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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, and the City & County of Honolulu Department of Budget & Fiscal Services. 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: 2004-2005*. Long-term island trends are summarized in *Historical Statistics of Hawaii*, Section 21.

**Table 24.01-- FOREIGN TRADE THROUGH THE HAWAII  
CUSTOMS DISTRICT: 1984 TO 2004**

[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/
1984	1,614.2	1,397.9	316.9	(NA)	(NA)
1985	1,756.3	1,553.1	388.8	(NA)	(NA)
1986	1,556.9	1,425.4	231.1	(NA)	(NA)
1987	1,770.1	1,558.6	392.8	151.7	(NA)
1988	1,839.6	1,559.1	572.6	130.7	(NA)
1989	1,970.1	1,735.9	537.4	160.0	(NA)
1990	2,260.6	2,100.3	512.2	178.7	(NA)
1991	1,620.9	1,892.4	568.3	147.7	(NA)
1992	2,395.8	2,119.8	604.2	206.2	(NA)
1993	2,426.0	2,218.1	1,099.7	186.6	216.8
1994	2,802.0	2,530.8	985.4	296.5	237.4
1995	3,027.4	2,703.6	1,072.2	241.1	255.7
1996	3,087.4	2,734.8	1,293.9	284.0	295.2
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)

NA Not available.

1/ Customs value basis. Excludes vessels under their own power or afloat and shipments valued under \$251.

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. These data are distributed in a slightly modified form by the Massachusetts Institute for Social and Economic Research (MISER).

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, *Highlights of U.S. Export and Import Trade*, FT990, cumulative totals in December issues, 1984-1988; *U.S. Merchandise Trade: Selected Highlights*, FT920, December 1989 to 2004, and beginning with 2004 <<http://www.census.gov/foreign-trade/Press-Release/2004pr/12/ft920/>> accessed June 3, 2005; U.S. Merchandise Trade, FT900 Supplement, December issue 1989 to 2004 <[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)> accessed June 3, 2005; 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: 2000 TO 2004**

[In millions of dollars]

<b>Classification</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>
General imports by district of entry:					
Customs value 1/	3,439.9	2,606.1	2,480.3	2,428.1	2,795.3
C.i.f. value 2/	3,601.7	2,771.9	2,610.1	2,604.9	3,021.4
General imports by district of unloading:					
Customs value 1/	5,630.2	3,453.8	3,995.9	4,004.9	4,800.6
C.i.f. value 2/	5,849.9	3,643.2	4,191.1	4,237.9	5,113.6
Imports for consumption by district of entry (customs value 1/)	2,875.7	2,285.3	2,130.0	2,021.5	2,235.9
Duty free value	1,703.6	1,211.1	1,011.7	665.0	684.3
Dutiable value	1,172.1	1,074.2	1,118.3	1,356.5	1,551.5
Exports of domestic & foreign merchan- dise by district of export (f.a.s. value 3/)	702.7	630.9	2,691.8	2,521.8	1,754.1
Exports of merchandise by location of exporter 4/	368.8	319.1	392.0	(5/)	(5/)
Commodities	267.2	270.3	343.9	(5/)	(5/)
Manufactured commodities	209.9	227.3	277.4	(5/)	(5/)
Non-manufactured commodities	57.8	43.0	66.5	(5/)	(5/)
Reexports 6/	101.2	48.8	48.1	(5/)	(5/)
Exports of merchandise by origin of movement 7/	386.8	369.9	513.7	368.2	404.8
Commodities	312.9	340.3	487.8	324.6	335.9
Manufactured commodities	241.7	279.6	397.4	249.7	248.9
Non-manufactured commodities	71.2	60.7	90.4	74.9	87.0
Reexports 6/	73.8	29.5	25.9	43.5	68.8

NA Not available.

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

2/ Cost, insurance and freight.

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

4/ 1996-1999 based on 1987 Standard Industrial Classification (SIC) and 2000-2002 based on the North America Industry Classification System. Merchandise exports allocated by zip code of location of exporter.

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**Table 24.02-- FOREIGN TRADE THROUGH THE HAWAII  
CUSTOMS DISTRICT, BY CLASSIFICATION: 2000 TO 2004 -- Con.**

5/ The U.S. Census Bureau discontinued the state export series based on the exporter location (exhibit 2a) after the December 2002 estimates.

6/ Not available by state prior to 1996 from U.S. Census Bureau, alternate source is U.S. Department of Commerce, International Trade Administration.

7/ 1996-1999 based on 1987 Standard Industrial Classification (SIC) and 2000-2003 based on the North American Industry Classification System. 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.

Source: U.S. Census Bureau, *U.S. Merchandise Trade: Selected Highlights*, FT920, December issue (annual) tables 1, 4, 5 and 6, and beginning with 2004

<<http://www.census.gov/foreign-trade/Press-Release/2004pr/12/ft920/>> accessed June 3, 2005; and *U.S. Merchandise Trade, FT900 Supplement*, December issue (annual) exhibit 2 and 2A <<http://www.census.gov/foreign-trade/www/press.html>> accessed September 17, 2003; for 2003 exhibit 2 <<http://www.census.gov/foreign-trade/Press-Release/2003pr/12/exh2s.pdf>> accessed June 18, 2004. U.S. Department of Commerce, International Trade Administration, "State Exports to Countries and Regions", 1995-2002 <<http://www.ita.doc.gov/td/industry/otea/state/>> accessed September 17, 2003; and "State by Top 25 Commodities - 2003" <<http://www.census.gov/foreign-trade/statistics/state/hs/2003/hi.pdf>> accessed April 12, 2004.

