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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. Census Bureau and the 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 2016**

[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]

Year	General imports 1/	Imports for consumption 1/	Exports of domestic and foreign merchandise 2/		
			Total through Hawaii	Origin of movement 3/	Location of exporter 4/
1997	3,176.8	2,695.0	1,628.0	334.0	303.2
1998	2,515.3	2,217.2	1,042.3	276.4	211.4
1999	2,598.7	2,298.7	1,182.7	273.6	243.5
2000	3,439.9	2,875.7	702.7	386.8	368.8
2001	2,606.1	2,285.3	630.9	369.9	319.1
2002	2,480.3	2,130.0	2,691.8	513.7	392.1
2003	2,428.1	2,021.5	2,521.8	368.2	(NA)
2004	2,795.3	2,235.9	1,754.1	404.8	(NA)
2005	3,700.6	2,918.8	2,416.0	1,028.2	(NA)
2006	4,852.6	4,171.7	3,215.8	705.7	(NA)
2007	5,208.4	4,233.9	4,760.5	560.4	(NA)
2008	5,980.2	5,108.1	7,579.1	964.0	(NA)
2009	3,752.3	3,198.5	5,775.3	562.2	(NA)
2010	4,583.3	4,199.9	7,398.1	685.1	(NA)
2011	5,652.3	4,982.8	7,451.6	909.2	(NA)
2012	6,478.2	5,704.1	9,746.9	726.2	(NA)
2013	5,599.6	5,219.0	11,428.7	598.3	(NA)
2014	4,970.6	4,011.5	12,559.7	1,452.1	(NA)
2015	4,052.1	3,569.7	13,913.5	1,895.7	(NA)
2016	3,139.2	2,750.1	10,275.6	1,239.0	(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 2016, and 2004 to 2016 <http://www.census.gov/foreign-trade/Press-Release/ft920_index.html> accessed February 14, 2017; *U.S. Merchandise Trade, FT900 Supplement*, December issue 1997 to 2016 <http://www.census.gov/foreign-trade/Press-Release/current_press_release/press.html> accessed February 14, 2017; 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: 2012 TO 2016**

[In millions of dollars]

Classification	2012	2013	2014	2015	2016
General imports by district of entry					
Customs value 1/	6,478.2	5,599.6	4,970.6	4,052.1	3,139.2
C.I.F. value 2/	6,719.8	5,844.5	5,217.5	4,322.1	3,367.1
General imports by district of unloading					
Customs value 1/	8,557.5	7,967.7	8,115.4	7,098.6	6,049.0
C.I.F. value 2/	8,874.7	8,291.7	8,173.2	7,488.5	6,370.9
General imports by state of destination 3/					
Commodities	6,696.0	6,064.6	5,328.0	3,759.7	2,943.8
Manufactured commodities	1,656.3	2,490.5	2,040.0	1,681.7	1,353.5
Non-manufactured commodities	5,039.7	3,574.1	3,287.9	2,078.0	1,590.3
Imports for consumption by district of entry (customs value 1/)	5,704.1	5,219.0	4,011.5	3,569.7	2,750.1
Duty free value	1,659.0	1,680.2	1,644.2	1,882.6	1,110.0
Dutiable value	4,045.1	3,538.8	2,367.3	1,687.1	1,640.1
Exports of domestic & foreign merchandise by dist. of export (F.A.S. value 4/)	9,746.9	11,428.7	12,559.7	13,913.5	10,275.6
Exports of merchandise by origin of movement 5/	726.2	598.3	1,452.1	1,895.7	1,239.0
Commodities	673.6	551.3	1,342.0	1,844.5	1,172.1
Manufactured commodities	512.0	386.6	1,169.0	1,709.8	1,035.3
Non-manufactured commodities	161.6	164.7	173.0	134.7	136.8
Re-exports	52.6	47.0	110.1	51.2	66.9

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/ New series effective with January 2010 statistics, this new 'State of Destination' (SD) series has been made available back to January 2008.

4/ Free alongside ship 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.

