	84.1	84.4	-1.9	-0.5	-0.4	0.1	0.4
ASEAN (Dec. 2003=100) <sup>8</sup>	100.000	96.7	96.8	-1.5	0.4	-0.5	0.0	0.1
Asia Near East (Dec. 2003=100)9	100.000	144.7	145.9	-3.9	4.0	0.1	0.0	0.8

<sup>&</sup>lt;sup>1</sup> Relative importance figures are based on 2014 trade values.

NOTES: Data may be revised in each of the 3 months after original publication.

Regions are not mutually exclusive.

<sup>&</sup>lt;sup>2</sup> Western Europe, Canada, Japan, Australia, New Zealand and South Africa.

<sup>&</sup>lt;sup>3</sup> Eastern Europe, Latin America, OPEC countries, and other countries in Asia, Africa and the Western Hemisphere.

<sup>&</sup>lt;sup>4</sup> European Union countries.

<sup>&</sup>lt;sup>5</sup> Mexico, Central America, South America and the Caribbean.

<sup>&</sup>lt;sup>6</sup> China, Japan, Australia, Brunei, Indonesia, Macao, Malaysia, New Zealand, Papua New Guinea, Philippines and the Asian Newly Industrialized Countries.

 $<sup>^{\</sup>rm 7}$  Asian Newly Industrialized Countries - Hong Kong, Singapore, South Korea and Taiwan.

<sup>&</sup>lt;sup>8</sup> Association of Southeast Asian Nations - Brunei, Cambodia, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand and Vietnam.

<sup>&</sup>lt;sup>9</sup> Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, Syria, United Arab Emirates and Yemen.

Table 8. U.S. international price indexes and percent changes for selected transportation services: September 2015 to September 2016 [2000=100, unless otherwise noted]

		Ind	dex		P	ercent chan	ge	
	Relative			Annual		Mor	nthly	
Description	importance Aug. 2016 <sup>1</sup>	Aug. 2016	Sept. 2016	Sept. 2015 to Sept. 2016	May 2016 to June 2016	June 2016 to July 2016	ge hthly  July 2016 to Aug. 2016  1.6 -1.3 3.1 0.1 0.0 1.3 -0.5 2.5 -0.3 0.4 -1.0  -6.0 -8.5 -7.2 0.2 4.6 -6.2 22.4 -1.9	Aug. 2016 to Sept. 2016
Air Freight								
Import Air Freight	100.000	151.2	153.0	-3.2	-2.0	0.9	1.6	1.2
Europe (Dec. 2003=100)	23.553	135.8	137.0	-7.2	0.2	-0.3	-1.3	0.9
Asia	62.461	134.3	136.3	-2.2	-3.1	1.7	3.1	1.5
Export Air Freight	100.000	153.4	153.4	-2.0	-0.5	-0.2	0.1	0.0
Europe (Dec. 2006=100)	37.847	145.5	145.5	-2.8	0.0	0.0	0.0	0.0
Inbound Air Freight	100.000	144.5	146.8	-2.8	-1.4	0.6	1.3	1.6
Europe (Dec. 2003=100)	28.435	134.2	134.5	-3.0	0.0	-0.4	-0.5	0.2
Asia	56.993	127.3	130.6	-2.7	-2.4	1.5	2.5	2.6
Outbound Air Freight	100.000	136.8	136.9	-7.7	-0.3	-0.6	-0.3	0.1
Europe (Dec. 2003=100)	32.929	142.1	142.9	-10.2	-1.0	0.4	0.4	0.6
Asia	43.017	128.5	128.1	-10.2	0.0	-1.4	-1.0	-0.3
Air Passenger Fares								
Import Air Passenger Fares	100.000	170.6	177.8	-0.8	0.3	-3.9	-6.0	4.2
Europe	42.112	187.8	206.5	-3.1	1.1	-8.4	-8.5	10.0
Asia	24.542	132.8	125.3	-7.4	5.9	-3.1	-7.2	-5.6
Latin America/Caribbean	10.247	157.2	148.3	-0.4	5.7	3.0	0.2	-5.7
Export Air Passenger Fares	100.000	164.6	146.4	-6.6	4.5	2.8	4.6	-11.1
Europe	27.414	193.0	193.9	-9.3	11.4	-3.3	-6.2	0.5
Asia	32.781	166.0	125.0	-6.4	0.3	1.3	22.4	-24.7
Latin America/Caribbean	22.171	163.3	153.3	3.0	2.3	8.6	-1.9	-6.1

<sup>1</sup> Relative importance figures are based on 2014 trade values. NOTES: Data may be revised in each of the 3 months after original publication.