**Table 24.03-- FOREIGN TRADE THROUGH THE HONOLULU CUSTOMS DISTRICT, BY METHOD OF TRANSPORTATION: 1992 TO 2004**

[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/					
1992	2,733.60	1,117.26	1,439.90	4,604.17	15.26
1993	2,826.79	1,043.06	1,706.64	4,675.51	17.52
1994	3,160.26	1,059.72	1,992.06	5,328.29	19.28
1995	3,373.40	1,032.83	2,261.32	5,565.18	17.37
1996	3,554.76	1,167.70	2,348.64	5,770.20	18.73
1997	4,063.49	1,233.18	2,810.88	6,297.15	25.59
1998	3,393.45	922.44	2,453.54	5,840.69	24.93
1999	4,256.43	1,160.82	3,080.85	5,969.10	30.90
2000	5,630.19	1,734.27	3,833.91	6,436.23	30.32
2001	3,453.76	1,412.64	2,032.61	5,847.01	18.80
2002	3,995.89	1,463.64	2,359.94	5,838.85	31.94
2003	4,004.94	1,847.27	2,108.32	6,688.67	28.92
2004	4,800.64	2,390.28	2,389.78	7,019.16	39.75
Exports: 3/					
1992	604.23	153.67	184.64	677.98	12.54
1993	1,099.70	113.14	242.61	431.74	12.66
1994	989.42	166.59	350.03	999.25	17.52
1995	1,072.16	149.59	476.56	896.20	20.53
1996	1,293.90	165.91	452.36	816.56	21.32
1997	1,627.98	213.54	341.53	922.07	16.07
1998	1,042.27	153.55	335.51	719.10	11.96
1999	1,182.73	138.79	492.10	545.93	12.99
2000	702.72	214.11	251.90	694.98	9.40
2001	630.94	161.77	267.45	612.31	10.04
2002	2,691.80	168.63	309.51	502.53	9.33
2003	2,521.81	158.63	316.58	486.30	11.13
2004	1,754.11	238.15	319.07	606.56	8.76

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. Bureau of the Census, *U.S. Merchandise Trade: Selected Highlights, FT920, December* issue (annual) tables 1 and 6, and beginning with 2004

<<http://www.census.gov/foreign-trade/Press-Release/2004pr/12/ft920/>> accessed June 3, 2005.

**Table 24.04-- FOREIGN-TRADE ZONE AND SUBZONE OPERATIONS:  
2000 TO 2004**

[Fiscal year ending September 30. Subzone No. 9-B, HFM filed deactivation request on June 29, 1999. Deactivation pending. Subzone No. 9-C, Dole Packaged Foods Co. deactivated on February 26, 1996]

Subject	2000	2001	2002	2003	2004
Zone No. 9, General Purpose 1/:					
Firms using zone	253	298	299	299	195
User employment at zone 2/	351	462	563	596	417
Value of merchandise (\$1,000): 3/					
In/out 4/	616,204	564,644	520,654	760,239	934,462
Exports 4/	212,789	217,008	142,561	170,704	216,504
Revenue 5/ (\$1,000)	1,474	1,553	1,576	1,613	1,644
Expenditures 5/ (\$1,000)	1,253	1,174	1,542	1,500	1,373
Subzone No. 9-A, Tesoro Hawaii, Corp. 6/:					
User employment at subzone 2/	332	205	215	221	246
Value (\$1,000): 3/					
Merchandise, in/out	1,557,329	1,855,447	1,566,753	1,881,243	2,279,901
Exports	149,704	131,774	120,714	109,600	167,471
Subzone No. 9-D, Maui Pineapple Co. Ltd.:					
User employment at subzone 2/	563	559	552	508	447
Value (\$1,000): 3/					
Merchandise, in/out	109,488	109,525	98,988	96,285	86,925
Exports	2,071	1,578	1,661	2,439	916
Subzone No. 9-E, Chevron U.S.A. Products Co. Hawaii Refinery:					
User employment at subzone 2/	184	186	196	196	184
Value (\$1,000): 3/					
Merchandise, in/out	1,007,560	1,116,821	861,127	1,120,151	1,401,817
Exports	43,129	58,111	50,030	42,318	47,470
Subzone No. 9-F, Citizens Utilities Company dba The Gas Company's Synthetic Natural Gas (SNG) Facility 7/					
User employment at subzone 2/	33	32	34	34	31
Value (\$1,000): 3/					
Merchandise, in/out	39,610	40,152	38,283	41,013	50,561
Exports	-	-	-	-	-

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**Table 24.04-- FOREIGN-TRADE ZONE AND SUBZONE OPERATIONS:  
2000 TO 2004 -- Con.**

1/ Includes sites at Pier 2, Honolulu Harbor; Hawaii Fueling Facilities Corporation at Honolulu International Airport; and Pacific Allied Products, Ltd. at James Campbell Industrial Park.

2/ For firms occupying facilities on a continuing basis only. Revised to count employment at the Zone, therefore, excludes downtown or other support site employment.

3/ Since 1994, method of calculating value of "Merchandise, in/out" and "Exports" excludes value added in subzone manufacturing activity.

4/ Beginning with 1998, includes activity at 3 General Purpose sites.

5/ Years ending June 30.

6/ On May 29, 1998 Tesoro Hawaii Corporation acquired all of the outstanding stock of BHP Petroleum Americas Refining, Inc. from BHP Hawaii.

7/ On March 18, 1997, the Citizens' Utilities Company was granted its own subzone status. It was formerly part of Subzone 9-A.

Source: Hawaii State Department of Business, Economic Development & Tourism, Foreign-Trade Zone No. 9, annual reports and records and <<http://www.ftz9.org/ftzview.cfm?id=34>> accessed June 17, 2005.

**Table 24.05-- COMMODITY EXPORTS TOTAL AND TO TOP  
25 FOREIGN COUNTRIES: 2001 TO 2004**

[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. Countries in order of 2004 totals]

Country	2001	2002	2003	2004
Total	369.9	513.7	368.2	404.8
To Top 25 foreign countries	359.1	501.0	299.1	399.2
Japan	140.3	163.7	147.9	117.1
Singapore	6.6	77.1	5.6	48.0
Korea	55.6	22.5	33.6	44.2
China	13.4	8.0	12.9	33.9
Canada	24.2	19.0	19.6	23.7
New Zealand	63.3	97.9	19.3	23.4
Australia	2.1	54.7	1.5	16.8
Hong Kong	10.5	8.7	10.1	15.5
Thailand	1.4	3.6	5.3	14.6
Guatemala	(1/)	4.0	(1/)	12.6
Taiwan	7.6	17.0	2.3	11.2
United Kingdom	1.9	2.0	4.5	9.0
Germany	3.3	3.9	10.8	7.4
Philippines	5.3	4.9	6.4	6.9
France	7.7	2.8	8.7	3.2
Marshall Islands	2.8	2.6	3.3	2.6
Netherlands	1.3	2.8	1.7	2.1
Mexico	2.0	2.9	0.5	1.2
India	2.4	0.4	0.5	1.1
Fiji	0.1	0.1	0.2	1.1
Indonesia	3.7	0.8	0.3	0.9
Sweden	0.3	0.3	1.4	0.8
Bahrain	0.1	1/	0.4	0.7
Italy	1.7	1.3	1.4	0.6
French Polynesia	1.4	0.1	0.7	0.6

1/ Value rounds to zero.