5/ 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 February 14, 2017 and *U.S. Merchandise Trade, FT900 Supplement*, December issue (annual) <http://www.census.gov/foreign-trade/Press-Release/current_press_release/press.html> accessed February 14, 2017; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 24.03-- FOREIGN TRADE THROUGH THE HAWAII CUSTOMS DISTRICT, BY METHOD OF TRANSPORTATION: 2001 TO 2016

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

Category and year	Value (million dollars)			Shipping weight (mil. kgs.)	
	Total 1/	Vessel	Air	Vessel	Air
General imports 2/					
2001	3,453.8	1,412.6	2,032.6	5,847.0	18.8
2002	3,995.9	1,463.6	2,359.9	5,838.9	31.9
2003	4,004.9	1,847.3	2,108.3	6,688.7	28.9
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
Exports 3/					
2001	630.9	161.8	267.5	612.3	10.0
2002	2,691.8	168.6	309.5	502.5	9.3
2003	2,521.8	158.6	316.6	486.3	11.1
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

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

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

3/ Exports of 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 <http://www.census.gov/foreign-trade/Press-Release/ft920_index.html> accessed February 14, 2017.

**Table 24.04-- FOREIGN-TRADE ZONE AND SUBZONE OPERATIONS:
2013 TO 2015**

[In millions of dollars unless otherwise noted]

Subject	2013	2014	2015
State summary			
Merchandise received	5,000-10,000	5,000-10,000	1,000-5,000
Exports	750-1,000	1,000-5,000	500-750
Total shipments	5,000-10,000	5,000-10,000	1,000-5,000
Employees (persons)	1,501-2,000	1,501-2,000	3,001-4,000
Top foreign-status product, by value (percent)	100	100	100
Oil/petroleum	98	98	98
Petrochemicals	2	2	2
Vehicles [Aircraft/spacecraft in 2014]	<1	<1	<1
Plastic/rubber	<1	<1	<1
Textiles/footwear [Consumer prod. in 2013]	<1	<1	<1
Other	<1	<1	<1
Warehouse/distribution activity			
Number of companies	335	345	407
Merchandise received	1,000-5,000	1,000-5,000	500-750
Exports	500-750	500-750	250-500
Total shipments	1,000-5,000	1,000-5,000	500-750
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 Hawaii Independent Energy, L.L.C.			
Merchandise received	1,000-5,000	1,000-5,000	1,000-5,000
Exports	100-250	500-750	250-500
Total shipments	1,000-5,000	1,000-5,000	1,000-5,000
Subzone 9E Chevron Corporation			
Merchandise received	1,000-5,000	1,000-5,000	1,000-5,000
Exports	50-75	25-50	1-5
Total shipments	1,000-5,000	1,000-5,000	1,000-5,000
Subzone 9F Hawaii Gas			
Merchandise received	50-75	50-75	25-50
Exports	-	-	-
Total shipments	50-75	25-50	10-25

Source: United States Foreign-Trade Zones Board, *75th Annual Report of the Foreign-Trade Zones Board to the Congress of the United States*, Appendix D (August 2014); *76th Annual Report of the Foreign-Trade Zones Board to the Congress of the United States*, Appendix D (August 2015); and *77th Annual Report of the Foreign-Trade Zones Board to the Congress of the United States*, Appendix D (September 2016) <<http://enforcement.trade.gov/ftzpage/annual-report.html>> accessed October 18, 2016.

**Table 24.05-- COMMODITY EXPORTS TOTAL AND TO TOP
25 FOREIGN COUNTRIES: 2013 TO 2016**

[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 2016 dollar value]

