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Marrative	
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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 2018

[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 2008 2009 2010 2011 2012 2013	3,177 2,515 2,599 3,440 2,606 2,480 2,428 2,795 3,701 4,853 5,208 5,980 3,752 4,583 5,652 6,478 5,600	2,695 2,217 2,299 2,876 2,285 2,130 2,021 2,236 2,919 4,172 4,234 5,108 3,198 4,200 4,983 5,704 5,219	1,628 1,042 1,183 703 631 2,692 2,522 1,754 2,416 3,216 4,761 7,579 5,775 7,398 7,452 9,747 11,429	334 276 274 387 370 514 368 405 1,028 706 560 964 562 685 909 726 598	303 211 244 369 319 392 (NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)
2014 2015 2016 2017 2018	4,971 4,052 3,139 3,848 4,447	4,012 3,570 2,750 3,271 4,162	12,560 13,914 10,276 11,803 11,958	1,452 1,896 1,239 938 647	(NA) (NA) (NA) (NA) (NA)

NA Not available.

Source: U.S. Census Bureau, *U.S. Merchandise Trade: Selected Highlights, FT920,* December issue 1997 to 2018, and 2004 to 2018 <a href="http://www.census.gov/foreign-trade/Press-Release/ft920\_index.html">http://www.census.gov/foreign-trade/Press-Release/ft920\_index.html</a> accessed June 10, 2019; *U.S. Merchandise Trade, FT900 Supplement,* December issue 1997 to 2018 <a href="http://www.census.gov/foreign-trade/Press-Release/current\_press\_release/press.html">http://www.census.gov/foreign-trade/Press-Release/current\_press\_release/press.html</a> accessed June 10, 2019; U.S. Census Bureau, *Statistical Abstract of the United States* (annual) and records.

<sup>1/</sup> Customs value basis.

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

<sup>3/</sup> 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.

<sup>4/</sup> 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.

### Table 24.02-- FOREIGN TRADE THROUGH THE HAWAII CUSTOMS DISTRICT, BY CLASSIFICATION: 2013 TO 2018

[In millions of dollars]

Classification	2013	2014	2015	2016	2017	2018
General imports by district of entry		4.070.0			0.040.0	
Customs value 1/ C.I.F. value 2/	5,599.6 5,844.5	4,970.6 5,217.5	4,052.1 4,322.1	3,139.2 3,367.1	3,848.3 4,100.2	4,446.5 4,655.3
Gen. imports by district of unlading Customs value 1/	7,967.7	8,115.4	7,098.6	6,049.0	7,229.7	7,671.3
C.I.F. value 2/	8,291.7	8,173.2	7,488.5	6,370.9	7,598.5	7,997.7
Gen. imports by state of destination						
Commodities	6,064.6	5,328.0	3,759.7	2,943.8	3,814.8	4,526.0
Manufactured commodities  Non-manufactured commodities	2,490.5	2,040.0 3,287.9	1,681.7 2,078.0	1,353.5 1,590.3	1,539.4 2,275.4	1,921.1 2,604.9
Non-mandiactured commodities	3,574.1	3,207.9	2,076.0	1,590.5	2,275.4	2,004.9
Imports for consumption by district						
of entry (customs value 1/)	5,219.0	4,011.5	3,569.7	2,750.1	3,270.7	4,162.3
Duty free value	1,680.2	1,644.2	1,882.6	1,110.0	1,086.6	1,296.3
Dutiable value	3,538.8	2,367.3	1,687.1	1,640.1	2,184.2	2,866.0
Exports of domestic & foreign merchandise by dist. of						
export (F.A.S. value 3/)	11,428.7	12,559.7	13,913.5	10,275.6	11,802.5	11,958.0
Exports of merchandise by origin of						
movement 4/	598.3	1,452.1	1,895.7	1,239.0	938.0	646.9
Commodities	551.3	1,342.0	1,844.5	1,172.1	875.6	605.2
Manufactured commodities	386.6	1,169.0	1,709.8	1,035.3	750.5	452.2
Non-manufactured commodities	164.7	173.0	134.7	136.8	125.2	153.0
Re-exports	47.0	110.1	51.2	66.9	62.4	41.7

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

Source: U.S. Census Bureau, *U.S. Merchandise Trade: Selected Highlights, FT920,* December issue (annual) <a href="http://www.census.gov/foreign-trade/Press-Release/ft920\_index.html">http://www.census.gov/foreign-trade/Press-Release/ft920\_index.html</a> accessed June 10, 2019 and *U.S. Merchandise Trade, FT900 Supplement,* December issue (annual)

<a href="http://www.census.gov/foreign-trade/Press-Release/current\_press\_release/press.html">http://www.census.gov/foreign-trade/Press-Release/current\_press\_release/press.html</a> accessed June 10, 2019; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

<sup>2/</sup> Cost, insurance and freight.

<sup>3/</sup> 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.

<sup>4/</sup> 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.

### Table 24.03-- FOREIGN TRADE THROUGH THE HAWAII CUSTOMS DISTRICT, BY METHOD OF TRANSPORTATION: 2004 TO 2018

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

	Valı	ue (million doll	ars)		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
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

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

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 <a href="http://www.census.gov/foreign-trade/Press-Release/ft920">http://www.census.gov/foreign-trade/Press-Release/ft920</a> index.html> accessed June 10, 2019.

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

<sup>3/</sup> Exports of domestic and foreign merchandise, by district of export. Value is on F.A.S. (free alongside ship) basis.