Source: U.S. Census Bureau, Foreign-Trade Division "Total U.S. Exports (Origin of Movement) via Hawaii - Top 25 Countries Based on 2004 Dollar Value"

<<http://www.census.gov/foreign-trade/statistics/state/country/2004/hicity04.pdf>> accessed February 28, 2005.

**Table 24.06-- TOTAL AND TOP 25 CATEGORIES OF COMMODITY  
EXPORTS TO FOREIGN COUNTRIES: 2001 TO 2004**

[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 based on 2004 values]

Country	2001	2002	2003	2004
All commodities	369.9	513.7	368.2	404.8
Top 25 commodities	118.2	396.1	247.4	275.8
Light oils, not crude from petroleum & bituminous mineral	-	77.2	71.2	93.3
Ferrous waste & scrap	10.0	14.8	18.5	26.9
Fermented beverages (cider, perry, mead )	-	-	3.2	21.5
Other aircraft, unladen weight > 15,000 kg	40.0	212.4	56.5	20.7
Oil (not crude) from petroleum & bituminous mineral	-	-	(1)	16.0
Cocoa preparations, not in bulk form	7.8	6.5	6.7	9.4
Parts of airplanes or helicopters	25.2	4.5	7.3	8.9
Turbojets of a thrust exceeding 25 kn	4.6	12.2	13.9	8.4
Papayas (papaws), fresh	10.4	8.5	9.1	8.2
Gas turbines of a power exceeding 5,000 kw	0.1	7.4	14.7	6.0
Instruments for aeronautcal/space navigation excluding compasses	5.9	4.9	5.3	5.1
Seaweeds & other algae fresh or dried, not ground	3.4	4.0	4.2	4.8
Portable digital automatic processing machine not > 10 kg	0.3	0.1	1.8	4.7
Exports of military equipment, not identified	0.1	28.7	6.5	4.4
Aluminum waste and scrap	0.2	0.3	2.3	4.3
Instruments for medical surgical dental	0.1	2.2	3.7	4.1
Turbojet and turbopropeller parts	0.4	0.5	1.2	3.6
Commingled food exports, donated, relief/charity	3.3	3.1	3.3	3.6
Coffee, not roasted, not decaffeinated	3.2	1.8	3.0	3.5
Water, mineral & aerated natural/artificial not sweetened/flavor	0.3	0.5	1.4	3.2
Waste, scrap unbleach kraft, corrugated paper/paperboard	1.6	2.0	2.4	3.2
Passenger motor vehicle, spark ignition engine, not over 1,000 cc	-	1.2	4.6	3.2
Motorcycles, cycles, exceed 800 cc	0.2	1.8	3.0	3.1
Eye make-up preparations	1.1	0.9	1.3	3.1
Molluscs, prepared or preserved	0.1	0.8	2.3	3.0

1/ Value rounds to zero.

Source: U.S. Census Bureau, Foreign-Trade Division "Total U.S. Exports (Origin of Movement) via Hawaii - Top 25 Countries Based on 2004 Dollar Value"  
<<http://www.census.gov/foreign-trade/statistics/state/hs/2004/hihs04.txt>> accessed April 1, 2005.

**Table 24.07--FOREIGN AGRICULTURAL EXPORTS FOR HAWAII AND  
THE UNITED STATES: 1973 TO 2004**

[In millions of dollars. Reported for fiscal year ending September 30]

<b>Year 1/</b>	<b>Hawaii</b>	<b>United States</b>	<b>Year 1/</b>	<b>Hawaii</b>	<b>United States</b>
1973	19.7	12,043.9	1989	40.7	39,651.0
1974	20.9	20,023.7	1990 2/	63.7	40,349.4
1975	26.6	21,854.3	1991 2/	76.3	37,756.9
1976	24.9	22,760.4	1992 2/	77.0	42,598.3
1977	58.6	24,013.4	1993 2/	70.1	42,831.5
1978	19.1	27,306.2	1994 2/	65.5	43,911.4
1979	19.7	31,982.8	1995 2/	79.8	54,644.0
1980	41.6	40,481.4	1996 2/	84.5	59,751.9
1981	44.6	43,780.1	1997 2/	91.0	57,269.2
1982	39.6	39,094.5	1998 2/	76.7	53,652.9
1983	37.7	34,771.2	1999 2/	76.2	49,043.3
1984	16.1	38,026.8	2000 2/	73.2	50,743.8
1985	36.0	31,200.8	2001 2/	66.1	52,698.2
1986	30.8	26,324.7	2002 2/	64.5	53,291.2
1987	32.0	27,875.2	2003 3/	70.6	56,208.9
1988	38.0	35,378.7	2004	74.9	62,297.3

1/ Data from 1990 forward is updated using consistent methodology and commodity coverage. Data for 1989 and prior may be kinked due to differences in methodology and commodity coverage.

2/ Hawaii data revised from previous *Data Book*.

3/ Hawaii and United States data revised from from previous *Data Book*.

Source: U.S. Department of Agriculture, Economic Research Service, "ERS/USDA State Export History, by State, Commodity exports by State historical (time series) data, fiscal years 1973-2004" <<http://www.ers.usda.gov/data/stateexports/SXHS.xls>> accessed July 6, 2005.

**Table 24.08-- FOREIGN AGRICULTURAL EXPORTS, BY COMMODITY GROUP FOR HAWAII AND THE UNITED STATES: 2000 TO 2004**

[In millions of dollars. For fiscal year ending September 30. Data for 2000 to 2003 are revised]

