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U.S. INTERNATIONAL TRADE IN GOODS AND SERVICES December 2016

The U.S. Census Bureau and the U.S. Bureau of Economic Analysis, through the Department of Commerce, announced today that the goods and services deficit was \$44.3 billion in December, down \$1.5 billion from \$45.7 billion in November, revised. December exports were \$190.7 billion, \$5.0 billion more than November exports. December imports were \$235.0 billion, \$3.6 billion more than November imports.

The December decrease in the goods and services deficit reflected a decrease in the goods deficit of \$1.2 billion to \$65.7 billion and an increase in the services surplus of \$0.3 billion to \$21.4 billion.

For 2016, the goods and services deficit increased \$1.9 billion, or 0.4 percent, from 2015. Exports decreased \$51.7 billion or 2.3 percent. Imports decreased \$49.9 billion or 1.8 percent.

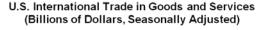
Goods and Services Three-Month Moving Averages (Exhibit 2)

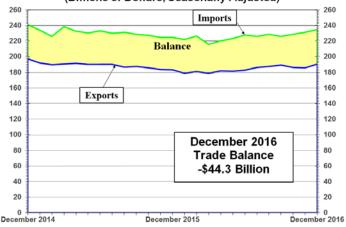
The average goods and services deficit increased \$2.6 billion to \$44.2 billion for the three months ending in December.

- Average exports of goods and services increased \$0.4 billion to \$187.5 billion in December.
- Average imports of goods and services increased \$3.0 billion to \$231.7 billion in December.

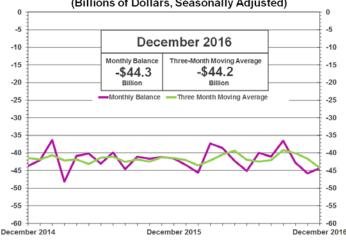
Year-over-year, the average goods and services deficit increased \$2.8 billion from the three months ending in December 2015.

- Average exports of goods and services increased \$3.4 billion from December 2015.
- Average imports of goods and services increased \$6.2 billion from December 2015.





Goods and Services Trade Balance (Billions of Dollars, Seasonally Adjusted)



NOTE: All statistics referenced are seasonally adjusted; statistics are on a balance of payments basis unless otherwise specified. Additional statistics, including not seasonally adjusted statistics and details for goods on a Census basis, are available in Exhibits 1-20b of this release. For information on data sources, definitions, revision procedures, and scheduled release dates through December 2017, see the information section on page A-1 of this release. The next release is **March 7**, **2017**.

Exports (Exhibits 3, 6, and 7)

Exports of goods increased \$4.8 billion to \$126.9 billion in December.

Exports of goods on a Census basis increased \$4.9 billion.

- Capital goods increased \$3.3 billion.
 - o Civilian aircraft increased \$1.0 billion.
 - o Engines for civilian aircraft increased \$1.0 billion.
- Industrial supplies and materials increased \$0.7 billion.
 - o Natural gas increased \$0.2 billion.
 - o Fuel oil increased \$0.2 billion.

Net balance of payments adjustments decreased \$0.1 billion.

Exports of services increased \$0.2 billion to \$63.8 billion in December.

- Transport, which includes freight and port services and passenger fares, increased \$0.1 billion.
- Travel (for all purposes including education) increased \$0.1 billion.

Imports (Exhibits 4, 6, and 8)

Imports of goods increased \$3.6 billion to \$192.6 billion in December.

Imports of goods on a Census basis increased \$3.7 billion.

- Automotive vehicles, parts, and engines increased \$1.6 billion.
 - o Passenger cars increased \$1.4 billion.
- Industrial supplies and materials increased \$1.1 billion.
 - o Natural gas increased \$0.4 billion.
 - o Fertilizers, pesticides, and insecticides increased \$0.4 billion.
- Capital goods increased \$1.0 billion.

Net balance of payments adjustments decreased \$0.1 billion.

Imports of services were nearly unchanged at \$42.3 billion in December.

• The change in each category was less than \$0.1 billion.

Real Goods in 2009 Dollars – Census Basis (Exhibit 11)

The real goods deficit decreased \$1.6 billion to \$62.3 billion in December.

- Real exports of goods increased \$4.3 billion to \$123.5 billion
- Real imports of goods increased \$2.7 billion to \$185.9 billion.

Revisions

In addition to revisions to source data for the November statistics, the seasonally adjusted goods data were revised for January through November so that the totals of the seasonally adjusted months equal the annual totals.

Revisions to November exports

- Exports of goods were revised downward \$0.2 billion.
- Exports of services were revised upward less than \$0.1 billion.

Revisions to November imports

- Imports of goods were revised upward \$0.1 billion.
- Imports of services were revised upward \$0.2 billion.

Goods by Selected Countries and Areas: Monthly - Census Basis (Exhibit 19)

The December figures show surpluses, in billions of dollars, with Hong Kong (\$2.1), South and Central America (\$1.0), Singapore (\$0.9), Saudi Arabia (\$0.4), and Brazil (\$0.2). Deficits were recorded, in billions of dollars, with China (\$30.2), European Union (\$12.9), Japan (\$6.8), Germany (\$5.2), Mexico (\$4.6), Italy (\$2.8), India (\$2.0), South Korea (\$1.8), Canada (\$1.5), Taiwan (\$1.0), OPEC (\$1.0), France (\$0.7), and United Kingdom (\$0.2).

- The deficit with **Canada** decreased \$1.7 billion to \$1.5 billion in December. Exports increased \$1.0 billion to \$22.4 billion and imports decreased \$0.7 billion to \$23.8 billion.
- The deficit with **Mexico** decreased \$1.2 billion to \$4.6 billion in December. Exports increased \$1.6 billion to \$20.7 billion and imports increased \$0.5 billion to \$25.2 billion

\$25.2 billion.

Annual Summary for 2016

Goods and Services (Exhibit 1)

For 2016, the goods and services deficit was \$502.3 billion, up \$1.9 billion from \$500.4 billion in 2015. Exports were \$2,209.4 billion in 2016, down \$51.7 billion from 2015. Imports were \$2,711.7 billion in 2016, down \$49.9 billion from 2015.

The 2016 increase in the goods and services deficit reflected a decrease in the goods deficit of \$12.5 billion or 1.6 percent to \$750.1 billion and a decrease in the services surplus of \$14.4 billion or 5.5 percent to \$247.8 billion.

As a percentage of U.S. gross domestic product, the goods and services deficit was 2.7 percent in 2016, down from 2.8 percent in 2015.

3,500 \$2,866.8 \$2,755.3 \$2,761.5 \$2,755.8 \$2,711.7 \$2,376.6 \$2,293.5 \$2,261.2 \$2,219.0 \$2,209.4

U.S. International Trade in Goods and Services

(Billions of Dollars)



Exports (Exhibits 3, 6, and 7)

Exports of goods decreased \$50.5 billion to \$1,459.8 billion in 2016.

Exports of goods on a Census basis decreased \$47.9 billion.

- Industrial supplies and materials decreased \$28.2 billion.
 - o Fuel oil decreased \$6.5 billion.
 - o Organic chemicals decreased \$3.8 billion.
 - o Other petroleum products decreased \$2.9 billion.
- Capital goods decreased \$20.1 billion.
 - o Drilling and oilfield equipment decreased \$3.7 billion.
 - o Other industrial machines decreased \$3.0 billion.

Net balance of payments adjustments decreased \$2.5 billion.

Exports of services decreased \$1.3 billion to \$749.6 billion in 2016.

- Financial services decreased \$7.3 billion.
- · Charges for the use of intellectual property decreased \$4.4 billion.
- · Other business services, which includes research and development services; professional and management services; and technical, trade-related, and other services, increased \$5.2 billion.

Imports (Exhibits 4, 6, and 8)

Imports of goods decreased \$63.0 billion to \$2,209.9 billion in 2016.

Imports of goods on a Census basis decreased \$59.3 billion.

- Industrial supplies and materials decreased \$42.0 billion.
 - o Crude oil decreased \$24.5 billion.
- Capital goods decreased \$12.0 billion.
 - o Drilling and oilfield equipment decreased \$4.8 billion.
 - o Civilian aircraft decreased \$4.4 billion.
- Consumer goods decreased \$10.5 billion.

Net balance of payments adjustments decreased \$3.7 billion.

Imports of services increased \$13.1 billion to \$501.8 billion in 2016.

- Travel (for all purposes including education) increased \$8.8 billion.
- · Charges for the use of intellectual property increased \$2.9 billion.
- Other business services increased \$2.1 billion.

Goods by Selected Countries and Areas - Census Basis (Exhibits 14 and 14a)

The 2016 figures show surpluses, in billions of dollars, with South and Central America (\$28.8), Hong Kong (\$27.5), Netherlands (\$24.2), Belgium (\$15.3), and Australia (\$12.7). Deficits were recorded, in billions of dollars, with China (\$347.0), European Union (\$146.3), Japan (\$68.9), Germany (\$64.9), Mexico (\$63.2), Ireland (\$35.9), Italy (\$28.5), South Korea (\$27.7), Malaysia (\$24.8), India (\$24.3), Thailand (\$18.9), France (\$15.8), Switzerland (\$13.7), Taiwan (\$13.3), Indonesia (\$13.2), and Canada (\$11.2).

- The deficit with **China** decreased \$20.1 billion to \$347.0 billion in 2016. Exports decreased \$0.3 billion to \$115.8 billion and imports decreased \$20.4 billion to \$462.8 billion.
- The deficit with **Germany** decreased \$10.0 billion to \$64.9 billion in 2016. Exports decreased \$0.6 billion to \$49.4 billion and imports decreased \$10.6 billion to \$114.2 billion.

NOTE: For definitions of goods on a balance of payments basis, goods on a Census basis, and net balance of payments adjustments, see the information section on page A-1 of this release.

NOTICE

Change to OPEC

If you have questions or need additional information, please contact the U.S. Census Bureau, Economic Indicators Division, on (800) 549-0595, option 4, or at eid.international.trade.data@census.gov .									

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Exhibit 1. U.S. International Trade in Goods and Services

In millions of dollars. Details may not equal totals due to seasonal adjustment and rounding. (R) - Revised.

		Balance			Exports	,		Imports	
Period								•	
	Total	Goods (1)	Services	Total	Goods (1)	Services	Total	Goods (1)	Services
2014									
Jan Dec.	-490,176	-752,169	261,993	2,376,577	1,633,320	743,257	2,866,754	2,385,489	481,264
January	-38,834	-60,534	21,700	194,756	134,024	60,732			39,033
February	-40,825	-62,369	21,545	193,829	132,762	61,067	234,654		39,522
March	-40,855	-62,809	21,954	198,000	136,579	61,421	238,855	199,388	39,467
April May	-44,019 -41,075	-66,010 -63,279	21,991 22,204	197,463 199,767	135,602 137,508	61,861 62,258	241,483 240,841	201,612 200,787	39,870 40,054
June	-41,073	-63,279 -62,548	21,807	198,682	136,591	62,236	239,422	199,138	40,034
	•					·		•	
July	-39,287	-61,040	21,753	199,760	137,921	61,839		198,960	40,087
August	-38,441	-60,165	21,724	200,088	138,266	61,823		198,431	40,098
September	-41,687	-63,472	21,785	197,974	135,901	62,073		199,372	40,289
October	-41,024	-62,831	21,807	200,236	137,585	62,651	241,260	200,416	40,844
November	-39,640	-61,248	21,608	198,567	136,173	62,394		197,421	40,786
December	-43,749	-65,865	22,116	197,455	134,409	63,046	241,205	200,274	40,930
2015									
Jan Dec.	-500,361	-762,565	262,203	2,261,163	1,510,303	750,860	2,761,525	2,272,868	488,657
January	-42,057	-64,333	22,277	191,968	129,204	62,764	234,024	193,537	40,488
February	-36,268	-58,786	22,518	189,852	127,176	62,676	226,121	185,962	40,158
March	-48,189	-70,398	22,209	190,448	127,556	62,892	238,637	197,954	40,683
April	-40,885	-63,159	22,274	191,675	128,971	62,704	232,560	192,130	40,430
May	-40,170	-62,336	22,166	190,361	127,614	62,747	230,531	189,951	40,581
June	-42,973	-65,381	22,409	190,347	127,350	62,998	233,320	192,731	40,589
July	-39,900	-61,461	21,560	190,106	127,638	62,467	230,006	189,099	40,907
August	-44,639	-66,003	21,364	186,620	124,252	62,368	231,259	190,254	41,005
September	-41,072	-62,305	21,233	187,550	125,267	62,283		187,572	41,050
October	-41,600	-62,860	21,261	185,587	123,288	62,299	227,186	186,148	41,038
November	-41,122	-62,486	21,364	183,576	121,286	62,290	224,698	183,772	40,926
December	-41,487	-63,057	21,570	183,074	120,701	62,373	224,561	183,758	40,803
2016									
Jan Dec.	-502,252	-750,074	247,822	2,209,418	1,459,843	749,575	2,711,671	2,209,917	501,753
January (R)	-43,378	-64,070	20,693	178,807	116,977	61,829	222,185		41,137
February (R)	-45,610	-65,618	20,008	180,741	119,380	61,361	226,351	184,998	41,353
March (R)	-37,281	-57,654	20,373	178,536	116,999	61,537		174,653	41,165
April (R)	-38,541	-58,783	20,241	181,588	119,861	61,727	220,130	178,644	41,486
May (R)	-42,186	-62,824	20,638	181,315	119,286	62,029	223,501	182,109	41,391
June (R)	-45,070	-66,182	21,112	182,741	120,295	62,447	227,811	186,476	41,335
July (R)	-39,977	-60,701	20,724	186,089	123,767	62,322	226,066	184,468	41,598
August (R)	-40,991	-60,606	19,614	187,729	125,029	62,700		185,635	43,086
September (R)	-36,516	-57,442	20,926	189,512	126,365	63,148	-	183,807	42,222
October (R)	-42,710	-63,572	20,862	186,019	122,812	63,207		186,384	42,345
November (R)	-45,730	-66,917	21,187	185,652	122,139	63,513	231,382	189,056	42,327
December	-44,262	-65,706	21,444	190,688	126,934	63,755		192,640	42,311
November data	as published								
	-45,240	-66,627	21,387	185,833	122,351	63,482	231,072	188,978	42,095

⁽¹⁾ Data are presented on a balance of payments (BOP) basis.

NOTE: For information on data sources and methodology, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

Exhibit 2. U.S. International Trade in Goods and Services Three-Month Moving Averages

In millions of dollars. Details may not equal totals due to seasonal adjustment and rounding. (R) - Revised.

Month of		Balance			Exports		i canamig. (i t)	Imports	
Moving Average	Total	Goods (1)	Services	Total	Goods (1)	Services	Total	Goods (1)	Services
2014									
January	-36,166	-57,196	21,030	195,059	134,935	60,124	231,225	192,131	39,094
February	-38,157	-59,607	21,450	194,392	133,744	60,649	232,550	193,351	39,198
March	-40,171	-61,904	21,733	195,529	134,455	61,073	235,700	196,359	39,341
April	-41,900	-63,729	21,830	196,431	134,981	61,450	238,330	198,711	39,620
May	-41,983	-64,032	22,050	198,410	136,563	61,847	240,393	200,596	39,797
June	-41,945	-63,945	22,001	198,637	136,567	62,070	240,582	200,512	40,070
July	-40,367	-62,289	21,921	199,403	137,340	62,063	239,770	199,628	40,142
August	-39,489	-61,251	21,761	199,510	137,592	61,918	239,000	198,843	40,156
September	-39,805	-61,559	21,754	199,274	137,362	61,912	239,079	198,921	40,158
October	-40,384	-62,156	21,772	199,433	137,250	62,182	239,817	199,406	40,410
November	-40,784	-62,517	21,733	198,925	136,553	62,373	239,709	199,070	40,640
December	-41,471	-63,315	21,844	198,753	136,056	62,697	240,224	199,370	40,853
January	-41,815	-63,815	22,000	195,997	133,262	62,735	237,812	197,077	40,735
February	-40,691	-62,995	22,303	193,092	130,263	62,829	233,783	193,258	40,525
March	-42,171	-64,506	22,334	190,756	127,979	62,777	232,927	192,484	40,443
April	-41,781	-64,114	22,334	190,658	127,901	62,757	232,439	192,015	40,424
May	-43,081	-65,298	22,216	190,828	128,047	62,781	233,909	193,345	40,564
June	-41,343	-63,625	22,283	190,794	127,978	62,816	232,137	191,604	40,533
July	-41,014	-63,059	22,045	190,271	127,534	62,737	231,286	190,594	40,692
August	-42,504	-64,282	21,778	189,024	126,413	62,611	231,528	190,695	40,834
September	-41,870	-63,256	21,386	188,092	125,719	62,373	229,962	188,975	40,987
October	-42,437	-63,723	21,286	186,585	124,269	62,317	229,022	187,991	41,031
November	-41,265	-62,550	21,286	185,571	123,280	62,290	226,835	185,831	41,005
December 2016	-41,403	-62,801	21,398	184,079	121,758	62,321	225,482	184,559	40,922
January (R)	-41,996	-63,205	21,209	181,819	119,655	62,164	223,814	182,859	40,955
February (R)	-43,491	-64,248	20,757	180,874	119,020	61,854	224,365	183,268	41,097
March (R)	-42,089	-62,447	20,358	179,361	117,785	61,576	221,451	180,233	41,218
April (R)	-40,477	-60,685	20,207	180,288	118,747	61,542	220,766	179,431	41,334
May (R)	-39,336	-59,753	20,417	180,480	118,715	61,764	219,816	178,469	41,347
June (R)	-41,932	-62,596	20,664	181,881	119,814	62,068	223,814	182,410	41,404
July (R)	-42,411	-63,236	20,825	183,382	121,116	62,266	225,793	184,351	41,441
August (R)	-42,013	-62,496	20,483	185,520	123,030	62,490	227,533	185,526	42,006
September (R)	-39,161	-59,583	20,422	187,777	125,053	62,723	226,938	184,637	42,302
October (R) November (R) December	-40,073 -41,652 -44,234	-60,540 -62,644 -65,399	20,467 20,992 21,164	187,753 187,061 187,453	124,735 123,772 123,961	63,289 63,492	227,826 228,713 231,687	185,275 186,416 189,360	42,551 42,298 42,327

⁽¹⁾ Data are presented on a BOP basis.

NOTES

^{*} The three-month moving averages shown in this exhibit are computed by summing the subject month and the two prior months, dividing by three, and showing the average at the end month of the period. A moving average is useful in smoothing the volatile trade data so that trends can better be discerned.

^{*} For information on data sources and methodology, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

Exhibit 3. U.S. Exports of Services by Major Category

In millions of dollars. Details may not equal totals due to seasonal adjustment and rounding. (R) - Revised.

				,			nt and rounding. (
Period	Total Services	Maintenance and Repair Services n.i.e.	Transport	Travel (for all purposes including education) (1)	Insurance Services	Financial Services	Charges for the Use of Intellectual Property n.i.e.	Telecommuni- cations, Computer, and Information Services	Other Business Services	Government Goods and Services n.i.e.
2014										
Jan Dec.	743,257	22,132	90,701	191,325	17,312	107,712	129,890	35,044	128,817	20,325
January	60,732	1,715	7,348	15,583	1,402	8,544	10,803	2,853	10,527	1,957
February	61,067	1,750	7,299	15,711	1,393	8,633	10,864	2,847	10,601	1,970
March	61,421 61,861	1,838 1,867	7,294 7,486	15,565 15,525	1,411	9,014 9,354	10,914 10,952	2,886 2,972	10,602 10,529	1,897
April May	62,258	1,899	7, 400 7,618	15,763	1,458 1,479	9,354 9,426	10,952	3,006	10,529	1,718 1,629
June	62,091	1,891	7,512	15,853	1,475	9,358	10,940	2,987	10,488	1,625
July	61,839	1,857	7,584	15,996	1,445	9,003	10,812	2,917	10,519	1,706
August	61,823	1,877	7,729	16,079	1,433	8,720	10,764	2,883	10,621	1,715
September	62,073	1,817	7,715	16,233	1,438	8,778	10,757	2,885	10,796	1,654
October	62,651	1,858	7,690	16,272	1,460	9,061	10,791	2,923	11,043	1,553
November	62,394	1,870	7,569	16,324	1,465	8,770	10,750	2,943	11,233	1,469
December	63,046	1,893	7,856	16,420	1,454	9,049	10,633	2,944	11,367	1,432
2015										
Jan Dec.	750,860	24,036	87,221	204,523	17,142	102,461	124,664	35,895	134,648	20,270
January	62,764	1,814	7,427	16,557	1,426	9,144	10,440	2,927	11,443	1,587
February	62,676	1,857	7,321	16,568	1,407	9,100	10,349	2,921	11,466	1,687
March	62,892	1,901	7,358	16,712	1,397	9,091	10,359	2,927	11,433	1,715
April	62,704	1,922	7,308	16,836	1,396	8,771	10,470	2,944	11,347	1,710
May	62,747	1,928	7,336 7,328	17,118	1,395	8,543	10,527	2,963	11,244	1,694
June	62,998	1,969	-	17,452	1,393	8,512	10,529	2,983	11,124	1,708
July	62,467	1,980 2,009	7,222	17,240	1,391	8,404	10,476	3,004	10,988	1,762
August September	62,368 62,283	2,009	7,204 7,124	17,198 17,274	1,406 1,439	8,358 8,219	10,419 10,358	3,022 3,036	10,947 11,001	1,805 1,802
October	62,299	2,154	7,124	17,126	1,489	8,167	10,293	3,046	11,149	1,580
November	62,290	2,221	7,180	17,196	1,508	8,048	10,242	3,056	11,238	1,600
December	62,373	2,252	7,117	17,247	1,496	8,103	10,204	3,067	11,268	1,619
2016										
Jan Dec.	749,575	26,318	84,715	207,867	17,882	95,146	120,314	37,661	139,863	19,808
January	61,829	2,083	7,231	17,170	1,432	7,762	10,148	3,110	11,397	1,495
February	61,361	2,102	6,999	17,114	1,405	7,558	10,105	3,141	11,475	1,462
March	61,537	2,122	7,133	17,136	1,408	7,509	10,064	3,157	11,502	1,507
April	61,727	2,107	7,007	16,832	1,456	7,788	10,079	3,105	11,610	1,742
May	62,029	2,143	7,003	16,873	1,489	8,014	10,072	3,081	11,674	1,679
June	62,447	2,244	7,075	16,962	1,508	8,165	10,059	3,087	11,693	1,653
July	62,322	2,230	6,861	17,284	1,511	7,943	10,041	3,123	11,667	1,663
August	62,700	2,196 2,292	6,984 6,920	17,525	1,517	7,966	10,014 9,979	3,149	11,673	1,676
September October	63,148 63,207	2,292 2,296	6,920 7,029	17,861 17,684	1,526 1,537	7,998 8,033	9,979 9,936	3,167 3,175	11,711 11,782	1,693 1,735
November (R)	63,513	2,227	7,029	17,676	1,545	8,226	9,911	3,173	11,829	1,748
December	63,755	2,275	7,303	17,750	1,549	8,182	9,905	3,184	11,852	1,755
November data	as published las									
	63,482	2,227	7,070	17,757	1,545	8,214	9,911	3,181	11,829	1,748

n.i.e. Not included elsewhere

NOTE: For information on data sources, methodology, and definitions, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

⁽¹⁾ All travel purposes include 1) business travel, including expenditures by border, seasonal, and other short-term workers and 2) personal travel, including health-related and education-related travel.

