

Section 24: Foreign and Interstate Commerce

Section Narrative		
24.01	Interstate and Foreign Trade: 1970 to 1999	
24.02	Foreign Trade Through the Hawaii Customs District: 1984 to 1999	
24.03	Foreign Trade Through the Hawaii Customs District, by Classification: 1994 to 1999	
24.04	Foreign Trade Through the Hawaii Customs District, by Method of Transportation: 1992 to 1999	
24.05	Foreign-Trade Zone and Subzone Operations: 1995 to 1999	
24.06	Characteristics of Manufacturing Establishments that Export, United States and Hawaii: 1992	
24.07	Manufacturing Industries: Shipments and Employment Related to Exports of Major Groups, Hawaii: 1992	
24.08	Profile of Exporting Companies, United States and Hawaii: 1996 and 1997	
24.09	Agricultural Landholdings of Foreign Owners: December 31, 1994 to 1997	
24.10	Real Property Holdings of Foreign Persons on Oahu: 1992 to 1999	
24.11	Real Property Holdings of Foreign Persons on Oahu by Country, Number of Parcels: 1991 to 1999	
24.12	Real Property Holdings of Foreign Persons on Oahu by Country, Assessed Value: 1991 to 1999	
24.13	Foreign Direct Investment in Hawaii in Gross Property, Plant, and Equipment of Nonbank Affiliates, by Country of Ultimate Beneficial Owner: 1977 to 1997	
24.14	Employment of Nonbank Affiliates in Hawaii, By Country of Affiliate: 1977 to 1997	
24.15	Foreign Direct Investment in Hawaii in Gross Property, Plant, and Equipment of Nonbank Affiliates, by Industry of Affiliate: 1977 to 1997	
24.16	Foreign Direct Investment in Gross Property, Plant and Equipment of Nonbank Affiliates and Employment, By Industry of Affiliate: 1997	
24.17	Employment of Non Bank Affiliates in Hawaii, by Industry of Affiliate: 1977 to 1997	

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 investment by foreign countries.

Sources for statistics on interstate and foreign commerce, and 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 Budget & Fiscal Services. Additional information is found in waterborne cargo data compiled by the U.S. Army Corps of Engineers and cited in Section 18.

Comparable data for the nation as a whole appear in Section 28 of the *Statistical Abstract of the United States: 1999*. Long-term island trends are summarized in *Historical Statistics of Hawaii*, Section 21.

Table 24.01-- INTERSTATE AND FOREIGN TRADE: 1970 TO 1997

[Merchandise imports and exports, foreign and domestic, in millions of dollars. For 1958-1969, see *Data Book 1987*, table 713]

