<u>Table</u> <u>Number</u> <u>Table Name</u>

(Click on the table number to go to corresponding table)

Narrative	
24.01	Foreign Trade Through the Hawaii Customs District: 1997 to 2019
24.02	Foreign Trade Through the Hawaii Customs District, by Classification: 2014 to 2019
24.03	Foreign Trade Through the Hawaii Customs District, by Method of Transportation: 2004 to 2019
<u>24.04</u>	Foreign-Trade Zone and Subzone Operations: 2016 to 2018
<u>24.05</u>	Commodity Exports Total and to Top 25 Foreign Countries: 2016 to 2019
<u>24.06</u>	Commodity Imports Total and from Top 25 Foreign Countries: 2016 to 2019
<u>24.07</u>	Total and Top 25 Categories of Commodity Exports to Foreign Countries: 2016 to 2019
<u>24.08</u>	Total and Top 25 Categories of Commodity Imports from Foreign Countries: 2016 to 2019
24.09	Foreign Agricultural Exports for Hawaii and the United States: 1973 to 2018
24.10	Foreign Agricultural Exports, by Commodity Group: 1973 to 2010
<u>24.11</u>	Foreign Animal and Plant Product Exports, by Commodity Group: 2000 to 2018
24.12	International Student Spending and Economic Impact: 2015 to 2018
24.13	Profile of Importing and Exporting Companies, Hawaii and the United States: 2016 to 2018
24.14	Agricultural and Nonagricultural Landholdings of Foreign Owners: 2004 to 2018
<u>24.15</u>	Agricultural and Nonagricultural Landholdings of Foreign Owners, by Country and by County: 2017 and 2018
24.16	Foreign Direct Investment in Hawaii in Gross Property, Plant, and Equipment of Nonbank Affiliates, by Country of Ultimate Beneficial Owner: 1977 to 2006
<u>24.17</u>	Employment of Nonbank Affiliates in Hawaii, By Country of Affiliate: 1977 to 2006
<u>24.18</u>	Foreign Direct Investment in Hawaii in Gross Property, Plant, and Equipment of Nonbank Affiliates, by Industry of Affiliate: 1977 to 2006
24.19	Employment of Nonbank Affiliates in Hawaii, by Industry of Affiliate: 1977 to 2006
24.20	Foreign Direct Investment in Hawaii in Gross Property, Plant, and Equipment of Nonbank Affiliates and Employment, by Industry of Affiliate: 1997 to 2006
24.21	Foreign Direct Investment in Majority-Owned Affiliates: 2007 to 2017
<u>24.22</u>	Foreign Direct Investment in All Affiliates: 2007 to 2017

Section 24

FOREIGN AND INTERSTATE COMMERCE

This section includes data on the flow of goods and services between Hawaii and the rest of the world, and on investment by foreign countries.

Sources for statistics on interstate and foreign commerce, and on foreign investment include the U.S. Department of Agriculture. the U.S. Census Bureau, the U.S. Bureau of Economic Analysis, the Hawaii State Department of Business, Economic Development & Tourism's Foreign Trade Zone No. 9 and its subzones. Additional information is found in waterborne cargo data compiled by the U.S. Army Corps of Engineers in Section 18.

Comparable data for the nation as a whole appear in Section 28 of the *Statistical Abstract of the United States: 2012.* Long-term island trends are summarized in *Historical Statistics of Hawaii,* Section 21.

Table 24.01-- FOREIGN TRADE THROUGH THE HAWAII CUSTOMS DISTRICT: 1997 TO 2019

[Value, in millions of dollars, of U.S. imports and exports entered or exported through the Hawaii Customs District. The data may include imports intended for consumption on the Mainland and exports originated on the Mainland]

			Exports	of domestic and merchandise 2/	foreign
Year	General imports 1/	Imports for consumption 1/	Total through Hawaii	Origin of movement 3/	Location of exporter 4/
1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007	3,177 2,515 2,599 3,440 2,606 2,480 2,428 2,795 3,701 4,853 5,208	2,695 2,217 2,299 2,876 2,285 2,130 2,021 2,236 2,919 4,172 4,234	1,628 1,042 1,183 703 631 2,692 2,522 1,754 2,416 3,216 4,761	334 276 274 387 370 514 368 405 1,028 706 560	303 211 244 369 319 392 (NA) (NA) (NA) (NA) (NA)
2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019	5,980 3,752 4,583 5,652 6,478 5,600 4,971 4,052 3,139 3,848 4,447 4,437	5,108 3,198 4,200 4,983 5,704 5,219 4,012 3,570 2,750 3,271 4,162 4,058	7,579 5,775 7,398 7,452 9,747 11,429 12,560 13,914 10,276 11,803 11,958 3,487	964 562 685 909 726 598 1,452 1,896 1,239 938 647 447	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)

NA Not available.

1/ Customs value basis.

2/ Totals are on F.A.S. (free alongside ship) basis.

3/ Includes merchandise exports originated in Hawaii and exported through other customs districts. Not available before 1987. This methodology is based on an "Origin of Movement" which is designed to measure the transportation origin of exports, i.e. the state from which an export product began its journey to the port of exit.

4/ Not available before 1993 nor after 2002. The methodology is based on "Location of Exporter" (EL) which tracks the sales origin of exports and is best suited for export promotion or marketing purposes. Effective with the January 2003 statistics, the EL series was discontinued.

Source: U.S. Census Bureau, U.S. Merchandise Trade: Selected Highlights, FT920, December issue 1997 to 2019, and 2004 to 2019 http://www.census.gov/foreign-trade/Press-Release/ft920_index.html accessed July 20, 2020; U.S. Merchandise Trade, FT900 Supplement, December issue 1997 to 2019 http://www.census.gov/foreign-trade/Press-Release/ft920_index.html accessed July 20, 2020; U.S. Merchandise Trade, FT900 Supplement, December issue 1997 to 2019 http://www.census.gov/foreign-trade/Press-Release/current_press_release/press.html accessed July 10, 2020; U.S. Census Bureau, Statistical Abstract of the United States (annual) and records.

Table 24.02-- FOREIGN TRADE THROUGH THE HAWAII CUSTOMS DISTRICT, BY CLASSIFICATION: 2014 TO 2019

[In millions of dollars]

Classification	2014	2015	2016	2017	2018	2019
General imports by district of entry						
Customs value 1/	4,970.6	4,052.1	3,139.2	3,848.3	4,446.5	4,437.0
C.I.F. value 2/	5,217.5	4,322.1	3,367.1	4,100.2	4,655.3	4,672.1
Gen. imports by district of unlading						
Customs value 1/	8,115.4	7,098.6	6,049.0	7,229.7	7,671.3	6,902.1
C.I.F. value 2/	8,173.2	7,488.5	6,370.9	7,598.5	7,997.7	7,222.0
Gen. imports by state of destination						
Commodities	5,328.0	3,759.7	2,943.8	3,814.8	4,526.0	3,784.3
Manufactured commodities	2,040.0	1,681.7	1,353.5	1,539.4	1,921.1	1,999.3
Non-manufactured commodities	3,287.9	2,078.0	1,590.3	2,275.4	2,604.9	1,785.0
Imports for consumption by district						
of entry (customs value 1/)	4,011.5	3,569.7	2,750.1	3,270.7	4,162.3	4,057.9
Duty free value	1,644.2	1,882.6	1,110.0	1,086.6	1,296.3	1,261.6
Dutiable value	2,367.3	1,687.1	1,640.1	2,184.2	2,866.0	2,796.3
Exports of domestic & foreign						
merchandise by dist. of						
export (F.A.S. value 3/)	12,559.7	13,913.5	10,275.6	11,802.5	11,958.0	3,487.1
Exports of merchandise by origin of						
movement 4/	1,452.1	1,895.7	1,239.0	938.0	646.9	446.7
Commodities	1,342.0	1,844.5	1,172.1	875.6	605.2	397.7
Manufactured commodities	1,169.0	1,709.8	1,035.3	750.5	452.2	273.5
Non-manufactured commodities	173.0	134.7	136.8	125.2	153.0	124.2
Re-exports	110.1	51.2	66.9	62.4	41.7	49.0

1/ Prices paid by the buyer to the seller in accordance with 1979 Trade Agreement Act amendments to the 1930 Tariff Act.

2/ Cost, insurance and freight.

3/ Free alongside ship (F.A.S.) value at U.S. port of export, based on transaction price, including inland freight, insurance, and other charges; excludes cost of loading merchandise aboard exporting carrier and also excludes freight, insurance, etc. beyond U.S. port of export.

4/ Based on the North American Industry Classification System (NAICS). Includes merchandise exports originated in Hawaii and exported through other customs districts. Exports are by "point of origin" of their journey to export, a transportation not production basis. The U.S. Census Bureau discontinued the state export series based on the exporter location after the December 2002 estimates.

Source: U.S. Census Bureau, U.S. Merchandise Trade: Selected Highlights, FT920, December issue (annual) http://www.census.gov/foreign-trade/Press-Release/ft920_index.html accessed July 20, 2020 and U.S. Merchandise Trade, FT900 Supplement, December issue (annual)

<http://www.census.gov/foreign-trade/Press-Release/current_press_release/press.html> accessed July 20, 2020; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 24.03-- FOREIGN TRADE THROUGH THE HAWAII CUSTOMSDISTRICT, BY METHOD OF TRANSPORTATION: 2004 TO 2019

[Data may include imports intended for consumption on the Mainland and exports originated on the Mainland]

	Valu	ıe (million dol	lars)		g weight kgs.)
Category and year	Total 1/	Vessel	Air	Vessel	Air
General imports 2/					
2004	4,800.6	2,390.3	2,389.8	7,019.2	39.8
2005	6,097.4	3,354.3	2,733.5	8,128.1	41.5
2006	6,865.0	4,333.1	2,429.1	8,807.3	35.6
2007	7,198.8	4,731.5	2,321.9	9,131.4	32.8
2008	7,564.9	5,589.5	1,891.1	7,955.9	25.6
2009	5,016.1	3,288.8	1,493.8	7,542.3	23.6
2010	6,870.9	3,949.9	2,554.9	7,062.1	31.6
2011	7,565.3	5,238.6	2,206.1	7,190.8	24.7
2012	8,557.5	5,802.9	2,398.1	7,174.9	30.6
2013	7,967.7	5,053.0	2,696.8	6,492.7	34.0
2014	8,115.4	4,265.0	3,484.8	5,903.4	44.2
2015	7,098.6	3,348.0	3,425.8	6,569.1	47.2
2016	6,049.0	2,526.7	3,312.2	6,519.6	45.1
2017	7,229.7	3,208.0	3,847.0	7,311.8	57.6
2018	7,671.3	3,700.6	3,833.9	6,710.2	54.1
2019	6,902.1	3,501.0	3,332.8	6,144.4	42.8
Exports 3/					
2004	1,754.1	238.2	319.1	606.6	8.8
2005	2,416.0	226.5	384.5	535.7	9.8
2006	3,215.8	310.9	584.3	567.4	11.6
2007	4,760.5	344.1	900.0	636.4	15.1
2008	7,579.1	377.8	995.4	583.5	14.8
2009	5,775.3	211.2	738.9	478.1	16.3
2010	7,398.1	259.7	1,138.9	467.0	21.8
2011	7,451.6	286.0	1,322.7	482.2	26.9
2012	9,746.9	263.7	2,055.4	455.3	27.3
2013	11,428.7	281.7	1,635.7	469.0	28.1
2014	12,559.7	791.4	2,516.9	1,093.1	28.6
2015	13,913.5	459.5	2,755.4	1,049.9	30.1
2016	10,275.6	312.6	2,184.0	837.1	27.8
2017	11,802.5	378.8	2,192.7	920.9	25.4
2018	11,958.0	449.9	1,548.9	941.4	26.6
2019	3,487.1	289.4	2,065.5	599.8	22.0

1/ Includes categories not tabulated by method of transportation, not shown separately.