Export	2000	2001	2002	2003	2004
Hawaii total 1/	73.2	66.1	64.5	70.6	74.9
Wheat and products	-	-	6.1	6.8	7.6
Fruit and preps.	47.9	39.7	32.4	35.6	46.2
Tree nuts	11.3	11.5	12.6	15.1	10.7
Vegetables and preps.	1.2	1.1	0.4	-	-
Live animals and meat	2.1	2.0	1.6	1.6	1.0
Hides and skins	0.5	0.6	0.5	0.4	0.4
Poultry and products	0.6	0.5	0.5	0.4	0.4
Fats, oils, and greases	0.2	0.1	0.1	0.1	0.1
Dairy products	0.7	0.7	0.6	0.6	0.6
Feeds and fodders	0.3	0.3	0.2	0.2	0.2
Seeds	0.9	0.7	1.0	0.5	1.1
Other 2/	7.8	8.7	8.6	9.2	6.5
United States total	50,743.8	52,698.2	53,291.2	56,208.9	62,297.3
Wheat and products	4,586.0	4,508.8	4,793.6	5,312.4	6,621.5
Rice	1,004.4	841.9	832.7	1,021.3	1,318.3
Feed grains	6,605.7	6,533.7	6,795.6	6,684.3	8,104.4
Soybeans and products	6,648.0	6,809.9	7,332.1	8,269.8	9,034.7
Sunflowerseed and products	244.2	205.2	218.2	117.4	170.0
Peanuts and products	273.9	170.2	258.3	187.7	218.7
Cotton and linters	1,829.2	2,092.5	2,051.6	2,853.7	4,536.5
Cottonseed and products	90.8	86.9	97.5	102.7	108.2
Unmanfctd. tobacco	1,226.8	1,181.3	1,148.4	1,001.2	1,049.5
Fruit and preps.	3,380.2	3,501.7	3,433.5	3,549.5	3,807.8
Tree nuts	977.7	1,131.4	1,232.8	1,489.9	1,887.8
Vegetables and preps.	4,440.4	4,511.2	4,545.3	4,669.3	5,187.6
Live animals and meat	6,406.6	6,293.2	6,098.5	6,475.6	4,420.3
Hides and skins	1,428.4	1,932.9	1,777.3	1,785.4	1,766.8
Poultry and products	2,235.4	2,518.6	2,280.1	2,103.7	2,512.6
Fats, oils, and greases	421.5	320.0	428.0	539.4	574.2
Dairy products	998.5	1,120.9	1,031.4	1,030.2	1,321.2
Feeds and fodders	1,859.8	2,143.7	1,950.5	1,998.6	2,027.8
Seeds	771.8	727.1	833.3	802.9	1,005.1
Other 2/	5,314.6	6,067.0	6,152.6	6,214.1	6,624.1

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

2/ Other includes miscellaneous oilseeds, sugar and tropical products, nursery and greenhouse, essential oils, beverages other than juice, and miscellaneous animal products.

Source: U.S. Department of Agriculture, Economic Research Service, "U.S. agricultural exports: Estimated value, by commodity group and State, FY 1973-2004"

<<http://www.ers.usda.gov/data/stateexports/SXHS.xls>> accessed July 6, 2005.

**Table 24.09-- PROFILE OF EXPORTING COMPANIES, UNITED STATES AND HAWAII: 1998 TO 2002**

[In number, millions of dollars, and percent]

Characteristic	1998 Exports		1999 Exports		2000 Exports		2001 Exports		2002 Exports	
	U.S.	Hawaii	U.S.	Hawaii	U.S.	Hawaii	U.S.	Hawaii	U.S.	Hawaii
Exporter location 1/										
Value of exports:	682,138	211	695,797	244	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value as percent of tota	100.0	(2/)	100.0	(2/)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Known value 2/	559,641	178	584,724	205	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Percent of known value	100.0	(2/)	100.0	(2/)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Number of exporters:	215,259	673	231,420	708	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Percent of number of exporter:	100.0	0.3	100.0	0.3	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Percent change from previous yea										
Value as percent of tota	-1.0	-30.4	2.0	15.6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Percent of known value	-0.6	-29.6	4.5	15.2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Percent of number of exporter:	2.8	-26.0	7.5	5.2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
State of origin of movemen										
Value of exports:	682,138	276	695,797	274	781,918	387	729,100	370	693,103	514
Value as percent of tota	100.0	(2/)	100.0	(2/)	100.0	(2/)	100.0	0.1	100.0	0.1
Known value 3/	559,641	236	584,724	233	668,310	333	4/ 626,084	307	599,839	433
Percent of known value	100.0	(2/)	100.0	(2/)	100.0	(2/)	100.0	(2/)	100.0	0.1
Number of exporters:	215,259	659	231,420	716	246,452	808	4/ 241,762	4/ 756	223,013	617
Percent of number of exporters	100.0	0.3	100.0	0.3	100.0	0.3	100.0	0.3	100.0	0.3
Percent change from previous year										
Value as percent of total	-1.0	-17.4	2.0	-0.7	12.4	41.2	-6.8	-4.4	-4.9	39.0
Percent of known value	-0.6	-17.8	4.5	-1.3	14.3	42.9	4/ -6.3	-7.8	-4.2	41.1
Percent of number of exporters	2.8	-5.0	7.5	8.6	6.5	12.8	4/ -1.9	4/ -6.4	-7.8	-18.4

NA Not available.

1/ The Exporter Location designation was not reported in the 2000-2001 publication and had been discontinued as of January 2003. See <http://www.census.gov/foreign-trade/Press-Release/notice.html>.

2/ Less than 0.05 percent.

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

4/ Revised from previous *Data Book*.

Source: U.S. Census Bureau, *Profile of U.S. Exporting Companies, 1998-1999*, pp. 25-28; *Ibid, 2000-2001*, pp. 26-29; and *Ibid, 2001-2002* and <http://www.census.gov/foreign-trade/aip/index.html> accessed October 25, 2004.

**Table 24.10-- AGRICULTURAL LANDHOLDINGS OF FOREIGN OWNERS:  
1997 TO 2004**

[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. 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. For 1997, based on U.S. Department of Agriculture 1987 estimate of 1,998,000 privately-owned acres of land in the state; and for 2000 and 2002 - 2004, on a Bureau of the Census 1990 approximation of 4,111,000 acres. Data are as of December 31, 1997, February 29, 2000; and February 28, 2002, 2003, and 2004]

Subject	1997	2000	2002	2003	2004
Parcels owned by foreigners	101	101	99	99	100
Individuals	22	(NA)	(NA)	(NA)	(NA)
Organizations	79	(NA)	(NA)	(NA)	(NA)
Privately owned agricultural land (1,000's) 1/	(NA)	1,986	1,986	1,986	1,986
Acres owned by foreigners	180,073	190,063	167,164	167,164	167,206
Percent of all privately owned agric. land 2/	9.0	9.6	8.4	8.4	8.4
Individuals	2,055	(NA)	(NA)	(NA)	(NA)
Organizations	178,018	(NA)	(NA)	(NA)	(NA)
Value of foreign-owned agric. land (\$1,000):					
At time of acquisition	660,801	(NA)	(NA)	(NA)	(NA)
Reported current value	659,525	(NA)	(NA)	(NA)	(NA)
Adjusted current value	895,489	(NA)	(NA)	(NA)	(NA)

NA Not available.

1/ Preliminary estimate based on unpublished USDA, Economic Research Service 1997 data. 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.

2/ The 2004 percentage for Hawaii ranked 2nd (rank of 1 assigned to the highest) among the 50 States, exceeded only by Maine at 17.9 percent and well above the national percentage of 1.2 percent.