Year	Merchandise imports					Merchandise exports, total 1/
	Total	Domestic			Foreign	
		Total	Waterborne	Air 1/		
1970	1,431.5	1,256.8	1,172.5	84.3	174.7	349.4
1971	1,258.1	1,034.6	888.7	145.9	223.6	380.8
1972	1,462.5	1,218.8	1,082.2	136.6	243.7	365.0
1973	1,892.9	1,578.0	1,460.1	117.9	314.9	493.9
1974	2,510.0	1,962.9	1,825.0	137.8	547.2	1,017.9
1975	2,843.0	2,044.8	1,872.8	172.0	798.2	844.7
1976	3,310.8	2,488.8	2,269.2	219.5	822.0	903.6
1977	3,792.1	2,885.1	2,648.3	236.8	907.1	938.4
1978	4,146.1	3,140.9	2,890.0	251.0	1,005.2	1,044.7
1979	5,001.2	3,897.0	3,636.9	260.1	1,104.3	1,182.3
1980	6,239.4	4,779.7	4,577.9	201.9	1,459.7	1,569.2
1981	6,241.3	4,716.1	4,500.2	215.9	1,525.2	1,289.2
1982	5,933.8	4,700.3	4,478.8	221.5	1,233.5	1,333.4
1983	6,461.8	5,096.3	4,856.6	239.7	1,365.5	1,440.7
1984	6,568.0	5,309.4	5,047.9	261.5	1,258.6	1,419.8
1985	6,552.3	4,796.0	4,506.9	289.1	1,756.3	1,314.3
1986	6,557.1	5,131.6	4,724.0	407.7	1,425.4	1,429.4
1987	7,469.0	5,910.4	5,465.4	445.0	1,558.6	1,452.9
1988	9,298.4	7,459.9	7,029.8	430.2	1,838.5	1,467.6
1989	10,455.0	8,484.9	8,015.3	469.6	1,970.1	1,498.5
1990	10,926.2	8,665.6	8,161.7	503.9	2,260.6	1,562.2
1991	11,329.3	8,916.1	8,359.0	557.1	2,413.2	1,588.9
1992	11,556.0	(NA)	(NA)	(NA)	(NA)	1,627.0
1993	11,810.0	(NA)	(NA)	(NA)	(NA)	1,644.0
1994	12,110.0	(NA)	(NA)	(NA)	(NA)	1,611.0
1995	12,398.0	(NA)	(NA)	(NA)	(NA)	1,595.0
1996	12,460.0	(NA)	(NA)	(NA)	(NA)	1,563.0
1997	12,629.0	(NA)	(NA)	(NA)	(NA)	1,531.0

NA Not available.

1/ Not available separately for foreign and domestic exports.

Source: Hawaii State Department of Business and Economic Development, *Hawaii Gross State Product Accounts: 1958 to 1985; Summary Estimates: 1986, 1987, and 1988* (June 1989), and records.

**Table 24.02-- FOREIGN TRADE THROUGH THE HAWAII
CUSTOMS DISTRICT: 1984 TO 1999**

[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	5/ 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

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. This relatively new methodology is based on "Location of Exporter" which tracks the sales origin of exports and is best suited for export promotion or marketing purposes.

5/ Revised.

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 1999; *U.S. Merchandise Trade*, FT900 Supplement, December 1989 to 1999; U.S. Census Bureau, *Statistical Abstract of the United States* (annual) and records. U.S. Department of Commerce, International Trade Administration, "State Exports to Countries and Regions", 1993-99, <<http://www.ita.doc.gov/td/industry/otea/state/>> accessed October 10, 2000.

**Table 24.03-- FOREIGN TRADE THROUGH THE HAWAII
CUSTOMS DISTRICT, BY CLASSIFICATION: 1994 TO 1999**

[In millions of dollars]

Classification	1994	1995	1996	1997	1998	1999
General imports by district of entry:						
Customs value 1/	2,802.00	3,027.42	3,087.39	3,176.79	2,515.31	2,598.73
C.i.f. value 2/	2,923.06	3,152.37	3,214.31	3,326.44	2,634.90	2,721.29
General imports by district of unloading:						
Customs value 1/	3,160.26	3,373.40	3,554.76	4,063.49	3,393.45	4,256.43
C.i.f. value 2/	3,307.83	3,520.36	3,704.86	4,249.72	3,550.39	4,435.21
Imports for consumption by district of entry (customs value 1/)	2,530.83	2,703.59	2,748.34	2,694.98	2,217.22	2,298.69
Exports of domestic and foreign merchandise by district of export (f.a.s. value 3/)	985.42	1,072.16	1,293.90	1,627.98	1,042.27	1,182.73
Exports of merchandise by location of exporter 4/	237.4	255.7	295.0	303.2	211.4	243.5
Commodities	177.6	183.4	193.2	162.4	177.1	210.4
Manufactured commodities	125.3	142.0	151.4	123.2	126.4	173.5
Non-manufactured commodities	52.3	41.4	41.8	39.2	50.7	36.9
Reexports 5/	59.8	72.3	102.0	140.8	34.2	33.1
Exports of merchandise by origin of movement 6/	(NA)	(NA)	284.1	334.0	276.4	273.6
Commodities	296.5	241.1	180.2	205.2	234.6	234.5
Manufactured commodities	222.9	181.7	124.8	145.0	171.7	191.6
Non-manufactured commodities	73.6	59.4	55.4	60.2	62.9	42.9
Reexports 5/	(NA)	(NA)	103.9	128.8	41.8	39.1

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/ Based on 1987 Standard Industrial Classification. Merchandise exports allocated by zip code of location of exporter.