2/ By district of unlading. Value is on customs value basis.

3/ Domestic and foreign merchandise, by district of export. Value is on F.A.S. (free alongside ship) basis. Source: U.S. Census Bureau, U.S. Merchandise Trade: Selected Highlights, FT920, December

issue (annual) to 2010 exhibits 1 and 6 then, beginning in 2011, exhibits 1 and 4, and beginning with 2004 <<u>http://www.census.gov/foreign-trade/Press-Release/ft920_index.html</u>> accessed July 20, 2020.

Table 24.04-- FOREIGN-TRADE ZONE AND SUBZONE OPERATIONS:2016 TO 2018

[In millions of dollars unless otherwise noted]

Subject	2016	2017	2018
State summary			
Merchandise received	1,000-5,000	1,000-5,000	1,000-5,000
Exports	250-500	250-500	500-750
Total shipments	1,000-5,000	1,000-5,000	1,000-5,000
Employees (persons)	2,501-3,000	2,501-3,000	2,001-2,500
Top foreign-status product, by value (percent)	100	100	100
Oil/petroleum	98	99	99
Petrochemicals	2	1	1
Vehicles	<1	<1	<1
Plastic/rubber	<1	<1	<1
Consumer products [Food products in 2017]	<1	<1	<1
Other	<1	<1	<1
Warehouse/distribution activity			
Number of companies	378	460	320
Merchandise received	500-750	750-1,000	1,000-5,000
Exports	250-500	250-500	250-500
Total shipments	500-750	750-1,000	1,000-5,000
Production activity - zone/subzone Zone 9 Pacific Allied Products, Ltd.			
Merchandise received	1-5	1-5	1-5
Exports	-	-	-
Total shipments	1-5	1-5	1-5
Subzone 9A Par Hawaii Refining, L.L.C.			
Merchandise received	1,000-5,000	1,000-5,000	1,000-5,000
Exports	100-250	100-250	75-100
Total shipments	1,000-5,000	1,000-5,000	1,000-5,000
Subzone 9E IES Downstream, L.L.C.			
Merchandise received	750-1,000	1,000-5,000	1,000-5,000
Exports	-	-	-
Total shipments	750-1,000	1,000-5,000	1,000-5,000
Subzone 9F Hawaii Gas			
Merchandise received	25-50	25-50	25-50
Exports	-	-	-
Total shipments	10-25	10-25	10-25

Source: United States Foreign-Trade Zones Board, *Annual Report of the Foreign-Trade Zones Board to the Congress of the United States*, Appendix D (annual)

<http://enforcement.trade.gov/ftzpage/annual-report.html> accessed January 23, 2020.

Table 24.05-- COMMODITY EXPORTS TOTAL AND TO TOP 25FOREIGN COUNTRIES: 2016 TO 2019

[In millions of dollars. Includes merchandise exports originated in Hawaii and exported through other customs districts. Exports are by "point of origin" of their journey to export, a transportation not production basis. Top 25 countries based on 2019 dollar value]

Rank	Country	2016	2017	2018	2019
	Total	795	952	659	454
	Top 25 foreign countries	772	929	641	438
1	Japan	71	78	72	94
2	Korea, South	50	119	233	76
3	Singapore	56	136	66	49
4	Vietnam	7	17	20	33
5	China	83	125	35	21
6	Australia	313	340	13	20
7	India	15	11	12	20
8	Canada	66	24	18	16
9	Malaysia	11	1	61	16
10	Taiwan	10	13	22	15
11	Hong Kong	18	14	16	13
12	Thailand	2	3	5	12
13	United Kingdom	4	6	9	10
14	New Zealand	32	7	10	8
15	Bangladesh	4	13	11	6
16	Philippines	5	6	5	6
17	Indonesia	5	4	3	4
18	Germany	4	2	2	3
19	Marshall Islands	5	2	2	3
20	Switzerland	1	-	1	2
21	United Arab Emirates	1	1	-	2
22	Netherlands	2	1	19	2
23	France	6	3	3	2
24	Finland	-	-	-	2
25	Italy	1	1	2	1

Source: U.S. Census Bureau, Foreign-Trade Division, State by 6-Digit HS Code and Top Countries,

"Total U.S. Exports (Origin of Movement) Top 25 Countries Based on 2019 Dollar Value"

<https://www.census.gov/foreign-trade/statistics/state/data/hi.html> accessed May 22, 2020.

Table 24.06-- COMMODITY IMPORTS TOTAL AND FROM TOP 25FOREIGN COUNTRIES: 2016 TO 2019

[In millions of dollars. U.S. Imports by State of Final Destination (State Import Series). Top 25 countries based on 2019 dollar value]

Rank	Country	2016	2017	2018	2019
	Total	2,927	3,809	4,523	3,783
	Top 25 foreign countries	2,688	3,173	4,076	3,640
1	Libya	144	284	452	859
2	Russia	282	275	388	580
3	Japan	377	480	454	579
4	Korea, South	159	69	158	545
5	China	242	389	386	197
6	France	22	184	174	183
7	Canada	229	133	124	102
8	Taiwan	51	53	82	68
9	Argentina	44	-	4	63
10	Italy	49	41	52	51
11	Germany	25	29	313	43
12	Vietnam	84	163	96	41
13	Thailand	39	93	56	38
14	South Sudan	-	-	-	37
15	Brazil	3	3	3	35
16	Indonesia	697	814	1,115	35
17	Malaysia	79	32	40	28
18	New Zealand	25	24	29	28
19	Switzerland	18	17	21	25
20	Philippines	28	23	22	22
21	United Kingdom	15	15	22	20
22	Australia	41	24	31	18
23	Netherlands	25	17	19	15
24	Mexico	12	10	34	14
25	Sudan	-	-	-	14

Source: U.S. Census Bureau, Foreign-Trade Division, State by 6-Digit HS Code and Top Countries,

"Top U.S. Imports by State, Top 25 Countries Based on 2019 Dollar Value"

<http://www.census.gov/foreign-trade/statistics/state/data/imports/hi.html> accessed May 22, 2020.

Table 24.07-- TOTAL AND TOP 25 CATEGORIES OF COMMODITYEXPORTS TO FOREIGN COUNTRIES: 2016 TO 2019

[In millions of dollars. Includes merchandise exports originated in Hawaii and exported through other customs districts. Exports are by "point of origin" of their journey to export, a transportation not production basis]

Rank	Commodity	2016	2017	2018	2019
	All commodities	795	952	659	454
	Top 25 commodities based on 2018 value	275	488	531	363
1 2 3 4 5 6 7 8 9 10 11 23 4 5 16 7 8 9 0 11 23 4 5 16 7 8 9 0 11 23 4 5 16 7 8 9 0 11 23 4 5 16 7 8 9 10 11 23 4 5 10 10 10 10 10 10 10 10 10 10 10 10 10	Top 25 commodities based on 2018 value Light oils, preparations containing GT=70% by weight Petroleum oils, oils from bituminous minerals (other) Civilian aircraft, engines and parts Ferrous waste & scrap NESOI 1/ Cold-water shrimps & prawns (Pandalus spp., Crangon), in shell or not Waters, other than mineral or aerated not sweetened Macadamia nuts, in shell, fresh or dried Instruments and apparatus NESOI, specially designed 1/ Aluminum waste and scrap Petroleum bitumen Juice of single fruit/vegetable, not fortified Copper waste and scrap Papayas (papaws), fresh Cocoa preparations, not in bulk form, NESOI 1/ Waste & scrap, of unbleached kraft paper or paperboard Coffee, roasted, not decaffeinated Jewelry and parts thereof, of precious metal other Paintings, drawings and pastels, hand executed works Coffee, not roasted, not decaffeinated Medicaments; no antibiotics, hormones, alkaloids or deriv.	275 64 67 31 17 - 15 7 6 9 - 3 7 8 9 5 6 3 1 4 3	488 73 191 68 29 19 15 10 7 10 7 10 6 7 3 2 4 3	531 108 195 48 46 24 14 9 8 13 - 6 7 7 7 7 5 4 5 5 3	$ \begin{array}{r} 363 \\ 68 \\ 65 \\ 50 \\ 35 \\ 21 \\ 14 \\ 12 \\ 11 \\ 11 \\ 9 \\ 8 \\ 6 \\ 6 \\ 5 \\ 5 \\ 4 \\ 4 \\ 3 \end{array} $
21	Radar apparatus	-	-	-	3
22	Macadamia nuts, shelled, fresh or dried	3	3	3	3
23 24	Nuts (other than peanuts (ground nuts)), and other Alloy steel waste and scrap, other than stainless	2	4	3	3 3
24 25	Bees, live	2	1 3	1 2	3

1/ NESOI- Not elsewhere specified or indicated.

Source: U.S. Census Bureau, Foreign-Trade Division "Total U.S. Exports (Origin of Movement) by State - Top 25 6-digit HS Commodities Based on 2019 Dollar Value"

<https://www.census.gov/foreign-trade/statistics/state/data/exstall.xls> accessed May 22, 2020.