Exhibit 4. U.S. Imports of Services by Major Category

In millions of dollars. Details may not equal totals due to seasonal adjustment and rounding. (R) - Revised.

							nt and rounding. (,		
Period	Total Services	Maintenance and Repair Services n.i.e.	Transport	Travel (for all purposes including education) (1)	Insurance Services	Financial Services	Charges for the Use of Intellectual Property n.i.e.	Telecommunications, Computer, and Information Services	Other Business Services	Government Goods and Services n.i.e.
2014										
Jan Dec.	481,264	7,521	94,160	105,529	51,824	24,906	42,208	36,313	94,568	24,236
January	39,033	574	7,580	8,543	4,301	2,001	3,328	2,933	7,752	2,021
February	39,522	588	7,538	8,514	4,309	1,993	3,890	2,944	7,732	2,014
March	39,467	603	7,747	8,665	4,332	2,071	3,303	2,970	7,758	2,016
April	39,870	620	7,845	8,697	4,369	2,065	3,407	3,011	7,829	2,027
May	40,054	621	7,860	8,802	4,377	2,075	3,395	3,038	7,848	2,038
June	40,284	620	7,820	8,929	4,358	2,106	3,536	3,050	7,816	2,049
July	40,087	629	7,831	8,820	4,309	2,100	3,557	3,049	7,732	2,060
August	40,098	614	7,898	8,837	4,290	2,093	3,516	3,052	7,744	2,055
September	40,289	633	7,945	8,760	4,299	2,144	3,563	3,060	7,851	2,033
October	40,844	646	7,976	8,990	4,336	2,136	3,639	3,073	8,053	1,996
November	40,786	671	7,926	8,980	4,313	2,063	3,599	3,073	8,190	1,970
December	40,930	701	8,195	8,992	4,231	2,058	3,474	3,060	8,264	1,955
2015										
Jan Dec.	488,657	8,996	97,050	112,873	47,772	25,162	39,495	36,440	99,354	21,515
January	40,488	700	8,041	9,176	4,088	2,044	3,264	3,033	8,274	1,868
February	40,158	700	8,021	9,154	3,994	2,034	3,157	3,020	8,263	1,816
March	40,683	712	8,503	9,213	3,949	2,105	3,153	3,020	8,230	1,799
April	40,430	695	8,107	9,265	3,953	2,136	3,252	3,033	8,176	1,813
May	40,581	693	8,134	9,310	3,963	2,136	3,307	3,045	8,175	1,820
June	40,589	758	7,943	9,314	3,980	2,178	3,317	3,056	8,226	1,818
July	40,907	808	8,061	9,354	4,003	2,184	3,282	3,066	8,330	1,818
August	41,005	826	8,126	9,379	4,011	2,130	3,280	3,065	8,382	1,806
September	41,050	817	8,135	9,476	4,005	2,090	3,310	3,052	8,380	1,784
October	41,038	780	7,984	9,724	3,985	2,088	3,373	3,028	8,325	1,751
November	40,926	755	8,021	9,737	3,948	2,028	3,403	3,013	8,298	1,723
December	40,803	752	7,974	9,770	3,893	2,009	3,399	3,008	8,297	1,701
2016										
Jan Dec.	501,753	8,245	97,047	121,629	47,924	24,908	42,378	37,386	101,503	20,734
January	41,137	711	8,014	9,955	3,927	1,977	3,335	3,100	8,416	1,702
February	41,353	713	8,173	9,910	3,928	1,993	3,295	3,156	8,490	1,693
March	41,165	722	7,858	9,979	3,930	2,031	3,271	3,178	8,519	1,677
April	41,486	696	8,096	10,030	3,968	2,044	3,384	3,104	8,425	1,739
May	41,391	678	8,087	9,947	3,994	2,035	3,435	3,065	8,377	1,772
June	41,335	684	8,015	9,870	4,010	2,079	3,462	3,062	8,376	1,777
July	41,598	668	8,037	10,073	4,015	2,072	3,465	3,095	8,420	1,752
August	43,086	681	8,037	10,235	4,020	2,102	4,703	3,117	8,456	1,735
September	42,222	688	8,119	10,413	4,026	2,155	3,485	3,127	8,484	1,725
October	42,345	661	8,281	10,397	4,032	2,121	3,500	3,127	8,503	1,722
November (R)	42,327	667	8,182	10,413	4,036	2,150	3,515	3,127	8,516	1,720
December	42,311	674	8,149	10,404	4,038	2,149	3,528	3,127	8,522	1,719
November data	as published las 42,095	t month: 667	8,172	10,223	4,036	2,118	3,515	3,127	8,516	1,720

n.i.e. Not included elsewhere

NOTE: For information on data sources, methodology, and definitions, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

⁽¹⁾ All travel purposes include 1) business travel, including expenditures by border, seasonal, and other short-term workers and 2) personal travel, including health-related and education-related travel.

Exhibit 5. U.S. Trade in Goods

In millions of dollars. Details may not equal totals due to seasonal adjustment and rounding. (R) - Revised.

		ance	nais may not equal	Exports	•		Imports	
Period	Total Balance of Payments Basis	Total Census Basis	Total Balance of Payments Basis	Net Adjustments	Total Census Basis	Total Balance of Payments Basis	Net Adjustments	Total Census Basis
2014								
Jan Dec.	-752,169	-735,194	1,633,320	12,149	1,621,172	2,385,489	29,124	2,356,366
January	-60,534	-59,798	,	1,604	132,420	,	2,340	192,218
February	-62,369	-60,552	132,762	649	132,113		2,466	192,666
March April	-62,809 -66,010	-61,467 -64,809	136,579 135,602	1,252 1,127	135,327 134,475	199,388 201,612	2,594 2,328	196,795 199,284
May	-63,279	-62,103		1,264	136,244	200,787	2,440	198,347
June	-62,548	-61,171	136,591	1,144	135,447	199,138	2,520	196,618
July	-61,040	-59,818		1,227	136,694	198,960	2,449	196,511
August	-60,165	-58,501	138,266	753	137,512	198,431	2,418	196,013
September	-63,472	-61,813		734	135,167	199,372	2,393	196,979
October	-62,831	-61,327		930	136,654	200,416	2,434	197,981
November December	-61,248 -65,865	-59,917 -63,917		1,001 463	135,173 133,946		2,331 2,412	195,090 197,863
2015	-03,003	-03,917	134,409	403	133,940	200,274	2,412	197,003
Jan Dec.	-762,565	-745,660	1,510,303	7,731	1,502,572	2,272,868	24,635	2,248,232
January	-64,333	-62,920	129,204	800	128,404	193,537	2,213	191,323
February	-58,786	-57,387	127,176	707	126,469		2,106	183,856
March	-70,398	-69,408		1,042	126,514	197,954	2,032	195,922
April	-63,159	-61,625	· ·	728	128,243		2,262	189,868
May June	-62,336 -65,381	-60,893 -63,814	127,614 127,350	536 610	127,079 126,739		1,979 2,178	187,971 190,553
July	-61,461	-60,027	127,638	672	126,967	189,099	2,106	186,993
August	-66,003	-60,027 -64,401	124,252	501	123,751	190,254	2,100	188,152
September	-62,305	-60,680		315	124,952	187,572	1,940	185,632
October	-62,860	-61,572	123,288	749	122,538	186,148	2,037	184,111
November	-62,486	-61,075		496	120,790		1,907	181,865
December	-63,057	-61,858	120,701	574	120,127	183,758	1,773	181,985
2016								
Jan Dec.	-750,074	-734,316	1,459,843	5,219	1,454,624	2,209,917	20,977	2,188,940
January (R)	-64,070	-62,947	116,977	494	116,484	181,048	1,617	179,431
February (R)	-65,618	-64,342	119,380	485	118,895		1,761	183,237
March (R)	-57,654	-56,331	116,999	402	116,597	174,653	1,725	172,928
April (R) May (R)	-58,783 -62,824	-57,777 -61,379	119,861 119,286	614 356	119,248 118,929	178,644 182,109	1,619 1,801	177,024 180,309
June (R)	-62,824 -66,182	-61,379 -64,657	120,295	468	119,826	186,476	1,993	184,483
July (R)	-60,701	-59,111	123,767	253	123,514	184,468	1,844	182,625
August (R)	-60,606	-59,371	125,029	557	123,514	185,635	1,792	183,842
September (R)	-57,442	-56,335	· ·	531	125,833		1,639	182,168
October (R)	-63,572	-62,116	122,812	216	122,596	186,384	1,672	184,713
November (R)	-66,917	-65,592	122,139	490	121,649		1,815	187,241
December	-65,706	-64,359	126,934	352	126,581	192,640	1,699	190,941
November data	as published last r	month: -65,304	122,351	505	121,846	188,978	1,828	187,150
	55,021	55,001	.22,001	000	,010		.,020	.5.,100

NOTE: For information on data sources, nonsampling errors, definitions, and details concerning what is included in Net Adjustments, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

Exhibit 6. U.S. Trade in Goods by Principal End-Use Category

In millions of dollars. Details may not equal totals due to seasonal adjustment and rounding. (R) - Revised.

	Total Balance			- Coqual totalo au	. to occornal adja	End-Use Comm	nodity Category		
Period	of Payments Basis	Net Adjustments	Total Census Basis (1)	Foods, Feeds, & Beverages	Industrial Supplies (2)	Capital Goods	Automotive Vehicles, etc.	Consumer Goods	Other Goods
					Exports				
0045									
2015									
Jan Dec.	1,510,303	7,731	1,502,572	127,727	425,984	539,438	151,917	197,714	59,792
January February	129,204 127,176	800 707	128,404 126,469	10,890 10,887	37,546 36,293	45,913 45,056	12,871 12,210	16,746 17,537	4,437 4,485
March	127,176	1,042	126,514	11,040	36,237	45,594	12,553	16,326	4,764
April	128,971	728	128,243	10,893	36,939	47,000	12,568	16,109	4,734
May June	127,614 127,350	536 610	127,079 126,739	11,115 10,732	37,549 36,763	44,695 44,555	12,712 12,721	15,984 16,623	5,024 5,346
July	127,638	672	126,967	10,935	36,914	44,238	13,081	16,313	5,486
August	124,252	501	123,751	10,703	34,842	44,560	12,775	15,932	4,939
September October	125,267 123,288	315 749	124,952	10,482 10,056	34,674	45,137	12,764	16,881	5,014
November	121,286	749 496	122,538 120,790	10,036	33,330 32,670	44,289 44,364	12,655 12,738	16,486 16,005	5,723 4,893
December	120,701	574	120,127	9,873	32,228	44,037	12,271	16,772	4,947
2016									
Jan Dec.	1,459,843	5,219	1,454,624	130,728	397,755	519,362	149,975	193,646	63,157
January (R) February (R)	116,977 119,380	494 485	116,484 118,895	9,171 9,558	31,715 31,434	43,003 43,182	12,394 13,063	16,012 16,799	4,189 4,859
March (R)	116,999	402	116,597	9,057	30,660	43,516	12,102	15,654	5,608
April (R)	119,861	614	119,248	9,463	32,459	43,626	12,940	15,842	4,918
May (R) June (R)	119,286 120,295	356 468	118,929 119,826	10,015 10,598	32,512 32,409	42,797 43,129	12,609 12,159	15,579 16,007	5,417 5,525
July (R)	123,767	253	123,514	14,315	32,887	42,908	12,526	15,992	4,885
August (R)	125,029	557	124,472	14,019	34,245	42,209	12,913	16,098	4,987
September (R) October (R)	126,365 122,812	531 216	125,833 122,596	12,297 10,887	34,720 33,689	43,781 43,810	12,452 12,417	16,834 15,931	5,749 5,862
November (R)	122,139	490	121,649	10,721	35,148	42,034	12,417	16,411	5,218
December	126,934	352	126,581	10,626	35,878	45,367	12,283	16,487	5,940
			I	1	Imports		<u> </u>		
2015									
Jan Dec.	2,272,868	24,635	2,248,232	127,818	485,775	602,023	349,166	594,301	89,150
January	193,537	2,213	191,323	10,686	47,189	50,793	28,204	47,405	7,047
February March	185,962 197,954	2,106 2,032	183,856 195,922	10,559 10,961	42,918 42,361	49,342 52,270	26,996 29,056	46,888 53,668	7,154 7,606
April	192,130	2,262	189,868	10,814	41,979	51,688	28,835	49,517	7,036
May	189,951	1,979	187,971	10,512	41,099	50,619	29,336	48,920	7,486
June	192,731	2,178	190,553	11,076	41,995	49,713	29,864	50,259	7,646
July August	189,099 190,254	2,106 2,102	186,993 188,152	10,550 10,620	42,146 39,562	49,744 50,155	29,824 29,496	47,537 50,616	7,191 7,704
September	187,572	1,940	185,632	10,712	38,183	49,315	28,984	51,043	7,395
October November	186,148 183,772	2,037 1,907	184,111 181,865	10,307 10,443	36,207 35,860	49,847 49,257	29,248 29,250	50,843 49,238	7,658 7,817
December	183,772	1,773	181,985		36,276	49,280	30,074	48,367	7,410
2016									
Jan Dec.	2,209,917	20,977	2,188,940	130,260	443,767	589,975	350,252	583,791	90,895
January (R)	181,048	1,617	179,431	10,726	34,678	48,180	30,525	48,268	7,054
February (R) March (R)	184,998 174,653	1,761 1,725	183,237 172,928	11,266 10,489	33,951 32,872	49,363 47,118	29,375 28,253	52,220 46,293	7,063 7,903
April (R)	178,644	1,619	177,024	10,712	33,884	49,604	28,714	46,736	7,374
May (R)	182,109 186,476	1,801 1,993	180,309 184,483	10,788 10,447	36,201 38,488	48,735 49,768	28,979 28,409	47,987 49,844	7,618 7,527
June (R) July (R)	186,476	1,993	184,483	10,447	38,488	49,768	28,409	49,844 48,355	7,527 7,311
August (R)	185,635	1,792	183,842	10,899	38,077	50,202	28,619	48,080	7,966
September (R)	183,807	1,639	182,168	10,897	38,108	48,521	29,820	47,227	7,594
October (R) November (R)	186,384 189,056	1,672 1,815		10,923 11,149	37,656 39,922	49,571 49,444	29,110 29,243	49,615 49,513	7,837 7,970
December	192,640	1,699	190,941	11,306	41,015	50,426	30,860	49,655	7,679

⁽¹⁾ Detailed data are presented on a Census basis. The information needed to convert to a BOP basis is not available.

NOTE: For information on data sources, nonsampling errors, definitions, and details concerning what is included in Net Adjustments, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

⁽²⁾ Includes petroleum and petroleum products.

Exhibit 7. U.S. Exports of Goods by End-Use Category and Commodity

In millions of dollars. Details may not equal totals due to seasonal adjustment and rounding. The commodities in this exhibit are ranked on the annual change within each major commodity grouping. (-) Represents zero or less than one-half of measurement shown. (R) - Revised.

Item (1)	December	November	Monthly	Annual	Annual	Annual
	2016	2016 (R)	Change	2016	2015	Change
Total, Balance of Payments Basis	126,934	122,139	4,795	1,459,843	1,510,303	-50,460
Net Adjustments Total, Census Basis	352 126,581	490 121,649	-138 4,933	5,219 1,454,624	7,731 1,502,572	-2,512 -47,948
Foods, feeds, and beverages	10,626	10,721	-95	130,728	127,727	3,001
Soybeans	1,577	1,562	15	23,665	19,778	3,888
Corn	810	905	-95	10,967	9,376	1,591
Meat, poultry, etc. Other foods	1,604 1,122	1,531 1,088	73 34	16,865 13,119	16,616 12,885	249 234
Vegetables	571	597	-27	7,009	6,806	202
Nonagricultural foods, etc. Wine, beer, and related products	131 183	142 197	-11 -14	1,738 2,294	1,676 2,268	62 25
Oilseeds, food oils	278	281	-3	2,732	2,733	-2
Bakery products	517	507	10	6,276	6,352	-76
Rice Alcoholic beverages, excluding wine	177 144	175 166	2 -22	2,027 1,914	2,126 2,018	-99 -103
Fish and shellfish	515	396	118	5,637	5,775	-138
Fruits, frozen juices Wheat	688 534	696 597	-8 -62	8,644 5,527	8,871	-227 -264
Nuts	632	812	-02 -181	8,846	5,790 9,240	-394
Animal feeds, n.e.c.	609	606	4	8,217	8,613	-395
Dairy products and eggs Sorghum, barley, oats	374 161	361 102	13 58	3,867 1,385	4,417 2,388	-550 -1,003
Industrial supplies and materials	35,878	35,148	731	397,755	425,984	-28,229
Fuel oil	2,747	2,557	191	29,729	36,220	-6,491
Chemicals-organic	2,177	2,096	81	26,197	29,966	-3,769
Petroleum products, other Finished metal shapes	3,637 1,592	3,919 1,446	-281 146	42,429 17,811	45,322 19,526	-2,894 -1,715
Plastic materials	2,804	2,675	129	32,452	34,107	-1,654
Chemicals-fertilizers	653	703	-49	7,472	8,705	-1,232
Iron and steel mill products Copper	749 524	686 473	63 51	8,392 6,275	9,490 7,292	-1,098 -1,017
Agric. industry-unmanufactured	301	362	-61	3,855	4,680	-825
Nonmonetary gold Iron and steel products, other	2,261 519	2,228 533	33 -15	20,162 6,049	20,975 6,852	-813 -803
Steelmaking materials	555	510	45	4,955	5,754	-799
Nuclear fuel materials	28	28	(-)	880	1,628	-748
Industrial rubber products Metallurgical grade coal	389 596	369 488	20 108	4,304 3,562	4,995 4,192	-691 -629
Chemicals-inorganic	708	686	23	8,204	8,831	-627
Newsprint Provious metals, other	1,049 464	1,039 442	10 22	12,351 5,680	12,937 6,230	-586 -550
Precious metals, other Coal and fuels, other	432	432	(-)	4,178	4,673	-495
Hides and skins	179	186	-7	1,968	2,441	-473
Shingles, molding, wallboard Manmade cloth	374 553	382 556	-8 -3	4,459 6,623	4,812 6,974	-353 -351
Other industrial supplies	2,226	2,170	-5 56	25,701	26,043	-342
Gas-natural	581	474	107	4,469	4,772	-303
Chemicals-other Cotton fiber cloth	2,620 170	2,533 164	87 6	29,530 2,035	29,805 2,302	-275 -267
Finished textile supplies	271	252	19	2,972	3,137	-165
Synthetic rubber-primary Leather and furs	277 105	275 92	1 13	3,282 1,109	3,416 1,231	-133 -122
Wood supplies, manufactured	92	89	3	1,125	1,240	-115
Nonmetallic minerals	74	57	17	797	907	-110
Hair, waste materials Pulpwood and woodpulp	50 757	48 754	2 2	620 8,749	688 8,805	-68 -56
Electric energy	12	17	-5	186	241	-55
Mineral supplies-manufactured	538	518	20	5,922	5,966	-44
Tapes, audio and visual Nontextile floor tiles	12 51	15 49	-3 2	168 553	194 576	-25 -22
Tobacco, unmanufactured	77	63	14	1,120	1,131	-11
Glass-plate, sheet, etc. Agriculture-manufactured, other	107 260	110 250	-3 10	1,519 3,007	1,518 2,952	1 55
Cotton, raw	457	440	17	3,968	3,903	65
Agric. farming-unmanufactured	298	296	2	3,169	3,100	69
Nonferrous metals, other Aluminum and alumina	636 601	747 615	-111 -15	7,583 8,477	7,443 8,242	141 235
Logs and lumber	499	552	-52	6,171	5,893	278
Crude oil	663	861	-198	8,133	7,717	416
Natural gas liquids	1,152	911	241	9,401	8,162	1,240

Exhibit 7. U.S. Exports of Goods by End-Use Category and Commodity

In millions of dollars. Details may not equal totals due to seasonal adjustment and rounding. The commodities in this exhibit are ranked on the annual change within each major commodity grouping. (-) Represents zero or less than one-half of measurement shown. (R) - Revised.