#### Table 24.04-- FOREIGN-TRADE ZONE AND SUBZONE OPERATIONS: 2015 TO 2017

[In millions of dollars unless otherwise noted]

Subject	2015	2016	2017
State summary Merchandise received Exports Total shipments Employees (persons)	1,000-5,000	1,000-5,000	1,000-5,000
	500-750	250-500	250-500
	1,000-5,000	1,000-5,000	1,000-5,000
	3,001-4,000	2,501-3,000	2,501-3,000
Top foreign-status product, by value (percent) Oil/petroleum Petrochemicals Vehicles [Aircraft/spacecraft in 2014] Plastic/rubber Food products [Consumer prod. in 2016] Other	100 98 2 <1 <1 <1	100 98 2 <1 <1 <1	100 99 1 <1 <1 <1 <1
Warehouse/distribution activity Number of companies Merchandise received Exports Total shipments	407	378	460
	500-750	500-750	750-1,000
	250-500	250-500	250-500
	500-750	500-750	750-1,000
Production activity - zone/subzone Zone 9 Pacific Allied Products, Ltd. Merchandise received Exports Total shipments	1-5	1-5	1-5
	-	-	-
	1-5	1-5	1-5
Subzone 9A Par Hawaii Refining, L.L.C. Merchandise received Exports Total shipments	1,000-5,000	1,000-5,000	1,000-5,000
	250-500	100-250	100-250
	1,000-5,000	1,000-5,000	1,000-5,000
Subzone 9E IES Downstream Merchandise received Exports Total shipments	1,000-5,000 1-5 1,000-5,000	750-1,000 - 750-1,000	1,000-5,000 - 1,000-5,000
Subzone 9F Hawaii Gas Merchandise received Exports Total shipments	25-50 - 10-25	25-50 - 10-25	25-50 - 10-25

Source: United States Foreign-Trade Zones Board, 77th Annual Report of the Foreign-Trade Zones Board to the Congress of the United States, Appendix D (September 2016)

(November 2018) <a href="http://enforcement.trade.gov/ftzpage/annual-report.html">http://enforcement.trade.gov/ftzpage/annual-report.html</a> accessed January 25, 2019.

<sup>&</sup>lt;a href="http://enforcement.trade.gov/ftzpage/annual-report.html">http://enforcement.trade.gov/ftzpage/annual-report.html</a> accessed October 18, 2016; 78th Annual Report of the Foreign-Trade Zones Board to the Congress of the United States, Appendix D (November 2017) <a href="http://enforcement.trade.gov/ftzpage/annual-report.html">http://enforcement.trade.gov/ftzpage/annual-report.html</a> accessed July 19, 2018; and 79th Annual Report of the Foreign-Trade Zones Board to the Congress of the United States, Appendix D

### Table 24.05-- COMMODITY EXPORTS TOTAL AND TO TOP 25 FOREIGN COUNTRIES: 2015 TO 2018

[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 2018 dollar value]

Rank	Country	2015	2016	2017	2018
	Total	1,896.4	795.5	952.4	646.9
	Top 25 foreign countries	1,794.7	772.5	929.5	633.8
1	Korea, South Singapore Japan China Taiwan Vietnam Malaysia Netherlands Canada Hong Kong Australia India Bangladesh New Zealand United Kingdom Philippines Thailand France Indonesia Micronesia Sweden	45.7	49.8	118.6	222.2
2		91.7	55.9	136.2	106.0
3		79.7	70.7	78.5	71.8
4		78.0	83.0	124.6	35.6
5		13.1	9.5	12.9	21.4
6		101.7	7.4	16.9	19.9
7		6.3	11.2	1.3	19.1
8		2.1	2.1	1.2	18.8
9		29.8	66.2	24.3	18.5
10		21.4	18.1	13.9	16.1
11		1,278.3	313.1	340.1	13.0
12		9.8	15.3	11.0	11.5
13		0.0	4.1	13.4	10.6
14		9.0	32.5	7.0	10.4
15		5.4	4.1	5.8	8.9
16		6.7	4.8	5.6	5.0
17		2.6	1.9	2.8	4.6
18		2.1	6.3	2.9	3.3
19		3.7	4.8	4.5	3.3
20		0.5	0.3	0.3	2.9
21		1.3	1.6	1.8	2.7
22	Germany	2.3	3.6	2.3	2.5
23	Italy	1.3	0.5	1.4	2.1
24	Marshall Islands	1.4	4.8	1.7	2.0
25	Switzerland	1.1	1.0	0.5	1.4

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 2018 Dollar Value"

<sup>&</sup>lt;a href="https://www.census.gov/foreign-trade/statistics/state/data/exctyhi.csv">https://www.census.gov/foreign-trade/statistics/state/data/exctyhi.csv</a> accessed May 22, 2019.

### Table 24.06-- COMMODITY IMPORTS TOTAL AND FROM TOP 25 FOREIGN COUNTRIES: 2015 TO 2018

[In millions of dollars. U.S. Imports by State of Final Destination (State Import Series). Top 25 countries based on 2018 dollar value]

Rank	Country	2015	2016	2017	2018
	Total	3,755.8	2,930.5	3,809.8	4,526.0
	Top 25 foreign countries	3,461.3	2,749.0	3,508.6	4,338.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	Indonesia Libya Japan Russia China Germany France Korea, South United Arab Emirates Canada Vietnam Taiwan Thailand Nigeria Italy Malaysia	816.4 16.7 310.9 477.0 278.7 31.9 387.5 213.8 33.7 265.4 192.9 50.9 37.8 111.4 38.1 19.4	2,749.0 696.8 143.9 376.9 282.4 242.6 25.2 22.5 158.7 116.7 229.6 83.7 50.9 39.0 10.6 49.4 78.8	814.4 284.3 480.0 275.3 388.8 29.0 183.9 68.8 279.5 132.7 163.2 52.7 92.7 63.5 40.8 31.7	1,115.0 451.7 450.4 387.7 386.0 313.2 174.1 157.8 139.9 128.6 96.1 82.1 56.1 54.4 52.4 40.4
17 18 19	Mexico Gabon Australia	8.7 - 29.7	11.7 - 40.6	10.4 - 24.5	34.5 33.7 31.0
20 21	Brunei New Zealand	29.7 - 26.8	40.6 - 25.3	24.5 - 24.2	30.4 29.2
22 23 24	Ecuador United Kingdom Switzerland	36.8 31.8 17.0	2.3 15.1 18.8	12.2 15.1 18.0	27.4 22.2 22.1
25	Philippines	28.0	27.6	23.0	21.6

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 2018 Dollar Value"

<sup>&</sup>lt;a href="http://www.census.gov/foreign-trade/statistics/state/data/imports/hi.html">http://www.census.gov/foreign-trade/statistics/state/data/imports/hi.html</a> accessed May 22, 2019.