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

6/ Based on 1987 Standard Industrial Classification. 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, for December 1994-99, tables 1, 4, 5 and 6, and U.S. Merchandise Trade, FT900 Supplement, for December 1994-99, exhibit 2 and 2A. U.S. Department of Commerce, International Trade Administration, "State Exports to Countries and Regions", 1993-99, <<http://www.ita.doc.gov/td/industry/otea/state/>> accessed October 10, 2000.

**Table 24.04-- FOREIGN TRADE THROUGH THE HAWAII CUSTOMS DISTRICT,
BY METHOD OF TRANSPORTATION: 1992 TO 1999**

[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
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

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 1992, 1993, 1994, 1995, 1996, 1997, 1998 and 1999*, tables 1 and 6.

**Table 24.05-- FOREIGN-TRADE ZONE AND SUBZONE OPERATIONS:
1995 TO 1999**

[Years ended September 30, unless otherwise specified]

Subject	1995	1996	1997	1998	1999
Zone No. 9, General Purpose:					
Firms using zone	310	284	289	274	269
User employment at zone 1/	142	164	150	200	202
Value of merchandise (\$1,000): 2/					
In/out 3/	55,383	80,691	86,982	412,973	373,336
Exports 3/	15,578	17,145	16,311	183,726	146,775
Revenue 4/ (\$1,000)	1,676	1,334	1,377	1,325	1,421
Expenditures 4/ (\$1,000)	1,490	1,391	1,538	1,286	1,231
Subzone No. 9-A, Tesoro Hawaii, Corp. 5/ 6/:					
User employment at subzone 1/	588	617	628	512	512
Value (million dollars): 2/					
Merchandise, in/out	1,043	1,216	1,340	938	943
Exports	257	281	330	142	103
Subzone No. 9-B, HFM:					
User employment at subzone	19	19	19	16	9/
Value (\$1,000): 2/					
Merchandise, in/out	4,162	2,820	1,493	42	9/
Exports	2,062	1,392	805	25	9/
Subzone No. 9-C, Dole Packaged Foods Co. 7/:					
User employment at subzone	18	18	...	...	...
Value (\$1,000): 2/					
Merchandise, in/out	2,750	828	...	...	...
Exports	1,126	332	...	...	...
Subzone No. 9-D, Maui Pineapple Co. Ltd.:					
User employment at subzone 1/	597	622	602	570	581
Value (\$1,000): 2/					
Merchandise, in/out	99,196	103,719	110,594	104,697	111,295
Exports	4,601	2,994	2,505	3,299	1,482

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**Table 24.05-- FOREIGN-TRADE ZONE AND SUBZONE OPERATIONS:
1995 TO 1999 -- Con.**

Subject	1995	1996	1997	1998	1999
Subzone No. 9-E, Chevron U.S.A. Products Co. Hawaii Refinery:					
User employment at subzone 1/	338	297	314	300	281
Value (million dollars): 2/					
Merchandise, in/out	748	803	841	568	547
Exports	55	54	57	46	46
Subzone No. 9-F, Citizens Utilities Company dba The Gas Company's Synthetic Natural Gas (SNG) Facility 6/					
User employment at subzone 1/	...	...	...	232	232
Value (million dollars):					
Merchandise, in/out	...	...	...	27	29
Exports	...	...	...	... 8/	...