Table 24.08-- TOTAL AND TOP 25 CATEGORIES OF COMMODITYIMPORTS FROM FOREIGN COUNTRIES: 2016 TO 2019

[In millions of dollars. U.S. Imports by State of Final Destination (State Import Series)]

Rank	Commodity	2016	2017	2018	2019
		0.00-			
	Total Hawaii imports	2,927	3,809	4,523	3,783
	Top 25 commodities based on 2018 dollar value	2,071	2,941	3,548	3,011
1	Petroleum oils & oils from bituminous minerals	1,369	1,998	2,300	1,572
2	Petroleum oils, oils from bituminous minerals	070		070	400
3	(other than light oils, etc.) Light oils & preparations containing GT = 70% by wt	276	338	378	462 287
3 4	Airplanes and other aircraft; of an unladen weight	-	-	-	201
4	exceeding 15,000kg	-	159	415	162
5	Vehicles; w/only spark-ignition internal combustion				
	reciprocating piston engine, cylinder capacity	400	100	107	
0	over 1500 but not over 3000cc	132	108	107	143
6	Vehicles; w/only spark-ignition internal combustion reciprocating piston engine, cylinder capacity				
	over 3000cc	91	108	98	93
7	Propane, liquified	14	20	90 24	40
8	Tuna (of genus Thunnus), skipjack/stripe-bellied bonito	25	16	18	30
9	Vehicles; w/both spark-ignition internal combustion				
	reciprocating piston engine & electric motor for				
	propulsion	-	20	18	30
10	Jewelry and parts thereof, of other precious metal	21	21	26	25
11	Portland cement except white Portland cement	19	16	16	18
12	Wooden furn. (exc. seats) of a kind as used in kitchens	23	23	18	13
13	Bituminous mixtures based on natural asphalt, etc.	-	14	6	13
14 45	Wooden furniture, NESOI 1/ Beer made from malt	14	12	13	13 12
15 16	Parts of airplanes or helicopters, NESOI 1/	17 4	16 3	14 8	12
17	Seats with wooden frames, upholstered, NESOI 1/	4 9	11	13	12
18	Meat of bovine animals, boneless, frozen	14	13	13	12
19	Container bags, boxes, cases & satchels, NESOI 1/	9	8	9	10
20	Lithium ion batteries	3	3	20	9
21	Parts of electric motors, generators	2	-	-	9
22	Bread, pastry, cakes, biscuits, & similar baked prod.	9	8	9	9
23	Wrist watches, with/without stop-watch, with				
	auto winding	5	7	10	9
24	Waterskis, surfboards, & other water-sport equip.	9	8	8	9
25	Fruit & edible plant parts NESOI, prepared, etc. 1/	7	9	8	9

1/ NESOI- Not elsewhere specified or indicated.

Source: U.S. Census Bureau, Foreign-Trade Division "Total U.S. Imports by State - Top 25

6-digit HS Commodities Based on 2019 Dollar Value"

<https://www.census.gov/foreign-trade/statistics/state/data/imports/hi.html> accessed May 22, 2020.

Table 24.09--FOREIGN AGRICULTURAL EXPORTS FOR HAWAII AND THE UNITED STATES: 1973 TO 2018

[In millions of dollars. Annual estimates of U.S. exports by State and commodity group based on each State's share of U.S. agricultural production. ERS provided estimates using both old and new methods for 2010, but beginning with the 2011 estimates will update and maintain only the new calendar year farm receipts-based estimates. The 'New' for 2000 to 2017 Hawaii estimates and U.S. are revised from previous *Data Book*. For discussion of methodology, see ERS "Documentation" <http://www.ers.usda.gov/data-products/state-export-data/documentation>]

Year	Hawaii	United States	Year	Hawaii	United States
Old series 1/					
1973	19.7	12,043.9	1992	77.0	42,598.3
1974	20.9	20,023.7	1993	70.1	42,831.5
1975	26.6	21,854.3	1994	65.5	43,911.4
1976	24.9	22,760.4	1995	79.8	54,644.0
1977	58.6	24,013.4	1996	84.5	59,751.9
1978	19.1	27,306.2	1997	91.0	57,269.2
1979	19.7	31,982.8	1998	76.7	53,652.9
1980	41.6	40,481.4	1999	76.2	49,043.3
1981	44.6	43,780.1	2000	73.2	51,265.5
1982	39.6	39,094.5	2001	59.9	52,717.1
1983	37.7	34,771.2	2002	51.2	53,319.3
1984	16.1	38,026.8	2003	54.7	56,014.0
1985	36.0	31,200.8	2004	67.3	62,400.4
1986	30.8	26,324.7	2005	83.3	62,517.3
1987	32.0	27,875.2	2006	82.0	68,593.7
1988	38.0	35,378.7	2007	75.4	82,216.8
1989	40.7	39,651.0	2008	146.6	114,909.7
1990	63.7	40,349.4	2009	181.0	96,295.1
1991	76.3	37,756.9	2010	190.2	108,663.7
New series 2/					
2000	151.0	51,257.7	2010	308.3	115,806.3
2001	158.0	53,672.7	2011	363.1	136,425.9
2002	152.2	53,138.0	2012	383.5	141,512.2
2003	159.5	59,387.0	2013	365.2	144,316.9
2004	164.1	61,410.9	2014	366.6	149,952.8
2005	185.8	63,175.9	2015	367.4	133,016.2
2006	198.6	70,942.4	2016	347.6	134,628.7
2007	211.3	89,980.4	2017	359.8	138,126.9
2008	257.5	114,746.0	2018	307.9	138,915.5
2009	274.8	98,439.2			

1/ Fiscal year (year ending September 30) exports based on each State's share of U.S. agricultural production. Data from 1990 forward were updated using consistent methodology and commodity coverage. Data for 1989 and prior may be kinked due to differences in methodology and commodity coverage.

2/ The 'New' calendar year series of export estimates based on U.S. farm cash receipts.

Source: U.S. Department of Agriculture, Economic Research Service, "U.S. Agricultural Exports, State detail by commodity [Old series]: FY1973-2010" (June 30, 2011) ; Ibid. "U.S. Agricultural Exports, Commodity detail by State [New series]: CY2000-2018" (October 28, 2019)

 accessed July 22, 2020">accessed July 22, 2020.

Table 24.10-- FOREIGN AGRICULTURAL EXPORTS, BY COMMODITY GROUP: 1973 TO 2010

Year	Total 1/	Wheat & products	Fruit & preps	Tree nuts	Veg. & preps	Live animals & meat	Hides & skins	Poultry & products	Fats, oils, & greases	Dairy products	Feeds & fodders	Seeds	Other 2/
1973	19.7	-	15.9	-	0.1	_	0.4	0.1	-	-	-	-	2.7
1973	20.9	-	15.0	-	0.1	-	0.4	0.1	-	-	-	-	4.5
1974	26.6	-	22.7	-	0.1	-	0.3	0.2	-	-	-	-	2.0
1975	20.0	-	20.1	-	0.3	-	0.4	0.1	-	-	-	-	2.0
1970	58.6	-	49.9	-	0.0	-	0.0	0.3	-	-	-	-	5.3
1978	19.1	-	14.1	-	1.0	_	0.7	0.4	-	-	-	_	1.3
1979	19.7	-	14.2	-	1.0	_	1.1	0.5	_	_	_	-	1.3
1980	41.6	-	26.4	12.4	-	1.0	0.6	-	0.8	-	-	-	0.4
1981	44.6	-	30.7	10.6	_	1.0	0.8	-	0.9	_	_	_	0.4
1982	39.6	-	28.3	8.2	-	1.3	1.0	-	0.4	-	-	-	0.4
1983	37.7	-	27.9	7.4	-	0.8	0.7	-	0.5	-	-	-	0.4
1984	16.1	-	28.8	15.4	-	-	-	-	-	-	-	-	0.9
1985	36.0	-	20.9	14.3	-	-	-	-	-	-	-	-	0.8
1986	30.8	-	20.5	9.5	-	-	-	-	-	-	-	-	0.8
1987	32.0	-	19.0	12.1	-	-	-	-	-	-	-	-	0.9
1988	38.0	-	22.0	14.9	-	-	-	-	-	-	-	-	1.1
1989	40.7	-	28.4	10.7	-	-	-	-	-	-	-	-	1.6
1990	63.7	-	45.4	4.1	0.1	3.9	2.7	0.5	0.7	-	0.3	0.8	5.1
1991	76.3	-	53.5	4.8	0.2	4.0	1.9	0.6	0.6	-	0.3	0.7	9.7
1992	77.0	-	50.0	10.3	0.2	4.2	1.6	0.6	0.6	-	0.4	1.3	7.9
1993	70.1	-	46.2	9.2	0.4	3.4	1.2	0.6	0.5	-	0.4	1.4	6.8
1994	65.5	-	46.0	7.5	0.4	2.0	0.7	0.6	0.3	-	0.3	1.0	6.8
1995	79.8	-	56.4	10.3	0.4	2.0	0.7	0.9	0.4	0.7	0.2	1.0	6.8
1996	84.5	-	60.1	11.2	0.4	1.8	0.6	0.9	0.2	0.6	0.2	0.6	7.8
1997	91.0	-	63.0	13.3	0.4	1.9	0.6	0.9	0.2	0.7	0.3	0.9	8.7
1998	76.7	-	56.0	7.4	0.5	2.1	0.6	0.9	0.3	0.8	0.3	0.8	7.1
1999	76.2	-	55.9	7.9	0.6	1.9	0.4	0.7	0.2	0.7	0.3	0.4	7.4
2000	73.2	-	47.9	11.3	1.2	2.1	0.5	0.6	0.2	0.7	0.3	0.9	7.8
2001	59.9	-	39.9	-	1.2	1.8	0.5	0.5	0.1	-	0.3	0.8	14.8
2002	51.2	-	32.5	-	-	1.6	0.4	0.4	0.1	-	0.2	0.8	15.1
2003	54.7	-	35.6	-	-	1.4	0.4	0.4	0.1	-	0.2	0.5	16.0
2004	67.3	-	46.4	-	-	1.5	0.4	0.3	0.2	-	0.2	0.5	17.8
2005	83.3	7.7	54.2 49.9	-	-	0.8	0.4 0.5	0.4	0.1	-	0.2	0.5	19.0
2006	82.0 75.4	8.9 10.5	49.9 38.6	-	-	1.1	0.5 0.5	0.3	0.1 0.2	-	0.2 0.2	0.3 0.6	20.7 23.0
2007	75.4 146.6	10.5 11.5	38.0 43.2	0.2 62.8	-	1.2	0.5 0.5	0.3 0.3	0.2	-	0.2	0.6 0.9	
2008 2009	146.6	11.5	43.2 38.1	62.8 103.4	-	1.5 1.7	0.5 0.4	0.3	0.3	-	0.3	0.9 1.3	25.2 21.8
2009	190.2	13.3	35.1	103.4	-	1.7	0.4	0.3	0.2	-	0.3	1.3 0.5	21.0
2010	190.2	14.2	35.1	113.2	-	1.7	0.0	0.4	0.3	-	0.5	0.5	23.9

[In millions of dollars. For fiscal year ending September 30. Data from 1990 use consistent methodology and commodity coverage. USDA has discontinued this series]

1/ Rice, feed grains, soybeans and products, sunflowerseed and products, peanuts and products, cotton and linters, cottonseed and products, unmanufactured tobacco are zero.