Item (1)	December 2016	November 2016 (R)	Monthly Change	Annual 2016	Annual 2015	Annual Change
Capital goods, except automotive	45,367	42,034	3,332	519,362	539,438	-20,076
Drilling & oilfield equipment	342	357	-15	4,884	8,630	-3,746
Industrial machines, other	4,560	4,268	293	50,605	53,573	-2,968
Civilian aircraft	5,147	4,135	1,012	60,625	63,332	-2,707
Materials handling equipment	903	795	108	10,496	12,904	-2,408
Industrial engines	2,363	1,899	463	25,211	27,436	-2,224
Excavating machinery	863	698	166	8,787	10,424	-1,637
Generators, accessories	1,202	946	256	12,241	13,511	-1,270
Computers	1,221	1,170	51	14,747	15,946	-1,199
Measuring, testing, control instruments	1,918	1,935	-17	23,072	23,988	-916
Railway transportation equipment	263	215	48	3,602	4,380	-778
Agricultural machinery, equipment	624	530	94	6,408	7,176	-768
Metalworking machine tools	573	509	65	6,524	7,282	-758
Telecommunications equipment	3,296	3,897	-601	41,133	41,849	-716 -656
Electric apparatus	3,710 2,281	3,624 2,322	86 -41	42,145	42,801 30,888	-583
Computer accessories Photo, service industry machinery	884	2,322 812	72	30,304 10,202	10,704	-502
Specialized mining	62	59	3	776	1,240	-464
Food, tobacco machinery	318	287	31	3,518	3,937	-419
Nonfarm tractors and parts	225	216	9	2,465	2,837	-372
Business machines and equipment	192	171	21	2,352	2,651	-299
Marine engines, parts	116	102	14	1,310	1,594	-284
Wood, glass, plastic	330	321	9	3,972	4,131	-159
Pulp and paper machinery	197	205	-8	2,277	2,379	-101
Textile, sewing machines	88	85	3	988	1,089	-100
Vessels, excluding scrap	3	16	-13	65	154	-89
Commercial vessels, other	24	30	-6	343	402	-59
Laboratory testing instruments	937	929	8	10,981	11,030	-49
Spacecraft, excluding military	7	3	4	86	62	24
Medicinal equipment	2,848	2,866	-18	34,794	34,454	340
Parts-civilian aircraft	1,979	1,790	188	22,411	21,904	508
Semiconductors	3,865	3,795	70	44,288	42,535	1,752
Engines-civilian aircraft	4,024	3,046	978	37,748	34,217	3,531
Automotive vehicles, parts, and engines	12,283	12,116	167	149,975	151,917	-1,942
Passenger cars, new and used	4,039	4,436	-396	53,103	54,569	-1,466
Other parts and accessories of vehicles	5,073	4,646	427	56,971	58,041	-1,070
Automotive tires and tubes	256	262	-7	3,403	3,759	-356
Trucks, buses, and special purpose vehicles	1,340	1,216	124	17,961	17,945	16
Bodies and chassis for passenger cars	53	123	-70	823	606	216
Engines and engine parts	1,522	1,434	88	17,715	16,997	718
Consumer goods	16,487	16,411	76	193,646	197,714	-4,068
Pharmaceutical preparations	4,249	4,585	-336	53,389	55,064	-1,675
Cell phones and other household goods, n.e.c.	2,124	2,085	40 21	24,125	24,800	-675 -642
Apparel, household goods - textile Household appliances	556 602	535 552	51	6,556 6,872	7,199 7,290	-418
Recorded media	158	154	4	1,956	2,273	-317
Other consumer nondurables	635	637	-2	7,266	7,531	-266
Toys, games, and sporting goods	805	766	38	9,160		-233
Books, printed matter	415	371	44	4,497	4,710	-213
Numismatic coins	59	51	7	659	853	-194
Pleasure boats and motors	184	196	-12	1,992	2,148	-156
Stereo equipment, etc.	171	174	-2	1,905	2,029	-124
Sports apparel and gear	70	50	20	689	802	-113
Apparel, household goods-nontextile	265	242	23	3,017	3,128	-112
Furniture, household goods, etc.	407	375	32	4,586	4,678	-92
Jewelry, etc.	1,016	1,006	10	11,735	11,809	-74
Rugs	81	[°] 81	(-)	969	1,030	-61
Glassware, chinaware	48	52	-5	570	582	-12
Cookware, cutlery, tools	108	100	8	1,170	1,180	-10
Musical instruments	152	153	-1	1,769	1,772	-2
Nursery stock, etc.	37	36	2	424	411	13
Televisions and video equipment	434	354	80	4,826	4,802	24
Toiletries and cosmetics	1,062	979	82	11,968	11,879	89
Artwork, antiques, stamps, etc.	838	811	27	11,331	11,219	112
Tobacco, manufactured Gem diamonds	90 1,921	109 1,956	-19 -35	1,119	923	195 888
	•	·		21,096	20,209	
Other goods	5,940	5,218	722	63,157	59,792	3,365

⁽¹⁾ Detailed data are presented on a Census basis. The information needed to convert to a BOP basis is not available.

NOTE: For information on data sources, nonsampling errors, definitions, and details concerning what is included in Net Adjustments, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

Exhibit 8. U.S. Imports of Goods by End-Use Category and Commodity

In millions of dollars. Details may not equal totals due to seasonal adjustment and rounding. The commodities in this exhibit are ranked on the annual change within each major commodity grouping. (-) Represents zero or less than one-half of measurement shown. (R) - Revised.

on the annual change within each major commo	December 2016	November 2016 (R)	Monthly Change	Annual 2016	Annual 2015	Annual Change
Total, Balance of Payments Basis	192,640	189,056	3,584	2,209,917	2,272,868	-62,950
Net Adjustments	1,699	1,815	-116	20,977	24,635	-3,659
Total, Census Basis	190,941	187,241	3,700	2,188,940	2,248,232	-59,292
Foods, feeds, and beverages	11,306	11,149	157	130,260	127,818	2,442
Fruits, frozen juices	1,570	1,391	179	16,699	15,507	1,192
Vegetables	998	1,054	-56	12,477	11,307	1,170
Bakery products	923	905	18	10,737	9,645	1,092
Fish and shellfish Wine, beer, and related products	1,608 955	1,663 906	-55 49	19,445 10,685	18,691 10.167	754 519
Alcoholic beverages, excluding wine	686	584	102	7,764	7,274	490
Food oils, oilseeds	528	608	-80	6,238	6,051	188
Other foods	1,225	1,237	-12	13,676	13,549	127
Nuts	306	306	(-)	2,904	2,802	102
Tea, spices, etc. Cane and beet sugar	208 218	221 150	-12 68	2,498 1,821	2,414 1,741	84 80
Dairy products and eggs	154	155	(-)	2,035	2,143	-108
Cocoa beans	179	105	74	1,294	1,429	-135
Nonagricultural foods, etc.	78	75	3	893	1,057	-164
Green coffee	424	521	-96	4,787	5,120	-333
Feedstuff and foodgrains Meat products	441 805	455 815	-14 -10	5,568 10,739	6,130 12,792	-562 -2,053
•				·		
Industrial supplies and materials Crude oil	41,015 10,088	39,922 9,986	1,092 102	443,767 101,292	485,775 125,818	-42,008 -24,526
Fuel oil	1,371	1,486	-115	16,467	22,838	-6,371
Petroleum products, other	2,468	2,626	-158	26,648	31,299	-4,650
Iron and steel mill products	1,496	1,476	20	16,032	20,159	-4,128
Chemicals-fertilizers	1,343	990	353	12,028	14,448	-2,420
Iron and steel products, n.e.c. Gas-natural	687 849	702 492	-15 357	8,098 6,615	9,532 7,876	-1,434 -1,261
Steelmaking materials	484	359	125	4,861	5,983	-1,121
Chemicals-inorganic	554	561	-7	6,251	7,153	-901
Iron and steel, advanced	839	833	7	9,480	10,169	-689
Nickel	134	132	2	1,525	2,143	-617
Synthetic cloth Copper	487 388	482 385	5 3	5,708 4,113	6,308 4,537	-600 -424
Tobacco, waxes, etc.	700	670	30	7,961	8,334	-373
Nonferrous metals, other	333	336	-3	3,431	3,793	-362
Chemicals-other, n.e.c.	1,037	992	46	12,014	12,373	-359
Plastic materials	1,375 248	1,414 259	-39 -11	15,813	16,163	-350
Pulpwood and woodpulp Electric energy	248	259 179	-11 60	3,019 2,211	3,300 2,462	-281 -251
Natural rubber	119	107	12	1,307	1,498	-191
Synthetic rubberprimary	202	194	8	2,337	2,525	-188
Industrial supplies, other	2,742	2,722	20	31,592	31,764	-172
Sulfur, nonmetallic minerals	123	78 94	45 -4	1,096	1,263	-167
Cotton cloth, fabrics Wool, silk, etc.	90 54	50 50	-4 4	1,046 710	1,171 811	-125 -101
Other precious metals	759	750	9	8,725	8,823	-98
Newsprint	86	93	-7	979	1,068	-89
Hides and skins	7	10	-3	164	242	-78
Paper and paper products Blank tapes, audio & visual	669 50	628 42	41 9	7,502 503	7,567 567	-65 -65
Finished textile supplies	412	408	4	4,753	4,799	-46
Materials, excluding chemicals	123	118	4	1,453	1,488	-35
Tin	53	73	-19	603	626	-23
Leather and furs	60	60	(-)	753	773	-20
Hair, waste materials Cotton, natural fibers	81 6	88 8	-6 -2	1,009 92	1,018 87	-9 5
Zinc	163	155	8	1,595	1,557	38
Farming materials, livestock	181	164	18	1,761	1,676	85
Glass-plate, sheet, etc.	149	165	-15	1,812	1,726	87
Stone, sand, cement, etc.	525	487	38	5,813	5,706	106
Liquefied petroleum gases Plywood and veneers	341 278	211 257	129 20	2,132 3,182	2,019 3,022	113 161
Finished metal shapes	1,622	1,607	20 15	18,334	18,076	258
Bauxite and aluminum	1,227	1,204	23	12,337	12,070	266
Chemicals-organic	2,150	1,839	311	23,605	23,239	366
Shingles, wallboard	967	930	38	10,383	9,911	473
Nuclear fuel materials Nontextile floor tiles	174 405	509 366	-334 38	3,818 4,151	3,260 3,517	559 634
Coal and related fuels	407	343	64	3,080	2,225	855
Lumber	599	586	13	6,754	5,600	1,154
Nonmonetary gold	1,069	1,217	-148	16,820	11,395	5,425

Exhibit 8. U.S. Imports of Goods by End-Use Category and Commodity

In millions of dollars. Details may not equal totals due to seasonal adjustment and rounding. The commodities in this exhibit are ranked on the annual change within each major commodity grouping. (-) Represents zero or less than one-half of measurement shown. (R) - Revised.

on the annual change within each major commo						
Item (1)	December 2016	November 2016 (R)	Monthly Change	Annual 2016	Annual 2015	Annual Change
Capital goods, except automotive	50,426	49,444	982	589,975	602,023	-12,048
Drilling & oilfield equipment	287	240	47	2,878	7,634	-4,756
Civilian aircraft	1,011	1,213	-202	13,857	18,261	-4,405
Computer accessories	4,659	4,598	60	53,617	56,972	-3,355
Industrial machines, other	4,310	4,163	146	48,833	51,354	-2,521
Computers	4,917	4,700	216	60,879	63,259	-2,381
Industrial engines Excavating machinery	1,985 779	1,875 807	111 -27	22,428 9,671	24,185 10,823	-1,757 -1.152
Agricultural machinery, equipment	694	738	-27 -44	8,636	9,688	-1,152
Materials handling equipment	1,274	1,210	63	15.004	15,917	-914
Generators, accessories	1,962	1,884	77	22,462	23,166	-704
Engines-civilian aircraft	1,543	1,583	-40	18,882	19,473	-591
Railway transportation equipment	107	124	-17	1,256	1,843	-587
Metalworking machine tools	922	904	18	10,907	11,439	-531
Nonfarm tractors and parts	111	112	(-)	1,442	1,917	-474
Electric apparatus	4,218	4,097	121 -21	48,170	48,549	-379 -226
Measuring, testing, control instruments Parts-civilian aircraft	1,733 1,282	1,754 1,346	-21 -64	20,265 17,200	20,491 17,421	-221
Textile, sewing machines	180	177	3	2,158	2,292	-135
Marine engines, parts	119	79	40	1,038	1,152	-114
Spacecraft, excluding military	10	89	-78	223	227	-4
Vessels, except scrap	(-)	(-)	(-)	3	3	(-)
Commercial vessels, other	57	8	49	185	165	20
Specialized mining	58	66	-9	702	668	34
Wood, glass, plastic	749	693	56	8,081	8,035	46
Food, tobacco machinery	340	314	26	3,827	3,707	120
Business machines and equipment Photo, service industry machinery	484 1,868	454 1,663	30 206	5,360 20,035	5,093 19,717	267 318
Pulp and paper machinery	401	400	(-)	5,077	4.658	419
Laboratory testing instruments	580	544	36	6,225	5,718	507
Medicinal equipment	3,208	3,138	70	37,288	35,949	1,339
Telecommunications equipment	6,395	6,380	15	71,826	66,295	5,531
Semiconductors	4,183	4,089	93	51,560	45,951	5,610
Automotive vehicles, parts, and engines	30,860	29,243	1,617	350,252	349,166	1,086
Passenger cars, new and used	15,258	13,907	1,351	170,083	166,122	3,961
Bodies and chassis for passenger cars	3	13,307	1,331	170,003	19	(-)
Bodies and chassis for trucks and buses	58	76	-18	878	907	-29
Other parts and accessories of vehicles	9,178	9,147	31	106,222	106,291	-69
Automotive tires and tubes	1,111	994	118	11,712	12,230	-519
Engines and engine parts	2,476	2,429	47	28,363	29,470	-1,108
Trucks, buses, and special purpose vehicles	2,775	2,689	86	32,977	34,127	-1,150
Consumer goods	49,655	49,513	142	583,791	594,301	-10,509
Televisions and video equipment	1,859	2,087	-228	24,129	28,348	-4,219
Apparel, household goods - cotton	3,600	3,448	152	43,585	47,231	-3,646
Footwear Artwork, antiques, stamps, etc.	1,675 1,030	1,631 786	44 244	18,849 11,862	20,965 13,811	-2,115 -1,949
Cell phones and other household goods, n.e.c.	8,533	8,980	-448	97,134	98,743	-1,609
Apparel, textiles, nonwool or cotton	4,160	3,974	185	48,186	49,521	-1,334
Toys, games, and sporting goods	2,838	2,786	52	35,287	36,417	-1,130
Apparel,household goods-nontextile	753	737	16	9,015	9,704	-689
Apparel, household goods - wool	233	197	36	2,895	3,276	-381
Stereo equipment, etc	522	530	-8	6,080	6,323	-243
Motorcycles and parts	237	224	13	2,833	2,970	-137
Household appliances	2,434	2,476	-42	26,918	27,026	-108
Recorded media	62 318	80 325	-18 -6	840	944	-104
Books, printed matter Pleasure boats and motors	383	267	-6 115	3,894 3,208	3,972 3,268	-78 -60
Photo equipment	363	318	46	3,576	3,633	-57
Musical instruments	145	133	12	1,653	1,675	-22
Glassware, chinaware	213	205	8	2,478	2,489	-11
Gem stones, other	331	286	45	3,660	3,664	-4
Numismatic coins	287	165	122	2,066	1,992	75
Nursery stock, etc.	154	158	-5	1,856	1,735	121
Rugs	222	228	-5	2,680	2,530	150
Other consumer nondurables	1,259	1,313	-54	15,144	14,954	190
Camping apparel and gear	1,124	1,110	14	12,029	11,773	256
Cookware, cutlery, tools	886	923	-37	9,700	9,441	259
Jewelry Gem diamonds	1,198 1,866	1,052	147 152	14,280	13,902 23,394	378 493
Toiletries and cosmetics	983	1,714 943	40	23,887 10,895	10,319	576
Furniture, household goods, etc.	2,988	2,980	7	33,610	32,089	1,521
Pharmaceutical preparations	8,998	9,456	-457	111,561	108,193	3,368
	7,679	7,970	-291	·		
Other goods	1,619	7,970	-291	90,895	89,150	1,746

⁽¹⁾ Detailed data are presented on a Census basis. The information needed to convert to a BOP basis is not available.

NOTE: For information on data sources, nonsampling errors, definitions, and details concerning what is included in Net Adjustments, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

Exhibit 9. U.S. Trade in Petroleum and Non-Petroleum Products by End-Use

In millions of dollars. Details may not equal totals due to seasonal adjustment and rounding. (R) - Revised.

			ance	Details may			orts		Imports				
Period	Total	Net Adjust- ments	Petroleum (1)	Non- petroleum	Total	Net Adjust- ments	Petroleum (1)	Non- petroleum	Total	Net Adjust- ments	Petroleum (1)	Non- petroleum	
2015													
Jan Dec.	-762,565	-16,904	-84,552	-661,108	1,510,303	7,731	97,421	1,405,151	2,272,868	24,635	181,973	2,066,259	
January	-64,333	-1,413	-10,841	-52,078	129,204	800	8,785	119,619	193,537	2,213	19,626	171,697	
February	-58,786	-1,398	-8,543	-48,845	127,176	707	8,241	118,228	185,962	2,106	16,783	167,073	
March	-70,398	-990	-7,959	-61,449	127,556	1,042	7,507	119,007	197,954	2,032	15,466	180,456	
April	-63,159	-1,533	-7,102	-54,524	128,971	728	8,599	119,644	192,130	2,262	15,700	174,168	
May	-62,336	-1,443	-6,159	-54,734	127,614	536	9,433	117,645	189,951	1,979	15,593	172,379	
June	-65,381	-1,568	-7,592	-56,221	127,350	610	9,133	117,606	192,731	2,178	16,726	173,827	
July	-61,461	-1,434	-8,012	-52,015	127,638	672	8,816	118,151	189,099	2,106	16,827	170,166	
August	-66,003	-1,602	-7,065	-57,336	124,252	501	7,686	116,065	190,254	2,102	14,751	173,401	
September	-62,305	-1,625	-5,824	-54,856	125,267	315	7,839	117,114	187,572	1,940	13,663	171,969	
October	-62,860	-1,288	-4,598	-56,975	123,288	749	7,331	115,208	186,148	2,037	11,928	172,182	
November	-62,486	-1,411	-5,210	-55,866	121,286	496	7,193	113,598	183,772	1,907	12,402	169,463	
December	-63,057	-1,199	-5,648	-56,210	120,701	574	6,860	113,266	183,758	1,773	12,508	169,477	
2016													
Jan Dec.	-750,074	-15,758	-56,847	-677,469	1,459,843	5,219	89,692	1,364,932	2,209,917	20,977	146,539	2,042,402	
January (R)	-64,070	-1,124	-4,818	-58,128	116,977	494	6,575	109,909	181,048	1,617	11,394	168,037	
February (R)	-65,618	-1,276	-3,864	-60,479	119,380	485	6,332	112,563	184,998	1,761	10,196	173,041	
March (R)	-57,654	-1,323	-3,271	-53,060	116,999	402	6,529	110,068	174,653	1,725	9,800	163,127	
April (R)	-58,783	-1,006	-3,091	-54,686	119,861	614	7,197	112,050	178,644	1,619	10,289	166,736	
May (R)	-62,824	-1,444	-2,918	-58,461	119,286	356	8,233	110,696	182,109	1,801	11,152	169,157	
June (R)	-66,182	-1,525	-5,351	-59,306	120,295	468	7,956	111,870	186,476	1,993	13,307	171,176	
July (R)	-60,701	-1,591	-5,000	-54,111	123,767	253	7,656	115,857	184,468	1,844	12,656	169,968	
August (R)	-60,606	-1,235	-5,410	-53,960	125,029	557	7,510	116,962	185,635	1,792	12,920	170,922	
September (R)	-57,442	-1,107	-5,261	-51,074	126,365	531	7,699	118,134	183,807	1,639	12,960	169,208	
October (R)	-63,572	-1,456	-5,731	-56,385	122,812	216	7,557	115,040	186,384	1,672	13,287	171,425	
November (R)	-66,917	-1,325	-6,063	-59,529	122,139	490	8,247		189,056	1,815	14,310	172,931	
December	-65,706	-1,347	-6,069	-58,290	126,934	352	8,199	118,382	192,640	1,699	14,269	176,672	

⁽¹⁾ The petroleum products aggregated in the end-use commodity classification system include virtually the same energy-related petroleum products as those aggregated in the Standard International Trade Classification (SITC). The end-use petroleum products, however, include some products such as ethane, butane, benzene, and toluene, which are included in "Manufactured Goods" in the SITC.

NOTE: For information on data sources, nonsampling errors, definitions, and details concerning what is included in Net Adjustments, see the information section on page A-1 of th release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsreleases.htm.

Exhibit 10. Real U.S. Trade in Goods by Principal End-Use Category Chained (2009) Dollars

In millions of dollars. Details may not equal totals due to seasonal adjustment and rounding. The values in this exhibit are subject to periodic change, reflecting revisions to the source information for the monthly deflators. (-) Represents zero or less than one-half of measurement shown. (R) - Revised.

				End-Use Commodity Category							
Period	Total Census Basis (1)	Foods, Feeds, & Beverages	Industrial Supplies (2)	Capital Goods	Automotive Vehicles etc.	Consumer Goods	Other Goods	Residual (3)			
				Ехр	orts						
2015											
	4 400 000	440.050	207.400	505.000	445.050	400 754	55,000	0.000			
Jan Dec.	1,433,669	110,353	397,168	535,020	145,256	196,751	55,960	-6,838			
January	120,358	8,756	34,074	45,342	12,286	16,489	4,079	-667			
February March	118,702 118,959	8,963 9,208	32,747 32,715	44,481 45,062	11,674 11,992	17,382 16,199	4,129 4,393	-675 -609			
April	121,452	9,236	33,845	46,542	12,019	16,038	4,396	-623			
May	119,564	9,523	33,605	44,260	12,140	15,890	4,630	-485			
June	119,722	9,405	33,061	44,238	12,146	16,470	4,946	-545			
July	120,328	9,313	33,746	43,963	12,505	16,207	5,092	-499			
August	119,004	9,419	33,077	44,264	12,212	15,889	4,655	-512			
September	120,989	9,403	33,504	44,816	12,199	16,863	4,759	-556			
October	118,733	8,981	32,239	44,028	12,113	16,485	5,435	-549			
November	117,661	9,146	32,012	44,171	12,206	15,993	4,673	-539			
December	118,197	9,002	32,542	43,853	11,763	16,845	4,773	-580			
2016											
Jan Dec.	1,436,603	120,383	399,414	519,643	144,513	196,715	61,017	-5,082			
January (R)	116,008	8,473	33,020	42,906	11,885	16,260	4,092	-629			
February (R)	119,170	8,761	33,464	43,110	12,549	17,111	4,776	-601			
March (R)	116,942	8,478	32,471	43,454	11,652	15,945	5,514	-573			
April (R)	119,074	8,832	33,925	43,529	12,461	16,120	4,811	-604			
May (R)	117,408 117,171	9,097	32,938	42,710	12,149	15,818	5,234	-538 -526			
June (R)	•	9,361	32,020	43,048	11,703	16,281	5,284				
July (R)	120,697	12,603	32,469	42,949	12,045	16,152	4,666	-188			
August (R)	123,012	13,015	34,241	42,303	12,492	16,292	4,820	-151			
September (R) October (R)	123,995 120,293	11,563 10,222	34,227 32,660	43,888 43,957	12,035 11,983	17,011 16,166	5,538 5,620	-268 -315			
November (R)	119,288	10,015	33,995	42,206	11,689	16,688	5,000	-305			
December	123,545	9,962	33,982	45,583	11,870	16,871	5,663	-385			
				Imp	orts						
2015											
	2,145,200	100,871	465,881	623,939	340,376	578,854	84,746	-49,467			
Jan Dec.											
January February	176,118 171,780	8,347 8,113	39,644 38,373	52,058 50,704	27,310 26,204	46,155 45,599	6,597 6,710	-3,993 -3,925			
March	185,110	8,543	39,536	53,793	28,251	52,168	7,173	-4,353			
April	180,036	8,489	39,456	53,330	28,097	48,216	6,665	-4,217			
May	177,960	8,245	38,346	52,268	28,574	47,627	7,090	-4,191			
June	180,027	8,727	38,550	51,509	29,133	48,930	7,255	-4,078			
July	177,101	8,310	38,930	51,693	29,062	46,354	6,840	-4,088			
August	180,447	8,354	38,654	52,098	28,797	49,374	7,346	-4,176			
September	179,875	8,490	39,118	51,278	28,306	49,723	7,063	-4,103			
October November	179,730 178,051	8,327 8,401	38,041 38,037	52,003 51,585	28,591 28,613	49,540 47,974	7,343 7,516	-4,115 -4,074			
December	178,964		39,194	51,619	29,440	47,194	7,148	-4,155			
2016											
	2.450.026	102 500	404 420	622.246	244 420	E74 004	07 570	F4 024			
Jan Dec.	2,159,936	102,509	484,130	622,316	344,120	571,224	87,572	-51,934			
January (R) February (R)	178,035 183,134	8,609 9,084	39,015 39,804	50,559 51,799	30,031 28,900	47,064 50,763	6,817 6,827	-4,061 -4,045			
March (R)	173,350	8,594	38,705	49,501	27,770	45,156	7,661	-4.037			
April (R)	176,819	8,663	39,136	52,184	28,208	45,699	7,137	-4,207			
May (R)	178,734	8,742	40,420	51,258	28,398	46,830	7,354	-4,268			
June (R)	181,884	8,559	41,497	52,435	27,852	48,729	7,281	-4,468			
July (R)	179,243	8,334	41,384	51,811	27,875	47,296	7,025	-4,483			
August (R)	180,389	8,263	40,654	53,049	28,183	47,128	7,631	-4,520			
September (R)	178,422	8,217	40,448	51,237	29,326	46,316	7,277	-4,400			
October (R) November (R)	180,916 183,156	8,343 8,389	39,804 41,818	52,464 52,465	28,560 28,703	48,622 48,652	7,523 7,652	-4,400 -4,525			
	100,100	0,000	71,010	52,∓05	20,700	-10,002	7,002	-,020			

⁽¹⁾ Detailed data are presented on a Census basis. The information needed to convert to a BOP basis is not available.