1/ For firms occupying facilities on a continuing basis only. Also includes downtown or other support site employment.

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

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

4/ Years ended June 30.

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

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

7/ Large portion of zone deactivated August 3, 1993 and completely deactivated on February 26, 1996.

8/ Correction to *Data Book 1998*.

9/ Subzone operator filed deactivation request on June 29, 1999. Deactivation pending.

Source: Hawaii State Department of Business, Economic Development & Tourism, Foreign-Trade Zone No. 9, annual reports and records.

**Table 24.06-- CHARACTERISTICS OF MANUFACTURING
ESTABLISHMENTS THAT EXPORT, UNITED STATES AND HAWAII: 1992**

[In number of establishments]

Major Group	Establishments			
	United States		Hawaii	
	Total	Exporting	Total	Exporting
Total	369,145	82,553	999	182
Food and kindred products	20,641	4,563	233	70
Tobacco products	114	67	-	-
Textile mill products	5,868	1,613	9	-
Apparel and other textile mill products	22,935	2,801	145	19
Lumber and wood products	35,245	3,266	55	5
Furniture and fixtures	11,620	2,058	33	5
Paper and allied products	6,401	1,840	9	1
Printing and publishing	65,349	4,495	199	9
Chemicals and allied products	11,982	5,502	24	9
Petroleum and coal products	1,961	416	3	3
Rubber and misc. plastic products	15,819	5,806	22	10
Leather and leather products	2,032	677	5	2
Stone, clay, and glass products	16,001	2,116	51	4
Primary metal products	6,500	2,139	2	-
Fabricated metal products	36,360	8,211	32	1
Industrial machinery and equipment	53,849	13,990	30	2
Electronic and other electric equipment	16,890	8,306	16	6
Transportation equipment	11,249	3,711	21	6
Instruments and related products	11,331	6,716	16	9
Misc. manufacturing industries	16,998	4,260	94	21

Source: U.S. Bureau of the Census, *Selected Characteristics of Manufacturing and Wholesale Establishments That Export: 1992, Manufacturing, Analytical Report Series, AR92-2 (June 1996)*, pp. 1-39, and <<http://www.census.gov/prod/1/manmin/ar2/9r9202.pdf>>.

**Table 24.07-- MANUFACTURING INDUSTRIES: SHIPMENTS AND EMPLOYMENT
RELATED TO EXPORTS OF MAJOR GROUPS, HAWAII: 1992**

[In number of establishments, millions of dollars, and 1,000's of jobs. Unless otherwise indicated all establishments have 1 to 99 employees]

Major Group	Establishments		Value of shipments			Employment		
	Total	Exporting	Total	Estab. exporting	Exports	Total	Estab. exporting	Export employ.
Total	999	182	3,791.7	2,189.6	260.5	20.0	6.9	1.4
Food & kindred products	233	70	1,325.5	796.9	179.5	9.0	4.5	1.2
With 1 to 99 employees	208	57	474.5	244.3	33.2	3.2	1.3	0.3
With 100 to 499 employees	23	11	(D)	(D)	(D)	(D)	(D)	(D)
With 500 employees or more	2	2	(D)	(D)	(D)	(D)	(D)	(D)
Textile mill products	9	-	2.8	-	-	(Z)	-	-
Apparel & other textile mill prod.	145	19	147.0	29.0	3.3	2.1	0.4	(Z)
With 1 to 99 employees	141	18	(D)	(D)	(D)	(D)	(D)	(D)
With 100 to 499 employees	4	1	(D)	(D)	(D)	(D)	(D)	(D)
Lumber & wood products	55	5	48.1	4.0	0.8	0.4	(Z)	(Z)
Furniture & fixtures	33	5	33.7	9.7	(D)	0.4	0.1	(D)
Paper & allied products	9	1	40.4	(D)	(D)	0.2	(D)	(D)
Printing & publishing	199	9	458.1	17.3	0.5	3.6	0.2	(Z)
With 1 to 99 employees	193	9	252.9	17.3	0.5	2.1	0.2	(Z)
With 100 to 499 employees	5	-	(D)	(D)	(D)	(D)	(D)	(D)
With 500 employees or more	1	-	(D)	(D)	(D)	(D)	(D)	(D)
Chemicals & allied products	24	9	73.4	51.1	1.8	0.3	0.2	(Z)
With 1 to 99 employees	23	8	(D)	(D)	(D)	(D)	(D)	(D)
With 100 to 499 employees	1	1	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum & coal products	3	3	(D)	(D)	(D)	(D)	(D)	(D)
With 1 to 99 employees	1	1	(D)	(D)	(D)	(D)	(D)	(D)
With 100 to 499 employees	2	2	(D)	(D)	(D)	(D)	(D)	(D)
Rubber & misc. plastic products	22	10	23.5	18.7	1.2	0.2	0.1	(Z)
Leather and leather products	5	2	3.8	(D)	(D)	0.1	(D)	(D)