Country	2013	2014	2015	2016
Total	599	1,447	1,896	795
Top 25 foreign countries	562	1,289	1,793	783
Australia	114	500	1,278	313
China	89	221	78	83
Japan	86	184	80	71
Canada	21	27	30	66
Singapore	103	132	92	56
Korea, South	42	93	46	50
New Zealand	7	13	9	32
Hong Kong	17	22	21	18
India	-	1	10	15
Malaysia	1	10	6	11
Taiwan	26	17	13	10
Vietnam	4	6	102	7
Paraguay	-	-	-	7
France	3	3	2	6
Indonesia	3	28	4	5
Marshall Islands	1	2	1	5
Philippines	4	4	7	5
Bangladesh	-	-	-	4
United Kingdom	12	3	5	4
Germany	4	16	2	4
Argentina	-	-	-	3
Netherlands	20	3	2	2
Samoa	-	-	-	2
Thailand	2	3	3	2
Mexico	2	2	2	2

Source: U.S. Census Bureau, Foreign-Trade Division "Total U.S. Exports (Origin of Movement) via Hawaii - Top 25 6-digit HS Commodities Based on 2016 Dollar Value"
<<http://www.census.gov/foreign-trade/statistics/state/data/hi.html>> accessed July 16, 2017.

**Table 24.06-- COMMODITY IMPORTS TOTAL AND FROM TOP
25 FOREIGN COUNTRIES: 2013 TO 2016**

[In millions of dollars. U.S. Imports by State of Final Destination (State Import Series).
Top 25 countries based on 2015 dollar value]

Country	2013	2014	2015	2016
Total	6,097	5,329	3,756	2,931
Top 25 foreign countries	5,011	4,874	3,586	2,829
Indonesia	810	785	816	697
Japan	438	317	311	377
Russia	535	-	477	282
China	299	262	279	243
Canada	140	255	265	230
Korea, South	536	194	214	159
Libya	105	-	17	144
United Arab Emirates	-	634	34	117
Vietnam	538	446	193	84
Malaysia	37	15	19	79
Taiwan	45	46	51	51
Italy	43	43	38	49
Argentina	265	531	132	44
Australia	57	25	30	41
Thailand	364	291	38	39
Philippines	29	27	28	28
New Zealand	32	31	27	25
Germany	31	31	32	25
Netherlands	25	19	19	25
France	606	664	388	23
Switzerland	35	32	17	19
United Kingdom	30	36	32	15
Spain	2	13	11	13
Mexico	10	98	9	12
Nigeria	-	80	111	11

Source: U.S. Census Bureau, Foreign-Trade Division "Total U.S. Imports via Hawaii - Top 25
6-digit HS Commodities Based on 2016 Dollar Value"

<<http://www.census.gov/foreign-trade/statistics/state/data/imports/hi.html>> accessed July 16, 2017.

**Table 24.07-- TOTAL AND TOP 25 CATEGORIES OF COMMODITY
EXPORTS TO FOREIGN COUNTRIES: 2013 TO 2016**

[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]

Commodity	2013	2014	2015	2016
All commodities	599	1,447	1,896	795
Top 25 commodities based on 2016 value	393	1,120	908	628
Parts of airplanes or helicopters, NESOI 1/	83	303	397	220
Petrol oil bitum mineral (NT crude) etc NT bio	27	292	165	67
Lt oils, preps GT=70% petroleum/bitum NT biod	69	128	125	64
Arom hydc NESOI 65 pct AO DSTLS A 250DC ASTM D 1/	10	143	25	42
Exports of military equipment, not identified	6	34	20	40
Civilian aircraft, engines and parts	71	57	15	31
Ferrous waste & scrap NESOI 1/	33	35	22	17
Waters, not sweetened or flavored NESOI; ice, etc. 1/	-	9	12	15
Meat of bovine animals, boneless, fresh or chilled	-	-	10	13
Cold-water shrimps and prawns, not frozen	18	26	20	13
Nonconiferous wood in the rough NESOI, not treat 1/	7	10	10	11
Cocoa preparations, not in bulk form, NESOI 1/	15	12	11	9
Aluminum waste and scrap	17	18	15	9
Papayas (papaws), fresh	9	10	8	8
Copper waste and scrap	9	9	7	7
Optical devices, appliances and instruments	-	-	-	7
Macadamia nuts, in shell, fresh or dried	-	1	10	7
Tank & other armored fight vehicles, motorized; etc.	1	8	8	7
Abalone, live, fresh or chilled	-	1	4	6
Oils & products NESOI as coal tar distillates 1/	-	-	-	6
Other inst, specially designed for telecommunications	2	4	4	6
Coffee, roasted, not decaffeinated	5	8	6	6
Antiques of an age exceeding one hundred years	-	2	2	5
Machines for reception, conversion, transmission or regeneration of voice, images or other data	2	1	9	5
Waste, scrap unbleach kraft, corrugated paper	7	8	6	5

1/ NESOI- Not elsewhere specified or indicated.