### Table 24.07-- TOTAL AND TOP 25 CATEGORIES OF COMMODITY EXPORTS TO FOREIGN COUNTRIES: 2015 TO 2018

[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	2015	2016	2017	2018
	All commodities	1,896.4	795.5	952.4	646.9
	Top 25 commodities based on 2018 value	458.5	328.7	514.9	552.2
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 20 20 20 20 20 20 20 20 20 20 20 20	Petrol oil bituminous mineral (not crude) etc not biodiesel Light oils, preps GT=70% petroleum/bitum not biodiesel Civilian aircraft, engines and parts Ferrous waste & scrap NESOI 1/ Cold-water shrimps and prawns, live, fresh or chill Exports of military equipment, not identified Waters, not sweetened or flavored NESOI; ice, & snow 1 Aluminum waste and scrap Meat of bovine animals, boneless, fresh or chilled Macadamia nuts, in shell, fresh or dried Other inst, specially designed for telecommunications Cocoa preparations, not in bulk form, NESOI 1/ Copper waste and scrap Papayas (papaws), fresh Waste, scrap unbleach kraft, corrugated paper/paperbrd Juice of single fruit/vegetable, not fortified Coffee, not roasted, not decaffeinated Coffee, roasted, not decaffeinated Paintings, drawing and pastels by hand Jewelry and parts thereof, of other precious metal Ice cream and other edible ice, with cocoa or not Nuts (exc. peanuts) and seeds, prepared, etc. NESOI 1/	165.1 125.1 15.0 21.5 19.6 12.2 14.5 9.6 9.5 3.7 10.6 6.6 8.0 6.5 1.6 7.1 5.8 1.8 5.2 1.8 3.4	66.9 64.4 31.0 17.4 40.4 15.2 9.4 13.0 7.0 6.2 9.4 7.3 8.1 4.8 2.9 4.0 5.9 1.4 3.1 3.0 2.2	190.7 73.5 67.9 28.9 18.8 3.5 14.9 10.4 24.0 9.6 6.7 10.3 10.3 7.2 5.5 4.4 4.3 6.9 2.1 3.0 2.8 3.7	183.2 108.0 47.5 44.4 24.3 18.9 14.0 12.9 12.4 9.0 7.9 7.4 7.0 6.8 6.8 6.0 5.9 5.2 4.9 4.4 3.3 3.3
23 24	Medicaments NESOI, not in dosage form Macadamia nuts, in shell, fresh or dried	2.6 1.6	2.6 3.0	3.0 2.6	3.0 3.0
25	Print type, blocks, cylinders or other printing components	-	-	-	2.6

<sup>1/</sup> 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 2018 Dollar Value"

<sup>&</sup>lt;a href="https://www.census.gov/foreign-trade/statistics/state/data/exstall.xls">https://www.census.gov/foreign-trade/statistics/state/data/exstall.xls</a> accessed May 22, 2019.

### Table 24.08-- TOTAL AND TOP 25 CATEGORIES OF COMMODITY IMPORTS FROM FOREIGN COUNTRIES: 2015 TO 2018

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

Rank	Commodity	2015	2016	2017	2018
	Total Hawaii imports	3,755.8	2,930.5	3,809.8	4,526.0
	Top 25 commodities based on 2018 dollar value	2,933.2	2,159.9	2,952.9	3,614.2
1 2 3 4	Crude oil from petroleum & bituminous minerals Airplane & OT A/C unladen weight > 15,000 KG Petrol oil bitum mineral (NT crude) etc NT bio	1,798.0 363.0 269.4	1,368.9 - 276.3	1,998.4 158.6 338.0	2,300.1 414.9 377.9
-	Passenger vehicles SPK-IG INT COM RCPR P ENG > 1500 NOV 3,000 cc	127.6	131.7	108.3	106.5
5 6	Pass. vehicles, spark ign eng com RCPR P ENG > 3000 CC Photosensitive semiconductor devices,	107.6	90.7	108.3	97.8
	incl. photovoltaic cells	24.3 18.8	33.6 21.7	9.4 21.1	47.7 26.3
7 8	Jewelry and parts thereof, of other precious metal Propane, liquified	20.4	14.3	21.1	26.3 24.5
9	Lithium ion batteries	0.7	3.0	3.3	19.7
10	Wooden kitchen furniture, except seats	15.3	23.1	22.9	18.5
11 12	Tuna, skipjack/stripe-bellied bonito fillet frozen Pass. vehicles w/SPK-IG & electric motor not	23.2	25.2	15.7	18.1
	chgd by plug	-	-	19.7	17.9
13	Portland cement except white Portland cement	22.6	18.7	16.0	15.8
14	Beer made from malt	16.1	17.0	16.2	14.0
15	Meat of bovine animals, boneless, frozen	19.1	13.5	13.4	12.8
16 17	Wooden furniture, NESOI 1/ Seats with wooden frames, upholstered, NESOI	12.4 8.7	14.0 8.8	12.0 11.0	12.7 12.7
18	Pass. motor vehicles, spark ignition int.	0.7	0.0	11.0	12.7
	combustion >1000 CC <1500 CC	6.7	17.2	4.4	10.8
19 20	Bituminous coal, not agglomerated Wrist watches, with/without stop-watch, with	43.1	44.2	8.0	10.6
	auto winding	6.4	5.4	7.8	10.3
21	Atlantic Salmon and Danube Salmon, fresh or	2.3	3.8	9.6	10.1
22	Container bags, cases etc. NESOI, plas./ text material 1/	8.7	8.7	8.4	9.3
23	Bread, pastry, cakes, etc. NESOI 1/	8.4	9.4	7.9	9.0
24	Fruit & edible plant parts NESOI, prepared, etc. 1/	6.6	7.0	9.4	8.2
25	Whiskies	4.0	4.0	4.9	8.1