2/ Other includes sugar & tropical products, minor oilseeds, essential oils, beverages other than juice, nursery & greenhouse, wine, & misc. horticultural & vegetable products.

Source: U.S. Department of Agriculture, Economic Research Service, "U.S. Agricultural Exports, State detail by commodity [Old series]: FY1973-2010" (June 30, 2011)

<http://www.ers.usda.gov/data-products/state-export-data.aspx> accessed July 2, 2012.

Table 24.11--FOREIGN ANIMAL AND PLANT PRODUCT EXPORTS, BY COMMODITY GROUP: 2000 TO 2018

	Total	Boof			Other			Other
	Total animal	Beef and		Hides and	livestock	Dairy		poultry
Year	products	veal	Pork	skins	prod.	products	Broiler meat	pounty prod.
	-				•			
2000	18.1	1.7	0.5	0.7	12.4	1.3	0.2	1.1
2001	17.9	1.5	0.6	0.9	12.5	1.2	0.2	1.1
2002	18.1	1.5	0.8	0.8	12.8	1.0	0.2	0.9
2003	13.5	1.5	0.6	0.7	8.5	1.0	0.2	1.0
2004	11.9	0.4	0.7	0.8	7.8	1.1	0.1	1.1
2005	12.1	0.6 1.1	0.8	0.7	7.5 5.9	1.1 1.1	0.0 0.0	1.3 1.2
2006 2007	11.1 15.5	1.1	0.8 0.8	1.0	5.9 10.5	0.8	0.0	1.2 1.0
2007 2008	15.5 27.0	1.4 1.6	0.8 1.0	1.0 0.9	21.8	0.8 0.6	0.0	1.0
2008	27.0	2.0	0.9	0.9	21.0 17.0	0.8	0.0	1.1
2009	22.9 27.4	2.0	0.9 1.0	0.0 1.1	20.5	1.0	0.0	1.4
2010	27.4 36.4	2.5 4.0	0.7	1.1	20.5	1.0	0.0	0.0
2011	44.9	4.0	0.7	1.0	35.8	1.2	0.0	1.0
2012	40.5	4.6	0.6	1.7	30.7	1.7	0.0	1.0
2010	48.5	5.4	1.2	1.8	36.9	1.5	0.0	1.7
2014	43.7	4.8	0.8	1.5	33.2	1.5	0.0	1.8
2016	43.2	4.3	0.5	1.0	35.1	1.0	0.0	1.0
2017	51.4	4.5	0.2	0.9	42.7	1.6	0.0	1.4
2018	52.2	5.7	0.1	0.8	42.0	1.5	0.0	2.1
	-							
	Total	Mari	Mari	Frankta		T	Other	
 	plant	Veg.,	Veg.,	Fruits,	Fruits,	Tree	Other	plant
Year	plant prod.	fresh	processed	fresh	Fruits, processed	nuts	Other produ	plant cts 1/
2000	plant prod. 132.9	fresh 13.2	processed 20.0	fresh 9.8	Fruits, processed 9.0	nuts 21.7		plant cts 1/ 59.1
2000 2001	plant prod. 132.9 140.1	fresh 13.2 13.0	processed 20.0 19.5	fresh 9.8 9.5	Fruits, processed 9.0 8.4	nuts 21.7 24.8		plant cts 1/ 59.1 64.9
2000 2001 2002	plant prod. 132.9 140.1 134.1	fresh 13.2 13.0 12.8	processed 20.0 19.5 18.1	fresh 9.8 9.5 9.1	Fruits, processed 9.0 8.4 8.0	nuts 21.7 24.8 19.0		plant cts 1 / 59.1 64.9 67.1
2000 2001 2002 2003	plant prod. 132.9 140.1 134.1 146.0	fresh 13.2 13.0 12.8 13.4	processed 20.0 19.5 18.1 17.5	fresh 9.8 9.5 9.1 9.8	Fruits, processed 9.0 8.4 8.0 8.7	nuts 21.7 24.8 19.0 21.1		plant cts 1 / 59.1 64.9 67.1 75.6
2000 2001 2002 2003 2004	plant prod. 132.9 140.1 134.1 146.0 152.2	fresh 13.2 13.0 12.8 13.4 13.1	processed 20.0 19.5 18.1 17.5 17.7	fresh 9.8 9.5 9.1 9.8 8.6	Fruits, processed 9.0 8.4 8.0 8.7 8.2	nuts 21.7 24.8 19.0 21.1 23.7		plant cts 1 / 59.1 64.9 67.1 75.6 80.8
2000 2001 2002 2003 2004 2005	plant prod. 132.9 140.1 134.1 146.0 152.2 173.7	fresh 13.2 13.0 12.8 13.4 13.1 13.7	processed 20.0 19.5 18.1 17.5 17.7 17.9	fresh 9.8 9.5 9.1 9.8 8.6 12.3	Fruits, processed 9.0 8.4 8.0 8.7 8.2 10.1	nuts 21.7 24.8 19.0 21.1 23.7 28.6		plant cts 1 / 59.1 64.9 67.1 75.6 80.8 91.1
2000 2001 2002 2003 2004 2005 2006	plant prod. 132.9 140.1 134.1 146.0 152.2 173.7 187.5	fresh 13.2 13.0 12.8 13.4 13.1 13.7 14.2	processed 20.0 19.5 18.1 17.5 17.7 17.9 18.7	fresh 9.8 9.5 9.1 9.8 8.6 12.3 11.8	Fruits, processed 9.0 8.4 8.0 8.7 8.2 10.1 10.9	nuts 21.7 24.8 19.0 21.1 23.7 28.6 30.3		plant <u>cts 1/</u> 59.1 64.9 67.1 75.6 80.8 91.1 101.6
2000 2001 2002 2003 2004 2005 2006 2007	plant prod. 132.9 140.1 134.1 146.0 152.2 173.7 187.5 195.8	fresh 13.2 13.0 12.8 13.4 13.1 13.7 14.2 11.0	processed 20.0 19.5 18.1 17.5 17.7 17.9 18.7 15.1	fresh 9.8 9.5 9.1 9.8 8.6 12.3 11.8 12.9	Fruits, processed 9.0 8.4 8.0 8.7 8.2 10.1 10.9 12.3	nuts 21.7 24.8 19.0 21.1 23.7 28.6 30.3 17.6		plant cts 1/ 59.1 64.9 67.1 75.6 80.8 91.1 101.6 126.9
2000 2001 2002 2003 2004 2005 2006 2007 2008	plant prod. 132.9 140.1 134.1 146.0 152.2 173.7 187.5 195.8 230.5	fresh 13.2 13.0 12.8 13.4 13.1 13.7 14.2 11.0 0.7	processed 20.0 19.5 18.1 17.5 17.7 17.9 18.7 15.1 1.1	fresh 9.8 9.5 9.1 9.8 8.6 12.3 11.8 12.9 5.5	Fruits, processed 9.0 8.4 8.0 8.7 8.2 10.1 10.9 12.3 5.0	nuts 21.7 24.8 19.0 21.1 23.7 28.6 30.3 17.6 29.8		plant <u>cts 1/</u> 59.1 64.9 67.1 75.6 80.8 91.1 101.6 126.9 188.5
2000 2001 2002 2003 2004 2005 2006 2007 2008 2009	plant prod. 132.9 140.1 134.1 146.0 152.2 173.7 187.5 195.8 230.5 252.0	fresh 13.2 13.0 12.8 13.4 13.1 13.7 14.2 11.0 0.7 0.3	processed 20.0 19.5 18.1 17.5 17.7 17.9 18.7 15.1 1.1 0.4	fresh 9.8 9.5 9.1 9.8 8.6 12.3 11.8 12.9 5.5 5.6	Fruits, processed 9.0 8.4 8.0 8.7 8.2 10.1 10.9 12.3 5.0 5.0	nuts 21.7 24.8 19.0 21.1 23.7 28.6 30.3 17.6 29.8 26.1		plant cts 1/ 59.1 64.9 67.1 75.6 80.8 91.1 101.6 126.9 188.5 214.6
2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010	plant prod. 132.9 140.1 134.1 146.0 152.2 173.7 187.5 195.8 230.5 252.0 280.9	fresh 13.2 13.0 12.8 13.4 13.1 13.7 14.2 11.0 0.7 0.3	processed 20.0 19.5 18.1 17.5 17.7 17.9 18.7 15.1 1.1 0.4 0.5	fresh 9.8 9.5 9.1 9.8 8.6 12.3 11.8 12.9 5.5 5.6 5.4	Fruits, processed 9.0 8.4 8.0 8.7 8.2 10.1 10.9 12.3 5.0 5.0 4.8	nuts 21.7 24.8 19.0 21.1 23.7 28.6 30.3 17.6 29.8 26.1 22.6		plant cts 1/ 59.1 64.9 67.1 75.6 80.8 91.1 101.6 126.9 188.5 214.6 247.2
2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011	plant prod. 132.9 140.1 134.1 146.0 152.2 173.7 187.5 195.8 230.5 252.0 280.9 326.7	fresh 13.2 13.0 12.8 13.4 13.1 13.7 14.2 11.0 0.7 0.3 0.4	processed 20.0 19.5 18.1 17.5 17.7 17.9 18.7 15.1 1.1 0.4 0.5 0.6	fresh 9.8 9.5 9.1 9.8 8.6 12.3 11.8 12.9 5.5 5.6 5.4 5.5	Fruits, processed 9.0 8.4 8.0 8.7 8.2 10.1 10.9 12.3 5.0 5.0 4.8 5.1	nuts 21.7 24.8 19.0 21.1 23.7 28.6 30.3 17.6 29.8 26.1 22.6 29.0		plant cts 1/ 59.1 64.9 67.1 75.6 80.8 91.1 101.6 126.9 188.5 214.6 247.2 286.2
2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	plant prod. 132.9 140.1 134.1 146.0 152.2 173.7 187.5 195.8 230.5 252.0 280.9 326.7 338.6	fresh 13.2 13.0 12.8 13.4 13.1 13.7 14.2 11.0 0.7 0.3 0.4	processed 20.0 19.5 18.1 17.5 17.7 17.9 18.7 15.1 1.1 0.4 0.5 0.6 0.6	fresh 9.8 9.5 9.1 9.8 8.6 12.3 11.8 12.9 5.5 5.6 5.4 5.5 5.3	Fruits, processed 9.0 8.4 8.0 8.7 8.2 10.1 10.9 12.3 5.0 5.0 4.8 5.1 4.5	nuts 21.7 24.8 19.0 21.1 23.7 28.6 30.3 17.6 29.8 26.1 22.6 29.0 27.0		plant cts 1/ 59.1 64.9 67.1 75.6 80.8 91.1 101.6 126.9 188.5 214.6 247.2 286.2 300.8
2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	plant prod. 132.9 140.1 134.1 146.0 152.2 173.7 187.5 195.8 230.5 252.0 280.9 326.7 338.6 324.7	fresh 13.2 13.0 12.8 13.4 13.1 13.7 14.2 11.0 0.7 0.3 0.4 0.3 0.3	processed 20.0 19.5 18.1 17.5 17.7 17.9 18.7 15.1 1.1 0.4 0.5 0.6 0.6 0.5	fresh 9.8 9.5 9.1 9.8 8.6 12.3 11.8 12.9 5.5 5.6 5.4 5.5 5.3 5.6	Fruits, processed 9.0 8.4 8.0 8.7 8.2 10.1 10.9 12.3 5.0 5.0 4.8 5.1 4.5 4.9	nuts 21.7 24.8 19.0 21.1 23.7 28.6 30.3 17.6 29.8 26.1 22.6 29.0 27.0 25.6		plant cts 1/ 59.1 64.9 67.1 75.6 80.8 91.1 101.6 126.9 188.5 214.6 247.2 286.2 300.8 287.9
2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014	plant prod. 132.9 140.1 134.1 146.0 152.2 173.7 187.5 195.8 230.5 252.0 280.9 326.7 338.6 324.7 318.0	fresh 13.2 13.0 12.8 13.4 13.1 13.7 14.2 11.0 0.7 0.3 0.4 0.3 0.3 0.3	processed 20.0 19.5 18.1 17.5 17.7 17.9 18.7 15.1 1.1 0.4 0.5 0.6 0.6 0.5 0.5	fresh 9.8 9.5 9.1 9.8 8.6 12.3 11.8 12.9 5.5 5.6 5.4 5.5 5.3 5.6 5.3	Fruits, processed 9.0 8.4 8.0 8.7 8.2 10.1 10.9 12.3 5.0 5.0 4.8 5.1 4.5 4.9 4.8	nuts 21.7 24.8 19.0 21.1 23.7 28.6 30.3 17.6 29.8 26.1 22.6 29.0 27.0 25.6 27.0		plant cts 1/ 59.1 64.9 67.1 75.6 80.8 91.1 101.6 126.9 188.5 214.6 247.2 286.2 300.8 287.9 280.1
2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	plant prod. 132.9 140.1 134.1 146.0 152.2 173.7 187.5 195.8 230.5 252.0 280.9 326.7 338.6 324.7 318.0 323.7	fresh 13.2 13.0 12.8 13.4 13.1 13.7 14.2 11.0 0.7 0.3 0.4 0.3 0.3 0.3 0.3 0.3	processed 20.0 19.5 18.1 17.5 17.7 17.9 18.7 15.1 1.1 0.4 0.5 0.6 0.6 0.5 0.5 0.5 0.6	fresh 9.8 9.5 9.1 9.8 8.6 12.3 11.8 12.9 5.5 5.6 5.4 5.5 5.3 5.6 5.3 4.4	Fruits, processed 9.0 8.4 8.0 8.7 8.2 10.1 10.9 12.3 5.0 5.0 4.8 5.1 4.5 4.9 4.8 4.4	nuts 21.7 24.8 19.0 21.1 23.7 28.6 30.3 17.6 29.8 26.1 22.6 29.0 27.0 25.6 27.0 45.4		plant cts 1/ 59.1 64.9 67.1 75.6 80.8 91.1 101.6 126.9 188.5 214.6 247.2 286.2 300.8 287.9 280.1 268.6
2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016	plant prod. 132.9 140.1 134.1 146.0 152.2 173.7 187.5 195.8 230.5 252.0 280.9 326.7 338.6 324.7 318.0 323.7 304.3	fresh 13.2 13.0 12.8 13.4 13.1 13.7 14.2 11.0 0.7 0.3 0.4 0.3 0.3 0.3 0.3 0.3 0.3 0.3	processed 20.0 19.5 18.1 17.5 17.7 17.9 18.7 15.1 1.1 0.4 0.5 0.6 0.6 0.5 0.5 0.6 0.6 0.6 0.6	fresh 9.8 9.5 9.1 9.8 8.6 12.3 11.8 12.9 5.5 5.6 5.4 5.5 5.6 5.3 5.6 5.3 4.4 3.6	Fruits, processed 9.0 8.4 8.0 8.7 8.2 10.1 10.9 12.3 5.0 5.0 4.8 5.1 4.5 4.9 4.8 4.4 3.4	nuts 21.7 24.8 19.0 21.1 23.7 28.6 30.3 17.6 29.8 26.1 22.6 29.0 27.0 25.6 27.0 45.4 38.2		plant cts 1/ 59.1 64.9 67.1 75.6 80.8 91.1 101.6 126.9 188.5 214.6 247.2 286.2 300.8 287.9 280.1 268.6 258.3
2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	plant prod. 132.9 140.1 134.1 146.0 152.2 173.7 187.5 195.8 230.5 252.0 280.9 326.7 338.6 324.7 318.0 323.7	fresh 13.2 13.0 12.8 13.4 13.1 13.7 14.2 11.0 0.7 0.3 0.4 0.3 0.3 0.3 0.3 0.3	processed 20.0 19.5 18.1 17.5 17.7 17.9 18.7 15.1 1.1 0.4 0.5 0.6 0.6 0.5 0.5 0.5 0.6	fresh 9.8 9.5 9.1 9.8 8.6 12.3 11.8 12.9 5.5 5.6 5.4 5.5 5.3 5.6 5.3 4.4	Fruits, processed 9.0 8.4 8.0 8.7 8.2 10.1 10.9 12.3 5.0 5.0 4.8 5.1 4.5 4.9 4.8 4.4	nuts 21.7 24.8 19.0 21.1 23.7 28.6 30.3 17.6 29.8 26.1 22.6 29.0 27.0 25.6 27.0 45.4		plant cts 1/ 59.1 64.9 67.1 75.6 80.8 91.1 101.6 126.9 188.5 214.6 247.2 286.2 300.8 287.9 280.1 268.6