Source: U.S. Census Bureau, Foreign-Trade Division "Total U.S. Exports (Origin of Movement) via Hawaii - Top 25 6-digit HS Commodities Based on 2016 Dollar Value"
<<http://www.census.gov/foreign-trade/statistics/state/data/hi.html>> accessed July 16, 2017.

**Table 24.08-- TOTAL AND TOP 25 CATEGORIES OF COMMODITY
IMPORTS FROM FOREIGN COUNTRIES: 2013 TO 2016**

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

Commodity	2013	2014	2015	2016
Total Hawaii imports	6,097	5,329	3,756	2,931
Top 25 commodities based on 2016 dollar value	4,425	3,823	2,631	2,213
Crude oil from petroleum and bituminous minerals	3,307	3,005	1,798	1,369
Petrol oil bitum mineral (NT crude) etc NT bio	583	276	269	276
Passenger vehicles SPK-IG INT COM RCPR P ENG > 1500 NOV	119	118	128	132
Passenger vehicles, spark ign eng com RCPR P ENG > 3000 CC	86	92	108	91
Bituminous coal, not agglomerated	41	46	43	44
Photosensitive semiconductor devices, include photovoltaic cells	37	30	24	34
Tuna, skipjack/striped-bellied bonito fillet	4	13	23	25
Aluminum doors, windows & frames & thresholds for doors	4	5	31	24
Wooden kitchen furniture, except seats	14	16	15	23
Jewelry and parts thereof, of other precious metal	27	24	19	22
Portland cement except white Portland cement	14	16	23	19
Passenger motor vehicles, spark ign ENG, >1000 CC but =<150	35	10	7	17
Beer made from malt	13	17	16	17
Propane, liquified	22	29	20	14
Wooden furniture, NESOI 1/	16	14	12	14
Meat of bovine animals, boneless, frozen	14	15	19	14
Pebbles, gravel etc for concrete aggregates	19	35	18	12
Doors and their frames and thresholds, of wood	5	4	4	10
Bread, pastry, cakes, etc. NESOI & puddings 1/	9	9	8	9
Seats with wooden frames, upholstered, NESOI 1/	9	10	9	9
Container bags, cases etc. NESOI, plastic/text 1/	8	9	9	9
Waterskis surfboard water-sprt eq ex slbrd; pts & etc.	10	10	8	9
Structures and parts NESOI of iron or steel 1/	17	5	3	8
Wooden bedroom furniture, except seats	6	6	7	7
Sacks & bags (including cones) of ploymers of ethylene	8	8	9	7

1/ NESOI- Not elsewhere specified or indicated.

Source: U.S. Census Bureau, Foreign-Trade Division "Total U.S. Imports via Hawaii - Top 25 6-digit HS Commodities Based on 2016 Dollar Value"

<<http://www.census.gov/foreign-trade/statistics/state/data/imports/hi.html>> accessed July 16, 2017.

Table 24.09--FOREIGN AGRICULTURAL EXPORTS FOR HAWAII AND THE UNITED STATES: 1973 TO 2015

[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 will update and maintain only the new calendar year farm receipts-based estimates beginning with the 2011 estimates, however, the 'Old' series for the U.S. for 2000 and the 'New' for 2008 to 2014 estimates are revised for Hawaii and 2013 and 2014 for the U.S. For discussion of methodology, see ERS "Documentation" <<http://www.ers.usda.gov/data-products/state-export-data/documentation.aspx>>]

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	151.5	51,265.5	2008	260.6	114,761.4
2001	158.6	53,678.9	2009	277.8	98,453.9
2002	153.3	53,144.2	2010	311.5	115,820.1
2003	160.0	59,392.7	2011	367.9	136,444.5
2004	165.4	61,418.1	2012	389.6	141,550.2
2005	187.1	63,182.3	2013	358.8	144,356.9
2006	199.9	70,950.4	2014	405.2	149,986.0
2007	212.7	89,991.8	2015	383.7	133,052.5

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]: CY2000-2015" (October 26, 2016)

<<http://www.ers.usda.gov/data-products/state-export-data.aspx>> accessed November 1, 2016.