<sup>1/</sup> 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 2018 Dollar Value"

<sup>&</sup>lt;a href="https://www.census.gov/foreign-trade/statistics/state/data/imports/hi.html">https://www.census.gov/foreign-trade/statistics/state/data/imports/hi.html</a> accessed May 22, 2019.

### Table 24.09--FOREIGN AGRICULTURAL EXPORTS FOR HAWAII AND THE UNITED STATES: 1973 TO 2017

[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 2016 Hawaii estimates and 2015 and 2016 U.S. are revised from previous *Data Book*. For discussion of methodology, see ERS "Documentation" <a href="http://www.ers.usda.gov/data-products/state-export-data/documentation">http://www.ers.usda.gov/data-products/state-export-data/documentation</a>>

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	51,265.5	2009	275.0	98,453.9
2001	158.0	53,678.9	2010	308.5	115,820.1
2002	152.2	53,144.2	2011	363.5	136,444.5
2003	159.4	59,392.7	2012	383.8	141,531.6
2004	164.1	61,418.1	2013	365.5	144,336.2
2005	185.8	63,182.3	2014	366.7	149,969.6
2006	198.6	70,950.4	2015	356.5	133,034.2
2007	211.4	89,991.8	2016	366.2	134,650.1
2008	257.7	114,761.4	2017	370.9	138,151.6

<sup>1/</sup> 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.

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]: CY2000-2017" (October 25, 2018)

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

<sup>&</sup>lt;a href="https://www.ers.usda.gov/data-products/state-export-data/">https://www.ers.usda.gov/data-products/state-export-data/</a> accessed January 25, 2019.

#### 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]

		Wheat &	Fruit &		Veg. &	Live animals &	Hides &	Poultry &	Fats, oils, &	Dairy	Feeds &		
Year	Total 1/	products	preps	Tree nuts	preps	meat	skins	products	greases	products	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

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

The State of Hawaii Data Book 2018 http://dbedt.hawaii.gov/

<sup>2/</sup> 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) <a href="http://www.ers.usda.gov/data-products/state-export-data.aspx">http://www.ers.usda.gov/data-products/state-export-data.aspx</a> accessed July 2, 2012.

### Table 24.11--FOREIGN ANIMAL AND PLANT PRODUCT EXPORTS, BY COMMODITY GROUP: 2000 TO 2017

[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 2016 revised from previous *Data Book*]