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**Table 24.07-- MANUFACTURING INDUSTRIES: SHIPMENTS AND EMPLOYMENT
RELATED TO EXPORTS OF MAJOR GROUPS, HAWAII: 1992 -- Con.**

Major Group	Establishments		Value of shipments			Employment		
	Total	Exporting	Total	Estab. exporting	Exports	Total	Estab. exporting	Export employ.
Stone, clay, & glass products	51	4	223.6	(D)	(D)	1.1	(D)	(D)
With 1 to 99 employees	49	4	(D)	(D)	(D)	(D)	(D)	(D)
With 100 to 499 employees	2	-	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal products	2	-	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	32	1	71.6	(D)	(D)	0.3	(D)	(D)
Industrial machinery & equip.	30	2	19.0	(D)	(D)	0.2	(D)	(D)
Electronic & other electric equip.	16	6	10.4	1.4	0.2	0.2	(Z)	(Z)
With 1 to 99 employees	15	6	(D)	(D)	(D)	(D)	(D)	(D)
With 100 to 499 employees	1	0	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equipment	21	6	55.9	(D)	(D)	0.5	(D)	(D)
With 1 to 99 employees	20	5	(D)	(D)	(D)	(D)	(D)	(D)
With 100 to 499 employees	1	1	(D)	(D)	(D)	(D)	(D)	(D)
Instruments & related products	16	9	6.6	4.1	0.5	0.1	(Z)	(Z)
Misc. manufacturing industries	94	21	73.8	36.6	3.5	0.8	0.4	(Z)
With 1 to 99 employees	93	20	(D)	(D)	(D)	(D)	(D)	(D)
With 100 to 499 employees	1	1	(D)	(D)	(D)	(D)	(D)	(D)

D Withheld to avoid disclosing data for individual companies.

Z Less than half the unit shown.

Source: U.S. Bureau of the Census, *Selected Characteristics of Manufacturing and Wholesale Establishments That Export: 1992*, Manufacturing, Analytical Report Series, AR92-2 (June 1996), pp. 1-39, and <<http://www.census.gov/prod/1/manmin/ar2/9r9202.pdf>>.

**Table 24.08-- PROFILE OF EXPORTING COMPANIES,
UNITED STATES AND HAWAII: 1996 AND 1997**

[In number, millions of dollars, and percent]