NOTE: For information on data sources, nonsampling errors, and definitions, see the information section on page A-1 of this release or at $www.census.gov/ft900\ or\ www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.$

⁽²⁾ Includes petroleum and petroleum products.
(3) The "residual" represents the difference between total exports or imports of goods on a Census basis and the sum of the components. For additional information, see www.census.gov/foreign-trade/aip/priceadj.html.

Exhibit 11. Real U.S. Trade in Petroleum and Non-Petroleum Products by End-Use Chained (2009) Dollars

In millions of dollars. Details may not equal totals due to seasonal adjustment and rounding. The values in this exhibit are subject to periodic change, reflecting revisions to the source information for the monthly deflators. (-) Represents zero or less than one-half of measurement shown. (R) - Revised.

	renecting revisi		ance			Ехр			Imports				
Period	Total Census Basis (1)	Petroleum	Non- petroleum	Residual (2)	Total Census Basis (1)	Petroleum	Non- petroleum	Residual (2)	Total Census Basis (1)	Petroleum	Non- petroleum	Residual (2)	
2014													
Jan Dec.	-608,367	-114,329	-560,874	66,835	1,445,177	90,868	1,344,009	10,300	2,053,544	205,197	1,904,882	-56,535	
January	-49,303	-10,765	-43,082	4,543	117,205	6,978	109,570	657	166,508	17,743	152,652	-3,886	
February	-49,422	-11,190	-42,507	4,275	116,648	6,516	109,726	406	166,070	17,706	152,233	-3,869	
March	-50,399	-11,186	-43,705	4,492	118,859	6,719	111,680	460	169,258	17,906	155,385	-4,033	
April	-52,992	-10,219	-48,052	5,279	118,871	7,259	110,864	747	171,862	17,478	158,916	-4,531	
May	-51,514	-9,086	-48,273	5,845	120,342	7,946	111,352	1,044	171,856	17,032	159,625	-4,801	
June	-50,233	-8,383	-47,991	6,141	120,127	7,892	111,211	1,023	170,359	16,275	159,203	-5,118	
July	-48,976	-8,182	-46,956	6,163	121,055	8,284	111,583	1,187	170,031	16,467	158,540	-4,975	
August	-48,485	-8,224	-46,426	6,165	122,364	8,445	112,686	1,234	170,850	16,669	159,112	-4,931	
September	-51,265	-8,658	-48,712	6,105	120,742	7,793	111,977	973	172,008	16,451	160,689	-5,133	
October	-50,830	-9,664	-46,928	5,762	123,169	7,242	115,231	696	173,999	16,907	162,158	-5,066	
November	-50,391	-8,232	-48,414	6,255	122,776	7,943	113,883	950	173,167	16,175	162,298	-5,306	
December	-54,557	-10,539	-49,827	5,810	123,019	7,850	114,245	925	177,576	18,389	164,072	-4,885	
2015													
Jan Dec.	-711,531	-110,934	-671,703	71,107	1,433,669	94,407	1,328,037	11,225	2,145,200	205,341	1,999,740	-59,881	
January	-55,760	-8,979	-52,714	5,934	120,358	8,454	110,946	958	176,118	17,433	163,661	-4,976	
February	-53,078	-9,502	-49,381	5,805	118,702	7,568	110,181	953	171,780	17,069	159,562	-4,851	
March	-66,151	-10,282	-61,895	6,026	118,959	6,717	111,313	930	185,110	16,998	173,209	-5,097	
April	-58,584	-8,975	-55,613	6,005	121,452	8,190	112,293	970	180,036	17,165	167,906	-5,035	
May	-58,396	-8,473	-55,828	5,905	119,564	8,208	110,396	960	177,960	16,681	166,224	-4,945	
June	-60,306	-9,099	-57,166	5,959	119,722	7,972	110,808	941	180,027	17,072	167,974	-5,018	
July	-56,773	-9,240	-53,434	5,900	120,328	7,958	111,427	943	177,101	17,198	164,861	-4,958	
August	-61,443	-9,411	-57,964	5,932	119,004	7,628	110,445	932	180,447	17,039	168,409	-5,000	
September	-58,886	-9,412	-55,513	6,039	120,989	8,270	111,807	912	179,875	17,682	167,320	-5,127	
October	-60,997	-8,647	-58,052	5,702	118,733	7,696	110,103	934	179,730	16,343	168,155	-4,768	
November	-60,390	-9,407	-56,878	5,895	117,661	7,645	109,093	924	178,051	17,052	165,970	-4,971	
December	-60,767	-9,507	-57,264	6,005	118,197	8,101	109,226	870	178,964	17,609	166,491	-5,135	
2016													
Jan Dec.	-723,333	-109,242	-684,183	70,092	1,436,603	107,503	1,322,325	6,775	2,159,936	216,746	2,006,507	-63,317	
January (R)	-62,027	-9,188	-58,751	5,912	116,008	8,640	106,668	699	178,035	17,829	165,420	-5,213	
February (R)	-63,964	-8,905	-60,933	5,874	119,170	9,048	109,454	668	183,134	17,953	170,387	-5,206	
March (R)	-56,408	-8,053	-53,968	5,612	116,942	9,345	107,091	506	173,350	17,398	161,059	-5,106	
April (R)	-57,745	-7,569	-55,667	5,491	119,074	9,952	108,742	380	176,819	17,521	164,409	-5,111	
May (R)	-61,327	-7,213	-59,432	5,318	117,408	10,168	106,957	282	178,734	17,382	166,389	-5,036	
June (R)	-64,713	-9,600	-61,006	5,893	117,171	8,886	107,781	505	181,884	18,485	168,787	-5,388	
July (R)	-58,546	-9,068	-55,260	5,781	120,697	8,815	111,311	571	179,243	17,882	166,571	-5,210	
August (R)	-57,377	-9,706	-53,727	6,056	123,012	9,063	113,381	568	180,389	18,769	167,108	-5,488	
September (R)	-54,427	-9,631	-50,798	6,002	123,995	8,713	114,639	644	178,422	18,344	165,437	-5,359	
October (R)	-60,623	-10,323	-56,317	6,017	120,293	7,958	111,657	679	180,916	18,281	167,973	-5,338	
November (R)	-63,868	-10,493	-59,591	6,216	119,288	8,770	109,918	600	183,156	19,263	169,509	-5,616	
December	-62,308	-9,495	-58,732	5,918	123,545	8,144	114,726	675	185,853	17,638	173,458	-5,244	

⁽¹⁾ Detailed data presented on a Census basis. The information to convert to a BOP basis is not available.

NOTE: For information on data sources, nonsampling errors, and definitions, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

⁽²⁾ The "residual" represents the difference between total exports or imports of goods on a Census basis and the sum of the components. For additional information, see www.census.gov/foreign-trade/aip/priceadj.html.

Exhibit 12. U.S. Trade in Goods

In millions of dollars. Details may not equal totals due to rounding. (R) - Revised.

	Bala	ance	or dollars. Details in	Exports	<u> </u>		Imports	
Period	Total Balance of Payments Basis	Total Census Basis	Total Balance of Payments Basis	Net Adjustments	Total Census Basis	Total Balance of Payments Basis	Net Adjustments	Total Census Basis
2014								
Jan Dec.	-752,169	-735,194	1,633,320	12,149	1,621,172	2,385,489	29,124	2,356,366
January	-60,245	-59,488	128,083	1,499	126,584	188,328	2,256	186,072
February	-48,891	-47,099	124,128	517	123,611	173,019	2,309	170,711
March	-53,762	-52,378	143,407	1,174	142,233		2,558	194,611
April	-68,478	-67,318		1,139	133,924		2,298	201,242
May	-63,827	-62,688	139,462	1,288	138,174	203,289	2,426	200,862
June	-61,262	-59,940	139,604	1,196	138,408	200,865	2,517	198,348
July	-73,073	-71,873	134,574	1,310	133,264	207,647	2,510	205,137
August	-61,526	-59,853	138,298	838	137,459	199,824	2,512	197,312
September	-71,820	-70,122	134,369	769	133,600	206,189	2,467	203,721
October	-67,698	-66,109	146,475	948	145,527	214,173	2,536	211,636
November	-57,335	-56,005	135,692	1,001	134,691	193,028	2,332	190,696
December	-64,253	-62,321	134,165	471	133,695	198,419	2,402	196,016
2015								
Jan Dec.	-762,565	-745,660	1,510,303	7,731	1,502,572	2,272,868	24,635	2,248,232
January	-61,761	-60,343	121,636	716	120,920	183,398	2,134	181,263
February	-46,110	-44,743	118,791	610	118,181	164,901	1,977	162,925
March	-65,557	-64,538	134,642	982	133,660	200,199	2,001	198,198
April	-62,997	-61,509	129,242	734	128,508	192,240	2,222	190,017
May	-59,818	-58,426	128,631	556	128,075	188,449	1,948	186,501
June	-67,930	-66,428	131,557	653	130,904	199,487	2,156	197,331
July	-70,808	-69,418	124,925	737	124,188	195,733	2,127	193,606
August	-68,851	-67,251	123,243	559	122,684	192,094	2,159	189,936
September	-68,333	-66,653	125,168	341	124,827	193,502	2,022	191,480
October	-66,280	-64,832	131,063	763	130,300	197,343	2,211	195,132
November	-63,155	-61,734	120,885	500	120,385	184,040	1,921	182,119
December	-60,964	-59,786	120,518	579	119,939	181,482	1,757	179,725
2016								
Jan Dec.	-750,074	-734,316	1,459,843	5,219	1,454,624	2,209,917	20,977	2,188,940
January	-58,711	-57,599	108,704	431	108,273		1,543	165,873
February	-55,569	-54,341	114,242	401	113,841	169,811	1,629	168,182
March	-54,630	-53,278	125,795	349	125,445	180,424	1,701	178,723
April	-56,345	-55,359	119,555	612	118,943	175,900	1,597	174,302
May	-65,321	-63,921	120,036	373	119,663	185,356	1,773	183,583
June	-65,075	-63,594	125,710	502	125,208		1,984	188,801
July	-67,331	-65,767	116,528	310	116,218		1,874	181,985
August	-72,408	-71,178	123,540	607	122,933		1,837	194,112
September	-61,968	-60,814	125,699	557	125,142		1,712	185,955
October	-64,925	-63,367	128,950	227	128,722		1,786	192,089
November (R)	-69,135	-67,789	124,050	494	123,557	193,186	1,840	191,345
December	-58,657	-57,310	127,034	354	126,680		1,700	183,991
			127,004	004	120,000	100,001	1,700	100,001
November data	a as published last ı 69,212-	month: -67,873	123,986	511	123,475	193,199	1,851	191,348

NOTE: For information on data sources, nonsampling errors, definitions, and details concerning what is included in Net Adjustments, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

Exhibit 13. U.S. Trade in Goods by Principal End-Use Category

In millions of dollars. Details may not equal totals due to rounding. (R) - Revised.

	Total Palance	iii mi	moris of dollars. L	Details may not equal totals due to rounding. (R) - Revised. End-Use Commodity Category									
Period	Total Balance of Payments Basis	Net Adjustments	Total Census Basis (1)	Foods, Feeds, & Beverages	Industrial Supplies (2)	Capital Goods	Automotive Vehicles, etc.	Consumer Goods	Other Goods				
					Exports								
2015													
Jan Dec.	1,510,303	7,731	1,502,572	127,727	425,984	539,438	151,917	197,714	59,792				
January February	121,636 118,791	716 610	120,920 118,181	11,506 10,792	36,119 34,203		10,734 11,235	15,542 17,149	4,392 4,439				
March	134,642	982	133,660	11,407	38,079	48,562	13,594	17,149	4,792				
April	129,242	734	128,508		37,935		12,995	15,731	4,734				
May June	128,631 131,557	556 653	128,075 130,904	,	38,385 37,097	45,070 46,529	13,553 13,530	16,061 19,097	5,027 5,354				
July	124,925	737	124,188	•	37,723		11,741	15,656	5,477				
August	123,243	559	122,684	9,588	35,383	44,586	13,156	15,020	4,951				
September October	125,168 131,063	341 763	124,827 130,300	9,770 12,581	34,162 33,942	45,379 46,777	13,260 13,616	17,269 17,648	4,987 5,736				
November	120,885	500	120,385	12,561	31,461	43,027	13,136	15,662	5,736 4,912				
December	120,518	579	119,939		31,496	·	11,368	15,653	4,991				
2016													
Jan Dec.	1,459,843	5,219	1,454,624	130,728	397,755	519,362	149,975	193,646	63,157				
January	108,704	431	108,273		30,101	39,456	10,255	14,697	4,145				
February March	114,242 125,795	401 349	113,841 125,445	10,186 9,890	30,516 32,645		12,142 13,227	16,716 16,842	4,808 5,635				
April	119,555	612	118,943		32,750		13,171	15,490	4,920				
May	120,036	373	119,663	9,368	33,404	42,479	13,558	15,431	5,423				
June	125,710	502	125,208	•	33,112		13,013	18,547	5,535				
July August	116,528 123,540	310 607	116,218 122,933	10,474 11,128	32,657 35,353	42,124 42,442	11,002 13,605	15,085 15,406	4,875 4,999				
September	125,699	557	125,142	11,060	34,367	43,931	12,959	17,107	5,717				
October	128,950	227	128,722	14,120	33,834	45,216	13,171	16,505	5,876				
November (R) December	124,050 127,034	494 354	123,557 126,680	13,821 12,207	34,061 34,955	41,381 46,896	12,628 11,244	16,427 15,392	5,238 5,987				
					Imports	1							
2015													
Jan Dec.	2,272,868	24,635	2,248,232	127,818	485,775	602,023	349,166	594,301	89,150				
January	183,398	2,134	181,263		46,383		25,081	44,950	6,850				
February March	164,901 200,199	1,977 2,001	162,925 198.198	9,541 11,698	38,465 43,462		24,946 30,947	40,364 49,696	6,635 8,318				
April	192,240	2,222	190,017	11,150	43,365		29,499	46,945	7,344				
May	188,449	1,948	186,501	10,762	41,914	50,212	29,047	47,409	7,157				
June	199,487	2,156	197,331	11,462	43,826		30,758	50,777	7,916				
July August	195,733 192,094	2,127 2,159	193,606 189,936		44,626 40,395		29,250 30,100	50,442 52,145	7,261 7,231				
September	193,502	2,022	191,480	10,189	38,574	49,907	28,476	56,598	7,735				
October November	197,343 184,040	2,211	195,132 182,119		36,138 33,607		31,104 30,209	57,911 50,683	7,833				
December	181,482	1,921 1,757	179,725		35,019		29,751	46,381	7,500 7,369				
2016													
Jan Dec.	2,209,917	20,977	2,188,940	130,260	443,767	589,975	350,252	583,791	90,895				
January	167,415	1,543	165,873	10,596	33,364	43,869	26,730	44,633	6,680				
February March	169,811 180,424	1,629 1,701	168,182 178,723		31,358 34,334	44,608 49,461	27,802 30,509	47,036 44,191	6,790 8,820				
April	175,900	1,597	174,302	10,845	34,508	48,683	29,049	43,711	7,506				
May	185,356	1,773	183,583	11,299	37,769	·	29,222	48,301 49,127	7,455				
June July	190,785 183,859	1,984 1,874	188,801 181,985	10,752 10,271	39,786 39,852	52,143 48,977	29,230 26,971	49,127	7,762 7,023				
August	195,948	1,874 1,837	194,112	10,271	39,852 40,551	48,977 52,119	26,971 30,126	48,890 52,581	7,023 7,845				
September	187,667	1,712	185,955	10,261	38,035	48,898	29,148	51,722	7,892				
October November (R)	193,874 193,186	1,786 1,840	192,089 191,345		37,059 38,476		30,654 30,552	54,967 52,406	7,817 7,844				
December (K)	185,691	1,700	183,991	11,133	38,673		30,260	46,224	7,460				

⁽¹⁾ Detailed data are presented on a Census basis. The information needed to convert to a BOP basis is not available.

NOTE: For information on data sources, nonsampling errors, definitions, and details concerning what is included in Net Adjustments, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

⁽²⁾ Includes petroleum and petroleum products.

Exhibit 14. U.S. Trade in Goods by Selected Countries and Areas: 2016

In millions of dollars. Details may not equal totals due to rounding.

(R) - Revised. (X) - Not applicable. (-) Represents zero or less than one-half of measurement shown.

(IV)	(X		alance	e. (-) Represent			Exports	ousuromont s		Imports	
Item (1)	December 2016		vember 2016	Annual 2016	December 2016	No	ovember 2016	Annual 2016	December 2016	November 2016	Annual 2016
Total Balance of Payments Basis	-58,657	(R)	-69,135	-750,074	127,034	(R)	124,050	1,459,843	185,691	(R) 193,186	2,209,917
Net Adjustments	-1,347		-1,347	-15,758	354		494	5,219	1,700	(R) 1,840	20,977
Total Census Basis	-57,310	(R)	-67,789	-734,316	126,680	(R)	123,557	1,454,624	183,991	(R) 191,345	2,188,940
North America	-6,543		-8,426	-74,432	40,271	(R)	41,355	497,786	46,814	49,781	572,218
Canada Mexico	-2,150 -4,393	(R)	-2,633 -5,793	-11,240 -63,192	21,161 19,110		21,762 19,592	266,827 230,959	23,311 23,504	24,395 25,386	278,067 294,151
Europe	-13,784		-16,289	-165,008	27,088		25,006	318,447	40,872	41,295	483,455
European Union	-12,227		-14,757	-146,340	22,965		20,855	270,325	35,192	35,612	416,665
Austria	-644		-839	-7,068	243		199	3,797	887	1,038	10,864
Belgium Czech Republic	1,123 -179		1,139 -172	15,251 -2,465	2,393 160		2,396 180	32,271 1,934	1,270 339	1,257 352	17,020 4,399
Finland	-204		-284	-3,003	176		145	1,577	379	428	4,580
France	-668		-1,413	-15,823	2,922		2,262	30,941	3,591	3,675	46,765
Germany Hungary	-5,309 -343		-5,662 -271	-64,865 -3,501	4,364 198		3,881 157	49,362 1,843	9,674 540	9,543 428	114,227 5,344
Ireland	-3,243		-3,729	-35,948	794		884	9,556	4,037	4,613	45,504
Italy	-2,553		-2,563	-28,457	1,510		1,398	16,754	4,062	3,961	45,210
Netherlands Poland	2,077 -167		1,651 -209	24,225 -2,309	3,422 324		3,070 289	40,377 3,661	1,344 492	1,419 498	16,152 5,970
Spain	-107		-341	-3,095	1,053		740	10,373	1,166	1,080	13,468
Sweden	-573		-549	-5,903	313		293	3,817	886	843	9,720
United Kingdom	-457		-295	1,070	4,315		4,350	55,396	4,772	4,645	54,326
Other Norway	-973 -101		-1,222 -18	-14,450 -492	779 223		609 309	8,667 3,926	1,752 323	1,831 327	23,117 4,417
Russia	-876		-1,112	-8,715	371		452	5,798	1,247	1,564	14,512
Switzerland	-1,017		-874	-13,673	2,233		1,933	22,701	3,250	2,806	36,374
Other Europe Euro Area	436 -10,013		472 -12,635	4,212 -125,713	1,296 17,332		1,458 15,333	15,697 200,167	860 27,345	986 27,968	11,486 325,880
Pacific Rim Countries	-34,281		-38,977	-446,735	34,314		32,985	362,478	68,595	71,962	809,214
Australia	1,185		1,084	12,690	1,875		1,799	362,478 22,225	690	71,962	9,534
China	-27,756		-30,501	-347,038	11,626		12,119	115,775	39,382	42,620	462,813
Hong Kong	2,451		2,648	27,522	3,016		3,210	34,908	565	561	7,386
Indonesia Japan	-921 -6,528		-1,216 -5,895	-13,166 -68,938	591 5,667		486 5,441	6,037 63,264	1,512 12,195	1,702 11,336	19,203 132,202
Korea, South	-1,198		-2,398	-27,666	4,269		3,415	42,266	5,467	5,813	69,932
Malaysia	-1,967		-2,230	-24,820	1,120		1,018	11,867	3,087	3,248	36,687
Philippines Singapore	-38 1,145		-96 965	-1,784 9,068	775 2,340		739 2,399	8,263 26,868	813 1,195	835 1,433	10,047 17,801
Taiwan	-727		-1,304	-13,268	2,636		2,065	26,045	3,363	3,369	39,313
Other	73		-34	664	400		294	4,959	327	328	4,295
South/Central America	1,647		2,643	28,801	11,579		11,928	136,615	9,932	9,285	107,814
Argentina	128		303	3,919	700		778	8,569	572	476	4,650
Brazil Chile	122 170		807 217	4,121 4,141	2,586 967		3,007 908	30,297 12,941	2,464 797	2,200 692	26,176 8,799
Colombia	-131		78	-696	1,157		1,099	13,099	1,288	1,022	13,796
Other	1,358		1,239	17,315	6,169		6,135	71,708	4,812	4,896	54,393
OPEC (3)	128		-1,689	-6,378	7,160		5,659	71,177	7,032	7,347	77,555
Nigeria	-347		-184	-2,301	132		177	1,875	479	360	4,176
Saudi Arabia Venezuela	799 -686		-113 -636	1,097 -5,637	2,213 390		1,377 495	18,023 5,255	1,414 1,076	1,489 1,131	16,926 10,892
Other (3)	362		-757	463	4,425		3,610	46,024	4,063	4,367	45,561
Africa	-287		-591	-4,141	2,141		1,998	22,388	2,429	2,589	26,529
Algeria	-63		-397	-992	216		143	2,237	279	540	3,229
Egypt	219		73	2,013	332		208	3,507	113	135	1,493
South Africa Other	-157 -286		-240 -27	-2,074 -3,088	463 1,131		383 1,263	4,685 11,959	620 1,417	623 1,290	6,759 15,048
Other Countries	-6,464		-7,281	-92,347	5,956		6,408	66,801	12,420	13,689	159.148
India	-0,464	1	-1,469	-92,347 -24,309	2,096		2,068	21,689	3,446	3,537	45,998
Thailand	-1,382		-1,591	-18,920	1,023		1,097	10,573	2,406	2,688	29,493
Other	-3,731		-4,222	-49,117	2,836		3,243	34,539	6,568	7,464	83,657
Unidentified Countries (2)	2		(-)	2	2		(-)	2	(X)	(X)	(X)
Timing Adjustments	(X)		37	280	(-)		35	37	(X)	-3	-242

⁽¹⁾ Detailed data are presented on a Census basis. The information needed to convert to a BOP basis is not available.