	Total animal	Beef and		Hides and	Other livestock	Dairy	Broiler	Other poultry
Year	products	veal	Pork	skins	prod.	products	meat	prod.
2000	18.0	1.7	0.5	0.7	12.4	1.3	0.2	1.0
2001	17.8	1.5	0.6	0.9	12.5	1.2	0.2	1.0
2002	18.0	1.5	8.0	0.8	12.8	1.0	0.2	0.8
2003	13.4	1.5	0.6	0.7	8.5	1.0	0.2	0.9
2004	11.8	0.4	0.7	0.8	7.8	1.1	0.1	1.0
2005	12.0	0.6	0.8	0.7	7.5	1.1	-	1.2
2006	11.0	1.1	0.8	1.0	5.9	1.1	-	1.1
2007	15.4	1.4	0.8	1.0	10.5	0.8	-	0.9
2008	26.9	1.6	1.0	0.9	21.8	0.6	-	1.1
2009	22.8	2.0	0.9	0.8	17.0	0.7	-	1.3
2010 2011	27.3 36.4	2.5 4.0	1.0 0.7	1.1 1.6	20.5 28.9	1.0 1.2	-	1.3 0.0
2011	36.4 44.8	4.0 4.4	0.7	1.6	26.9 35.8	1.2	-	0.0
2012	40.4	4.4	0.7	1.7	30.7	1.7	-	1.1
2013	48.4	5.4	1.2	1.8	36.9	1.7	-	1.6
2015	46.2	4.8	0.8	1.5	36.0	1.5	_	1.7
2016	43.8	4.3	0.5	1.0	35.8	1.2	_	0.9
2017	51.9	4.5	0.4	0.9	43.2	1.6	-	1.4
	Total		Vos		Erwito			
	Total plant	Veg.,	Veg., proces-	Fruits,	Fruits, proces-	Tree	Other	nlant
Year	prod.	fresh	sed	fresh	sed	nuts	produ	•
	133.0	13.2	20.0				p c. c.	
2000	1.5.5 ()	13/			0.0	04.7	_	0.0
2001				9.8	9.0	21.7		9.2
	140.2	13.0	19.5	9.5	8.4	24.8	6	4.9
2002	140.2 134.2	13.0 12.8	19.5 18.1	9.5 9.1	8.4 8.0	24.8 19.0	6 6	4.9 7.1
2002 2003	140.2 134.2 146.1	13.0 12.8 13.4	19.5 18.1 17.5	9.5 9.1 9.8	8.4 8.0 8.7	24.8 19.0 21.1	6 6 7	4.9 7.1 5.6
2002 2003 2004	140.2 134.2 146.1 152.3	13.0 12.8 13.4 13.1	19.5 18.1 17.5 17.7	9.5 9.1 9.8 8.6	8.4 8.0 8.7 8.2	24.8 19.0 21.1 23.7	6 6 7 8	4.9 7.1 5.6 0.9
2002 2003 2004 2005	140.2 134.2 146.1 152.3 173.8	13.0 12.8 13.4 13.1 13.7	19.5 18.1 17.5 17.7 17.9	9.5 9.1 9.8 8.6 12.3	8.4 8.0 8.7 8.2 10.1	24.8 19.0 21.1 23.7 28.6	6 6 7 8 9	4.9 7.1 5.6 0.9 1.2
2002 2003 2004 2005 2006	140.2 134.2 146.1 152.3 173.8 187.6	13.0 12.8 13.4 13.1 13.7 14.2	19.5 18.1 17.5 17.7 17.9 18.7	9.5 9.1 9.8 8.6 12.3 11.8	8.4 8.0 8.7 8.2 10.1 10.9	24.8 19.0 21.1 23.7 28.6 30.3	6 6 7 8 9 10	4.9 7.1 5.6 0.9 1.2 1.7
2002 2003 2004 2005 2006 2007	140.2 134.2 146.1 152.3 173.8 187.6 196.0	13.0 12.8 13.4 13.1 13.7 14.2 11.0	19.5 18.1 17.5 17.7 17.9 18.7 15.1	9.5 9.1 9.8 8.6 12.3 11.8 12.9	8.4 8.0 8.7 8.2 10.1 10.9 12.3	24.8 19.0 21.1 23.7 28.6 30.3 17.6	6 6 7 8 9 10 12	4.9 7.1 5.6 0.9 1.2 1.7
2002 2003 2004 2005 2006 2007 2008	140.2 134.2 146.1 152.3 173.8 187.6 196.0 230.8	13.0 12.8 13.4 13.1 13.7 14.2 11.0 0.7	19.5 18.1 17.5 17.7 17.9 18.7 15.1	9.5 9.1 9.8 8.6 12.3 11.8 12.9 5.5	8.4 8.0 8.7 8.2 10.1 10.9 12.3 5.0	24.8 19.0 21.1 23.7 28.6 30.3 17.6 29.8	6 6 7 8 9 10 12	4.9 7.1 5.6 0.9 1.2 1.7 7.0
2002 2003 2004 2005 2006 2007	140.2 134.2 146.1 152.3 173.8 187.6 196.0 230.8 252.3	13.0 12.8 13.4 13.1 13.7 14.2 11.0 0.7 0.3	19.5 18.1 17.5 17.7 17.9 18.7 15.1 1.1	9.5 9.1 9.8 8.6 12.3 11.8 12.9	8.4 8.0 8.7 8.2 10.1 10.9 12.3 5.0 5.0	24.8 19.0 21.1 23.7 28.6 30.3 17.6 29.8 26.1	6 6 7 8 9 10 12 18 21	4.9 7.1 5.6 0.9 1.2 1.7
2002 2003 2004 2005 2006 2007 2008 2009	140.2 134.2 146.1 152.3 173.8 187.6 196.0 230.8	13.0 12.8 13.4 13.1 13.7 14.2 11.0 0.7	19.5 18.1 17.5 17.7 17.9 18.7 15.1	9.5 9.1 9.8 8.6 12.3 11.8 12.9 5.5 5.6	8.4 8.0 8.7 8.2 10.1 10.9 12.3 5.0	24.8 19.0 21.1 23.7 28.6 30.3 17.6 29.8	6 6 7 8 9 10 12 18 21 24	4.9 7.1 5.6 0.9 1.2 1.7 7.0 8.8 4.9
2002 2003 2004 2005 2006 2007 2008 2009 2010	140.2 134.2 146.1 152.3 173.8 187.6 196.0 230.8 252.3 281.1	13.0 12.8 13.4 13.1 13.7 14.2 11.0 0.7 0.3 0.3	19.5 18.1 17.5 17.7 17.9 18.7 15.1 0.4 0.5	9.5 9.1 9.8 8.6 12.3 11.8 12.9 5.5 5.6 5.4	8.4 8.0 8.7 8.2 10.1 10.9 12.3 5.0 5.0 4.8	24.8 19.0 21.1 23.7 28.6 30.3 17.6 29.8 26.1 22.6	6 6 7 8 9 10 12 18 21 24 28	4.9 7.1 5.6 0.9 1.2 1.7 7.0 8.8 4.9 7.5
2002 2003 2004 2005 2006 2007 2008 2009 2010 2011	140.2 134.2 146.1 152.3 173.8 187.6 196.0 230.8 252.3 281.1 327.1	13.0 12.8 13.4 13.1 13.7 14.2 11.0 0.7 0.3 0.3	19.5 18.1 17.5 17.7 17.9 18.7 15.1 1.1 0.4 0.5 0.6	9.5 9.1 9.8 8.6 12.3 11.8 12.9 5.5 5.6 5.4 5.5	8.4 8.0 8.7 8.2 10.1 10.9 12.3 5.0 5.0 4.8 5.1	24.8 19.0 21.1 23.7 28.6 30.3 17.6 29.8 26.1 22.6 29.0	6 6 7 8 9 10 12 18 21 24 28 30	4.9 7.1 5.6 0.9 1.2 1.7 7.0 8.8 4.9 7.5 6.6
2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	140.2 134.2 146.1 152.3 173.8 187.6 196.0 230.8 252.3 281.1 327.1 339.0	13.0 12.8 13.4 13.1 13.7 14.2 11.0 0.7 0.3 0.3 0.4 0.3	19.5 18.1 17.5 17.7 17.9 18.7 15.1 1.1 0.4 0.5 0.6 0.6	9.5 9.1 9.8 8.6 12.3 11.8 12.9 5.5 5.6 5.4 5.5 5.3	8.4 8.0 8.7 8.2 10.1 10.9 12.3 5.0 5.0 4.8 5.1 4.5	24.8 19.0 21.1 23.7 28.6 30.3 17.6 29.8 26.1 22.6 29.0 27.0	6 6 7 8 9 10 12 18 21 24 28 30 28	4.9 7.1 5.6 0.9 1.2 1.7 7.0 8.8 4.9 7.5 6.6
2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	140.2 134.2 146.1 152.3 173.8 187.6 196.0 230.8 252.3 281.1 327.1 339.0 325.1 318.3 310.2	13.0 12.8 13.4 13.1 13.7 14.2 11.0 0.7 0.3 0.3 0.3 0.3 0.3	19.5 18.1 17.5 17.7 17.9 18.7 15.1 1.1 0.4 0.5 0.6 0.5 0.5 0.5	9.5 9.1 9.8 8.6 12.3 11.8 12.9 5.5 5.6 5.4 5.5 5.3 4.3	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 4.2	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	6 6 7 8 9 10 12 18 21 24 28 30 28 28 25	4.9 7.1 5.6 0.9 1.2 1.7 7.0 8.8 4.9 7.5 6.6 1.2 8.2 0.4 5.5
2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014	140.2 134.2 146.1 152.3 173.8 187.6 196.0 230.8 252.3 281.1 327.1 339.0 325.1 318.3	13.0 12.8 13.4 13.1 13.7 14.2 11.0 0.7 0.3 0.3 0.4 0.3 0.3	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	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	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	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	6 6 7 8 9 10 12 18 21 24 28 30 28 25 27	4.9 7.1 5.6 0.9 1.2 1.7 7.0 8.8 4.9 7.5 6.6 1.2 8.2 0.4