Characteristic	1996 Exports		1997 Exports	
	U.S.	Hawaii	U.S.	Hawaii
Exporter location				
Value of exports	625,075	295	689,183	303
Value as percent of total	100.0	(D)	100.0	(D)
Known value 1/	500,671	247	562,764	253
Percent of known value	100.0	(D)	100.0	(D)
Number of exporters	189,670	1,226	209,455	910
Percent of number of exporters	100.0	0.6	100.0	0.4
Percent change 1996-1997				
Value as percent of total	...	...	10.3	2.7
Percent of known value	...	...	12.4	2.4
Percent of number of exporters	...	...	10.4	-25.8
State of Origin of Movement				
Value of exports	625,075	284	689,183	334
Value as percent of total	100.0	(D)	100.0	(D)
Known value 1/	500,671	246	562,764	287
Percent of known value	100.0	(D)	100.0	(D)
Number of exporters	189,670	655	209,455	694
Percent of number of exporters	100.0	0.3	100.0	0.3
Percent change 1996-1997				
Value as percent of total	...	...	10.3	17.5
Percent of known value	...	...	12.4	16.6
Percent of number of exporters	...	...	10.4	6.0

D Less than 0.05 percent.

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

Source: U.S. Bureau of the Census, *Profile of U.S. Exporting Companies, 1996-1997*, pp. 26-29.

Table 24.09-- AGRICULTURAL LANDHOLDINGS OF FOREIGN OWNERS: DECEMBER 31, 1994 TO 1997

[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 1980 estimate from the U.S. Bureau of the Census Geography Division there were 4,112,000 acres of land in the state. Based on U.S. Department of Agriculture 1987 estimate of 1,998,000 privately-owned acres of land in the state]

Subject	1994	1995	1996	1997
Parcels owned by foreigners	93	99	101	101
Individuals	23	22	22	22
Organizations	70	77	79	79
Acres owned by foreigners 1/	179,971	180,058	180,075	180,073
Percent of all privately owned agric. land	9.0	9.0	9.1	9.0
Individuals	2,066	2,055	2,055	2,055
Organizations	177,905	178,003	178,020	178,018
Value of foreign-owned agric. land (\$1,000):				
At time of acquisition	647,331	660,690	661,551	660,801
Reported current value	646,076	659,396	660,266	659,525
Adjusted current value	728,642	791,012	846,717	895,489

1/ The 1996 and 1997 percentage for Hawaii ranked 2nd (rank of 1 assigned to the highest) among the 50 States, exceeded only by Maine at 17.9 and 16.8 percent, respectively, and well above the national percentage of 1.1 percent in 1996 and 1997.

Source: U.S. Department of Agriculture, Economic Research Service, *Foreign Ownership of U. S. Agricultural Land Through December 31, 1994* (Statistical Bulletin No. 919, June 1995), pp. 6, 9, and 13; For 1995: *Foreign Ownership of U.S. Agricultural Land Through December 31, 1995* (Statistical Bulletin No. 931, September 1997), pp. 6, 9, and 13; and *Agriculture Fact Book, 1997*; <<http://www.usda.gov/news/pubs/fbook97/contents.htm>>. For 1996, Economic Research Service, *Foreign Ownership of U. S. Agricultural Land Through December 31, 1996* (Statistical Bulletin No. 941, July 1998), pp. 5, 8, and 12. For 1997, 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.

**Table 24.10-- REAL PROPERTY HOLDINGS OF FOREIGN PERSONS ON OAHU:
1992 TO 1999**

[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 1993. The closing date for the report for any given year is variously December of the report year to February of the following year. For example, the closing date for the 1999 reporting was February 4, 2000]