⁽²⁾ The export totals reflect shipments of certain grains, oilseeds, and satellites that are not included in the country/area totals. (3) As of July 2016, Gabon rejoined OPEC.

NOTES:
* This exhibit is not additive; countries may be included in more than one area. For a list of countries in each area, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

^{*} Area data reflect the composition of the areas as of the most recent statistical period.

* For information on data sources, nonsampling errors, definitions, and details concerning what is included in Net Adjustments, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

Exhibit 14a. U.S. Trade in Goods by Selected Countries and Areas: 2015

In millions of dollars. Details may not equal totals due to rounding.

(X) - Not applicable. (-) Represents zero or less than one-half of measurement shown.

	(7,) 1101 4	Balance		i lood triair orie	Exports	onone onown.		Imports	
Item (1)	December 2015	November 2015	Annual 2015	December 2015	November 2015	Annual 2015	December 2015	November 2015	Annual 2015
Total Balance of Payments Basis	-60,964	-63,155	-762,565	120,518	120,885	1,510,303	181,482	184,040	2,272,868
Net Adjustments	-1,178	-1,421	-16,904	579	500	7,731	1,757	1,921	24,635
Total Census Basis	-59,786	-61,734	-745,660	119,939	120,385	1,502,572	179,725	182,119	2,248,232
North America	-6,523	-5,822	-76,209	40,231	41,136	516,354	46,754	46,958	592,564
Canada	-1,885	-641	-15,547	21,714	22,267	280,609	23,600	22,908	296,156
Mexico	-4,637	-5,181	-60,663	18,517	18,869	235,745	23,154	24,050	296,408
Europe European Union	-14,843 -13,694	-15,393	-172,542	25,811	25,221	319,675 271,988	40,654	40,614 35,616	492,217 427,562
Austria	-13,694	-13,562 -804	-155,573 -7,288	21,782 266	22,055 237	4,024	35,476 901	1,041	11,312
Belgium	909	1,595	14,678	2,466	3,005	34,160	1,557	1,410	19,482
Czech Republic	-236	-142	-2,522	154	184	1,976	390	326	4,498
Finland France	-189 -1,536	-235 -2,059	-2,948 -17,712	109 2,451	116 2,331	1,558 30,104	298 3,987	351 4,390	4,506 47,815
Germany	-6,721	-6,066	-74,850	4,001	4,110	49,971	10,723	10,176	124,820
Hungary	-392	-275	-4,006	167	150	1,715	559	424	5,721
Ireland Italy	-2,942 -2,228	-3,131 -2,601	-30,405 -27,955	625 1,502	738 1,152	8,931 16,204	3,567 3,730	3,870 3,753	39,336 44,159
Netherlands	2,059	2,149	23,361	3,503	3,427	40,196	1,444	1,278	16,836
Poland	-150	-176	-1,922	325	282	3,715	475	458	5,638
Spain	-283	-367	-3,820	833 319	845 308	10,310	1,117	1,212	14,130
Sweden United Kingdom	-589 199	-570 128	-5,938 -1,848	4,317	4,526	3,941 56,115	909 4,118	878 4,398	9,879 57,962
Other	-959	-1,007	-12,399	743	643	9,068	1,702	1,650	21,467
Norway	119	-43	-1,190	442	242	3,571	323	285	4,760
Russia Switzerland	-429 -1,251	-383 -1,399	-9,279 -9,211	476 1,832	814 1,250	7,087 22,185	905 3,083	1,196 2,648	16,366 31,397
Other Europe	411	-6	2,711	1,278	861	14,843	867	867	12,132
Euro Area	-11,970	-11,911	-131,831	16,195	16,321	200,949	28,165	28,233	332,780
Pacific Rim Countries	-35,622	-38,949	-461,247	30,559	30,503	370,316	66,181	69,452	831,563
Australia	1,094	1,279	14,142	1,930	2,080	25,036	836	801	10,894
China Hong Kong	-27,874 2,915	-31,290 2,499	-367,173 30,371	10,122 3,396	10,618 2,956	116,072 37,167	37,996 481	41,908 457	483,245 6,796
Indonesia	-905	-995	-12,481	598	463	7,121	1,503	1,458	19,602
Japan	-6,556	-5,719	-68,922	4,760	4,944	62,443	11,316	10,664	131,364
Korea, South Malaysia	-1,992 -1,988	-2,344 -1,793	-28,313 -21,693	3,393 955	3,350 949	43,446 12,277	5,385 2,943	5,695 2,742	71,759 33,971
Philippines	-183	-96	-2,326	590	659	7,908	774	755	10,234
Singapore	1,132	672	10,205	2,563	2,147	28,472	1,431	1,474	18,267
Taiwan Other	-1,259 -6	-1,176 15	-15,048 -10	1,934 318	2,029 308	25,860 4,515	3,192 323	3,205 293	40,908 4,525
South/Central America Argentina	2,683 371	3,281 282	36,658 5,390	11,591 734	11,641 639	152,533 9,341	8,908 363	8,360 357	115,875 3,951
Brazil	123	199	4,182	2,398	2,226	31,651	2,275	2,027	27,468
Chile	714	533	6,673	1,329	1,057	15,445	615	524	8,772
Colombia Other	155 1,321	142 2,126	2,212 18,200	1,277 5,854	1,146 6,573	16,287 79,809	1,122 4,533	1,004 4,447	14,075 61,609
OPEC Nigeria	556 44	1,720 28	6,588 1,522	5,828 235	6,459 264	72,821 3,438	5,272 191	4,739 236	66,232 1,916
Saudi Arabia	-111	509	-2,342	1,743	1,960	19,739	1,854	1,450	22,081
Venezuela	-621	-522	-7,218	362	593	8,346	984	1,115	15,564
Other	1,243	1,705	14,626	3,487	3,642	41,298	2,244	1,937	26,672
Africa	-137	-35	1,756	1,861	1,954	27,135	1,998	1,989	25,380
Algeria Egypt	18 242	-34 293	-1,496 3,347	159 350	194 385	1,876 4,753	141 108	228 91	3,372 1,406
South Africa	-244	-163	-1,856	419	405	5,458	662	568	7,315
Other	-154	-132	1,761	934	970	15,048	1,088	1,102	13,287
Other Countries	-6,754	-7,316	-91,080	5,286	5,060	64,603	12,040	12,377	155,682
India Thailand	-1,471 1,416	-1,693	-23,340 17,401	1,543	1,580	21,452	3,015	3,273	44,792
Other	-1,416 -3,867	-1,684 -3,939	-17,401 -50,339	932 2,810	776 2,704	11,231 31,920	2,348 6,677	2,460 6,643	28,632 82,259
Unidentified Countries (2)	(-)	(-)	(-)	(-)	(-)	(-)	(X)	(X)	(X)
		\-_\	(7)		(7)	\	. (//)	(20)	(71)

⁽¹⁾ Detailed data are presented on a Census basis. The information needed to convert to a BOP basis is not available.

NOTES

⁽²⁾ The export totals reflect shipments of certain grains, oilseeds, and satellites that are not included in the country/area totals.

^{*} This exhibit is not additive; countries may be included in more than one area. For a list of countries in each area, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

^{*} Area data reflect the composition of the areas at yearend.

^{*} For information on data sources, nonsampling errors, definitions, and details concerning what is included in Net Adjustments, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

Exhibit 15. U.S. Trade in Goods by Principal Commodities

In millions of dollars. Details may not equal totals due to rounding. This exhibit is not additive. (R) - Revised. (X) - Not applicable. (-) Represents zero or less than one-half of measurement shown.

	ed. (A) - Not applicable. (-) Represents zero or less than one-half or measurement shown. 2016									2015		
Item (1)	Dece	mber		Nove	mbe	er	Ann	nual	Ann	ual		
	Exports	Imports	Ex	ports	_	Imports	Exports	Imports	Exports	Imports		
Total Balance of Payment Basis (2)	127,034	185,691	(R)	124,050	(R)	193,186	1,459,843	2,209,917	1,510,303	2,272,868		
Net Adjustments (2)	354	1,700	(R)	494	(R)	1,840	5,219	20,977	7,731	24,635		
Total Census Basis (2)	126,680	183,991	(R)	123,557	(R)	191,345	1,454,624	2,188,940	1,502,572	2,248,232		
Manufactured Goods (3)	89,358	158,876	, ,	85,994		166,740	1,051,267	1,913,087	1,111,607	1,946,296		
Agricultural Commodities (3)	12,922	9,757		14,264		9,699	134,883	114,629	133,039	113,810		
Food and Live Animals	8,003	8,797		8,596		8,493	96,173	100,040	97,898	98,662		
Live animals other than fish	109	257		86		251	722	2,791	717	3,286		
Meat and preparations	1,518	612		1,542		649	16,244	8,561	15,998	9,988		
Dairy products and birds' eggs	383	192		375		190	4,046	2,086	4,605	2,173		
Fish and preparations	333	1,769		350		1,734	5,076	19,331	5,232	18,581		
Cereals and preparations	1,909	714		1,781		828	22,966	9,040	22,864	8,991		
Vegetables and fruit	1,731	3,029		2,350		2,667	21,692	32,635	22,066	30,164		
Sugars, preparations and honey	134	392		156		369	1,874	4,704	1,938	4,657		
Coffee, tea, cocoa and spices	248	1,173		270		1,142	3,062	13,371	3,040	13,403		
Feeding stuff for animals	863	227		927		224	11,338	2,775	12,599	2,945		
Miscellaneous edible products	774	431		759		440	9,153	4,746	8,841	4,475		
Beverages and Tobacco	494	1,955		545		2,092	6,488	24,048	6,744	22,601		
Beverages	358	1,796		438		1,880	4,990	21,824	5,212	20,543		
Tobacco and manufactures	136	160		107		213	1,498	2,224	1,532	2,058		
Crude Materials Except Fuels	7,491	2,391		8,290		2,439	71,597	29,612	71,726	31,466		
Hides, skins and furskins, raw	156	7		155		5	1,922	165	2,436	242		
Oil seeds and oleaginous fruits	3,453	72		4,384		72	24,725	1,034	20,738	1,250		
Crude rubber	191	207		202		209	2,500	2,695	2,650	2,988		
Cork and wood	470	648		570		669	6,686	8,025	6,579	6,947		
Pulp and waste paper	756	229		726		250	8,551	3,010	8,469	3,293		
Textile fibers, including waste	649	105		463		102	5,881	1,280	5,998	1,446		
Crude fertilizers	194	217		174		165	2,286	2,235	2,586	2,850		
Metalliferous ores and metal scrap	1,346	474		1,352		518	16,119	5,844	19,236	6,839		
Crude animal and vegetable materials	275	432		263		450	2,926	5,324	3,034	5,610		
Mineral Fuels and Lubricants	9,469	14,723		8,906		14,370	93,473	154,040	102,956	190,435		
Coal, coke and briquettes	799	72		652		81	4,640	995	5,889	1,139		
Petroleum products and preparations	7,006	13,297		6,901		13,496	75,458	142,854	85,242	177,446		
Gas, natural and manufactured	1,651	1,115		1,336		646	13,189	7,981	11,584	9,388		
Electric current	12	239		17		147	186	2,211	241	2,462		
Animal and Vegetables Oils	241	502		254		579	2,623	6,063	2,597	5,665		
Animal oils and fats	52	19		61		25	636	243	536	239		
Fixed vegetable fats and oils, crude	170	467		170		539	1,721	5,635	1,730	5,249		
Animal or vegetables fats, processed	19	15		23		15	266	185	331	176		
Chemicals and Related Products	14,942	17,949		15,158		18,388	186,259	217,323	195,802	216,155		
Organic chemicals	2,657	4,198		2,467		3,967	31,176	47,179	34,445	49,125		
Inorganic chemicals	869	720		860		1,061	10,126	10,927	10,408	12,031		
Dyeing, tanning and coloring materials	559	310		572		302	7,135	3,761	7,289	3,829		
Medicinial and pharmaceutical products	3,331	7,645		4,008		8,044	47,206	95,465	49,904	89,258		
Essential oils and resinoids	1,251	1,242		1,256		1,278	15,273	14,328	15,298	13,852		
Fertilizers	243	456		228		365	2,970	5,346	3,566	7,868		
Plastics in primary forms	2,488	1,118		2,401		1,196	30,762	14,254	32,358	14,549		
Plastics in nonprimary forms	995	757		1,015		785	12,526	9,478	12,882	9,639		
Chemical materials and products	2,549	1,504		2,352	ı	1,391	29,086			16,005		

Exhibit 15. U.S. Trade in Goods by Principal Commodities

In millions of dollars. Details may not equal totals due to rounding. This exhibit is not additive.

(R) - Revised. (X) - Not applicable. (-) Represents zero or less than one-half of measurement shown.

			20	16			2015		
Item (1)	Dece	mber	Nove	mber	Ann	ual	Ann	ual	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	
Manufactured Goods by Material	8,030	19,023	8,137	19,463	101,854	232,436	109,573	244,140	
Leather and leather manufactures	96	106	89	113	1,115	1,411	1,217	1,427	
Rubber manufactures (4)	637	1,694	679	1,691	8,373	20,099	9,278	21,244	
Cork and wood manufactures	165	882	180	901	2,065	10,843	2,107	10,306	
Paper and paperboard	1,159	1,249	1,195	1,376	14,605	16,063	15,415	16,481	
Textile yarn, fabrics	873	2,159	956	2,334	11,806	27,522	12,701	28,174	
Nonmetallic mineral manufactures (4)	1,064	3,453	1,016	3,461	13,428	45,834	13,702	45,039	
Iron and steel	981	2,374	1,019	2,294	12,602	27,379	14,852	36,937	
Nonferrous metals	1,024	3,041	1,060	3,013	13,477	33,455	14,311	34,506	
Manufactures of metals	2,031	4,066	1,943	4,281	24,382	49,831	25,988	50,024	
Machinery and Transport Equipment	42,198	81,319	39,318	86,017	492,932	954,276	517,749	971,404	
Power generating machinery (4)	3,172	5,188	2,588	5,441	33,741	64,473	37,103	67,302	
Specialized industrial machinery	3,601	3,584	3,026	3,496	38,056	42,514	43,679	44,917	
Metalworking machinery	450	845	350	779	4,727	9,303	5,439	9,771	
General industrial machinery	4,735	7,297	4,714	7,152	58,606	89,981	66,186	93,241	
Office machines	1,680	9,377	1,526	10,521	19,341	110,535	20,621	116,859	
Telecommunications equipment (4)	2,005	13,818	1,663	17,274	20,702	157,905	22,922	159,522	
Electrical machinery (4)	6,525	13,674	6,559	14,361	78,309	168,434	80,093	164,560	
Road vehicles	8,211	24,579	9,384	24,266	111,568	277,250	114,708	275,772	
Transport equipment (4)	11,820	2,956	9,508	2,728	127,881	33,881	126,997	39,462	
Miscellaneous Manufactured Articles	10,477	28,988	9,573	30,739	117,747	366,735	120,278	370,183	
Prefabricated buildings	198	1,119	195	1,136	2,508	13,172	2,902	12,606	
Furniture (4)	507	4,056	523	4,038	6,233	47,142	6,464	45,539	
Travel goods	52	812	49	885	610	10,751	592	11,511	
Apparel and clothing accessories	251	6,343	245	6,584	3,063	88,232	3,347	93,617	
Footwear	69	2,021	68	1,853	788	25,634	848	27,650	
Scientific and controlling equipment (4)	4,207	4,642	3,712	4,607	46,783	53,659	48,122	52,433	
Photographic equipment	508	1,181	510	1,241	6,120	14,226	6,398	14,478	
Miscellaneous manufactured articles	4,685	8,815	4,271	10,396	51,643	113,917	51,605	112,350	
Miscellaneous Commodities	5,757	8,343	5,285	8,767	60,240	104,611	61,433	97,521	
Special transactions	782	5,659	708	5,982	8,783	69,113	8,552	67,098	
Coin, including gold coin	10	256	13	146	183	1,895	353	1,827	
Coin, other than gold	1	2	(-)	1	12	13	35	25	
Gold, nonmonetary	1,801	1,073	1,730	1,220	18,392	16,845	20,237	11,436	
Low value estimate	3,163	1,354	2,834	1,419	32,869	16,745	32,256	17,134	
Re-Exports	19,579	(X)	19,412	(X)	224,336	(X)	215,818	(X)	
Manufactured Goods (3)	18,780	(X)	18,721	(X)	214,094	(X)	204,723	(X)	
Agricultural Commodities (3)	415	(X)	391	(X)	4,493	(X)	4,209	(X)	

⁽¹⁾ Detailed data are presented for domestic exports unless otherwise noted. All data are on a Census basis. The information needed to convert to a BOP basis is not available.

NOTE: For information on data sources, nonsampling errors, definitions, and details concerning what is included in Net Adjustments, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

⁽²⁾ Total exports including re-exports (exports of foreign merchandise).

⁽³⁾ Manufactured Goods is based on the North American Industry Classification System (NAICS) and Agricultural Commodities is based on the Harmonized System commodities specified by the U.S. Department of Agriculture definition. All other commodity detail is based on the SITC.

⁽⁴⁾ Export statistics for certain commodity classifications related to the aircraft industry are subject to suppression and have been aggregated in a manner that prevents the disclosure of confidential information. For additional information, see www.census.gov/foreign-trade/statistics/notices/aircraft/.

Exhibit 16. U.S. Trade in Advanced Technology Products

In millions of dollars. Details may not equal totals due to rounding.

	llions of dollars. Details ma		
Period	Balance	Exports	Imports
2014			
Jan Dec.	-85,619	336,481	422,101
January February March April May June	-4,941 -2,988 -3,918 -8,092 -7,642 -7,416	25,320 24,452 29,340 27,072 27,657 28,484	30,261 27,439 33,258 35,164 35,299 35,900
July August September October November December	-7,131 -4,491 -10,365 -9,105 -11,514 -8,016	27,151 28,880 28,322 30,468 28,218 31,118	34,282 33,371 38,687 39,573 39,732 39,134
2015			
Jan Dec.	-91,815	343,086	434,901
January February March April May June July August September October November	-5,024 -3,175 -6,142 -6,537 -7,368 -8,726 -7,380 -7,142 -10,944 -10,354 -11,408	27,113 25,622 29,799 28,824 27,472 29,864 27,965 28,209 29,401 31,026 28,112	32,137 28,797 35,941 35,361 34,840 38,591 35,345 35,351 40,344 41,380 39,519
December 2016	-7,614	29,680	37,294
Jan Dec.	-83,136	345,757	428,894
January February March April May June	-4,979 -5,139 -3,337 -4,803 -6,733 -7,383	25,465 25,568 31,519 28,522 27,947 30,984	30,444 30,707 34,856 33,325 34,680 38,366
July August September October November December	-6,772 -10,226 -7,722 -8,696 -13,528 -3,818	28,000 27,740 29,518 30,519 27,793 32,184	34,772 37,966 37,240 39,215 41,321 36,002

NOTES

^{*} Export statistics for certain commodity classifications related to the aircraft industry are subject to suppression and have been aggregated in a manner that prevents the disclosure of confidential information. As a result, Advanced Technology Product exports are overstated by \$667 million in December 2016. For additional information, see www.census.gov/foreign-trade/statistics/notices/aircraft/.

^{*} Data are not available on a BOP basis. For information on data sources, nonsampling errors, and definitions, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

Exhibit 16a. U.S. Trade in Advanced Technology Products by Technology Group and Selected Countries and Areas

In millions of dollars. Details may not equal totals due to rounding. (-) Represents zero or less than one-half of measurement shown.