<sup>1/</sup> 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]: CY2000-2017" (October 25, 2018)

<sup>&</sup>lt;a href="http://www.ers.usda.gov/data-products/state-export-data/">http://www.ers.usda.gov/data-products/state-export-data/</a> accessed January 25, 2019.

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

[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]

AY 2009 1/	AY 2015 1/	AY 2016 2/	AY 2017 2/	CY 2017 2/
165 411	205 103	301 913	225 317	241,491
,	•			133,688
(NA)	132,652	142,812	124,684	107,803
2.16	2.16	2.15	2.15	2.06
357,289	443,023	649,112	484,431	497,471
0.9	0.9	0.85	0.85	0.91
148,870	184,593	256,626	191,519	219,756
0.141	0.141	0.143	0.143	0.158
23,323	28,920	43,536	32,288	38,156
24.9	24.9	25.14	22.6	21.8
4,119	5,107	7,590	5,093	5,264
	165,411 (NA) (NA) 2.16 357,289 0.9 148,870 0.141 23,323	165,411 205,103 (NA) 72,451 (NA) 132,652 2.16 2.16 357,289 443,023 0.9 0.9 148,870 184,593 0.141 0.141 23,323 28,920 24.9 24.9	165,411 205,103 301,913 (NA) 72,451 159,101 (NA) 132,652 142,812 2.16 2.16 357,289 443,023 649,112 0.9 0.9 0.85 148,870 184,593 256,626 0.141 0.141 23,323 28,920 43,536 24.9 24.9 24.9 25.14	165,411 205,103 301,913 225,317 (NA) 72,451 159,101 100,632 (NA) 132,652 142,812 124,684 2.16 2.16 2.15 357,289 443,023 649,112 484,431 0.9 0.9 0.9 0.85 0.85 148,870 184,593 256,626 191,519 0.141 0.141 0.143 0.143 23,323 28,920 43,536 32,288 24.9 24.9 25.14 22.6

NA Not available.

Source: Hawaii State Department of Business, Economic Development & Tourism, *The Economic Impact of International Students in Hawaii* (April 2015) <a href="http://files.hawaii.gov/dbedt/economic/reports/2015-04-foreign-student.pdf">http://files.hawaii.gov/dbedt/economic/reports/2015-04-foreign-student.pdf</a> *The Economic Impact of International Students in Hawaii - 2016* Update (June 2016) <a href="http://files.hawaii.gov/dbedt/economic/reports/2016-07-foreign-student.pdf">http://files.hawaii.gov/dbedt/economic/reports/2016-07-foreign-student.pdf</a> accessed July 22, 2017; <a href="http://files.hawaii.gov/dbedt/economic/reports/2017-07-foreign-student.pdf">http://files.hawaii.gov/dbedt/economic/reports/2017-07-foreign-student.pdf</a> accessed July 22, 2017; <a href="http://files.hawaii.gov/dbedt/economic/reports/2018-11-foreign-student.pdf">http://files.hawaii.gov/dbedt/economic/reports/2018-11-foreign-student.pdf</a> accessed January 25, 2019; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

<sup>1/</sup> Multipliers are based on the DBEDT, *Hawaii State Input-Output Study, 2007 Benchmark Report* (Revised December 2013) <a href="http://dbedt.hawaii.gov/economic/reports\_studies/2007-io/">http://dbedt.hawaii.gov/economic/reports\_studies/2007-io/</a>>.

<sup>2/</sup> Multipliers are based on the DBEDT, *Hawaii State Input-Output Study, 2012 Benchmark Report* (March 2016) <a href="http://dbedt.hawaii.gov/economic/reports\_studies/2012-io">http://dbedt.hawaii.gov/economic/reports\_studies/2012-io</a>.