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

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

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
1974	20.9	-	15.0	-	0.1	-	0.3	0.2	-	-	-	-	4.5
1975	26.6	-	22.7	-	0.5	-	0.4	0.1	-	-	-	-	2.0
1976	24.9	-	20.1	-	0.8	-	0.6	0.3	-	-	-	-	2.0
1977	58.6	-	49.9	-	0.9	-	0.7	0.4	-	-	-	-	5.3
1978	19.1	-	14.1	-	1.0	-	0.7	0.5	-	-	-	-	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	-	1.2	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	-	-	0.8	0.4	0.4	0.1	-	0.2	0.5	19.0
2006	82.0	8.9	49.9	-	-	1.1	0.5	0.3	0.1	-	0.2	0.3	20.7
2007	75.4	10.5	38.6	0.2	-	1.2	0.5	0.3	0.2	-	0.2	0.6	23.0
2008	146.6	11.5	43.2	62.8	-	1.5	0.5	0.3	0.3	-	0.3	0.9	25.2
2009	181.0	13.3	38.1	103.4	-	1.7	0.4	0.3	0.2	-	0.3	1.3	21.8
2010	190.2	14.2	35.1	113.2	-	1.7	0.6	0.4	0.3	-	0.3	0.5	23.9

1/ Rice, feed grains, soybeans and products, sunflowerseed and products, peanuts and products, cotton and lint, 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 AGRICULTURAL EXPORTS, BY COMMODITY
GROUP: 2008 TO 2015**

[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 is provided estimates using both old and new methods for 2010, but beginning with 2011 updates and maintains only this new calendar year farm receipts-based estimates. 2008 to 2014 revised from previous *Data Book*. For discussion of methodology, see ERS "Documentation"
<<http://www.ers.usda.gov/data-products/state-export-data/documentation.aspx>>]

Export 1/	2008	2009	2010	2011	2012	2013	2014	2015
Total agricultural exports	260.6	277.8	311.5	367.9	389.6	358.8	405.2	383.7
Total animal products	29.0	24.8	29.8	40.2	50.0	15.0	44.3	51.1
Beef and veal	1.6	2.0	2.5	4.0	4.4	4.6	5.4	4.8
Pork	1.0	0.9	1.0	0.7	0.7	0.6	0.8	0.7
Hides and skins	0.9	0.8	1.1	1.6	1.7	1.8	1.7	1.5
Other livestock products 2/	23.8	19.0	22.9	32.7	40.9	5.2	33.7	41.0
Dairy products	0.6	0.7	1.0	1.2	1.3	1.7	1.5	1.5
Broiler meat	-	-	-	-	-	-	-	-
Other poultry products 3/	1.1	1.3	1.3	0.0	0.9	1.1	1.2	1.5
Total plant products	231.6	253.1	281.7	327.7	339.6	343.8	360.9	332.7
Vegetables, fresh	0.7	0.3	0.3	0.4	0.3	0.2	0.3	0.3
Vegetables, processed	1.1	0.4	0.5	0.6	0.6	0.4	0.5	0.6
Fruits, fresh	5.5	5.6	5.4	5.5	5.3	5.6	5.9	5.0
Fruits, processed	5.0	5.0	4.8	5.1	4.5	4.9	5.3	4.9
Tree nuts	30.5	26.8	23.1	29.6	27.5	26.0	32.3	50.7
Other plant products 4/	188.9	214.9	247.6	286.7	301.4	306.6	316.6	271.2

1/ Rice, wheat, corn, feeds and other feed grains, grain products processed, soybeans, soybean meal, vegetable oils, other oilseeds and products, cotton, and tobacco are zero over the period.