Subject	Parcels						
	1992	1994	1995	1996	1997	1998	1999
All property 1/	231,893	240,652	245,257	250,320	252,587	254,282	256,839
Foreign holdings	4,642	5,833	5,150	4,406	3,968	3,081	2,708
Percent	2.0	2.4	2.1	1.8	1.6	1.2	1.1
Foreign holdings by land class:							
Improved residential	753	678	597	545	501	448	381
Apartment	3,489	4,284	3,792	3,067	2,804	2,151	1780
Commercial	209	212	222	188	169	153	128
Industrial	23	22	21	19	15	15	13
Agricultural	42	38	33	20	20	20	18
Conservation	26	20	18	11	7	4	4
Hotel and resort	89	571	460	550	448	288	382
Unimproved residential	11	8	7	6	4	2	2
Subject	Assessed value (millions of dollars) 1/						
	1992	1994	1995	1996	1997	1998	1999
All property 1/	84,520	89,059	88,077	86,985	83,375	78,066	72,766
Foreign holdings	5,828	6,491	4,867	3,796	3,075	2,585	2,307
Percent	6.9	7.3	5.5	4.4	3.7	3.3	3.2
Foreign holdings by land class:							
Improved residential	702	712	509	435	387	332	274
Apartment	1,447	1,471	1,178	916	789	557	419
Commercial	1,661	1,730	929	567	306	214	140
Industrial	141	192	173	113	91	84	65
Agricultural	15	53	51	4	4	4	3
Conservation	122	91	68	38	1	1	1
Hotel and resort	1,716	2,223	1,946	1,710	1,487	1,390	1,402
Unimproved residential	25	18	14	12	8	2	2

1/ Net taxable valuation.

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 1992* (December 1, 1992), *1994* (January 31, 1995), *Within the City and County of Honolulu for 1995* (January 23, 1996), *1996* (January 31, 1997), *1998* (February 2, 1998), *1999* (preliminary February 17, 1999), and *1999* (May 22, 2000 and as corrected) submitted to the City Council; City and County of Honolulu, Department of Finance, *Real Property Tax Valuations, Tax Rates & Exemptions, State of Hawaii, for 1995-1996, 1996-97, 1997-98, 1998-99, and 1999-2000* (annually, in July), and for 1999-2000 <<http://www.co.honolulu.hi/rpa/staterpt.htm>>.

Table 24.11-- REAL PROPERTY HOLDINGS OF FOREIGN PERSONS ON OAHU BY COUNTRY, NUMBER OF PARCELS: 1991 TO 1999

[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 1993. The closing date for the report for any given year is variously December of the report year to February of the following year. For example, the closing date for the 1999 reporting was February 4, 2000]

Country	1991	1992	1994	1995	1996	1997	1998	1999
Total	3,160	4,642	5,833	5,150	4,406	3,968	3,081	2,708
Argentina	-	-	1	1	1	1	1	1
Australia	38	47	42	37	31	26	20	17
Austria	1	1	2	2	2	2	2	2
Bahamas	-	-	-	-	-	1	1	6
Barbados	-	-	-	1	1	1	1	1
Belgium	-	-	2	2	1	1	1	1
Bermuda	1	2	19	18	16	14	12	10
British Virgin Isle	-	-	1	2	4	4	4	4
British West Indies	-	-	1	1	1	1	1	1
Canada	294	330	293	255	228	207	146	138
Cayman Island(s)	1	4	4	1	1	1	1	1
China	3	32	53	52	49	42	41	32
Dominican Republic	-	-	1	1	1	1	1	1
England	10	23	53	47	40	36	29	27
Finland	1	1	-	-	-	-	-	-
France	6	22	48	45	45	44	39	33
French Polynesia	8	15	6	6	6	6	5	5
Germany	6	11	20	18	13	13	10	9
Guam	1	1	-	-	-	-	-	-
Holland	-	1	5	5	4	4	3	3
Hong Kong	115	128	89	81	73	63	55	57
Iceland	-	-	1	1	-	-	-	-
India	-	-	2	2	2	2	2	2

Continued on next page.

Table 24.11-- REAL PROPERTY HOLDINGS OF FOREIGN PERSONS ON OAHU BY COUNTRY, NUMBER OF PARCELS: 1991 TO 1999 -- Con.