# Table 24.13-- PROFILE OF IMPORTING AND EXPORTING COMPANIES, HAWAII AND THE UNITED STATES: 2014 TO 2016

[In number, millions of dollars, and percent]

	2	2014		2015	2	2016
Characteristic	Hawaii	U.S.	Hawaii	U.S.	Hawaii	U.S.
Exports by state of origin of mover	nent 1/					
Value of exports Value as percent of total	1,447 0.1	1,620,532 100.0	1,896 0.1	1,502,572 100.0	795 0.1	1,451,011 100.0
Known value 2/ Percent of known value	914 0.1	1,447,277	598 (4/)	3/ 1,338,358	440 (4/)	1,290,213
Number of identified exporters Percent of number of ident. exp.	886 0.3	305,213 100.0	3/ 850 0.3	3/ 295,571 100.0	781 0.3	287,314 100.0
Percent change from previous year Value of exports Known value 2/ Number of exporters	142.0 99.6 2.7	2.6 2.9 0.1	31.0 -34.6 3/ -4.1	-7.3 3/ -7.5 3/ -3.2	-58.1 -26.4 -8.1	-3.4 -3.6 -2.8
Imports by state of destination 5/						
Value of imports Value as percent of total Known value 2/ Percent of known value Number of identified exporters Percent of number of ident. imp.	5,330 0.2 5,145 0.3 2,054 1.1	2,347,685 100.0 2,057,714 100.0 187,825 100.0	3,758 0.2 3,553 0.2 2,128 1.1	2,248,232 100.0 1,969,469 100.0 196,925 100.0	2,931 0.1 2,629 0.1 2,333 1.1	2,187,805 100.0 1,911,184 100.0 211,335 100.0
Percent change from previous year Value of imports Known value 2/ Number of importers	-12.6 -11.8 1.1	3.5 3.6 2.0	-29.5 -30.9 3.6	-4.2 -4.3 4.8	-22.0 -26.0 9.6	-2.7 -3.0 7.3

<sup>1/</sup> 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.

Source: U.S. Census Bureau, *Profile of U.S. Importing and Exporting Companies*, 2013-2014 <a href="http://www.census.gov/foreign-trade/Press-Release/edb/2014/edbrel.pdf">http://www.census.gov/foreign-trade/Press-Release/edb/2014/edbrel.pdf</a> accessed April 14, 2016; Ibid. 2014-2015 <a href="http://www.census.gov/foreign-trade/Press-Release/edb/2015/edbrel.pdf">http://www.census.gov/foreign-trade/Press-Release/edb/2015/edbrel.pdf</a> accessed January 4, 2017; Ibid. 2015-2016 <a href="https://www.census.gov/foreign-trade/Press-Release/edb/2016/index.html">https://www.census.gov/foreign-trade/Press-Release/edb/2016/index.html</a> accessed April 17, 2018 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

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

<sup>3/</sup> Revised from previous Data Book.

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

<sup>5/</sup> 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.

### Table 24.14-- AGRICULTURAL AND NONAGRICULTURAL LANDHOLDINGS OF FOREIGN OWNERS: 2004 TO 2016

[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 Feb. 28, 2005 Feb. 28, 2006 Feb. 28, 2007 Feb. 29, 2008 Feb. 28, 2009 Feb. 28, 2010  Dec. 31, 2010 Dec. 31, 2011 Dec. 31, 2012 Dec. 31, 2013 Dec. 31, 2014	100 103 104 105 106 114 115 116 116 115	1,986,000 1,986,000 1,803,038 1,803,038 1,803,038 1,803,038 1,803,038 1,803,038 1,803,038 1,803,038 1,803,038	172,186 172,211 172,238 172,619 162,590 163,495 163,495 163,530 163,530 163,530 163,498 163,498	8.4 8.4 9.3 9.3 8.8 8.8 8.8 8.8 8.8 8.8	167,206 167,600 167,627 168,008 157,974 158,874 158,874 158,887 158,887 158,887 158,887 158,887
Dec. 31, 2015 Dec. 31, 2016	113 115	1,803,038 1,803,038	163,139 163,244	8.8 8.8	158,529 158,634

<sup>1/</sup> 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.

3/ The December 31, 2016 percentage for Hawaii ranked 2nd (rank of 1 assigned to the highest) among the 50 States, exceeded only by Maine at 17.4 percent and well above the national percentage of 2.2 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 <a href="http://www.fsa.usda.gov/programs-and-services/economic-and-policy-analysis/afida/index">http://www.fsa.usda.gov/programs-and-services/economic-and-policy-analysis/afida/index</a> accessed June 14, 2019.

<sup>2/</sup> 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.

### Table 24.15-- AGRICULTURAL AND NONAGRICULTURAL LANDHOLDINGS OF FOREIGN OWNERS, BY COUNTRY AND BY COUNTY: 2015 AND 2016

[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. Privatelyowned: 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, 2015					
Parcels owned by foreigners	113	10	73	7	23
Use of landholdings of foreign owners Agriculture Cropland Pasture Forest Other agriculture Non agriculture	163,139 158,529 38,842 78,509 7,071 34,107 4,610	6,137 2,955 1,838 - - 1,117 3,182	95,707 94,532 34,149 27,989 1,730 30,664 1,175	7,927 7,886 133 2,849 4,201 703 41	53,368 53,156 2,722 47,671 1,140 1,623 212
Acres owned by foreigners Canada Germany Netherlands United Kingdom All others December 31, 2016	163,139 82 434 37,035 3,128 122,460	6,137 - - - - 6,137	95,707 66 23 37,033 3,128 55,457	7,927 - 384 - - - 7,543	53,368 16 27 2 - 53,323
Parcels owned by foreigners	115	10	74	7	24
Use of landholdings of foreign owners Agriculture Cropland Pasture Forest Other agriculture Non agriculture	163,244 158,634 38,842 78,609 7,071 34,112 4,610	6,137 2,955 1,838 - - 1,117 3,182	95,807 94,632 34,149 28,089 1,730 30,664 1,175	7,927 7,886 133 2,849 4,201 703 41	53,373 53,161 2,722 47,671 1,140 1,628 212
Acres owned by foreigners Canada Germany Netherlands United Kingdom All others	163,244 82 434 37,135 3,128 122,465	6,137 - - - - - 6,137	95,807 66 23 37,133 3,128 55,457	7,927 - 384 - - - 7,543	53,373 16 27 2 - 53,328

Source: U.S. Department of Agriculture, Farm Service Agency, *Foreign Ownership of U. S. Agricultural Land Through December 31*, reports 2 and 3, and for 2015 also Report 1 (annual) <a href="http://www.fsa.usda.gov/programs-and-services/economic-and-policy-analysis/afida/index">http://www.fsa.usda.gov/programs-and-services/economic-and-policy-analysis/afida/index</a> accessed June 14, 2019; 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	` ź	(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.