[In millions of dollars. Annual estimates of U.S. exports by State and commodity group based on each state's share of U.S. agricultural production. 2000 to 2017 revised from previous *Data Book*]

1/ Includes sweeteners and products, other horticulture products, planting seeds, cocoa, coffee, and other processed foods.

Source: U.S. Department of Agriculture, Economic Research Service, "U.S. Agricultural Exports,

State detail by commodity [New series]: CY2000-2018" (October 28, 2019)

<http://www.ers.usda.gov/data-products/state-export-data/> accessed January 23, 2020.

Table 24.12-- INTERNATIONAL STUDENT SPENDING ANDECONOMIC IMPACT: 2015 TO 2018

Category	AY 2015 1/	AY 2016 2/	AY 2017 2/	CY 2017 2/	CY 2018 2/
Total direct spending	205,103	301,913	225,317	241,491	216,866
Living expenses	72,451	159,101	100,632	133,688	124,537
Tuition and fees	132,652	142,812	124,684	107,803	92,329
Output multiplier	2.16	2.15	2.15	2.06	2.06
Total output generated	443,023	649,112	484,431	497,471	446,744
Earnings multiplier	0.9	0.85	0.85	0.91	0.91
Total income generated	184,593	256,626	191,519	219,756	197,348
State tax multiplier	0.141	0.143	0.143	0.158	1.158
Total state taxes generated	28,920	43,536	32,288	38,156	34,265
Employment multiplier	24.9	25.14	22.6	21.8	21.1
Total jobs generated	5,107	7,590	5,093	5,264	4,576

[In thousands of dollars and number. For academic year (AY), where, for example, AY 2017 is Fall 2016-Spring 2017, and CY 2017 is calendar year]

1/ Multipliers are based on the DBEDT, *Hawaii State Input-Output Study, 2007 Benchmark Report* (Revised December 2013) http://dbedt.hawaii.gov/economic/reports studies/2007-io/>.

2/ Multipliers are based on the DBEDT, *Hawaii State Input-Output Study, 2012 Benchmark Report* (March 2016) http://dbedt.hawaii.gov/economic/reports_studies/2012-io.

Source: Hawaii State Department of Business,m Economic Development & Tourism, *The Economic Impact of International Students in Hawaii: 2016 Update* (June 2016)

<http://files.hawaii.gov/dbedt/economic/reports/2016-07-foreign-student.pdf>; *The Economic Impact of International Students in Hawaii - 2017 Update* (July 2017)

http://files.hawaii.gov/dbedt/economic/reports/2018-11-foreign-student.pdf> accessed January 25, 2019;

The Economic Impact of International Students in Hawaii - 2019 Update (October 2019)

<http://files.hawaii.gov/dbedt/economic/reports/2019-10-foreign-student.pdf> accessed July 20, 2020; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

http://files.hawaii.gov/dbedt/economic/reports/2017-07-foreign-student.pdf> accessed July 22, 2017; *The Economic Impact of International Students in Hawaii - 2018 Update* (November 2018)

Table 24.13-- PROFILE OF IMPORTING AND EXPORTING COMPANIES,HAWAII AND THE UNITED STATES: 2016 TO 2018

[In number, millions of dollars, and percent]

	2	2016	:	2017	2	2018
Characteristic	Hawaii	U.S.	Hawaii	U.S.	Hawaii	U.S.
Exports by state of origin of move	ement 1/					
Value of exports	795	1,451,011	952	1,546,273	660	1,665,992
Value as percent of total	0.1	100	0.1	100.0	(4/)	100.0
Known value 2/ 3/	441	1,295,621	544	1,383,304	457	1,477,975
Percent of known value	(4/)	100	(4/)	100.0	(4/)	100.0
No. of identified exporters 3/	786	290,606	808	290,625	791	292,793
Percent of no. of ident. exp.	0.3	100	0.3	100.0	0.3	100.0
Percent chg. from previous year						
Value of exports	-58.1	-3.4	19.7	6.6	-30.7	7.7
Known value 2/ 3/	-26.3	-3.2	23.4	6.8	16.1	6.8
Number of exporters 3/	-7.5	-1.7	2.8	0.0	-2.1	0.7
Imports by state of destination 5/						
Value of imports	2,931	2,187,805	3,809	2,339,884	4,524	2,540,806
Value as percent of total	0.1	100.0	0.2	100.0	0.2	100.0
Known value 2/ 3/	2,629	1,911,184	2,516	2,032,453	3,058	2,174,089
Percent of known value	0.1	100.0	0.1	100.0	0.1	100.0
No. of identified exporters 3/	2,333	211,335	2,330	218,585	2,447	224,377
Percent of no. of ident. exp.	1.1	100.0	1.1	100.0	1.1	100.0
Percent chg. from previous year						
Value of imports	-22.0	-2.7	30.0	7.0	18.8	8.6
Known value 2/	-26.0	-3.0	-4.3	6.3	21.5	7.0
Number of importers	9.6	7.3	-0.1	3.4	5.0	2.6

1/ This series provides export statistics based on the U.S. state from which the merchandise starts its journey to the port of export; i.e., the transportation origin. This information is reported by the exporter. See Source "Technical Documentation" for limitations of this data series.