		2016										2015		
Technology Group		December		November			Annual				Annual			
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports		
Total	-3,818	32,184	36,002	-13,528	27,793	41,321	-83,136	345,757	428,894	-91,815	343,086	434,901		
Advanced Materials	-15	202	217	-19	191	210	-104	2,391	2,495	-251	2,280	2,532		
Aerospace (1)	8,972	13,063	4,091	5,959	9,933	3,973	85,834	133,673	47,839	78,734	131,299	52,565		
Biotechnology	-29	1,335	1,364	-9	1,612	1,621	-2,157	18,176	20,333	-59	17,153	17,212		
Electronics	490	3,759	3,270	496	3,651	3,155	5,724	43,407	37,683	6,317	42,010	35,693		
Flexible Manufacturing	652	1,716	1,064	373	1,334	961	4,991	16,456	11,465	3,813	16,055	12,243		
Information and Communications (1)	-12,363	8,096	20,459	-15,968	8,034	24,002	-140,585	93,177	233,762	-141,338	94,827	236,165		
Life Science	-991	2,707	3,698	-2,129	2,398	4,527	-17,509	28,948	46,457	-18,588	29,947	48,535		
Nuclear Technology	(-)	119	118	-348	38	386	-1,508	1,077	2,585	-1,170	1,118	2,288		
Opto-Electronics (1)	-1,220	430	1,650	-2,054	360	2,414	-20,883	4,542	25,425	-22,102	4,724	26,825		
Weapons	686	756	70	171	243	72	3,061	3,910	850	2,829	3,672	842		

					2016			2015				
Selected Countries and Areas		December			November			Annual			Annual	
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	-3,818	32,184	36,002	-13,528	27,793	41,321	-83,136	345,757	428,894	-91,815	343,086	434,901
North America	372	5,971	5,599	-557	5,438	5,995	-342	67,594	67,936	1,823	70,166	68,343
Canada	1,198	2,712	1,514	966	2,244	1,277	13,493	28,204	14,711	14,080	29,862	15,782
Mexico	-826	3,259	4,085	-1,523	3,194	4,718	-13,835	39,390	53,225	-12,257	40,304	52,560
European Union	1,519	7,609	6,090	-1,297	5,898	7,195	674	80,299	79,625	-4,794	77,956	82,750
France	566	1,510	944	58	1,028	970	1,486	13,959	12,473	-808	12,327	13,136
Germany	79	1,406	1,327	-267	1,094	1,360	-2,983	13,656	16,639	-3,655	14,231	17,886
Ireland	-1,107	325	1,433	-2,092	375	2,467	-17,679	4,083	21,763	-15,644	3,247	18,891
Italy	76	465	389	60	329	269	56	4,071	4,015	98	3,788	3,689
United Kingdom	778	1,410	632	685	1,327	642	8,684	17,068	8,384	4,166	16,206	12,040
Other	1,128	2,494	1,367	258	1,745	1,487	11,112	27,463	16,351	11,048	28,156	17,108
Pacific Rim Countries	-9,348	11,444	20,793	-14,668	9,178	23,846	-120,590	118,567	239,157	-123,127	118,978	242,105
Australia	343	470	127	370	487	118	3,883	5,491	1,608	4,834	6,051	1,217
China	-10,512	2,925	13,437	-13,711	2,505	16,216	-114,161	33,436	147,597	-121,059	34,135	155,194
Hong Kong	1,180	1,232	52	951	1,009	58	11,017	11,597	580	10,801	11,422	622
Indonesia	1	69	68	-37	43	80	69	787	717	1,141	1,955	815
Japan	-72	1,690	1,763	20	1,662	1,642	-3,233	17,979	21,211	-5,120	16,851	21,971
Korea, South	459	1,654	1,195	-595	882	1,477	-4,049	13,598	17,647	-2,454	13,182	15,635
Malaysia	-1,506	684	2,190	-1,616	596	2,212	-18,125	7,066	25,192	-14,712	7,227	21,940
Philippines	130	397	268	28	304	276	-165	3,305	3,470	-327	3,098	3,425
Singapore	382	813	430	193	708	515	3,669	10,342	6,673	4,379	11,248	6,869
Taiwan	134	1,381	1,246	-322	907	1,229	-1,354	12,870	14,224	-1,843	12,328	14,171
Other	113	130	17	51	74	23	1,858	2,095	237	1,234	1,480	246
South/Central America	1,499	2,135	637	1,892	2,325	433	19,838	25,024	5,185	22,256	27,449	5,193
Brazil	244	726	482	808	1,062	254	5,554	8,768	3,214	5,882	8,868	2,986
Other	1,255	1,410	155	1,084	1,262	179	14,284	16,255	1,971	16,374	18,580	2,206
Other Countries	2,141	5,023	2,883	1,102	4,953	3,851	17,283	54,274	36,990	12,028	48,538	36,510
India	70	238	169	161	355	193	956	2,965	2,009	1,215	3,252	2,037
Israel	-142	228	369	-27	244	271	-541	3,342	3,883	-844	3,522	4,366
Thailand	-640	263	903	-573	432	1,005	-7,864	3,648	11,512	-7,107	4,249	11,356
Other	2,852	4,294	1,442	1,541	3,922	2,381	24,733	44,319	19,586	18,764	37,515	18,751

⁽¹⁾ Export statistics for certain commodity classifications related to the aircraft industry are subject to suppression and have been aggregated in a manner that prevents the disclosure of confidential information. As a result, Advanced Technology Product exports are overstated by \$667 million in December 2016. For additional information, see www.census.gov/foreign-trade/statistics/notices/aircraft/.

NOTE: Data are not available on a BOP basis. For information on data sources, nonsampling errors, and definitions, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

Exhibit 17. U.S. Imports of Energy-Related Petroleum Products, Including Crude Oil

Details may not equal totals due to rounding.

	Crude oil						
Period	Quantity (thousands of barrels)	Value (thousands of dollars)	Quantity (thousands of barrels)	Thousands of barrels per day (average)	Value (thousands of dollars)	Unit price (dollars)	
2015							
Jan Dec.	3,386,365	170,172,619	2,661,968	7,293	125,817,872	47.26	
January	294,942	17,804,555	224,349	7,237	13,238,674	59.01	
February	252,877	13,365,205	193,397	6,907	9,587,219	49.57	
March	282,629	14,154,633		7,208	10,341,134	46.28	
April	294,994	14,898,753		7,862	10,972,630	46.52	
May	266,545	14,813,284		6,512	10,247,430	50.76	
June	286,560	16,442,979	223,381	7,446	12,008,740	53.76	
July	299,744	17,232,027	236,579	7,632	12,822,949	54.20	
August	279,672	14,539,983	219,476	7,080	10,826,337	49.33	
September	293,359	13,277,447		7,712	9,884,703	42.72	
October	262,992	11,117,397		6,670		40.12	
November	263,623	10,781,120		7,094		39.19	
December	308,428	11,745,236	252,618	8,149	9,253,066	36.63	
2016							
Jan Dec.	3,576,618	136,376,950	2,806,383	7,668	101,291,765	36.09	
January	292,271	9,827,126	226,665	7,312	7,266,196	32.06	
February	274,842	8,005,853	214,729	7,404	5,901,110	27.48	
March	300,567	8,902,782	242,395	7,819	6,710,636	27.68	
April	293,745	9,556,145	230,729	7,691	6,801,743	29.48	
May	286,295	10,626,895	223,442	7,208	7,639,427	34.19	
June	314,633	13,160,478	244,695	8,156	9,637,079	39.38	
July	294,377	12,507,457	225,593	7,277	9,253,637	41.02	
August	329,379	13,473,399		8,279	10,107,721	39.38	
September	298,599	12,235,725		7,864	9,206,089	39.02	
October	288,664	12,213,994		7,315	9,071,913	40.01	
November	305,586	13,002,215		8,016	9,816,754	40.82	
December	297,661	12,864,881	238,333	7,688	9,879,459	41.45	

⁽¹⁾ Details shown for Energy-Related Petroleum Products are not available on a BOP basis. These products include the following SITC commodity groupings: crude oil, petroleum preparations, and liquefied propane and butane gas.

NOTE: For information on data sources, nonsampling errors, and definitions, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

Exhibit 17a. U.S. Imports of Crude Oil by Selected Countries

Details may not equal totals due to rounding. (-) Represents zero or less than one-half unit of measurement shown.

Country	Quantity (thousands of barrels)			(ti	Customs Value housands of dollar	s)	C.I.F. Value (thousands of dollars)			
	December 2016	November 2016	Annual 2016	December 2016	November 2016	Annual 2016	December 2016	November 2016	Annual 2016	
Total	238,333	240,473	2,806,383	9,879,459	9,816,754	101,291,765	10,384,119	10,320,247	107,494,182	
OPEC (1)	100,402	100,335	1,170,421	4,389,076	4,426,291	44,819,990	4,590,178	4,625,297	47,419,701	
Algeria	2,771	6,322	18,713	129,344	317,313	882,772	135,651	332,439	929,550	
Angola	3,156	5,326	58,827	141,714	249,548	2,431,971	145,468	260,515	2,535,265	
Ecuador	6,795	7,696	88,514	307,977	330,082	3,339,498	325,257	347,842	3,562,415	
Gabon	(-)	(-)	656	(-)	(-)	29,919	(-)	(-)	30,939	
Indonesia	1,282	1,308	15,074	61,402	67,430	650,000	64,419	70,268	693,980	
Iran	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	
Iraq	17,738	11,593	153,308	777,105	480,782	5,896,314	816,686	504,786	6,226,632	
Kuwait	8,580	5,729	81,688	376,549	246,712	3,131,256	391,381	258,303	3,304,180	
Libya	801	(-)	3,201	30,852	(-)	143,876	34,513	(-)	158,533	
Nigeria	6,246	5,343	70,042	312,623	266,709	3,168,075	327,315	278,341	3,322,563	
Qatar	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	
Saudi Arabia	30,068	31,254	399,284	1,322,351	1,404,981	15,589,205	1,381,450	1,471,380	16,627,043	
United Arab Emirates	192	1,733	5,443	7,388	85,218	242,942	8,265	89,776	260,422	
Venezuela	22,773	24,031	275,671	921,772	977,518	9,314,162	959,775	1,011,647	9,768,180	
Non-OPEC	137,932	140,138	1,635,963	5,490,382	5,390,463	56,471,775	5,793,940	5,694,950	60,074,481	
Argentina	649	261	5,276	25,971	12,675	206,442	28,196	13,496	227,785	
Azerbaijan	(-)	(-)	3,718	(-)	(-)		(-)	(-)	143,744	
Brazil	4,060	4,165	54,295	186,152	182,595	2,191,180	195,043	195,274	2,345,782	
Canada	97,816	104,495	1,099,161	3,731,665	3,888,976	36,179,702	3,981,073	4,136,394	38,930,643	
Chad	951	1,899	24,662	45,000	88,408	887,740	47,405	94,479	946,185	
Colombia	14,373	8,046	164,268	630,353	347,411	6,209,614	649,399	360,426	6,469,252	
Congo (Brazzaville)	(-)	(-)	1,147	(-)	(-)	59,362	(-)	(-)	61,746	
Equatorial Guinea	(-)	647	2,248	(-)	33,000	98,906	(-)	34,618	104,527	
Mexico	16,046	18,287	212,788	681,535	729,925	7,583,002	695,887	748,206	7,780,254	
Norway	1,000	(-)	13,365	50,000	(-)	583,613	52,527	(-)	617,485	
Russia	743	1	14,642	34,106	63	655,753	35,773	63	685,580	
United Kingdom	934	211	7,372	45,594	9,400	318,838	46,160	9,621	330,009	
Other Non-OPEC	1,360	2,126	33,022	60,005	98,011	1,364,327	62,479	102,372	1,431,490	

⁽¹⁾ As of July 2016, Gabon rejoined OPEC.

NOTE: Data are not available on a BOP basis. For information on data sources, nonsampling errors, and definitions, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

Exhibit 18. U.S. Trade in Motor Vehicles and Parts by Selected Countries

In millions of dollars. Details may not equal totals due to rounding. (X) Not applicable. (-) Represents zero or less than one-half of measurement shown.

Country		Total	y oqual t	Passenger Cars			Trucks, Buses, Special Purpose Vehicles			Parts		
Country	December 2016	November 2016	Annual 2016	December 2016	November 2016	Annual 2016	December 2016	November 2016	Annual 2016	December 2016	November 2016	Annual 2016
	Exports											
TOTAL	11,477	12,803	152,466	3,979	4,605	53,104	1,385	1,257	18,635	6,113	6,940	80,728
Australia	216	205	2,745	92	104	1,403		17	289	97	83	1,053
Belgium	86	80	910	46	42	406		1	53	37	37	452
Brazil	100	110	1,197	2	5	91	(-)	1	11	97	103	1,095
Canada	4,064	4,702	59,177	873	1,055	14,139		895	14.229	2,218	2,751	30,810
Chile	80	68	782	32	32	303	25	8	157	24	28	322
China	930	1,241	11,820	631	982	8,853	10	3	100	289	256	2,867
Colombia	38	41	394	17	24	164	1	2	24	20	15	205
France	47	48	635	16	19	268	4	1	24	27	28	343
Germany	670	638	8,754	495	476	6,632	2	2	62	173	160	2,059
Hong Kong	61	59	725	21	24	331	(-)	(-)	4	40	35	390
Japan	185	198	2,109	47	62	518	3	2	34	135	134	1,556
Korea, South	207	249	2,634	106	153	1,585	2	3	16	99	92	1,033
Kuwait	76	67	704	50	45	527	23	18	130	3	4	46
Mexico	2,564	2,871	33,624	377	363	3,596	123	114	1,344	2,064	2,394	28,684
Nigeria	22	26	305	17	19	230	1	1	17	4	6	59
Russia	40	45	644	7	8	159	3	1	118	30	36	368
Saudi Arabia	269	296	3,431	221	269	2,828	27	15	299	22	13	304
Singapore	34	26	314	1	(-)	5	(-)	(-)	3	33	26	305
South Africa	48	21	488	20	3	130	1	2	28	27	17	330
United Arab Emirates	310	260	2,776	236	197	1,939	28	14	241	46	49	596
United Kingdom	260	275	3,716	149	155	2,265	1	2	33	110	118	1,418
Venezuela	17	17	293	7	7	114	(-)	3	35	10	7	145
Other	1,154	1,259	14,288	520	560	6,617	127	153	1,384	508	546	6,287
						Imp	orts					
TOTAL	30,329	30,660	351,749	16,238	15,253	170,420	2,781	2,808	33,523	11,309	12,599	147,806
Austria	126	150	1,719	37	63	574	1	1	3	88	87	1,142
Brazil	124	102	1,207	45	20	174	1	3	64	78	78	968
Canada	4,801	5,705	64,580	3,343	4,052	45,189	232	258	2,582	1,226	1,396	16,810
China	1,651	1,469	18,693	247	138	1,252	44	26	327	1,360	1,304	17,113
Germany	2,815	2,864	32,380	2,152	2,034	22,002	8	15	288	654	815	10,090
Italy	535	525	5,435	449	429	4,094	(-)	(-)	7	86	96	1,334
Japan	5,706	4,977	54,702	4,412	3,483	39,261	63	61	714	1,231	1,433	14,727
Korea, South	2,069	1,865	25,133	1,349	1,100	16,070	(-)	(-)	2	721	765	9,061
Mexico	8,737	9,355	107,664	2,190	2,222	23,671	2,324	2,339	28,155	4,223	4,794	55,838
South Africa	174	150	1,946	147	126	1,505	1	(-)	7	25	24	434
Sweden	204	191	2,179	177	156	1,765	10	18	164	16	17	250
Taiwan	267	276	3,192	7	11	104	(-)	1	8	260	264	3,080
Thailand	269	354	3,083	20	6	114	(-)	(-)	6	249	347	2,963
United Kingdom	1,191	1,036	10,328	1,077	924	8,815	13	10	330	101	102	1,183
	1,661	1,641	19,508	586	488	5,831	83	76	865	992	1,077	12,813

NOTE: Data are not available on a BOP basis. For information on data sources, nonsampling errors, and definitions, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

Exhibit 19. U.S. Trade in Goods by Selected Countries and Areas - Census Basis

In millions of dollars (R) - Revised

	In millions of dollars. (R) - Revised.									
Country and Area	December 2016	November 2016 (R)	Fourth Quarter	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual 2016	Annual 2015	
	2016	2010 (K)	2015	2016 (R)	2016 (R)	2016 (R)	2016	2016	2015	
Balance										
Brazil	186	774	181	701	1,224	1,133	1,063	4,121	4,182	
Canada	-1,459	-3,190	-2,556	-2,293	-1,502	-1,095	-6,350	-11,240	-15,547	
China	-30,193	-28,394	-88,742	-91,006	-83,056	-85,503	-87,473	-347,038	-367,173	
France	-723	-1,274	-5,069	-4,035	-4,408	-3,760	-3,621	-15,823	-17,712	
Germany	-5,153	-5,322	-18,182	-16,864	-16,924	-15,907	-15,171	-64,865	-74,850	
Hong Kong India	2,149 -2,041	2,517 -1,819	7,527 -5,986	7,189 -6,299	6,081 -5,656	6,984 -6,138	7,268 -6,216	27,522 -24,309	30,371 -23,340	
Italy	-2,752	-2,246	-7,008	-7,023	-7,341	-6,900	-7,193	-28,457	-27,955	
Japan	-6,777	-5,744	-17,568	-16,571	-17,021	-17,048	-18,298	-68,938	-68,922	
Korea, South	-1,807	-2,178	-6,980	-8,715	-7,437	-6,138	-5,376	-27,666	-28,313	
Mexico	-4,578	-5,733	-16,214	-16,473	-15,357	-15,245	-16,118	-63,192	-60,663	
Saudi Arabia	388	-217	-78	1,061	-371	479	-73	1,097	-2,342	
Singapore Taiwan	912 -1,047	1,019 -1,280	2,416 -3,164	1,613 -3,412	1,867 -3,376	2,338 -3,160	3,250 -3,319	9,068 -13,268	10,205 -15,048	
United Kingdom	-1,047	72	1,447	-3,412	138	1,723	-3,319	1,070	-1,848	
All other countries	-11,551	-13,216	-27,010	-21,232	-27,085	-29,865	-34,496	-112,678	-86,709	
CAFTA-DR	695	488	1,416	1,188	1,154	1,559	1,581	5,482	4,973	
European Union	-12,919	-13,722	-39,087	-34,862	-36,348	-35,650	-39,481	-146,340	-155,573	
OPEC (1)	-968	-1,957	-1,638	2,367	-1,147	-2,497	-5,100 5,004	-6,378	-5,892	
South/Central America	1,038	2,432	8,161	9,177 Exports	8,131	6,192	5,301	28,801	36,658	
D	0.040	0.454	0.700		7.075	7.005	0.000	00.007	04.054	
Brazil Canada	2,619 22,355	3,151 21,363	6,789 67,416	6,764 66,033	7,275 67,468	7,995 67,637	8,262 65,688	30,297 266,827	31,651 280,609	
China	10,148	10,486	27,538	26,095	28,253	30,116	31,312	115,775	116,072	
France	2,902	2,270	7,274	7,734	7,352	8,129	7,726	30,941	30,104	
Germany	4,564	3,847	12,982	12,047	12,066	12,660	12,589	49,362	49,971	
Hong Kong	2,852	3,311	9,275	8,799	7,967	8,886	9,256	34,908	37,167	
India	2,075	2,041	4,911	5,305	5,026	5,158	6,200	21,689	21,452	
Italy	1,389 5,665	1,553 5,491	4,114 14,904	4,039 15,166	3,924	4,312	4,478 16,844	16,754 63,264	16,204 62,443	
Japan Korea, South	4,124	3,551	10,307	9,830	15,162 10,198	16,093 10,711	11,527	42,266	43,446	
Mexico	20,651	19,028	57,821	57,310	56,804	57,930	58,914	230,959	235,745	
Saudi Arabia	1,805	1,347	4,671	5,059	3,510	5,041	4,413	18,023	19,739	
Singapore	2,217	2,485	7,064	6,181	6,866	6,649	7,173	26,868	28,472	
Taiwan	2,421	2,052	6,503	6,384	6,181	6,775	6,704	26,045	25,860	
United Kingdom	4,602	4,588	14,393	13,372	13,783	14,733	13,508	55,396	56,115	
All other countries	36,171	35,108	106,018	105,757	107,162	105,572	106,722	425,212	447,524	
CAFTA-DR	2,652	2,536	7,241	6,907	7,091	7,378	7,491	28,866	28,722	
European Union OPEC (1)	23,523 6,513	21,127 5,550	68,321	67,574 19,898	67,594 16,974	68,108	67,050	270,325	271,988 79,942	
South/Central America	11,223	12,044	18,383 34,779	34,003	34,379	17,451 33,982	16,854 34,251	71,177 136,615	152,533	
		, , , , ,		Imports	- /	,	, , ,		,	
Brazil	2,433	2,378	6,608	6,063	6,051	6,862	7,200	26,176	27,468	
Canada	23,813	24,553	69,972	68,326	68,971	68,732	72,038	278,067	296,156	
China	40,342	38,880	116,279	117,101	111,308	115,619	118,785	462,813	483,245	
France	3,624	3,543		11,769	11,760	11,889	11,347	46,765	47,815	
Germany	9,717	9,169	31,164	28,910	28,989	28,567	27,761	114,227	124,820	
Hong Kong India	703 4,116	794 3,860	1,748 10,897	1,611	1,886 10,682	1,902	1,988 12,416	7,386 45,998	6,796 44,792	
Italy	4,110	3,799	11,122	11,604 11,063	11,265	11,296 11,212	11,671	45,998 45,210	44,159	
Japan	12,442	11,235	32,472	31,737	32,183	33,140	35,142	132,202	131,364	
Korea, South	5,931	5,729	17,287	18,544	17,635	16,850	16,904	69,932	71,759	
Mexico	25,230	24,761	74,036	73,783	72,161	73,175	75,032	294,151	296,408	
Saudi Arabia	1,417	1,564	4,749	3,998	3,880	4,563	4,485	16,926	22,081	
Singapore	1,305	1,467	4,647	4,567	5,000	4,310	3,923	17,801	18,267	
Taiwan United Kingdom	3,468 4,819	3,332 4,515	9,667 12,946	9,797 13,315	9,558 13,645	9,935 13,010	10,023 14,356	39,313 54,326	40,908 57,962	
All other countries	4,619	48,324	133,028	126,989	134,246	135,436	141,218	537,890	534,233	
CAFTA-DR	1,957	2,048	5,825	5,718	5,938	5,819	5,909	23,384	23,750	
European Union	36,442	34,849	107,408	102,435	103,942	103,757	106,531	416,665	427,562	
OPEC (1)	7,481	7,507	20,021	17,531	18,121	19,948	21,955	77,555	85,834	
South/Central America	10,185	9,612	26,617	24,826	26,248	27,790	28,950	107,814	115,875	

⁽¹⁾ As of July 2016, Gabon rejoined OPEC.

^{*} Countries may be included in more than one area. For a list of countries in each area, see the information section on page A-1 of this release or at

www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

* Area data reflect the composition of the areas as of the most recent statistical period.

* Seasonally adjusted country and area data in this exhibit will not sum to the commodity-based seasonally adjusted totals shown in Part A of this release. Data

users should use caution drawing comparisons between the two sets of seasonally adjusted series.