Source: U.S. Department of Agriculture, Economic Research Service, *Foreign Ownership of U. S. Agricultural Land Through December 31, 1997* (Statistical Bulletin No. 943, September 1998), pp. 5, 8, and 12; and <<http://usda.mannlib.cornell.edu/data-sets/land/87015/>>, accessed June 18, 1999; U.S. Department of Agriculture, Farm Service Agency, *Foreign Ownership of U. S. Agricultural Land Through February 29, 2000*; and *Foreign Ownership of U. S. Agricultural Land Through February 28, 2002* (annual thereafter), reports 1 and 3.

**Table 24.11-- AGRICULTURAL AND NONAGRICULTURAL LANDHOLDINGS OF FOREIGN OWNERS, BY COUNTRY AND BY COUNTY: 2003 AND 2004**

[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 1990 estimate from the U.S. Census Bureau Geography Division, there were 4,111,000 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	Honolulu	Hawaii	Kauai	Maui
2003					
Parcels owned by foreigners	99	10	69	5	15
Use of agricultural landholdings of foreign owners	172,144	5,304	105,321	7,873	53,646
Cropland	41,749	994	37,915	132	2,708
Pasture	84,359	-	33,847	2,844	47,668
Forest	7,071	-	1,730	4,201	1,140
Other agriculture	33,985	1,117	30,656	655	1,557
Non agriculture	4,980	3,193	1,173	41	573
Acres owned by foreigners	172,144	5,304	105,321	7,873	53,646
Canada	66	-	66	-	-
Germany	407	-	23	384	-
Switzerland	216	-	-	216	-
United Kingdom	3,128	-	3,128	-	-
All others	168,327	5,304	102,104	7,273	53,646
2004					
Parcels owned by foreigners	100	10	69	6	15
Use of agricultural landholdings of foreign owners	172,186	5,304	105,321	7,915	53,646
Cropland	41,749	994	37,915	132	2,708
Pasture	84,359	-	33,847	2,844	47,668
Forest	7,071	-	1,730	4,201	1,140
Other agriculture	34,027	1,117	30,656	697	1,557
Non agriculture	4,980	3,193	1,173	41	573
Acres owned by foreigners	172,186	5,304	105,321	7,915	53,646
Canada	66	-	66	-	-
Germany	407	-	23	384	-
Switzerland	258	-	-	258	-
United Kingdom	3,128	-	3,128	-	-
All others	168,327	5,304	102,104	7,273	53,646

Source: U.S. Department of Agriculture, Farm Service Agency, *Foreign Ownership of U. S. Agricultural Land Through February 28, 2003*, reports 2 and 3; and *Ibid.* February 28, 2004, reports 2 and 3.

**Table 24.12-- REAL PROPERTY HOLDINGS OF FOREIGN PERSONS ON OAHU:  
1997 TO 2003**

[Foreign investments in real property on Oahu, reported in accordance with Honolulu Ordinance No. 90-68, requiring all foreign persons to report real property holdings to the City and County Director of Finance. Reporting is thought to be incomplete. No report was issued in 2002. 2003 is the final report as Ordinance 90-68 was repealed by Ordinance 04-03 on February 27, 2004. The closing date for the report for any given year is variously December of the report year to February of the following year, except 2003 when the closing date was October 8, 2003 ]

Subject	Parcels					
	1997	1998	1999	2000	2001	2003
All property	250,320	252,587	254,282	256,839	258,162	(1/)
Foreign holdings	3,968	3,081	2,708	2,431	2,151	1,770
Percent	1.6	1.2	1.1	0.9	0.8	(1/)
Foreign holdings by land class:						
Improved residential	501	448	381	336	304	221
Apartment	2,804	2,151	1780	1,584	1,420	1,238
Commercial	169	153	128	116	96	101
Industrial	15	15	13	13	11	9
Agricultural	20	20	18	4	4	2
Conservation	7	4	4	2	2	1
Hotel and resort	448	288	382	374	313	196
Unimproved residential	4	2	2	2	1	2
Subject	Assessed value (millions of dollars) 2/					
	1997	1998	1999	2000	2001	2003
All property	86,985	83,375	78,066	72,766	70,753	74,513
Foreign holdings	3,075	2,585	2,307	2,036	1,665	1,642
Percent	3.5	3.1	3.0	2.8	2.4	2.2
Foreign holdings by land class:						
Improved residential	387	332	274	250	225	214
Apartment	789	557	419	371	335	337
Commercial	306	214	140	125	119	140
Industrial	91	84	65	65	52	50
Agricultural	4	4	3	(3/)	(3/)	(3/)
Conservation	1	1	1	1	1	1
Hotel and resort	1,487	1,390	1,402	1,222	932	900
Unimproved residential	8	2	2	2	1	1

1/ The number of parcels is not available for 2003 when there were 252,435 records. Correspondingly, there were 259,456 records in 2001.

2/ Net taxable valuation.

3/ Assessed values for 2000, 2001 and 2003 are \$357,800; \$357,800 and \$244,600 respectively.

Source: City and County of Honolulu, Department of Finance, Real Property Division, *Foreign Investments in Real Property Within the City and County of Honolulu for 1996* (January 31, 1997); 1997 (February 2, 1998); 1998 (February 18, 1999); 1999 (May 22, 2000 and as corrected); 2000 (tables dated February 8, 2001); 2001 (email July 10, 2002 ) and 2003 (October 8, 2003) submitted to the Honolulu City Council; City and County of Honolulu, Department of Finance, *Real Property Tax Valuations, Tax Rates & Exemptions, State of Hawaii* (annually, in July), and for 2002-2003 <<http://www.co.honolulu.hi/rpa/staterpt.htm>> accessed September 24, 2002.