2/ Defined as portion of total U.S. exports and imports that could be matched to specific companies.

3/ 2016 for Hawaii and the U.S. revised from previous Data Book.

4/ Represents zero or one-half unit of measurement shown.

5/ This series provides import statistics based on the U.S. state, U.S. territory or U.S. possession where the merchandise is destined, as known at the time of entry summary filing. This information is reported by the importer. See Source "Technical Documentation" for limitations of this data series.

Source: U.S. Census Bureau, *Profile of U.S. Importing and Exporting Companies, 2016-2017* <https://www.census.gov/foreign-trade/Press-Release/edb/2017/index.html> accessed March 16, 2020; Ibid. 2017-2018 <https://www.census.gov/foreign-trade/Press-Release/edb/2018/index.html> accessed July 22, 2020; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 24.14-- AGRICULTURAL AND NONAGRICULTURAL LANDHOLDINGS OF FOREIGN OWNERS: 2004 TO 2018

[The source report is required annually under section 5 of the U.S. Agricultural Foreign Investment Disclosure Act of 1978. Under the Act, any person who holds an Immigration and Naturalization Service Form I-151 or I-551 (green card) is exempt from filing. For 2004 and 2005, approximate land area as established by the U.S. Census Bureau in conjunction with the 1990 Census of Population there were 4,111,000 acres of land in the state and for 2006 through 2015, 4,110,720 acres with the 2000 Census]

Closing date 1/	Parcels owned by foreigners	Privately owned agricultural land 2/	Acres owned by foreigners	Percent of all privately owned agric. land 3/	Agricultural acres owned by foreigners
Feb. 28, 2004	100	1,986,000	172,186	8.4	167,206
Feb. 28, 2004	103	1,986,000	172,211	8.4	167,600
Feb. 28, 2006	104	1,803,038	172,238	9.3	167,627
Feb. 28, 2007	105	1,803,038	172,619	9.3	168,008
Feb. 29, 2008	106	1,803,038	162,590	8.8	157,974
Feb. 28, 2009	114	1,803,038	163,495	8.8	158,874
Feb. 28, 2010	114	1,803,038	163,495	8.8	158,874
Dec. 31, 2010	115	1,803,038	163,527	8.8	158,884
Dec. 31, 2011	116	1,803,038	163,530	8.8	158,887
Dec. 31, 2012	116	1,803,038	163,530	8.8	158,887
Dec. 31, 2013	115	1,803,038	163,498	8.8	158,887
Dec. 31, 2014	115	1,803,038	163,498	8.8	158,877
Dec. 31, 2015	113	1,803,038	163,139	8.8	158,529
Dec. 31, 2016	115	1,803,038	163,244	8.8	158,634
Dec. 31, 2017	119	1,803,038	163,303	8.8	158,692
Dec. 31, 2018	126	1,803,038	171,103	9.2	166,451

1/ Historically reports have covered the 12-month period ending the last day of February, however, a second report was issued for 2010, which contains data gathered between March 1, 2010 and December 31, 2010. Beginning with the 2011, the report will be published only as of the end of each calendar year.

2/ Preliminary estimate based on unpublished USDA, Economic Research Service 1997 data through 2005, and for 2006-2016, similar unpublished 2002 data of Ruben Lubowski, Economic Research Service. Total land area minus federal, state, county and municipal; Indian Trust; rural transportation; and urban lands. Includes forest land, pasture land, cropland, range, and miscellaneous. Estimates of urban and rural transportation lands are from U.S. Department of Agriculture, Economic Research Service, 2006 and estimates of federal and other public lands are from the General Services Administration, 2001 and National Resource Conservation Service, 2002 respectively.

3/ The December 31, 2018 percentage for Hawaii ranked 2nd (rank of 1 assigned to the highest) among the 50 States, exceeded only by Maine at 18.4 percent and well above the national percentage of 2.5 percent.

Source: U.S. Department of Agriculture, Farm Service Agency, *Foreign Ownership of U.S. Agricultural Land Through February 28* (annual except 2008 when it was through February 29), reports 1 and 3 and Ibid. *Foreign Holdings of U.S. Agricultural Land Through December 31* (annual),

<http://www.fsa.usda.gov/programs-and-services/economic-and-policy-analysis/afida/index> accessed July 23, 2020.

Table 24.15-- AGRICULTURAL AND NONAGRICULTURAL LANDHOLDINGSOF FOREIGN OWNERS, BY COUNTRY AND BY COUNTY: 2017 AND 2018

[The source report is required annually under section 5 of the U.S. Agricultural Foreign Investment Disclosure Act of 1978. Under the Act, any person who holds an Immigration and Naturalization Service Form I-151 or I-551 (green card) is exempt from filing. Based on a 2000 estimate from the U.S. Census Bureau Geography Division, there were 4,111,720 acres of land. Privately-owned; land area minus federal, state, county and municipal; Indian Trust; rural transportation; and urban lands. Includes forest land, pasture land, cropland, range, and miscellaneous]

Subject	State total	Honolulu	Hawaii	Kauai	Maui
December 31, 2017					
Parcels owned by foreigners	119	10	75	7	27
Use of landholdings of foreign owners Agriculture Cropland Pasture Forest Other agriculture Non agriculture Acres owned by foreigners 1/ Canada Germany Netherlands United Kingdom All others	163,303 158,692 38,849 78,659 7,071 34,113 4,611 163,303 122 434 37,135 3,128 122,483	6,137 2,955 1,838 - 1,117 3,182 6,137 - - - - - - - - - - - - - - - - - - -	95,813 94,637 34,153 28,089 1,730 30,665 1,175 95,813 66 23 37,133 3,128 55,462	7,927 7,886 133 2,849 4,201 703 41 7,927 - 384 - 7,543	53,426 53,213 2,725 47,720 1,140 1,628 213 53,426 56 27 2 27 2 27 53,341
December 31, 2018	,	0,101		.,	
Parcels owned by foreigners	126	10	75	7	34
Use of landholdings of foreign owners Agriculture Cropland Pasture Forest Other agriculture Non agriculture	171,105 166,421 40,025 81,285 7,071 38,040 4,684	6,137 2,955 1,838 - 1,117 3,182	95,813 94,637 34,153 28,089 1,730 30,665 1,175	7,927 7,886 133 2,849 4,201 703 41	61,229 60,942 3,901 50,346 1,140 5,555 286
Acres owned by foreigners 1/ Canada Germany Netherlands United Kingdom All others	171,105 144 8,214 37,135 3,128 122,482	6,137 - - - 6,137	95,813 66 23 37,133 3,128 55,462	7,927 	61,229 78 7,807 2 - 53,341

1/ Reflects unpublished correction as published 'State Total' not equal to sum of components.

Source: U.S. Department of Agriculture, Farm Service Agency, *Foreign Ownership of U. S. Agricultural Land Through December 31* (annual) http://www.fsa.usda.gov/programs-and-services/ economic-and-policy-analysis/afida/index> accessed July 23, 2020; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 24.16-- FOREIGN DIRECT INVESTMENT IN HAWAII IN GROSS PROPERTY, PLANT, AND EQUIPMENT OF NONBANK AFFILIATES, BY COUNTRY OF ULTIMATE BENEFICIAL OWNER: 1977 TO 2006

[Data for Hawaii nonbank affiliates owned 10 percent or more, directly or indirectly, by a foreign person. Amounts are book values, in millions of dollars. 1981-1983 Hawaii totals are estimated based on historical shares and growth rates]

Year	All countries	Asia & Pacific	Japan	Australia, etc. 1/	Other Asia & Pacific	Canada	Europe	Lat. Amer. & other W. Hem.	Other, subtotal 2/
1977	672	(NA)	374	1	(NA)	31	83	(D)	(D)
1978	742	(NA)	407	1	(NA)	37	69	3	225
1979	789	(NA)	445	1	(NA)	51	109	5	178
1980	1,020	(NA)	565	(D)	(NA)	115	119	18	(D)
1981	1,158	(NA)	664	2	(NA)	94	134	16	(D)
1982	1,366	(NA)	758	(D)	(NA)	96	213	17	(D)
1983	1,460	(NA)	1,098	(D)	(NA)	93	(D)	18	(D)
1984	1,691	(NA)	1,203	(D)	(NA)	96	187	18	(D)
1985	1,777	(NA)	1,278	102	(NA)	99	129	20	149
1986	2,013	(NA)	1,442	109	(NA)	113	171	32	146
1987	3,474	3,201	2,969	125	107	66	134	66	7
1988	4,990	4,570	4,235	136	199	78	261	73	8
1989	8,224	7,660	6,757	666	237	88	368	97	11
1990	11,830	10,872	9,960	(D)	(D)	68	759	119	(D)
1991	13,921	12,853	11,866	736	251	80	837	139	12
1992	15,454	14,630	13,601	738	291	121	487	209	7
1993	16,030	15,137	13,935	867	335	183	487	217	6
1994	16,185	15,289	13,948	858	483	198	454	230	14
1995	15,972	14,958	13,372	(D)	(D)	227	507	218	(D)
1996	15,324	14,342	12,980	(D)	(NA)	55	677	172	(NA)
1997	14,805	13,478	12,516	(D)	(D)	108	870	222	127
1998	12,453	11,033	10,552	34	447	119	900	274	127
1999	11,460	10,113	9,689	35	389	118	823	274	132
2000	10,369	8,983	8,452	36	495	28	948	272	138
2001	9,787	8,354	7,924	38	392	28	1,049	246	110
2002 3/	7,816	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2003 3/	7,579	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2004 3/	6,741	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2005 3/	5,838	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2006 3/4/	8,007	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

D Withheld to avoid disclosing data for individual companies.