#### **TECHNICAL NOTE**

<u>Import and Export Merchandise and Services Price Indexes</u> - All indexes use a modified Laspeyres formula and are not seasonally adjusted. Price indexes are reweighted annually, with a 2-year lag in the weights. Published series use a base year of 2000=100 where possible. More detailed index series and additional information may be obtained at www.bls.gov/mxp or by calling (202) 691-7101.

Merchandise Goods Classification Systems - The merchandise price indexes are published using three classification systems. Items are classified by end use according to the Bureau of Economic Analysis Classification System, by industry according to the North American Industry Classification System (NAICS), and by product category according to the Harmonized System (HS). While classification by end use and product category are self-explanatory, some notes are in order for classifying items by industry. In the NAICS imports and exports tables, items are classified by output industry, not input industry. As an example, NAICS import index 326 (plastics and rubber products manufacturing) include outputs such as manufactured plastic rather than inputs such as petroleum. The NAICS classification structure also matches the classification system used by the Producer Price Index (PPI) to produce the NAICS primary products indexes.

<u>Import Price Indexes</u> - Products have been classified by the Harmonized Tariff Schedule of the United States Annotated (TSUSA). Import prices are based on U.S. dollar prices paid by the U.S. importer. The prices are generally either "free on board" (f.o.b.) foreign port or "cost, insurance, and freight" (c.i.f.) U.S. port transaction prices, depending on the practices of the individual industry. The index for crude petroleum is calculated from data collected by the U.S. Department of Energy.

**Export Price Indexes** - Products have been classified by the Harmonized Schedule B classification system of the U.S. Bureau of the Census. The prices used are generally either "free alongside ship" (f.a.s.) factory or "free on board" (f.o.b.) transaction prices, depending on the practices of the individual industry. Prices used in the grain index, excluding rice, are obtained from the U.S. Department of Agriculture.

Services Price Indexes - Starting in September 2008, the import air passenger fares indexes represent changes in the average revenue per passenger received by foreign carriers from U.S. residents and are calculated from data obtained from an airline consulting service. These data include tickets sold by travel agencies and travel websites. Tickets sold directly by the airlines are excluded, as are frequent flyer tickets generally. Starting in January 2008, the export air passenger fares indexes represent changes in the average revenue per passenger received by U.S. carriers from foreign residents and are calculated from data collected directly from airlines. These data include frequent flyer tickets and those sold by consolidators. Taxes and fees are included in the import air passenger fares indexes and excluded from the export air passenger fares indexes. The air freight indexes are calculated from data collected directly from airlines. These data exclude mail and passenger baggage. The scope of the service being priced is the movement of freight from airport to airport only, and does not include any ground transportation or port service. The air freight indexes are presented using two definitions: balance of payments (which represent transactions between U.S. and foreign residents) and international (which represent transactions inbound to and outbound from the U.S.). Fact sheets specifying detailed information for each services industry are available at www.bls.gov/mxp under "MXP Publications."

<u>Import Indexes by Locality of Origin</u> - Prices used in these indexes are a subset of the data collected for the import price indexes. Beginning with January 2002, the indexes are defined by locality of origin using a nomenclature based upon the North American Industry Classification System (NAICS). Nonmanufactured goods are defined as NAICS 11 and 21, and manufactured goods are defined as NAICS 31-33.

**Revision Policy** - To reflect the availability of late reports and corrections by respondents, monthly data may be revised in each of the 3 months after original publication. After 3 months, no further data revisions take place. For example, data first published in the January release will be subject to revision in the releases for February, March, and April.

<u>Uses of the Data</u> - The primary use of the indexes is to deflate trade statistics, notably the foreign trade sector of the National Income and Product Accounts (NIPA) constructed by the Department of Commerce. Other published indexes are useful for general market analysis. For trade in international services, balance of payments indexes are used for deflating NIPA, while international indexes are more appropriate for market analysis. Merchandise and services indexes also can be used to study U.S. competitiveness and to compute price elasticities, and the merchandise import indexes by country or region of origin are useful in terms of trade analysis.

<u>Email Subscription</u> - The U.S. import and export price indexes news release is available through an email subscription service at www.bls.gov/bls/list.htm.

<u>Additional Information</u> - More detailed data are available on the Import/Export Price Indexes home page at www.bls.gov/mxp. For import and export price indexes data requests, send an email to mxpinfo@bls.gov.

Information from this release will be made available to sensory impaired individuals upon request. Voice phone: (202)-691-5200; Federal Relay Service: 1-(800)-877-8339.