**Table 24.13-- REAL PROPERTY HOLDINGS OF FOREIGN PERSONS  
ON OAHU BY COUNTRY, NUMBER OF PARCELS: 1997 TO 2003**

[Foreign investments in real property on Oahu, reported in accordance with Honolulu Ordinance No. 90-68, requiring all foreign persons to report real property holdings to the City and County Director of Finance. Reporting is thought to be incomplete. No report was issued in 2002. 2003 is the final report as Ordinance 90-68 was repealed by Ordinance 04-03 on February 27, 2004. The closing date for the report for any given year is variously December of the report year to February of the following year, except for 2003 when the closing date was October 8, 2003]

<b>Country</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2003</b>
Total	3,968	3,081	2,708	2,431	2,151	1,770
Argentina	1	1	1	1	1	1
Australia	26	20	17	14	10	10
Austria	2	2	2	2	2	1
Bahamas	1	1	6	6	6	6
Barbados	1	1	1	1	-	-
Belgium	1	1	1	1	1	1
Bermuda	14	12	10	8	7	6
British Virgin Isle	4	4	4	4	3	2
British West Indies	1	1	1	1	1	1
Canada	207	146	138	109	99	84
Cayman Island(s)	1	1	1	1	1	1
China	42	41	32	31	27	26
Dominican Republic	1	1	1	1	1	1
England	36	29	27	25	23	19
France	44	39	33	32	29	25
French Polynesia	6	5	5	5	5	2
Germany	13	10	9	8	7	4
Holland	4	3	3	3	3	3
Hong Kong	63	55	57	52	46	39
India	2	2	2	2	2	1
Indonesia	8	8	8	8	6	2
Italy	1	1	1	1	1	-
Japan	3,299	2,533	2,198	1,979	1,756	1,448
Korea	45	38	36	33	27	21
Lebanon	2	2	2	-	-	-
Liberia	6	6	4	4	4	2
Macau	1	-	-	-	-	-
Malaysia	4	3	2	2	2	1
Micronesia	2	2	2	1	-	-
Netherlands Antilles	9	9	12	12	11	10
New Zealand	5	5	4	3	2	2

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**Table 24.13-- REAL PROPERTY HOLDINGS OF FOREIGN PERSONS ON OAHU  
BY COUNTRY, NUMBER OF PARCELS: 1997 TO 2003 -- Con.**

<b>Country</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2003</b>
Panama	1	1	1	1	1	1
Philippines	29	25	22	22	18	11
Portugal	1	1	1	1	1	-
Saudi Arabia	3	3	3	3	1	1
Singapore	10	7	6	6	5	3
Sweden	4	3	3	1	1	1
Switzerland	9	6	4	4	3	2
Tahiti	11	10	11	11	10	10
Taiwan	38	34	30	26	24	18
Thailand	9	9	7	6	4	4
United Arab Emirates	1	-	-	-	-	-

Source: City and County of Honolulu, Department of Finance, Real Property Division, *Foreign Investments in Real Property Within the City and County of Honolulu for 1997* (February 2, 1998); *1998* (February 18, 1999); *1999* (May 22, 2000 and as corrected); *2000* (tables dated February 8, 2001); *2001* (email July 10, 2002) and *2003* (tables dated October 8, 2003) submitted to the Honolulu City Council.

**Table 24.14-- REAL PROPERTY HOLDINGS OF FOREIGN PERSONS ON  
OAHU BY COUNTRY, ASSESSED VALUE: 1997 TO 2003**

[Value in thousands of dollars. Foreign investments in real property on Oahu, reported in accordance with Honolulu Ordinance No. 90-68, requiring all foreign persons to report real property holdings to the City and County Director of Finance. Reporting is thought to be incomplete. No report was issued in 2002. 2003 is the final report as Ordinance 90-68 was repealed by Ordinance 04-03 on February 27, 2004. The closing date for the report for any given year is variously December of the report year to February of the following year, except for 2003 when the closing date was October 8, 2003]

Country	1997	1998	1999	2000	2001	2003
Total	3,074,944.5	2,584,680.4	2,307,046.9	2,036,049.6	1,664,670.4	1,642,372.6
Argentina	123.2	117.0	117.0	114.2	114.2	110.5
Australia	12,266.4	9,777.7	8,049.2	7,777.7	3,874.4	4,879.0
Austria	519.4	493.2	484.5	511.7	511.7	457.7
Bahamas	8,245.4	8,287.7	11,882.9	12,184.2	12,184.2	9,971.3
Barbados	1,643.9	1,660.7	1,831.3	1,972.9	-	-
Belgium	172.0	154.8	154.8	156.1	156.1	427.2
Bermuda	16,825.1	12,819.6	10,002.6	8,804.5	8,187.5	5,617.0
British Virgin Isle	2,032.0	1,869.6	1,782.0	2,106.0	1,639.9	965.7
British West Indies	254.1	203.3	194.9	204.5	204.5	412.8
Canada	42,886.7	28,168.2	25,118.0	21,939.0	20,843.2	60,560.9
Cayman Island(s)	1,303.9	1,238.7	959.6	949.7	949.7	536.3
China	10,200.6	8,938.9	6,047.1	5,967.3	5,233.2	17,150.6
Dominican Republic	248.2	224.8	210.7	238.7	238.7	432.5
England	11,174.9	9,033.8	7,176.9	7,382.8	7,121.1	8,123.2
France	22,918.7	20,779.8	18,341.2	18,229.4	17,686.2	8,502.4
French Polynesia	1,814.7	1,500.6	1,392.6	1,395.5	1,395.5	1,918.3
Germany	4,153.5	3,049.6	2,686.5	2,289.8	2,160.5	2,251.5
Holland	839.9	698.2	676.6	670.0	670.0	1,225.5
Hong Kong	34,066.1	29,395.7	15,672.0	13,995.3	12,890.7	17,592.7
India	477.2	416.1	422.4	462.2	462.2	342.7
Indonesia	1,656.9	1,443.1	1,425.8	1,484.8	1,082.6	561.8
Italy	111.0	88.8	75.3	73.7	73.7	-
Japan	2,832,862.2	2,388,443.0	2,140,081.8	1,878,367.2	1,524,695.5	1,458,936.9
Korea	17,505.5	14,649.4	12,983.8	12,518.0	10,486.6	8,166.7
Lebanon	612.8	584.2	555.8	-	-	-
Liberia	2,660.1	2,537.2	833.2	933.1	933.1	418.5
Macau	219.9	-	-	-	-	-
Malaysia	622.6	1,049.0	307.9	310.4	310.4	249.2
Micronesia	1,046.2	1,591.4	1,620.6	413.7	-	-
Netherlands Antilles	9,804.0	7,950.8	12,982.4	13,405.9	13,035.5	15,652.3
New Zealand	1,123.5	962.6	835.1	703.0	463.0	398.2
Panama	259.4	198.0	209.6	193.6	193.6	256.6
Philippines	7,180.2	5,394.8	4,193.0	3,990.4	3,154.4	3,028.2
Portugal	397.3	394.8	354.9	354.8	354.8	-

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**Table 24.14-- REAL PROPERTY HOLDINGS OF FOREIGN PERSONS ON OAHU BY  
COUNTRY, ASSESSED VALUE: 1997 TO 2003 -- Con.**