NA Not available.

1/ Figures for Australia include New Zealand and South Africa for 1977-86 but exclude these countries thereafter.

2/ Figures for Other subtotal include New Zealand and South Africa for 1987-1998 but exclude these countries for 1977-86. Figures for Other subtotal include Middle East, Africa less South Africa, Other Asia and Pacific less New Zealand, and United States for those years.

3/ Beginning with 2002, the survey data was largely tabulated for majority-owned (50 percent or more foreign direct investor) affiliates.

4/ The Nonbank U.S. Affiliates series ended with 2006. Beginning with 2007, it was replaced by a series that includes both bank and nonbank affiliates.

Source: U.S. Department of Commerce, Foreign Direct Investment in the United States, Operations of U.S. Affiliates of Foreign Companies (annual) and Foreign Direct Investment in the United States: Benchmark Survey (various years) and http://www.bea.gov/international/dilfdiop.htm accessed July 4, 2012; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 24.17-- EMPLOYMENT OF NONBANK AFFILIATES IN HAWAII, BY COUNTRY OF AFFILIATE: 1977 TO 2006

Year	All countries	Asia & Pacific	Japan	Australia, etc. 1/	Other Asia & Pacific	Canada	Europe	Lat. Amer. & other W. Hem.	Other, subtotal 2/
1977	11.4	(NA)	7.3	0.1	(NA)	0.3	0.5	(D)	(D)
1978	11.9	(NA)	7.2	(D)	(NA)	0.4	0.8	(D)	3.1
1979	14.7	(NA)	8.6	(D)	(NA)	0.6	1.3	(D)	3.4
1980	15.5	(NA)	9.0	(D)	(NA)	0.7	1.5	(D)	(D)
1981	17.0	(NA)	9.1	(D)	(NA)	0.7	1.6	1.1	(D)
1982	16.4	(NA)	9.3	0.4	(NA)	0.6	2.2	(D)	(D)
1983	16.3	(NA)	9.7	(D)	(NA)	0.6	1.7	0.7	(D)
1984	16.5	(NA)	9.8	(D)	(NA)	0.5	2.2	0.8	(D)
1985	18.7	(NA)	11.7	(D)	(NA)	0.5	1.6	0.8	(D)
1986	18.4	(NA)	10.9	1.1	(NA)	0.7	1.8	2.1	1.8
1987	27.3	22.8	20.6	1.4	0.8	0.7	1.0	(D)	(D)
1988	34.8	27.2	24.3	1.5	1.4	0.8	3.2	3.5	1.5
1989	45.0	36.1	30.3	2.6	3.2	0.8	4.0	3.7	3.6
1990	53.0	42.3	36.0	2.7	3.6	0.7	6.2	3.6	3.8
1991	56.0	44.8	38.3	3.2	3.3	0.7	6.1	4.0	3.7
1992	53.8	42.1	36.5	3.3	2.3	0.5	6.5	4.0	3.0
1993	52.4	43.1	37.5	3.5	2.1	1.5	3.6	4.0	2.3
1994	50.8	40.4	37.0	1.4	2.0	1.4	4.0	4.7	0.3
1995	48.9	37.7	34.3	1.7	1.7	1.6	4.3	4.6	0.7
1996	47.5	36.0	32.6	1.5	1.9	0.9	6.8	2.9	0.9
1997	50.2	37.5	34.0	(D)	(D)	1.5	7.0	2.9	(D)
1998	43.4	31.4	30.0	(D)	(D)	1.1	6.2	3.7	1.0
1999	44.3	31.5	29.9	(3/)	(D)	0.9	7.1	3.7	1.1
2000	44.8	29.9	28.5	(D)	(D)	1.3	8.5	3.8	1.3
2001	41.0	27.5	26.2	(D)	(NA)	0.8	7.9	3.9	0.9
2002 4/	37.1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2003 4/	35.6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2004 4/	31.5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2005 4/	29.0	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2006 4/5/	28.7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

[Data for Hawaii nonbank affiliates owned 10 percent or more, directly or indirectly, by a foreign person. Employment in thousands]

D Withheld to avoid disclosing data for individual companies.

NA Not available.

Figures for Australia include New Zealand and South Africa for 1977-86 but exclude these countries thereafter.
 Figures for Other subtotal include New Zealand and South Africa for 1987-1998 but exclude these countries for
 1977-86. Figures for Other subtotal include Middle East, Africa less South Africa, Other Asia and Pacific less New

Zealand, and United States for those years.

3/ Fewer than 50 employees.

4/ Beginning with 2002, the survey data was largely tabulated for majority-owned (50 percent or more foreign direct investor) affiliates.

5/ The Nonbank U.S. Affiliates series ended with 2006. Beginning with 2007, it was replaced by a series that includes both bank and nonbank affiliates.

Source: U.S. Department of Commerce, Foreign Direct Investment in the United States, Operations of U.S. Affiliates of Foreign Companies (annual) and Foreign Direct Investment in the United States: Benchmark Survey (various years) and http://www.bea.gov/international/dilfdiop.htm accessed July 4, 2012; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 24.18-- FOREIGN DIRECT INVESTMENT IN HAWAII IN GROSS PROPERTY, PLANT,AND EQUIPMENT OF NONBANK AFFILIATES, BY INDUSTRY OF AFFILIATE: 1977 TO 2006

[Investment by Hawaii nonbank affiliates of U.S. business enterprises owned 10 percent or more, directly or indirectly, by a foreign person. In millions of dollars. Data for 1996 are the last year presented according to the International Survey Industry based on the 1987 Standard Industrial Classification]

	All indus-	Petro-	Manufac-	Whole- sale	Retail	Finance,	Insur-	Real	Services		
Year	tries	leum	turing	trade	trade	nonbank	ance	estate	& other	Services	Other
1977	672	16	8	5	54	_	1	233	354	(NA)	(NA)
1978	742	10	12	8	57	1	1	246	400	(NA)	(NA)
1979	789	17	14	7	65	1	1	256	427	(NA)	(NA)
1980	1,020	(D)	(D)	, 17	52	(D)	2	431	474	(NA)	(NA)
1981	1,158	(D)	24	(D)	(D)	(0)	2	494	501	(NA)	(NA)
1982	1,366	21	38	24	80	(D)	1	584	(D)	(NA)	(NA)
1983	1,460	22	40	28	253	10	1	558	(D)	(NA)	(NA)
1984	1,691	23	73	56	274	3	3	605	653	(NA)	(NA)
1985	1,777	26	103	60	281	3	2	584	719	(NA)	(NA)
1986	2,013	31	157	61	280	4	1	713	767	(NA)	(NA)
1987	3,474	26	129	44	297	3	(D)	991	(D)	1,86Ó	(Ď)
1988	4,990	28	201	91	322	3	8	1,739	2,598	2,371	227
1989	8,224	(D)	247	179	340	10	15	2,380	(D)	4,309	(D)
1990	11,830	(D)	368	189	490	17	15	3,868	(D)	5,855	(D)
1991	13,921	(D)	386	212	535	82	13	4,069	(D)	7,385	(D)
1992	15,454	(D)	290	(D)	564	222	17	5,075	8,450	7,939	511
1993	16,030	(D)	296	258	570	300	(D)	4,907	8,970	8,454	516
1994	16,185	(D)	308	257	597	306	18	4,615	(D)	8,863	(D)
1995	15,972	(D)	319	168	626	(D)	21	4,374	9,255	8,480	775
1996	15,324	(D)	279	181	739	205	(D)	4,167	8,830	8,072	758
1997	14,805	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1998	12,453	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1999	11,460	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2000	10,369	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2001	9,787	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 1/	7,816	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2003 1/	7,579	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2004 1/	6,741	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2005 1/	5,838	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2006 1/2/	8,007	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

D Withheld to avoid disclosing data for individual companies.

NA Not available.

1/ Beginning with 2002, the survey data was largely tabulated for majority-owned (50 percent or more foreign direct investor) affiliates.

2/ The Nonbank U.S. Affiliates series ended with 2006. Beginning with 2007, it was replaced by a series that includes both bank and nonbank affiliates.

Source: U.S. Department of Commerce, *Foreign Direct Investment in the United States, Operations of U.S. Affiliates of Foreign Companies* (annual) and *Foreign Direct Investment in the United States: Benchmark Survey* (various years) and http://www.bea.gov/international/dilfdiop.htm accessed July 4, 2012; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 24.19-- EMPLOYMENT OF NONBANK AFFILIATES IN HAWAII, BY INDUSTRY OF AFFILIATE: 1977 TO 2006

[Data for Hawaii nonbank affiliates of U.S. business enterprises owned 10 percent or more, directly or indirectly, by a foreign person. Employment in thousands. Employment less than 500 are rounded to zero. Data for 1996 are the last year presented according to the International Survey Industry based on the 1987 Standard Industrial Classification]

	All indus-	Petro-	Manufac-	Whole- sale	Retail	Finance,	Insur-	Real	Services		
Year	tries	leum	turing	trade	trade	nonbank	ance	estate	& other	Services	Other
									(=)	() () () () () () () () () ()	<i></i>
1977	11.4	(D)	0.6	0.4	2.9	-	0.2	0.2	(D)	(NA)	(NA)
1978	11.9	(D)	0.8	0.6	3.2	-	0.2	0.2	(D)	(NA)	(NA)
1979	14.7	(D)	1.3	0.7	4.0	-	0.2	0.3	(D)	(NA)	(NA)
1980	15.5	(D)	1.3	0.8	4.0	(D)	0.3	0.5	(D)	(NA)	(NA)
1981	17.0	(D)	1.3	0.8	5.4	0.1	0.3	0.8	(D)	(NA)	(NA)
1982	16.4	(D)	1.9	0.7	4.2	0.3	(D)	0.7	8.4	(NA)	(NA)
1983	16.3	(D)	1.4	0.8	4.5	0.3	0.2	0.7	(D)	(NA)	(NA)
1984	16.5	(D)	2.0	2.0	4.4	0.2	0.3	0.5	(D)	(NA)	(NA)
1985	18.7	(D)	2.0	1.8	5.0	0.2	0.3	1.0	(D)	(NA)	(NA)
1986	18.4	(D)	2.4	2.0	4.5	0.2	0.2	1.3	(D)	(NA)	(NA)
1987	27.3	-	1.3	1.3	5.1	0.2	1.4	0.6	17.4	11.0	6.4
1988	34.8	-	2.1	2.9	5.3	0.2	0.4	1.8	22.2	13.2	9.0
1989	45.0	0.8	2.3	4.0	5.3	0.2	1.0	2.0	29.5	16.9	12.6
1990	53.0	0.9	2.8	4.2	7.1	0.2	1.0	3.5	33.4	21.2	12.2
1991	56.0	(D)	2.7	4.7	(D)	0.2	1.1	(D)	35.5	23.0	12.5
1992	53.8	(D)	3.5	4.1	7.8	0.2	(D)	3.1	32.9	23.8	9.1
1993	52.4	1.3	2.3	4.2	7.8	0.1	1.0	3.4	32.4	25.0	7.4
1994	50.8	1.0	2.4	3.5	7.8	0.2	0.9	2.6	32.5	26.0	6.5
1995	48.9	(1/)	2.4	1.9	9.1	0.1	(2/)	2.6	30.6	23.4	7.2
1996	47.5	(1/)	2.2	1.5	(3/)	0.1	0.9	2.2	29.5	22.2	7.3
1997	50.2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1998	43.4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1999	44.3	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2000	44.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2001	41.0	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 4/	37.1	(NA)	1.0	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2003 4/	35.6	(NA)	0.6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2004 4/	31.5	(NA)	0.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2005 4/	29.0	(NA)	0.5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2006 4/ 5/	28.7	(NA)	1.2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

D Withheld to avoid disclosing data for individual companies.