* For information on data sources, nonsampling errors, and definitions, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

Exhibit 20. U.S. Trade in Goods and Services by Selected Countries and Areas - BOP Basis

	In millions of dollars.								
	Second	Third	Fourth	First	Second	Third	Annual	Annual	Annual
Country and Area	Quarter 2015	Quarter 2015	Quarter 2015	Quarter 2016	Quarter 2016	Quarter 2016	2013	2014	2015
	2013	2013		alance	2010	2010			
Brazil	7 105	E E01			E 026	6 200	26.050	22 200	25,250
Canada	7,185 1,860	5,591 623	5,489 2,123	5,570 2,054	5,926 3,719	6,309 4,394	36,059 -4,144	33,300 -10,252	6,118
China	-80,082	-83,323	-80,335	-81,659	-73,865	-76,018	-295,150	-314,461	-334,081
France	-3,562	-3,532	-4,305	-2,980	-3,722	-3,203	-10,955	-13,556	-14,741
Germany	-19,642	-19,302	-18,758	-17,480	-17,505	-16,827	-73,171	-79,778	-77,281
Hong Kong	7,429	7,998	7,798	7,512	6,443	7,332	38,539	36,832	31,699
India	-7,016	-7,518	-7,621	-7,793	-7,578	-7,706	-26,856	-30,286	-29,919
Italy	-7,550	-7,258	-7,419	-7,648	-8,176	-7,728	-23,995	-27,141 -53,656	-29,852
Japan Korea, South	-14,508 -4,312	-13,070 -4,228	-14,875 -4,855	-13,481 -6,446	-14,040 -5,181	-14,042 -3,992	-59,236 -9,187	-14,902	-55,386 -18,650
Mexico	-14,352	-14,083	-15,797	-15,800	-14,992	-14,882	-47,477	-51,907	-57,939
Saudi Arabia	1,011	1,855	2,324	3,324	2,125	2,836	-25,020	-21,165	6,349
Singapore	4,320	4,569	4,603	4,077	4,341	4,387	18,503	18,999	17,480
Taiwan	-2,557	-2,116	-1,881	-2,467	-2,362	-1,848	-7,481	-8,601	-10,322
United Kingdom	1,764	2,521	5,185	3,795	3,152	5,092	5,403	10,620	12,008
All other countries	8,168	8,385	1,560	3,813	-2,002	-3,526	22,291	35,777	28,906
CAFTA-DR	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
European Union	-26,234	-27,575	-25,620	-21,628	-23,751	-22,279	-83,980	-94,736	-102,916
OPEC (1)	7,264	8,954	8,099	8,512	5,183 17,525	3,828	-48,535	-28,055	30,931
South/Central America	22,879	21,130	21,123	18,288 xports	17,525	16,553	71,045	86,176	86,954
Drozil	45.000	14 122			13,204	14 207	70.000	74 404	E0.0E4
Brazil Canada	15,838 86,063	14,132 83,562	13,603 80,872	12,969 79,310	81,208	14,397 81,787	70,869 364,967	71,161 375.888	59,654 337,765
China	42,155	42,166	40,047	39,386	41,357	43,525	160,375	169,182	165,145
France	12,622	12,547	12,245	12,961	12,119	12,897	50,655	50,902	50,063
Germany	19,817	19,765	20,599	19,721	19,954	20,402	74,662	77,811	79,821
Hong Kong	11,448	12,103	11,861	11,441	10,630	11,363	52,315	51,995	47,786
India	10,363	9,920	9,566	10,298	9,843	10,363	35,512	37,595	39,684
Italy	6,388	6,374	6,482	6,340	6,018	6,400	25,468	26,177	25,389
Japan Karan Sauth	27,933	26,539	25,986	26,424	26,330	27,222	112,243	114,860	108,315
Korea, South Mexico	16,839 67,576	16,669 67,443	15,305 65,596	15,018 65,121	15,255 64,562	15,481 65,742	64,418 256,511	66,503 271,049	64,907 267,337
Saudi Arabia	7,202	7,875	7,362	7,598	6,310	7,707	28,109	27,231	29,628
Singapore	10,732	10,828	10,987	10,288	11,137	10,530	42,042	41,683	42,581
Taiwan	9,846	9,729	9,705	9,272	9,089	9,917	37,714	39,764	38,334
United Kingdom	31,217	30,938	31,597	29,852	29,800	31,219	108,214	118,666	123,462
All other countries	196,356	193,960	189,151	185,200	187,979	188,982	809,382	836,110	781,292
CAFTA-DR	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
European Union	125,414	123,377	125,818	125,152	124,858	125,984	469,725	500,554	500,734
OPEC (1)	26,914	27,455	25,998	29,102	26,141	26,732	115,197	115,354	108,176
South/Central America	71,832	69,052	66,416	61,803	62,122	63,622	305,083	314,052	280,562
	1 1			nports					
Brazil	8,653	8,541	8,114	7,400	7,278	8,088	34,809	37,861	34,404
Canada China	84,202 122,237	82,938 125,489	78,749 120,382	77,256 121,045	77,489 115,222	77,393 119,543	369,111 455,525	386,140 483,643	331,647 499,226
France	16,184	16,079	16,550	15,941	15,222	16,100	61,610	463,643 64,458	64,804
Germany	39,459	39,067	39,357	37,202	37,458	37,228	147,834	157,589	157,102
Hong Kong	4,019	4,106	4,063	3,929	4,187	4,031	13,776	15,163	16,088
India	17,379	17,438	17,187	18,090	17,421	18,069	62,368	67,881	69,603
Italy	13,938	13,632	13,901	13,988	14,195	14,129	49,464	53,318	55,241
Japan	42,442	39,609	40,861	39,905	40,370	41,263	171,479	168,515	163,701
Korea, South	21,151	20,898	20,160	21,464	20,436	19,473	73,605	81,406	83,557
Mexico	81,928	81,525	81,394	80,921	79,554	80,624	303,988	322,956	325,276
Saudi Arabia Singapore	6,191 6,412	6,020 6,259	5,038 6,384	4,274 6,211	4,186 6,796	4,872 6,143	53,129 23,539	48,396 22,683	23,279 25,100
Taiwan	12,403	11,845	11,586	11,740	11,450	11,765	45,194	48,365	48,656
United Kingdom	29,453	28,416	26,412	26,057	26,648	26,126	102,811	108,046	111,454
All other countries	188,188	185,575	187,590	181,387	189,981	192,507	787,092	800,333	752,386
CAFTA-DR	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
European Union	151,647	150,952	151,438	146,780	148,608	148,262	553,705	595,290	603,650
OPEC (1)	19,650	18,500	17,899	20,590	20,958	22,904	163,732	143,409	77,245
South/Central America	48,953	47,922	45,293	43,515	44,597	47,069	234,038	227,876	193,608

n.a. Not available

⁽¹⁾ As of July 2016, Gabon rejoined OPEC.

^{*} Countries may be included in more than one area. For a list of countries in each area and for additional information on country and area detail for goods on a BOP basis and for services, see the information section on page A-1 of this release or at www.census.gov/ft900 or

www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

* Area data reflect the composition of the areas at the time of reporting.

* Seasonally adjusted country and area data in this exhibit will not sum to the seasonally adjusted totals shown in Part A of this release. Data users should use caution drawing comparisons between the two sets of seasonally adjusted series.

^{*} For information on data sources, nonsampling errors, and definitions, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsreleases.htm.

* Statistics for the fourth quarter 2016 and year 2016 will be available with the January 2016 release on March 7, 2017.

Exhibit 20a. U.S. Trade in Goods by Selected Countries and Areas - BOP Basis

In millions of dollars

	In millions of dollars.								
	Second	Third	Fourth	First	Second	Third	Annual	Annual	Annual
Country and Area	Quarter 2015	Quarter 2015	Quarter 2015	Quarter 2016	Quarter 2016	Quarter 2016	2013	2014	2015
	2015	2013			2010	2010			
	ır r		В	alance	1	1			
Brazil	2,159	521	412	965	1,560	1,552	16,931	12,829	4,937
Canada	-5,378	-6,372	-3,911	-3,606	-2,719	-2,415	-36,214	-41,991	-21,327
China	-88,532	-91,663	-88,835	-90,971	-83,070	-85,512	-318,764	-344,978	-367,417
France	-4,408	-4,366	-5,167	-4,071	-4,461	-3,824	-14,517	-16,313	-18,038
Germany	-19,322	-18,727	-18,326	-16,961	-17,061	-16,108	-67,619	-75,454	-75,375
Hong Kong India	7,159 -5,432	7,768 -5,862	7,569 -6,026	7,151 -6,405	6,063 -5,763	6,984 -6,160	37,293 -19,787	35,343 -23,107	30,626 -23,334
Italy	-7,106	-6,761	-7,038	-7,050	-7,367	-6,958	-22,210	-25,629	-28,120
Japan	-18,119	-16,586	-18,149	-17,093	-17,367	-17,406	-74,753	-69,262	-70,291
Korea, South	-6,661	-6,853	-7,006	-8,650	-7,433	-6,166	-19,500	-24,432	-28,035
Mexico	-16,753	-16,338	-18,084	-18,006	-16,816	-16,745	-60,085	-62,265	-67,518
Saudi Arabia	-1,052	-328	34	1,144	-176	447	-33,117	-29,247	-2,464
Singapore	2,502	2,367	2,351	1,548	1,753	2,248	12,776	13,321	9,891
Taiwan United Kingdom	-3,834 -1,634	-3,398 -1,209	-2,971 1,389	-3,426 -10	-3,268 130	-2,957 1,595	-12,088 -5,365	-13,851 -1,190	-14,975 -2,031
All other countries	-1,034	-20,623	-26,926	-21,704	-28,068	-30,743	-85,224	-85,944	-89,094
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CAFTA-DR	1,247	1,252	1,343	1,141	1,088	1,465	-801	2,389	4,702
European Union OPEC (1)	-40,130 1,380	-40,710 2,553	-39,305 1,730	-35,312 2,279	-37,123 -973	-35,915 -3,036	-126,910 -70,783	-146,310 -51,892	-156,949 6,140
South/Central America	10,678	8,607	9,039	9,166	8,211	5,809	25,771	33,563	36,944
	,	-,	•	xports	<u> </u>	-,,,,,,,		00,000	
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Brazil	8,745	7,134	6,762	6,731	7,227	8,023	44,061	42,415	31,508
Canada	71,546	69,519	67,554	66,033	67,455	67,745	302,118	313,872	281,328
China	30,013	29,985	27,657	26,115	28,229	30,072	122,852	124,692	116,701
France	7,708 12,360	7,576 12.351	7,316 12,974	7,755	7,386 12,016	8,124 12,609	32,098 47,723	31,690 49,641	30,394
Germany Hong Kong	8,987	9,653	9,431	12,011 8,931	8,094	9,004	43,414	42,050	50,059 37,938
India	5,829	5,263	4,885	5,308	4,934	5,197	22,194	22,416	21,577
Italy	4,092	4,090	4,138	4,070	3,948	4,301	16,901	17,122	16,298
Japan	16,812	15,605	15,102	15,279	15,277	16,126	66,559	68,060	63,999
Korea, South	11,749	11,234	10,414	9,980	10,343	10,808	43,462	46,265	44,395
Mexico	59,695	59,605	57,729	57,292	56,841	57,922	226,647	240,804	235,828
Saudi Arabia	4,866	5,394	4,800	5,153	3,714	5,021	18,774	17,879	19,684
Singapore Taiwan	7,328 6,655	6,916 6,567	7,008 6,711	6,106 6,370	6,745 6,299	6,553 6,962	30,736 25,935	29,895 27,107	28,222 26,032
United Kingdom	14,626	14,040	14,498	13,422	13,872	14,851	48,408	54,572	56,532
All other countries	113,581	111,568	107,086	105,720	107,265	105,648	500,120	504,842	449,807
CAETA DD	7 202	7 010	7.047	6.005		7 220	20.676	24.425	20.005
CAFTA-DR European Union	7,202 68,641	7,210 66,879	7,217 68,669	6,895 67,744	7,069 67,709	7,338 68,240	29,676 265,610	31,125 279,188	28,685 273,916
OPEC (1)	18,481	18,475	17,014	20,199	17,254	17,122	83,139	81,600	73,135
South/Central America	40,049	37,285	35,186	33,729	34,011	34,140	185,115	184,615	152,767
			•	nports					
Brazil	6,587	6,613	6,350	5,766	5,667	6,471	27,130	29,586	26,571
Canada	76,923	75,891	71,465	69,639	70,174	70,160	338,332	355,863	302,655
China France	118,545 12,115	121,648 11,943	116,492 12,483	117,087 11,826	111,299 11,847	115,584 11,948	441,616 46,615	469,669 48,003	484,118 48,432
Germany	31,682	31,078	31,300	28,972	29,077	28,716	115,343	125,095	125,434
Hong Kong	1,828	1,886	1,862	1,780	2,031	2,019	6,120	6,707	7,313
India	11,260	11,125	10,912	11,713	10,697	11,357	41,981	45,523	44,911
Italy	11,198	10,851	11,176	11,120	11,315	11,259	39,111	42,751	44,417
Japan	34,932	32,191	33,250	32,372	32,644	33,532	141,313	137,321	134,290
Korea, South	18,410	18,087	17,421	18,630	17,775	16,973	62,962	70,698	72,430
Mexico	76,448	75,943	75,813	75,298	73,656	74,667	286,732	303,068	303,346
Saudi Arabia	5,918 4,826	5,722 4,549	4,766 4,657	4,009 4,558	3,890 4,992	4,574 4,305	51,892 17,961	47,125 16,574	22,148 18,331
Singapore Taiwan	10,488	9,966	9,682	9,797	4,992 9,567	4,305 9,919	38,023	40,958	41,007
United Kingdom	16,260	15,249	13,109	13,432	13,742	13,256	53,773	55,761	58,563
All other countries	134,879	132,192	134,012	127,425	135,333	136,391	585,344	590,785	538,901
CAFTA-DR	5,955	5,958	5,874	5,754	5,981	5,873	30,476	28,736	23,983
European Union	108,771	107,589	107,974	103,056	104,831	104,155	392,520	425,498	430,865
OPEC (1)	17,101	15,922	15,285	17,920	18,227	20,158	153,921	133,492	66,995
South/Central America	29,371	28,677	26,148	24,563	25,800	28,331	159,344	151,052	115,823

⁽¹⁾ As of July 2016, Gabon rejoined OPEC.

^{*} Countries may be included in more than one area. For a list of countries in each area and for additional information on country and area detail for goods on a BOP basis and for services, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

* Area data reflect the composition of the areas at the time of reporting.

^{*} Seasonally adjusted country and area data in this exhibit will not sum to the seasonally adjusted totals shown in Part A of this release. Data users should use caution drawing comparisons between the two sets of seasonally adjusted series.

^{*} For information on data sources, nonsampling errors, and definitions, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

^{*} Statistics for the fourth quarter 2016 and year 2016 will be available with the January 2016 release on March 7, 2017.

Exhibit 20b. U.S. Trade in Services by Selected Countries and Areas

	In millions of dollars.								
	Second	Third	Fourth	First	Second	Third	Annual	Annual	Annual
Country and Area	Quarter 2015	Quarter	Quarter	Quarter	Quarter	Quarter	2013	2014	2015
	2015	2015	2015	2016	2016	2016			
			В	alance					
Brazil	5,026	5,071	5,077	4,605	4,366	4,757	19,129	20,471	20,313
Canada	7,238	6,995	6,034	5,660	6,438	6,809	32,070	31,739	27,445
China	8,449	8,340	8,500	9,312	9,205	9,494	23,615	30,516	33,336
France	846	834	863	1,091	739	621	3,563	2,757	3,297
Germany	-320	-575	-432	-519	-444	-719	-5,552	-4,324	-1,906
Hong Kong India	270 -1,585	230 -1,656	229 -1,595	361 -1,387	380 -1,815	348 -1,546	1,245 -7,069	1,489 -7,179	1,073 -6,585
Italy	-445	-497	-381	-1,567	-809	-1,340	-1,785	-1,512	-1,732
Japan	3,611	3,516	3,274	3,612	3,327	3,365	15,518	15,606	14,905
Korea, South	2,349	2,625	2,152	2,203	2,252	2,173	10,313	9,530	9,385
Mexico	2,401	2,255	2,287	2,206	1,824	1,863	12,609	10,358	9,579
Saudi Arabia	2,063	2,182	2,291	2,180	2,301	2,388	8,097	8,082	8,813
Singapore	1,818	2,202	2,252	2,529	2,588	2,139	5,727	5,679	7,590
Taiwan	1,276	1,282	1,090	959	906	1,109	4,607	5,250	4,653
United Kingdom All other countries	3,398 29,465	3,730 29,008	3,796 28,487	3,805 25,518	3,022 26,066	3,497 27,217	10,768 107,515	11,810 121,721	14,039 118,001
	29,403	29,000	20,407	23,310	20,000	21,211	107,515	121,721	110,001
CAFTA-DR	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
European Union	13,896	13,135	13,685	13,684	13,372	13,636	42,930	51,574	54,033
OPEC (1) South/Central America	5,884 12,201	6,401 12,523	6,370 12,084	6,233 9,122	6,156 9,315	6,863 10,744	22,248 45,274	23,837 52,613	24,791 50,010
South/Central America	12,201	12,020		xports	3,313	10,744	40,214	32,013	30,010
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Brazil	7,093	6,998	6,841	6,239	5,977	6,374	26,808	28,746	28,146
Canada	14,517	14,042	13,319	13,277	13,753	14,041	62,850	62,016	56,436
China	12,142	12,181	12,390	13,271	13,128	13,453	37,523	44,490	48,444
France	4,914	4,971	4,929	5,206	4,733	4,773	18,558	19,212	19,669
Germany	7,458	7,414	7,625	7,711	7,938	7,793	26,939	28,170	29,762
Hong Kong India	2,461 4,534	2,450 4,657	2,430 4,680	2,510 4,990	2,535 4,909	2,359 5,166	8,901 13,318	9,945 15,180	9,848 18,107
Italy	2,296	2,284	2,344	2,270	2,070	2,099	8,567	9,056	9,091
Japan	11,121	10,934	10,884	11,145	11,053	11,095	45,684	46,800	44,315
Korea, South	5,090	5,436	4,891	5,037	4,913	4,673	20,956	20,238	20,512
Mexico	7,881	7,837	7,867	7,829	7,722	7,820	29,865	30,245	31,509
Saudi Arabia	2,336	2,481	2,562	2,445	2,596	2,686	9,335	9,352	9,943
Singapore	3,405	3,912	3,979	4,183	4,393	3,977	11,305	11,788	14,359
Taiwan	3,191 16,591	3,161 16,897	2,994 17,099	2,902	2,789 15,929	2,955 16,368	11,779 59,806	12,656 64,095	12,302 66,930
United Kingdom All other countries	82,774	82,392	82,065	16,431 79,480	80,714	83,334	309,262	331,268	331,485
	02,774						000,202		001,400
CAFTA-DR	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
European Union	56,773 8,434	56,498 8,979	57,149 8,984	57,408 8,903	57,149 8,887	57,744 9,610	204,115 32,059	221,366 33,753	226,817 35,041
OPEC (1) South/Central America	31,783	31,767	31,229	28,074	28,112	29,482	119,968	129,437	127,795
	,	0.,. 0.		nports			,		,
			-						
Brazil	2,067	1,927	1,764	1,633	1,611	1,617	7,679	8,275	7,833
Canada	7,279	7,047	7,284	7,617	7,315	7,233	30,779	30,277	28,992
China	3,692	3,841	3,890	3,958	3,923	3,959	13,908	13,974	15,108
France	4,069	4,136	4,066 8,057	4,115	3,995	4,151	14,995	16,455	16,372
Germany Hong Kong	7,777 2,191	7,989 2,220	2,201	8,230 2,149	8,381 2,156	8,512 2,011	32,491 7,656	32,494 8,456	31,668 8,775
India	6,119	6,313	6,275	6,377	6,725	6,712	20,387	22,359	24,693
Italy	2,740	2,782	2,725	2,868	2,880	2,869	10,353	10,568	10,823
Japan	7,510	7,418	7,611	7,533	7,726	7,731	30,166	31,194	29,411
Korea, South	2,741	2,811	2,739	2,834	2,661	2,500	10,643	10,708	11,127
Mexico	5,480	5,582	5,581	5,623	5,898	5,957	17,256	19,887	21,930
Saudi Arabia	273	298	272	265	295	298	1,238	1,271	1,131
Singapore	1,586	1,710	1,727	1,654	1,805	1,837	5,578	6,109	6,770
Taiwan United Kingdom	1,915 13,193	1,879 13,167	1,904 13,303	1,943 12,625	1,884 12,907	1,846 12,871	7,171 49,038	7,406 52,285	7,650 52,891
All other countries	53,309	53,384	53,578	53,962	54,648	56,116	201,748	209,547	213,485
CAFTA-DR	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
European Union OPEC (1)	42,877 2,550	43,364 2,578	43,464 2,614	43,724 2,670	43,777 2,730	44,108 2,747	161,185 9,811	169,792 9,916	172,784 10,250
South/Central America	19,582	19,245	19,145	18,952	18,797	18,738	74,694	76.824	77,785
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n.a. Not available

⁽¹⁾ As of July 2016, Gabon rejoined OPEC.

NOTES:

* Countries may be included in more than one area. For a list of countries in each area and for additional information on country and area.

* Countries may be included in more than one area. For a list of countries in each area and for additional information on country and area. detail for goods on a BOP basis and for services, see the information section on page A-1 of this release or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

* Area data reflect the composition of the areas at the time of reporting.

^{*} Seasonally adjusted country and area data in this exhibit will not sum to the seasonally adjusted totals shown in Part A of this release. Data users should use caution drawing comparisons between the two sets of seasonally adjusted series.

^{*} For information on data sources, nonsampling errors, and definitions, see the information section on page A-1 of this release or at

www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.

* Statistics for the fourth quarter 2016 and year 2016 will be available with the January 2016 release on March 7, 2017.

INFORMATION ON GOODS AND SERVICES

GOODS (CENSUS BASIS)

Data for goods on a Census basis are compiled from the documents collected by the U.S. Customs and Border Protection and reflect the movement of goods between foreign countries and the 50 states, the District of Columbia, Puerto Rico, the U.S. Virgin Islands, and U.S. Foreign Trade Zones. They include government and non-government shipments of goods and exclude shipments between the United States and its territories and possessions; transactions with U.S. military, diplomatic, and consular installations abroad; U.S. goods returned to the United States by its Armed Forces; personal and household effects of travelers; and in-transit shipments. The General Imports value reflects the total arrival of merchandise from foreign countries that immediately enters consumption channels, warehouses, or Foreign Trade Zones.

For imports, the value reported is the U.S. Customs and Border Protection appraised value of merchandise—generally, the price paid for merchandise for export to the United States. Import duties, freight, insurance, and other charges incurred in bringing merchandise to the United States are excluded. The exception is Exhibit 17a, which shows CIF import value. The CIF (cost, insurance, and freight) value represents the landed value of the merchandise at the first port of arrival in the United States. It is computed by adding import charges to the customs value and therefore excludes U.S. import duties.

Exports are valued at the f.a.s. (free alongside ship) value of merchandise at the U.S. port of export, based on the transaction price including inland freight, insurance, and other charges incurred in placing the merchandise alongside the carrier at the U.S. port of exportation.

REVISION PROCEDURE (CENSUS BASIS)

Monthly Revisions: Monthly data include actual month's transactions as well as a small number of transactions for previous months. Each month, the U.S. Census Bureau revises the aggregate seasonally adjusted (current and real chained-dollar) and unadjusted export, import, and trade balance figures, as well as the end-use totals for the prior month. Country detail data and commodity detail data, based on the Standard International Trade Classification (SITC) Revision 4 and the North American Industry Classification System (NAICS), are not revised monthly. The timing adjustment shown in Exhibit 14 is the difference between monthly data as originally reported and as recompiled.