Country	1997	1998	1999	2000	2001	2003
Saudi Arabia	576.3	490.8	473.8	466.2	213.4	249.1
Singapore	2,516.9	1,336.8	1,172.3	1,175.4	752.9	701.2
Sweden	1,085.1	798.6	810.3	91.8	91.8	1,023.0
Switzerland	2,450.4	1,277.0	1,057.4	1,099.4	699.4	690.8
Tahiti	1,914.3	1,458.2	1,533.1	1,561.1	1,433.0	1,906.8
Taiwan	15,039.3	12,258.1	10,669.9	10,040.9	9,213.1	7,411.6
Thailand	2,984.1	2,945.8	1,668.1	1,514.7	960.1	1,243.9
Turkey	-	-	-	-	-	-
United Arab Emirates	150.6	-	-	-	-	-

Source: City and County of Honolulu, Department of Finance, Real Property Division, *Foreign Investments in Real Property Within the City and County of Honolulu for* 1997 (February 2, 1998); 1998 (February 18, 1999); 1999 (May 22, 2000 and as corrected); 2000 (tables dated February 8, 2001); 2001 (email July 10, 2002) and 2003 as of October 8, 2003.

**Table 24.15-- FOREIGN DIRECT INVESTMENT IN HAWAII IN GROSS PROPERTY, PLANT, AND EQUIPMENT OF NONBANK AFFILIATES, BY COUNTRY OF ULTIMATE BENEFICIAL OWNER: 1977 TO 2002**

[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. & oth. W. Hem.	Other, subtotal 2/
1977	672	(NA)	374	1	(NA)	31	83	(3/)	(3/)
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	(3/)	(NA)	115	119	18	(3/)
1981	1,158	(NA)	664	2	(NA)	94	134	16	(3/)
1982	1,366	(NA)	758	(3/)	(NA)	96	213	17	(3/)
1983	1,460	(NA)	1,098	(3/)	(NA)	93	(3/)	18	(3/)
1984	1,691	(NA)	1,203	(3/)	(NA)	96	187	18	(3/)
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	(3/)	(3/)	68	759	119	(3/)
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	(3/)	(3/)	227	507	218	(3/)
1996 4/	15,324	14,342	12,980	(3/)	(NA)	55	677	172	(NA)
1997	14,805	13,478	12,516	(3/)	(3/)	108	870	222	127
1998	12,941	11,377	10,962	33	382	152	985	299	128
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 4/	9,787	8,354	7,924	38	392	28	1,049	246	110
2002 5/ 6/	8,314	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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/ Not disclosed.

4/ Revised from previous *Data Book*.

5/ 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.

6/ Preliminary.

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, Final Results* (various years) and <<http://www.bea.doc.gov/bea/ai/newiid.htm>> accessed November 19, 2004; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 24.16-- EMPLOYMENT OF NONBANK AFFILIATES IN HAWAII, BY  
COUNTRY OF AFFILIATE: 1977 TO 2002**

[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. & oth. W. Hem.	Other, subtotal 2/
1977	11.4	(NA)	7.3	0.1	(NA)	0.3	0.5	(3/)	(3/)
1978	11.9	(NA)	7.2	(3/)	(NA)	0.4	0.8	(3/)	3.1
1979	14.7	(NA)	8.6	(3/)	(NA)	0.6	1.3	(3/)	3.4
1980	15.5	(NA)	9.0	(3/)	(NA)	0.7	1.5	(3/)	(3/)
1981	17.0	(NA)	9.1	(3/)	(NA)	0.7	1.6	1.1	(3/)
1982	16.4	(NA)	9.3	0.4	(NA)	0.6	2.2	(3/)	(3/)
1983	16.3	(NA)	9.7	(3/)	(NA)	0.6	1.7	0.7	(3/)
1984	16.5	(NA)	9.8	(3/)	(NA)	0.5	2.2	0.8	(3/)
1985	18.7	(NA)	11.7	(3/)	(NA)	0.5	1.6	0.8	(3/)
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	(3/)	(3/)
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	(3/)	(3/)	1.5	7.0	2.9	(3/)
1998	45.4	31.9	30.6	(3/)	(3/)	1.5	6.8	4.0	1.2
1999	44.3	31.5	29.9	(4/)	(3/)	0.9	7.1	3.7	1.1
2000	44.8	29.9	28.5	(3/)	(3/)	1.3	8.5	3.8	1.3
2001 5/	41.0	27.5	26.2	(3/)	(NA)	0.8	7.9	3.9	0.9
2002 6/ 7/	38.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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/ Not disclosed.

4/ Fewer than 50 employees. Revised from previous *Data Book*.

5/ Revised from previous *Data Book*.

6/ 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.

7/ Preliminary.

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) <<http://www.bea.doc.gov/bea/ai/newiid.htm>> accessed November 19, 2004; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 24.17-- FOREIGN DIRECT INVESTMENT IN HAWAII IN GROSS PROPERTY, PLANT, AND EQUIPMENT OF NONBANK AFFILIATES, BY INDUSTRY OF AFFILIATE: 1977 TO 2002**

[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 24.19 for detailed 1997-2001 estimates]

Year	All industries	Petro-leum	Manufac-turing	Whole-sale trade	Retail trade	Finance, nonbank	Insur-ance	Real estate	Services & other	Services	Other
1977	672	16	8	5	54	0	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	(1/)	(1/)	17	52	(1/)	2	431	474	(NA)	(NA)
1981	1,158	(1/)	24	(1/)	(1/)	1	2	494	501	(NA)	(NA)
1982	1,366	21	38	24	80	(1/)	1	584	(1/)	(NA)	(NA)
1983	1,460	22	40	28	253	10	1	558	(1/)	(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	(1/)	991	(1/)	1,860	(1/)
1988	4,990	28	201	91	322	3	8	1,739	2,598	2,371	227
1989	8,224	(1/)	247	179	340	10	15	2,380	(1/)	4,309	(1/)
1990	11,830	(1/)	368	189	490	17	15	3,868	(1/)	5,855	(1/)
1991	13,921	(1/)	386	212	535	82	13	4,069	(1/)	7,385	(1/)
1992	15,454	(1/)	290	(1/)	564	222	17	5,075	8,450	7,939	511
1993	16,030	(1/)	296	258	570	300	(1/)	4,907	8,970	8,454	516
1994	16,185	(1/)	308	257	597	306	18	4,615	(1/)	8,863	(1/)
1995	15,972	(1/)	319	168	626	(1/)	21	4,374	9,255	8,480	775
1996	2/ 15,324	(1/)	279	181	739	205	(1/)	4,167	8,830	8,072	758
1997	14,805	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1998	12,941	(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 2/	9,787	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 3/ 4/	8,314	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available.