NA Not available.

1/ Employment range 1,000 to 2,499.

2/ Employment range 500 to 999.

3/ Employment range 10,000 to 49,999.

4/ Beginning with 2002, the survey data was largely tabulated for majority-owned (50 percent or more foreign direct investor) affiliates.

5/ The Nonbank U.S. Affiliates series ended with 2006. Beginning with 2007, it was replaced by a series that includes both bank and nonbank affiliates.

Source: U.S. Department of Commerce, Foreign Direct Investment in the United States, Operations of U.S. Affiliates of Foreign Companies (annual) and Foreign Direct Investment in the United States: Benchmark Survey (various years) and http://www.bea.gov/international/dilfdiop.htm> accessed July 4, 2012; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 24.20-- FOREIGN DIRECT INVESTMENT IN HAWAII IN GROSS PROPERTY, PLANT, AND EQUIPMENT OF NONBANK AFFILIATES AND EMPLOYMENT, BY INDUSTRY OF AFFILIATE: 1997 TO 2006

[Foreign Direct Investment (FDI) by Hawaii nonbank affiliates of U.S. business enterprises owned 10 percent or more, directly or indirectly, by a foreign person. In millions of dollars and thousands of employees]

Subject	All industries 1/	Manufact-uring	Wholesale trade	Retail trade	Information	Finance (exc. depository inst) & insur.	Real estate, rental & leasing	Professional, scientific, & technical services	Other industries
FDI		Ŭ							
1997	14,805	228	203	705	146	199	4,049	2	9,274
1998	12,453	336	184	810	178	76	3,312	- 1	7,555
1999	11,460	284	177	939	238	58	3,228	2	6,534
2000	10,369	245	228	601	337	81	3,053	4	5,821
2001	9,787	245	277	631	259	76	2,909	4	5,386
2002 2/	7,816	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2003 2/	7,579	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2004 2/	6,741	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2005 2/	5,838	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2006 2/3/	8,007	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Employment									
1997	50.2	2.0	2.0	6.6	0.5	1.0	3.2	0.1	34.9
1998	43.4	2.4	1.8	6.4	0.7	1.0	1.8	0.1	29.3
1999	44.3	2.4	1.7	6.6	0.8	1.0	1.7	0.1	29.8
2000	44.8	2.5	3.5	6.5	0.9	1.1	1.8	0.1	28.4
2001	41.0	2.2	3.9	6.2	0.7	1.1	1.9	0.1	24.9
2002 2/	37.1	1.0	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2003 2/	35.6	0.6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2004 2/	31.5	0.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2005 2/	29.0	0.5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2006 2/3/	28.7	1.2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available.

1/ Effective with 1997 the data are classified according to the 1997 International Survey Industry which is based on the 1997 North American Industry Classification System (NAICS). Petroleum is no longer shown as a separate industry, instead the various petroleum-related activities are distributed among the major NAICS-based industries to which they belong, e.g. gas stations are in retail trade. Services is no longer shown as a separate industry, instead the various petroleum, instead the various services-related activities are distributed among the major NAICS-based industries such as Information, Professional, Other industries, etc. See Tables 24.12 and 24.13 for 1977-96 detailed estimates.

2/ Beginning with 2002, survey data was largely tabulated for majority-owned (50 percent or more foreign direct investor) affiliates.

3/ The Nonbank U.S. Affiliates series ended with 2006. Beginning with 2007, it was replaced by a series that includes both bank and nonbank affiliates.

Source: U.S. Department of Commerce, Foreign Direct Investment in the United States, Operations of U.S. Affiliates of Foreign Companies (annual) and

Foreign Direct Investment in the United States: Benchmark Survey (various years) and http://www.bea.gov/international/dilfdiop.htm> accessed July 4, 2012; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 24.21-- FOREIGN DIRECT INVESTMENT IN MAJORITY-OWNED AFFILIATES: 2007 TO 2017

[Investment by Hawaii affiliates of U.S. business enterprises owned 50 percent or more, directly or indirectly, by a foreign person. Beginning with statistics for 2007, the BEA is including financial and operating data from both bank and nonbank affiliates. As a consequence, statistics for 2007 and future years are not strictly comparable with statistics from 2006 and earlier, which only covered nonbank affiliates. There is no 'Gross property, plant, and equipment' (GPPE) for 'Majority-Owned' beyond 2007]

	GPPE (million dollars)		Employment (1,000 employees)									
Category	2007	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
All countries 1/	6,184	31.0	27.6	26.7	26.8	29.8	33.7	34.6	37.2	36.7	37.7	37.3
Japan 1/	4,320	16.6	13.2	12.8	12.7	14.2	15.5	16.0	17.3	17.2	17.3	17.0
Canada	18	0.6	0.9	0.9	1.0	0.8	0.8	0.7	1.2	1.4	1.3	1.4
France	680	4.6	4.3	4.5	4.4	5.9	6.0	6.1	6.3	5.7	5.5	5.6
Germany Netherlands 1/	250 (D)	0.9 0.1	0.8 0.1	0.7	0.7	0.7	0.9 0.4	0.9 0.4	1.0 0.3	0.9 0.3	1.0 0.4	1.1 0.4
Switzerland 1/	39	0.8	0.9	1.0	0.9	1.0	1.2	1.0	0.9	0.8	0.4	0.3
United Kingdom 1/	58	2.4	3.0	2.3	2.7	2.5	2.4	2.7	2.7	2.8	2.9	2.9
Other 1/ 2/	(D)	4.9	4.4	4.4	4.3	4.3	6.6	6.8	7.6	7.6	9.0	8.6
All industries 1/	6,184	31.0	27.6	26.7	26.8	29.8	33.7	34.6	37.2	36.7	37.7	37.3
Manufacturing 1/	303	2.8	3.4	2.8	3.3	2.8	3.6	3.4	3.3	2.7	2.7	2.4
Wholesale trade	434	2.5	1.9	1.4	1.3	1.3	1.0	1.0	1.1	2.8	3.0	3.1
Retail trade 1/	363	3.2	3.3	4.2	4.3	5.5	5.6	5.9	6.0	3.8	3.9	4.4
Information 1/	150	0.3	0.5	0.4	0.4	0.3	0.3	0.4	0.4	0.4	0.5	0.5
Finance & ins. 1/ Real estate &	(D)	3.1	2.6	2.6	2.5	2.8	2.9	2.9	2.9	2.9	2.9	2.8
rental & leasing Prof., scientific &	763	1.3	1.2	1.2	1.2	1.1	(3/)	(3/)	1.2	1.2	1.2	1.3
tech. services	12	0.2	0.1	0.1	0.1	0.3	0.2	0.4	0.5	0.5	0.6	0.8
Other industries	(D)	17.6	14.5	14.1	13.8	15.6	(4/)	(4/)	21.9	22.4	22.9	22.0

D Withheld to avoid disclosing data for individual companies.

1/ 2016 revised from previous Data Book.

2/ Countries not shown individually are included in 'Other', specifically, 'Other Europe', 'Other Asia & Pacific' and 'Other'.

3/ Size ranges are given in employment cells that are suppressed. This size range is 1,000 to 2,499.

4/ Size ranges are given in employment cells that are suppressed. This size range is 10,000 to 24,999.

Source: U.S. Bureau of Economic Analysis, International Data, Direct Investment & Multinational Enterprises

(MNEs), Foreign Direct Investment in the United States, Data on activities of multinational enterprises, Majority-Owned Bank and Nonbank U.S. Affiliates (data for 2007 and forward), Employment, "Employment by State and Country of UBO 2007-2017"; "Employment by State and Industry 2007-2017"

 accessed November 15, 2019; and "Gross Property,">http://www.bea.gov/iTable.cfm?ReqID=2&step=1> accessed November 15, 2019; and "Gross Property, Plant, and Equipment by State and Industry 2007" accessed January 5, 2017">http://www.bea.gov/iTable/iTable.cfm?ReqID=2&step=1> accessed January 5, 2017.

Table 24.22-- FOREIGN DIRECT INVESTMENT IN ALL AFFILIATES: 2007 TO 2017

[Investment by all Hawaii affiliates of U.S. business enterprises, owned directly or indirectly, by a foreign person. There is neither country nor industry detail available by state, and data on 'Gross property, plant, and equipment' were not collected for 2008 to 2013]

Year	Gross property, plant, & equipment (million dollars)	Employment (1,000 employees)	Year	Gross property, plant, & equipment (million dollars)	Employment (1,000 employees)
2007	6,990	32.4	2013	(NA)	35.3
2008	(NA)	29.2	2014	15,896	38.1
2009	(NA)	28.1	2015	10,984	38.3
2010	(NA)	28.5	2016 1/	11,801	39.3
2011	(NA)	31.1	2017	12,143	43.1
2012	(NA)	34.6			

NA Not available.

1/ Revised from previous Data Book.

Source: U.S. Bureau of Economic Analysis, International Data, Direct Investment & Multinational Enterprises (MNEs), Foreign direct investment in the United States, Data on activities of multinational enterprises <a href="http://www.bea.gov/iTable/iTable.cfm?ReqID=2&step=1#reqid=2&step=1&s