2/ Includes other nonpoultry meats, animal fat, live farm animals, and other animal parts.

3/ Includes turkey meat, eggs, and other fowl products.

4/ 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, Commodity detail by State [New series]: CY2000-2015" (October 26, 2016)

<<http://www.ers.usda.gov/data-products/state-export-data.aspx>> accessed November 1, 2016.

**Table 24.12-- INTERNATIONAL STUDENT SPENDING AND
ECONOMIC IMPACT: 2009 TO 2017**

[In thousands of dollars and number. For academic year, for example, 2017 is
Fall 2016-Spring 2017]

Category	2009 1/	2015 1/	2016 2/	2017 2/
Total direct spending	165,411	205,103	301,913	225,317
Living expenses	(NA)	72,451	159,101	100,632
Tuition and fees	(NA)	132,652	142,812	124,684
Output multiplier	2.16	2.16	2.15	2.15
Total output generated	357,289	443,023	649,112	484,431
Earnings multiplier	0.9	0.9	0.85	0.85
Total income generated	148,870	184,593	256,626	191,519
State tax multiplier	0.141	0.141	0.143	0.143
Total state taxes generated	23,323	28,920	43,536	32,288
Employment multiplier	24.9	24.9	25.14	22.6
Total jobs generated	4,119	5,107	7,590	5,093

NA Not available.

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, Economic Development & Tourism, *The Economic Impact of International Students in Hawaii* (April 2015) <<http://files.hawaii.gov/dbedt/economic/reports/2015-04-foreign-student.pdf>> , *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/2017-07-foreign-student.pdf>> accessed July 22, 2017; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 24.13-- PROFILE OF IMPORTING AND EXPORTING COMPANIES,
HAWAII AND THE UNITED STATES: 2013 TO 2015**

[In number, millions of dollars, and percent]

Characteristic	2013		2014		2015	
	Hawaii	U.S.	Hawaii	U.S.	Hawaii	U.S.
Exports by state of origin of movement 1/						
Value of exports	598	1,579,593	1,447	1,620,532	1,896	1,502,572
Value as percent of total	(2/)	100.0	3/ 0.1	100.0	0.1	100.0
Known value 4/	458	1,406,438	3/ 914	3/ 1,447,277	598	1,335,114
Percent of known value	(2/)	100.0	3/ 0.1	100.0	(2/)	100.0
Number of identified exporters	863	305,026	3/ 886	3/ 305,213	847	294,834
Percent of number of ident. exp.	0.3	100.0	0.3	100.0	0.3	100.0
Percent change from previous year						
Value of exports	-18.3	2.2	142.0	2.6	31.0	-7.3
Known value 4/	0.7	1.8	3/ 99.6	3/ 2.9	-34.6	-7.7
Number of exporters	-3.1	-0.2	3/ 2.7	3/ 0.1	-4.4	-3.4
Imports by state of destination 5/						
Value of imports	6,097	2,268,321	5,330	2,347,685	3,758	2,248,232
Value as percent of total	0.3	100.0	0.2	100.0	0.2	100.0
Known value 4/	5,836	1,986,142	5,145	2,057,714	3,553	1,969,469
Percent of known value	0.3	100.0	0.3	100.0	0.2	100.0
Number of identified exporters	2,031	184,208	2,054	187,825	2,128	196,925
Percent of number of ident. imp.	1.1	100.0	1.1	100.0	1.1	100.0
Percent change from previous year						
Value of imports	-10.0	-0.3	-12.6	3.5	-29.5	-4.2
Known value 4/	-10.8	-1.1	-11.8	3.6	-30.9	-4.3
Number of importers	-2.4	-0.8	1.1	2.0	3.6	4.8

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.

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

2/ Revised from previous *Data Book*.