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 <a href="http://www.bea.gov/international/dilfdiop.htm">http://www.bea.gov/international/dilfdiop.htm</a> accessed July 4, 2012; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

NA Not available.

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

<sup>2/</sup> 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.

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

<sup>4/</sup> 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.

### 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	8.0	(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.

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 <a href="http://www.bea.gov/international/di1fdiop.htm">http://www.bea.gov/international/di1fdiop.htm</a> accessed July 4, 2012; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

NA Not available.

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

<sup>2/</sup> 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.

<sup>3/</sup> Fewer than 50 employees.

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

<sup>5/</sup> 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.

# 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
	0.100	100			0.0.0.0		u				
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)	` <u>í</u>	2	494	501	(NA)	(NA)
1982	1,366	21	38	24	`8Ó	(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.

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 <a href="http://www.bea.gov/international/di1fdiop.htm">http://www.bea.gov/international/di1fdiop.htm</a> accessed July 4, 2012; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

NA Not available.

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

<sup>2/</sup> 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.

### 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
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	8.0	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	8.0	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.

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 <a href="http://www.bea.gov/international/dilfdiop.htm">http://www.bea.gov/international/dilfdiop.htm</a> accessed July 4, 2012; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

NA Not available.

<sup>1/</sup> Employment range 1,000 to 2,499.

<sup>2/</sup> Employment range 500 to 999.

<sup>3/</sup> Employment range 10,000 to 49,999.

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

<sup>5/</sup> 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.

# 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									
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.

The State of Hawaii Data Book 2018 http://dbedt.hawaii.gov/

<sup>1/</sup> 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.

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

<sup>3/</sup> 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 <a href="http://www.bea.gov/international/dilfdiop.htm">http://www.bea.gov/international/dilfdiop.htm</a> 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 2016

[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
All countries 1/	6,184	31.0	27.6	26.7	26.8	29.8	33.7	34.6	37.2	36.7	37.2
Japan 1/	4,320	16.6	13.2	12.8	12.7	14.2	15.5	16.0	17.3	17.2	17.4
Canada	18	0.6	0.9	0.9	1.0	0.8	0.8	0.7	1.2	1.4	1.3
France 1/	680	4.6	4.3	4.5	4.4	5.9	6.0	6.1	6.3	5.7	5.5
Germany 1/	250	0.9	0.8	0.7	0.7	0.7	0.9	0.9	1.0	0.9	1.0
Netherlands	(D)	0.1	0.1	0.1	0.1	0.3	0.4	0.4	0.3	0.3	0.3
Switzerland	39	0.8	0.9	1.0	0.9	1.0	1.2	1.0	0.9	0.8	0.8
United Kingdom 1/	58	2.4	3.0	2.3	2.7	2.5	2.4	2.7	2.7	2.8	3.0
Other 1/2/	(D)	4.9	4.4	4.4	4.3	4.3	6.6	6.8	7.6	7.6	8.0
All industries 1/	6,184	31.0	27.6	26.7	26.8	29.8	33.7	34.6	37.2	36.7	37.2
Manufacturing 1/	303	2.8	3.4	2.8	3.3	2.8	3.6	3.4	3.3	2.7	2.4
Wholesale trade 1/	434	2.5	1.9	1.4	1.3	1.3	1.0	1.0	1.1	2.8	3.0
Retail trade 1/	363	3.2	3.3	4.2	4.3	5.5	5.6	5.9	6.0	3.8	3.8
Information	150	0.3	0.5	0.4	0.4	0.3	0.3	0.4	0.4	0.4	0.4
Finance & ins.	(D)	3.1	2.6	2.6	2.5	2.8	2.9	2.9	2.9	2.9	3.0
Real estate &											
rental & leasing 1/	763	1.3	1.2	1.2	1.2	1.1	(3/)	(3/)	1.2	1.2	1.2
Prof., scientific &											
tech. services	12	0.2	0.1	0.1	0.1	0.3	0.2	0.4	0.5	0.5	0.6
Other industries 1/	(D)	17.6	14.5	14.1	13.8	15.6	(4/)	(4/)	21.9	22.4	22.9

D Withheld to avoid disclosing data for individual companies.

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 2007-2016"; "Employment by State and Industry 2007-2016" <a href="http://www.bea.gov/iTable/iTable.cfm?ReqID=2&step=1">http://www.bea.gov/iTable/iTable.cfm?ReqID=2&step=1</a> accessed January 25, 2019; and "Gross Property, Plant, and Equipment by State and Industry 2007" <a href="http://www.bea.gov/iTable/iTable.cfm?ReqID=2&step=1">http://www.bea.gov/iTable/iTable.cfm?ReqID=2&step=1</a> accessed January 5, 2017.

<sup>1/ 2015</sup> revised from previous Data Book.

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

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

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

## Table 24.22-- FOREIGN DIRECT INVESTMENT IN ALL AFFILIATES: 2007 TO 2016

[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	2012	(NA)	34.6	
2008	(NA)	29.2	2013	(NA)	35.3	
2009	(NA)	28.1	2014	15,896	38.1	
2010	(NA)	28.5	2015 1/	10,984	38.3	
2011	(NA)	31.1	2016	11,771	38.8	

NA Not available.

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&isuri=1">http://www.bea.gov/iTable/iTable.cfm?ReqID=2&step=1#reqid=2&step=1&isuri=1</a> accessed January 25, 2019.

<sup>1/</sup> Revised from previous Data Book.