1/ Not disclosed.

2/ Revised from previous *Data Book*.

3/ 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.

4/ Preliminary.

Source: U.S. Department of Commerce, *Foreign Direct Investment in the United States, Operations of U.S. Affiliates of Foreign Companies* (annual); *Foreign Direct Investment in the United States: Benchmark Survey, Final Results*, table D-12 (various years) and *Ibid, 2002 Preliminary Results* <<http://www.bea.doc.gov/bea/ai/newiid.htm>> accessed November 19, 2004; and calculations by Hawaii State Deptment of Business, Economic Development & Tourism

**Table 24.18-- EMPLOYMENT OF NONBANK AFFILIATES IN HAWAII,  
BY INDUSTRY OF AFFILIATE: 1977 TO 2002**

[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 24.19 for detailed 1997-2001 estimates]

Year	All industries 1/	Petro- leum	Manufac- turing	Whole- sale trade	Retail trade	Finance, nonbank	Insur- ance	Real estate	Services & other	Services	Other
1977	11.4	(1/)	0.6	0.4	2.9	-	0.2	0.2	(1/)	(NA)	(NA)
1978	11.9	(1/)	0.8	0.6	3.2	-	0.2	0.2	(1/)	(NA)	(NA)
1979	14.7	(1/)	1.3	0.7	4.0	-	0.2	0.3	(1/)	(NA)	(NA)
1980	15.5	(1/)	1.3	0.8	4.0	(1/)	0.3	0.5	(1/)	(NA)	(NA)
1981	17.0	(1/)	1.3	0.8	5.4	0.1	0.3	0.8	(1/)	(NA)	(NA)
1982	16.4	(1/)	1.9	0.7	4.2	0.3	(1/)	0.7	8.4	(NA)	(NA)
1983	16.3	(1/)	1.4	0.8	4.5	0.3	0.2	0.7	(1/)	(NA)	(NA)
1984	16.5	(1/)	2.0	2.0	4.4	0.2	0.3	0.5	(1/)	(NA)	(NA)
1985	18.7	(1/)	2.0	1.8	5.0	0.2	0.3	1.0	(1/)	(NA)	(NA)
1986	18.4	(1/)	2.4	2.0	4.5	0.2	0.2	1.3	(1/)	(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	(1/)	2.7	4.7	(1/)	0.2	1.1	(1/)	35.5	23.0	12.5
1992	53.8	(1/)	3.5	4.1	7.8	0.2	(1/)	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	(3/)	2.4	1.9	9.1	0.1	(2/)	2.6	30.6	23.4	7.2
1996	47.5	(3/)	2.2	1.5	(4/)	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	45.4	(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 5/	41.0	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 6/ 7/	38.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available.

1/ Not disclosed.

2/ Employment range 500 to 999.

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

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

5/ Data revised from previous *Data Book*.

6/ 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.

7/ Preliminary.

Source: U.S. Department of Commerce, *Foreign Direct Investment in the United States, Operations of U.S. Affiliates of Foreign Companies* (annual); *Foreign Direct Investment in the United States: Benchmark Survey, Final Results*, table G-7 (various years) and *Ibid, 2002 Preliminary Results* <<http://www.bea.doc.gov/bea/ai/newiid.htm>> accessed November 19, 2004; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 24.19-- FOREIGN DIRECT INVESTMENT IN HAWAII IN GROSS PROPERTY, PLANT, AND EQUIPMENT OF NONBANK AFFILIATES AND EMPLOYMENT, BY INDUSTRY OF AFFILIATE: 1997 TO 2002**

[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 and thousands of employees]

	All industries 1/	Manufacturing	Wholesale trade	Retail trade	Information	Finance (exc. depository inst) & insur.	Real estate, rental & leasing	Professional, scientific, & technical services	Other industries
Foreign direct investment									
1997	14,805	228	203	705	146	199	4,049	2	9,274
1998	12,941	324	185	810	178	87	3,844	1	7,513
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 2/	9,787	245	277	631	259	76	2,909	4	5,386
2002 3/ 4/	8,314	(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	45.4	2.3	2.0	6.5	0.7	1.0	3.5	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 2/	41.0	2.2	3.9	6.2	0.7	1.1	1.9	0.1	24.9
2002 3/ 4/	38.8	(NA)	(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 24.17 and 24.18 for 1977-96 detailed estimates.

2/ Revised from previous *Data Book*.

3/ Beginning with 2002, survey data was largely tabulated for majority-owned (50 percent or more foreign direct investor) affiliates. See also table 24.20.

4/ Preliminary.

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, Final Results 1997*; *Ibid, Preliminary Results 2002* <<http://www.bea.doc.gov/bea/ai/newiid.htm>> accessed November 19, 2004; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 24.20-- FOREIGN DIRECT INVESTMENT IN MAJORITY-OWNED NONBANK AFFILIATES: 2002**

[Investment by Hawaii nonbank affiliates of U.S. business enterprises owned 50 percent or more, directly or indirectly, by a foreign person]

Category	Number of affiliates	Gross property, plant, and equipment (million dollars)	Employment (1,000 employees)
All countries	339	8,198	38.3
Asia & Pacific	146	7,096	24.5
Japan	129	6,745	23.4
Australia, etc.	(NA)	(NA)	(NA)
Other Asia & Pacific	(NA)	(NA)	(NA)
Canada	13	14	0.5
Europe	156	815	9.2
Latin America & other Western Hemisphere	16	187	3.5
Other, subtotal 2/	8	86	0.6
All industries 1/	(NA)	8,198	38.3
Manufacturing	(NA)	242	2.4
Wholesale trade	(NA)	279	4.0
Retail trade	(NA)	574	4.8
Information	(NA)	69	0.3
Finance (exc. depository inst) & insurance	(NA)	18	0.5
Real estate, rental & leasing	(NA)	2,226	2.4
Professional, scientific, & technical services	(NA)	4	0.1
Other industries	(NA)	4,786	23.9

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).

Source: U.S. Department of Commerce, *Foreign Direct Investment in the United States, Operations of U.S. Affiliates of Foreign Companies: 2002 Benchmark Survey, Preliminary Results*

<<http://www.bea.doc.gov/bea/ai/newiid.htm>> accessed November 19, 2004; and calculations by Hawaii State Department of Business, Economic Development & Tourism.