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

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, 2012-2013* <<http://www.census.gov/foreign-trade/Press-Release/edb/2013/edbrel.pdf>> accessed April 10, 2015; Ibid. *2013-2014* <<http://www.census.gov/foreign-trade/Press-Release/edb/2014/edbrel.pdf>> accessed April 14, 2016; Ibid. *2014-2015* <<http://www.census.gov/foreign-trade/Press-Release/edb/2015/edbrel.pdf>> accessed January 4, 2017 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 24.14-- AGRICULTURAL AND NONAGRICULTURAL LANDHOLDINGS
OF FOREIGN OWNERS: 2004 TO 2014**

[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 2010, 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, 2005	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

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 2006-2010, 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, 2014 percentage for Hawaii ranked 2nd (rank of 1 assigned to the highest) among the 50 States, exceeded only by Maine at 16.5 percent and well above the national percentage of 2.1 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), reports 1, 2 and 3 <<http://www.fsa.usda.gov/programs-and-services/economic-and-policy-analysis/afida/index>> accessed June 19, 2017.

Table 24.15-- AGRICULTURAL AND NONAGRICULTURAL LANDHOLDINGS OF FOREIGN OWNERS, BY COUNTRY AND BY COUNTY: 2013 AND 2014

[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, 2013					
Parcels owned by foreigners	115	11	74	7	23
Use of landholdings of foreign owners	163,498	6,153	96,050	7,927	53,368
Agriculture	158,877	2,960	94,875	7,886	53,156
Cropland	38,847	1,843	34,149	133	2,722
Pasture	78,852	-	28,332	2,849	47,671
Forest	7,071	-	1,730	4,201	1,140
Other agriculture	34,107	1,117	30,664	703	1,623
Non agriculture	4,621	3,193	1,175	41	212
Acres owned by foreigners	163,498	6,153	96,050	7,927	53,368
Canada	82	-	66	-	16
Germany	434	-	23	384	27
Netherlands	37,378	-	37,376	-	2
United Kingdom	3,128	-	3,128	-	-
All others	122,476	6,153	55,457	7,543	53,323
December 31, 2014					
Parcels owned by foreigners	115	11	74	7	23
Use of landholdings of foreign owners	163,498	6,153	96,050	7,927	53,368
Agriculture	158,877	2,960	94,875	7,886	53,156
Cropland	38,847	1,843	34,149	133	2,722
Pasture	78,852	-	28,332	2,849	47,671
Forest	7,071	-	1,730	4,201	1,140
Other agriculture	34,107	1,117	30,664	703	1,623
Non agriculture	4,621	3,193	1,175	41	212
Acres owned by foreigners	163,498	6,153	96,050	7,927	53,368
Canada	82	-	66	-	16
Germany	434	-	23	384	27
Netherlands	37,378	-	37,376	-	2
United Kingdom	3,128	-	3,128	-	-
All others	122,476	6,153	55,457	7,543	53,323

Source: U.S. Department of Agriculture, Farm Service Agency, *Foreign Ownership of U. S. Agricultural Land Through December 31* (annual) reports 2 and 3
 <<http://www.fsa.usda.gov/programs-and-services/economic-and-policy-analysis/afida/index>> accessed June 19, 2017.

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. See Tables 24.20 and 24.21 for 2007- 2010 Hawaii data.

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/di1fdiop.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

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

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)

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/ 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. See also Table 24.20.

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. See Tables 24.20 and 24.21 for 2007- 2010 Hawaii data.

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/di1fdiop.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. See Table 24.16 for detailed 1997-2001 estimates]

Year	All industries	Petroleum	Manufacturing	Wholesale trade	Retail trade	Finance, nonbank	Insurance	Real estate	Services & other	Services	Other
1977	672	16	8	5	54	-	1	233	354	(NA)	(NA)
1978	742	17	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)	1	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)	1,860	(D)
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. See also table 24.20.

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. See Tables 24.20 and 24.21 for 2007 Hawaii data.