For November, unadjusted exports of goods were revised upward \$0.1 billion and unadjusted imports of goods were revised downward less than \$0.1 billion. Goods carry-over in December was \$0.1 billion (0.1 percent) for exports and \$0.2 billion (0.1 percent) for imports. For November, revised export carry-over was less than \$0.1 billion (less than 0.1 percent) and revised import carry-over was \$0.1 billion (less than 0.1 percent).

Quarterly Revisions to Chain-Weighted Dollar Series: For March, June, September, and December statistical month releases, revisions are made to the real chained-dollar series presented in Exhibits 10 and 11: the previous five months are revised to incorporate the Bureau of Labor Statistics' revisions to price indexes, which are used to produce the real chained-dollar series and to align Census data with data published by the U.S. Bureau of Economic Analysis (BEA) in the National Income and Product Accounts (NIPAs).

Annual Revisions: Each June, not seasonally adjusted goods data are revised to redistribute monthly data that arrived too late for inclusion in the month of transaction. In addition, revisions are made to reflect corrections received subsequent to the monthly revisions. Seasonally adjusted data are also revised to reflect recalculated seasonal and trading-day adjustments. These revisions are reflected in totals, end-use, commodity, and country summary data.

Other Revisions: For December and January statistical month releases, each prior month of the most recent full year is revised so that the totals of the seasonally adjusted months equal the annual totals.

U.S./CANADA DATA EXCHANGE AND SUBSTITUTION

Data for U.S. exports to Canada are derived from import data compiled by Canada. The use of Canada's import data to produce U.S. export data requires several alignments in order to compare the two series.

- Coverage Canadian imports are based on country of origin. U.S. goods shipped from a third country are included. U.S. exports exclude these foreign shipments. For December 2016, these shipments totaled \$152.4 million. U.S. export coverage also excludes U.S. postal shipments to Canada. For December 2016, these shipments totaled \$26.6 million.
 - U.S. import coverage includes shipments of railcars and locomotives from Canada. Effective with January 2004 statistics, Canada excludes these shipments from its goods exports to the United States, therefore creating coverage differences between the two countries for these goods.
- 2. Valuation Canadian imports are valued at the point of origin in the United States. However, U.S. exports are valued at the port of exit in the United States and include inland freight charges, making the U.S. export value slightly larger than the Canadian import value. Canada requires inland freight to be reported separately from the value of the goods. Combining the inland freight and the Canadian reported import value provides a consistent valuation for all U.S. exports. Inland freight charges for December 2016 accounted for 1.9 percent of the value of U.S. exports to Canada.

- 3. Re-exports Unlike Canadian imports, which are based on country of origin, U.S. exports include re-exports of foreign goods. Therefore, the aggregate U.S. export figure is slightly larger than the Canadian import figure. For December 2016, re-exports to Canada were \$3,820.1 million.
- 4. Exchange Rate Average monthly exchange rates are applied to convert the published data to U.S. currency. For December 2016, the average exchange rate was 1.3339 Canadian dollars per U.S. dollar.
- 5. *Other* There are other minor differences, such as rounding error, that are statistically insignificant.

Canadian Estimates: Effective with January 2001 statistics, the current month data for exports to Canada contain an estimate for late arrivals and corrections. In the following month, this estimate is replaced, in the news release exhibits only, with the actual value of late receipts and corrections. This estimate improves the current month data for exports to Canada and treats late receipts for exports to Canada in a manner that is more consistent with the treatment of late receipts for exports to other countries.

NONSAMPLING ERRORS

The goods data are a complete enumeration of documents collected by the U.S. Customs and Border Protection and are not subject to sampling errors. Quality assurance procedures are performed at every stage of collection, processing, and tabulation. However, the data are still subject to several types of nonsampling errors. The most significant of these include reporting errors, undocumented shipments, timeliness, data capture errors, and errors in the estimation of low-valued transactions.

Reporting Errors: Reporting errors are mistakes or omissions made by importers, exporters, or their agents in their import or export declarations. Most errors involve missing or invalid commodity classification codes and missing or incorrect quantities or shipping weights. They have a negligible effect on aggregate import, export, and balance of trade statistics. However, they can affect the detailed commodity statistics.

Undocumented Shipments: Federal regulations require importers, exporters, or their agents to report all merchandise shipments above established exemption levels. The U.S. Census Bureau has determined that not all required documents are filed, particularly for exports.

Timeliness and Data Capture Errors: The U.S. Census Bureau captures import and export information from administrative documents and through various automated collection programs. Documents may be lost, and data may be incorrectly keyed, coded, or recorded. Transactions may be included in a subsequent month's statistics if received late.

Low-valued Transactions: The total values of transactions valued as much as or below \$2,500 for exports and \$2,000 (\$250 for certain quota items) for imports are estimated for each

country, using factors based on the ratios of low-valued shipments to individual country totals for past periods.

The U.S. Census Bureau recommends that data users incorporate this information into their analyses, as nonsampling errors could impact the conclusion drawn from the results. See "U.S. Merchandise Trade Statistics: A Quality Profile" for a detailed discussion of errors affecting the goods data.

AREA GROUPINGS

North America: Canada, Mexico.

Dominican Republic-Central America-United States Free Trade Agreement (CAFTA-DR): Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Nicaragua.

Europe: Albania, Andorra, Armenia, Austria, Azerbaijan, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Faroe Islands, Finland, France, Georgia, Germany, Gibraltar, Greece, Hungary, Iceland, Ireland, Italy, Kazakhstan, Kosovo, Kyrgyzstan, Latvia, Liechtenstein, Lithuania, Luxembourg, Macedonia, Malta, Moldova, Monaco, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Russia, San Marino, Serbia, Slovakia, Slovenia, Spain, Svalbard-Jan Mayen Island, Sweden, Switzerland, Tajikistan, Turkey, Turkmenistan, Ukraine, United Kingdom, Uzbekistan, Vatican City.

European Union: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom.

Euro Area: Austria, Belgium, Cyprus, Estonia, Finland, France, Germany, Greece, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Portugal, Slovakia, Slovenia, Spain.

Pacific Rim: Australia, Brunei, China, Hong Kong, Indonesia, Japan, Korea (South), Macau, Malaysia, New Zealand, Papua New Guinea, Philippines, Singapore, Taiwan.

South/Central America: Anguilla, Antigua and Barbuda, Argentina, Aruba, Bahamas, Barbados, Belize, Bermuda, Bolivia, Brazil, British Virgin Islands, Cayman Islands, Chile, Colombia, Costa Rica, Cuba, Curacao, Dominica, Dominican Republic, Ecuador, El Salvador, Falkland Islands (Islas Malvinas), French Guiana, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Montserrat, Netherlands Antilles, Nicaragua, Panama, Paraguay, Peru, Sint Maarten, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Suriname, Trinidad and Tobago, Turks and Caicos Islands, Uruguay, Venezuela.

Organization of Petroleum Exporting Countries (OPEC): Algeria, Angola, Ecuador, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates, Venezuela.

Africa: Algeria, Angola, Benin, Botswana, British Indian Ocean Territories, Burkina Faso, Burundi, Cabo Verde, Cameroon, Central African Republic, Chad, Comoros, Congo (Brazzaville), Congo (Kinshasa), Djibouti, Egypt, Equatorial Guinea, Eritrea, Ethiopia, French Southern and Antarctic Lands, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Ivory Coast, Kenya, Lesotho, Liberia, Libya, Madagascar, Malawi, Mali, Mauritania, Mauritius, Mayotte, Morocco, Mozambique, Namibia, Niger, Nigeria, Reunion, Rwanda, St. Helena, Sao Tome and Principe, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, South Sudan, Sudan, Swaziland, Tanzania, Togo, Tunisia, Uganda, Western Sahara, Zambia, Zimbabwe.

ADJUSTMENTS FOR SEASONAL AND TRADING-DAY VARIATIONS

Goods are initially classified under the Harmonized Commodity Description and Coding System (Harmonized System), which is an internationally accepted standard for the commodity classification of traded goods. The Harmonized System describes and measures the characteristics of the goods and is the basis for the systems used in the United States: Schedule B for exports and Harmonized Tariff Schedule for imports. Combining trade into approximately 140 export and 140 import end-use categories makes it possible to examine goods according to their principal uses (see Exhibits 7 and 8). These categories are used as the basis for computing the seasonal and trading-day adjusted data. These adjusted data are then summed to the six end-use aggregates for publication (see Exhibit 6). These data are provided to BEA, from the U.S. Census Bureau, for use in the NIPAs and in the U.S International Transactions Accounts (balance of payments accounts).

Exhibit 19 shows goods (Census Basis) that are seasonally adjusted for selected countries and world areas. Unlike the commodity-based adjustments discussed above, these adjustments are developed and applied directly at the country and world area levels. For total exports and imports, data users should refer to the commodity-based totals shown in the other exhibits. The seasonally adjusted country and world area data will not sum to the seasonally adjusted commodity-based totals because the seasonally adjusted country and world area data and the commodity-based totals are derived from different aggregations of the export and import data and from different seasonal adjustment models. Data users should use caution drawing comparisons between the two sets of seasonally adjusted series.

The seasonal adjustment procedure (X13-ARIMA-SEATS) is based on a model that estimates the monthly movements as percentages above or below the general level of series (unlike other methods that redistribute the actual series values over the calendar year). Because the data series for aircraft is highly variable, users studying data trends may wish to analyze trade in aircraft separately from other trade.

ADJUSTMENTS FOR PRICE CHANGE

Data adjusted for seasonal variation on a real chained-dollar basis (2009 base year) are presented in Exhibits 10 and 11. This adjustment for price change is done using the Fisher chainweighted methodology. The deflators are primarily based on the

monthly price indexes published by the Bureau of Labor Statistics using techniques developed for the NIPAs by BEA.

PRINCIPAL COMMODITIES

Goods data appearing in Exhibit 15 are classified in terms of the SITC Revision 4, with the exception of agricultural and manufactured goods. Agricultural goods are defined by the U.S. Department of Agriculture (USDA); they consist of non-marine food products and other products of agriculture that have not passed through complex processes of manufacture. Manufactured goods conform to the NAICS; they consist of goods that have been mechanically, physically, or chemically transformed. USDA agricultural goods and NAICS manufactured goods are not mutually exclusive categories.

Re-exports are foreign merchandise entering the country as imports and then exported in substantially the same condition as when imported. Re-exports, included in overall export totals, appear as separate line items in Exhibit 15.

ADVANCED TECHNOLOGY PRODUCTS

About 500 of some 22,000 Schedule B and Harmonized Tariff Schedule classification codes used in reporting U.S. merchandise trade are identified as "advanced technology" codes, and they meet the following criteria:

- 1. The code contains products whose technology is from a recognized high technology field (e.g., biotechnology).
- 2. These products represent leading edge technology in that field.
- 3. Such products constitute a significant part of all items covered in the selected classification code.

The aggregation of the goods results in a measure of advanced technology trade that appears in Exhibits 16 and 16a. This product- and commodity-based measure of advanced technology differs from broader NAICS-based measures, which include all goods produced by a particular industry group, regardless of the level of technology embodied in the goods.

GOODS (BALANCE OF PAYMENTS BASIS) AND SERVICES

Quarterly and annual statistics for goods on a balance of payments (BOP) basis and for services are included in the U.S. International Transactions Accounts (ITAs), which are published by BEA in news releases in March, June, September, and December and in the <u>Survey of Current Business</u> in the January, April, July, and October issues. The next release of the ITAs is scheduled for March 21, 2017.

In addition, BEA releases detailed annual <u>International Services</u> statistics, which consist of statistics on trade in services and on services supplied through affiliates of multinational enterprises. The statistics provide detail on U.S. trade in services by type and by country and area, and on services supplied through affiliates by industry and by country and area.

GOODS (BALANCE OF PAYMENTS BASIS)

Goods on a Census basis are adjusted by BEA to a BOP basis to align the data with the concepts and definitions used to prepare the international and national economic accounts. These adjustments, which are applied separately to exports and imports, are necessary to supplement coverage of the Census data, to eliminate duplication of transactions recorded elsewhere in the international accounts, and to value transactions at market prices. They include both *additions* to and *deductions* from goods on a Census basis and are presented in this release as *net adjustments*. Adjustments that exhibit significant seasonal patterns are seasonally adjusted. BEA also publishes more detailed quarterly and annual statistics for *net adjustments* in ITA Table 2.4. U.S. International Trade in Goods, Balance of Payments Adjustments and in the January, April, July, and October issues of the *Survey of Current Business*.

The export adjustments include:

Exports under U.S. military sales contracts - This adjustment reflects the net amount of two separate adjustments. BEA first *deducts* goods identified in the Census data as exports under the U.S. Foreign Military Sales program. BEA then *adds* primary source data for these exports, which are reported to BEA by the U.S. Department of Defense.

Gold exports, nonmonetary - This *addition* is made for gold that is purchased by foreign official agencies from private dealers in the United States and held at the Federal Reserve Bank of New York. The Census data only include gold that leaves the U.S. customs territory.

Goods procured in U.S. ports by foreign carriers - This *addition* is made for foreign air and ocean carriers' fuel purchases in U.S. ports.

Net exports of goods under merchanting - This *addition* is made to include the net value of the purchase and subsequent resale of goods abroad without the goods entering the United States. Because these goods do not cross the U.S. customs frontier, their value is not recorded in the Census data.

Other adjustments to exports include:

Deductions for equipment repairs (parts and labor), developed motion picture film, and military grant-aid. Additions for sales of fish caught in U.S. territorial waters, exports of electricity to Mexico, private gift parcels, vessels and oil rigs for which ownership changes, valuation of software exports at market value, and low-value (below reporting threshold) transactions for 1999–2009 to phase in a revised Census Bureau low-value methodology that was implemented for goods on a Census basis beginning with statistics for 2010.

The import adjustments include:

Gold imports, nonmonetary - This *addition* is made for gold sold by foreign official agencies to private purchasers out of stock held at the Federal Reserve Bank of New York. The Census data only include gold that enters the U.S. customs territory.

Goods procured in foreign ports by U.S. carriers - This *addition* is made for U.S. air and ocean carriers' fuel purchases in foreign ports.

Imports by U.S. military agencies - This *addition* is made for purchases of goods abroad by U.S. military agencies, which are reported to BEA by the U.S. Department of Defense. The Census data only include imports of goods by U.S. military agencies that enter the U.S. customs territory.

Inland freight in Canada and Mexico - This addition is made for inland freight in Canada and Mexico. Imports of goods from all countries should be valued at the customs value—the value at the foreign port of export including inland freight charges. For imports from Canada and Mexico, this should be the cost of the goods at the U.S. border. However, the customs value for imports for certain Canadian and Mexican goods is the point of origin in Canada or Mexico. BEA makes an addition for the inland freight charges of transporting these goods to the U.S. border to make the value comparable to the customs value reported for imports from other countries.

Other adjustments to imports include:

Deductions for equipment repairs (parts and labor), repairs to U.S. vessels abroad, and developed motion picture film. Additions for non-reported imports of locomotives and railcars, imports of electricity from Mexico, conversion of vessels for commercial use, valuation of software imports at market value, and low-value (below reporting threshold) transactions for 1999–2009 to phase in a revised Census Bureau low-value methodology that was implemented for goods on a Census basis beginning with statistics for 2010.

SERVICES

The services statistics cover transactions between foreign countries and the 50 states, the District of Columbia, Puerto Rico, the U.S. Virgin Islands, and other U.S. territories and possessions. Transactions with U.S. military, diplomatic, and consular installations abroad are excluded because these installations are considered to be part of the U.S. economy.

Services statistics are based on quarterly, annual, and benchmark surveys and on information obtained from monthly government and industry reports. For categories for which monthly data are not available, monthly statistics are derived from quarterly statistics through temporal distribution, or interpolation. The interpolation methodology used by BEA is the modified Denton proportional first difference method. This method preserves the pattern of the monthly indicator series, if available, while satisfying the annual aggregation constraints. See "An Empirical Review of Methods for Temporal

<u>Distribution and Interpolation in the National Accounts</u>" for more information. Services are seasonally adjusted when statistically significant seasonal patterns are present.

Services are shown in nine broad categories. The following is a brief description of the types of services included in each category:

Maintenance and repair services n.i.e. (not included elsewhere) - Consists of maintenance and repair services performed by residents of one country on goods that are owned by residents of another country. The repairs may be performed at the site of the repair facility or elsewhere. Excludes such services in which the cost is included in the price of the goods and is not billed separately or is declared as a part of the price of the goods on the import or export declaration filed with the U.S. Customs and Border Protection. Maintenance and repair of computers are included under computer services, and some maintenance and repair of ships, aircraft, and other transport equipment are included under transport services.

Transport - Consists of transactions associated with moving people and freight from one location to another and includes related supporting and auxiliary services. Transport covers all modes of transportation, including air, sea, rail, road, space, and pipeline. Postal and courier services and port services, which cover cargo handling, storage and warehousing, and other related transport services, are also included.

Travel (for all purposes including education) - Includes goods and services acquired by nonresidents while abroad. A traveler is defined as a person who stays, or intends to stay, for less than one year in a country of which he or she is not a resident or as a nonresident whose purpose is to obtain education or medical treatment, no matter how long the stay. Purchases can be either for own use or for gifts to others. Travel is a transactor-based component that covers a variety of goods and services, primarily lodging, meals, transportation in the country of travel, amusement, entertainment, and gifts. Excludes air passenger services for travel between countries, which are included in *transport*, and goods for resale, which are included in goods.

Travel includes business and personal travel. Business travel covers goods and services acquired for use by persons whose primary purpose for travel is for business (including goods and services for which business travelers are reimbursed by employers). Business travel also includes expenditures by border, seasonal, and other short-term workers in their economy of employment. Personal travel covers travel for all non-business purposes, including for medical or educational purposes.

Insurance services - Includes the direct insurance services of providing life insurance and annuities, non-life (property and casualty) insurance, reinsurance, freight insurance, and auxiliary insurance services. Insurance is measured as gross premiums earned plus premium supplements less claims payable, with an adjustment for claims volatility. Premium supplements represent investment income from

insurance reserves, which are attributed to policyholders who are treated as paying the income back to the insurer. Auxiliary insurance services include agents' commissions, brokerage services, insurance consulting services, actuarial services, and other insurance services.

Financial services - Includes financial intermediary and auxiliary services, except insurance services. These services include those normally provided by banks and other financial institutions. Services primarily include those for which an explicit commission or a fee is charged; implicit fees for bond transactions, measured as the difference between bid and ask prices, are also included. Services include securities brokerage and underwriting, financial management, financial advisory, and custody services; credit and other credit-related services; and securities lending, electronic funds transfer, and other services.

Charges for the use of intellectual property n.i.e. - Includes charges for the use of proprietary rights, such as patents, trademarks, and copyrights, and charges for licenses to use, reproduce, distribute, and sell or purchase intellectual property.

Telecommunications, computer, and information services - Telecommunications services include the broadcast or transmission of sound, images, data, or other information by electronic means. These services do not include the value of the information transmitted. Computer services consist of hardware- and software-related services and data processing services. Sales of customized software and related use licenses, as well as licenses to use noncustomized software with a periodic license fee, are also included, as is software downloaded or otherwise electronically delivered. Cross-border transactions in noncustomized packaged software with a license for perpetual use are included in goods. Information services include news agency services, database services, and web search portals.

Other business services - Consists of research and development services, professional and management consulting services, and technical, trade-related, and other business services. Research and development services include services associated with basic and applied research and experimental development of new products and processes. Professional and management consulting services include legal services, accounting, management consulting, managerial services, public relations services, advertising, and market research. Amounts received by a parent company from its affiliates for general overhead expenses related to these services are included. Technical, trade-related, and other business services include architectural and engineering, construction, audio-visual, waste treatment, operational leasing, trade-related, and other business services.

Government goods and services n.i.e. - Includes goods and services supplied by and to enclaves, such as embassies, military bases, and international organizations; goods and services acquired from the host economy by diplomats, consular staff, and military personnel located

abroad and their dependents; and services supplied by and to governments that are not included in other services categories. Services supplied by and to governments are classified to specific services categories when source data permit.

GOODS (BOP BASIS) AND SERVICES BY COUNTRY AND AREA

Monthly country and area detail is not available for goods on a BOP basis or for services. However, quarterly statistics on goods on a BOP basis and on services that are seasonally adjusted by geography are shown in Exhibit 20. Unlike the seasonal adjustments by commodity and by service type that are applied to the global totals, these adjustments are developed and applied directly at the country and world area levels. For total exports and imports, data users should refer to the bycommodity and by-service type totals shown in the other exhibits. The seasonally adjusted country and world area data will not sum to the seasonally adjusted by-commodity and byservice type totals because the two sets of statistics are derived from different aggregations of the export and import data and from different seasonal adjustment models. Data users should use caution drawing comparisons between the two sets of seasonally adjusted series.

The definitions of the world areas shown in Exhibit 20 are consistent with the definitions for goods on a Census basis (see *AREA GROUPINGS* above) with a few exceptions. For services, CAFTA-DR is not available because trade with this area's member countries cannot be separately identified. For goods on a BOP basis and for services, European Union and OPEC reflect the composition of the areas at the time of reporting.

REVISION PROCEDURE (GOODS ON A BOP BASIS AND SERVICES)

Monthly Revisions: Each month, a preliminary estimate for the current month and a revised estimate for the immediately preceding month are released. After the initial revision, no further revisions are made to a month until more complete source data become available in March, June, September, and December.

Quarterly Revisions: The releases in March, June, September, and December contain revised estimates for the previous six months to incorporate more comprehensive and updated source data.

Annual Revisions: Each June, historical data are revised to incorporate newly available and revised source data, changes in definitions and classifications, and changes in estimation methods. Seasonally adjusted data are also revised to reflect recalculated seasonal and trading-day adjustments.

Other Revisions: The release in February contains revisions to goods for January through November of the most recent year; the release in March contains revisions to both goods and services for all months of the most recent year. These revisions result from forcing the seasonally adjusted months to equal the annual totals.

DATA AVAILABILITY

The U.S. International Trade in Goods and Services news release (FT-900) and the FT-900 Supplement are available at the following:

www.census.gov/ft900

 $\underline{www.bea.gov/newsreleases/international/trade/tradnewsrelease.}$ htm

MONTHLY RELEASE SCHEDULE									
Statistical Month	Date	Day							
December	02-07-17	Tuesday							
January	03-07-17	Tuesday							
February	04-04-17	Tuesday							
March	05-04-17	Thursday							
April	06-02-17	Friday							
May	07-06-17	Thursday							
June	08-04-17	Friday							
July	09-06-17	Wednesday							
August	10-05-17	Thursday							
September	11-03-17	Friday							
October	12-05-17	Tuesday							