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/di1fdiop.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. See Table 24.16 for detailed 1997-2001 estimates]

Year	All industries	Petroleum	Manufacturing	Wholesale trade	Retail trade	Finance, nonbank	Insurance	Real estate	Services & other	Services	Other
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/ 5/	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/ 6/	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. See also table 24.20.

5/ Manufacturing employment revised from previous *Data Book*.

6/ 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. See Tables 24.20 and 24.21 for 2007 Hawaii data.

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/di1fdiop.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/	Manufacturing	Wholesale trade	Retail trade	Information	Finance (exc. depository inst) & insur.	Real estate, rental & leasing	Professional, scientific, & technical services	Other industries
FDI									
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/ 4/	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 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. See also table 24.20.

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. See Tables 24.20 and 24.21 for 2007 Hawaii data.

4/ Manufacturing employment revised from previous *Data Book*.

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/di1fdiop.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 2014

[Investment by Hawaii nonbank affiliates of U.S. business enterprises owned 50 percent or more, directly or indirectly, by a foreign person. There is no 'Gross property, plant, and equipment' beyond 2007]

Category	Gross property, plant, & equip. (million dollars)	Employment (1,000 employees)							
	2007	2007	2008	2009	2010	2011	2012	2013	2014
All countries 1/	6,184	31.0	27.6	26.7	26.8	29.8	33.7	34.6	37.0
Japan 1/	4,320	16.6	13.2	12.8	12.7	14.2	15.5	16.0	17.1
Canada	18	0.6	0.9	0.9	1.0	0.8	0.8	0.7	1.1
France	680	4.6	4.3	4.5	4.4	5.9	6.0	6.1	6.3
Germany	250	0.9	0.8	0.7	0.7	0.7	0.9	0.9	1.0
Netherlands	(D)	0.1	0.1	0.1	0.1	0.3	0.4	0.4	0.4
Switzerland 1/	39	0.8	0.9	1.0	0.9	1.0	1.2	1.0	1.0
United Kingdom 1/	58	2.4	3.0	2.3	2.7	2.5	2.4	2.7	2.7
Other	(D)	5.0	4.4	4.4	4.3	4.4	6.5	6.8	7.4
All industries 1/	6,184	31.0	27.6	26.7	26.8	29.8	33.7	34.6	37.0
Manufacturing 1/	303	2.8	3.4	2.8	3.3	2.8	3.6	3.4	3.5
Wholesale trade	434	2.5	1.9	1.4	1.3	1.3	1.0	1.0	1.1
Retail trade	363	3.2	3.3	4.2	4.3	5.5	5.6	5.9	6.4
Information	150	0.3	0.5	0.4	0.4	0.3	0.3	0.4	0.4
Finance & ins.	(D)	3.1	2.6	2.6	2.5	2.8	2.9	2.9	2.9
Real estate & rental & leasing 1/	763	1.3	1.2	1.2	1.2	1.1	(2/)	(2/)	(2/)
Prof., scientific & tech. services 1/	12	0.2	0.1	0.1	0.1	0.3	0.2	0.4	0.4
Other industries 1/	(D)	17.6	14.5	14.1	13.8	15.6	(3/)	(3/)	(3/)

D Withheld to avoid disclosing data for individual companies.

1/ 2013 revised from previous *Data Book*.

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

3/ 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 & MNC, "Foreign Direct Investment"; "Employment by State and Country 2007-2014 (Excel)"; "Employment by State and Industry 2007-2014 (Excel)"; "Gross Property, Plant, and Equipment by State and Country 2007 (Excel)" and "Gross Property, Plant, and Equipment by State and Industry 2007 (Excel)"

<<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 2014**

[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, and equipment (million dollars)	Employment (1,000 employees)
2007	6,990	32.4
2008	(NA)	29.2
2009	(NA)	28.1
2010	(NA)	28.5
2011	(NA)	31.1
2012	(NA)	34.6
2013 1/	(NA)	35.3
2014	16,488	37.7

NA Not available.

1/ Employment 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 <<http://www.bea.gov/iTable/iTable.cfm?ReqID=2&step=1#reqid=2&step=1&isuri=1>> accessed January 5, 2017.