Country	1991	1992	1994	1995	1996	1997	1998	1999
Indonesia	2	21	12	10	8	8	8	8
Italy	-	-	1	1	1	1	1	1
Japan	2,553	3,763	4,893	4,309	3,669	3,299	2,533	2,198
Korea	13	42	70	58	51	45	38	36
Lebanon	-	-	2	2	2	2	2	2
Liberia	-	7	6	6	6	6	6	4
Macau	2	2	1	1	1	1	-	-
Malaysia	2	4	6	5	4	4	3	2
Micronesia	-	-	2	2	2	2	2	2
Netherlands Antilles	21	24	33	34	10	9	9	12
New Zealand	12	15	11	9	7	5	5	4
Panama	1	1	2	1	1	1	1	1
Papua New Guinea	4	4	-	-	-	-	-	-
Philippines	8	41	36	32	30	29	25	22
Portugal	-	2	1	1	1	1	1	1
Samoa, Western	-	1	-	-	-	-	-	-
Saudi Arabia	-	-	3	3	3	3	3	3
Singapore	14	15	11	11	10	10	7	6
Sweden	1	2	5	4	4	4	3	3
Switzerland	7	10	13	13	10	9	6	4
Tahiti	-	-	14	11	11	11	10	11
Taiwan	22	48	54	48	46	38	34	30
Thailand	7	16	13	10	9	9	9	7
Turkey	1	1	-	-	-	-	-	-
United Arab Emirates	1	1	1	1	1	1	-	-
Vanuatu	4	4	-	-	-	-	-	-

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 1992* (December 1, 1992), *1994* (January 31, 1995), *Within the City and County of Honolulu for 1995* (January 23, 1996), *1996* (January 31, 1997); *1997* (February 2, 1998); and *1998* (February 18, 1999); and *1999* (May 22, 2000 and as corrected) submitted to the Honolulu City Council.

**Table 24.12-- REAL PROPERTY HOLDINGS OF FOREIGN PERSONS ON OAHU BY COUNTRY, ASSESSED VALUE:
1991 TO 1999**

[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 1993. The closing date for the report for any given year is variously December of the report year to February of the following year. For example, the closing date for the 1999 reporting was February 4, 2000]

Country	1991	1992	1994	1995	1996	1997	1998	1999
Total	2,766,383.2	5,828,105.9	6,490,786.0	4,866,581.8	3,795,599.8	3,074,944.5	2,584,680.4	2,307,046.9
Argentina	-	-	157.2	172.9	164.3	123.2	117.0	117.0
Australia	13,681.4	17,886.7	13,947.0	16,664.1	14,027.8	12,266.4	9,777.7	8,049.2
Austria	354.6	404.4	616.5	629.1	585.3	519.4	493.2	484.5
Bahamas	-	-	-	-	-	8,245.4	8,287.7	11,882.9
Barbados	-	-	-	1,515.1	1,657.0	1,643.9	1,660.7	1,831.3
Belgium	-	-	390.2	364.0	172.0	172.0	154.8	154.8
Bermuda	1,403.1	4,031.8	36,564.7	33,784.1	28,887.1	16,825.1	12,819.6	10,002.6
British Virgin Isle	-	-	298.0	885.2	2,034.1	2,032.0	1,869.6	1,782.0
British West Indies	-	-	320.2	266.8	254.1	254.1	203.3	194.9
Canada	87,387.3	111,696.7	75,640.1	62,631.6	52,773.2	42,886.7	28,168.2	25,118.0
Cayman Island(s)	1,875.0	4,172.0	4,367.0	1,704.5	1,303.9	1,303.9	1,238.7	959.6
China	1,845.3	9,886.6	15295.8	14,433.2	13,385.4	10,200.6	8,938.9	6,047.1
Dominican Republic	-	-	340.3	329.7	262.2	248.2	224.8	210.7
England	3,543.2	12,124.7	19,078.4	16,127.4	13,031.5	11,174.9	9,033.8	7,176.9
Finland	97.8	97.8	-	-	-	-	-	-
France	9,814.4	26,556.0	31,097.9	24,109.1	22,821.2	22,918.7	20,779.8	18,341.2
French Polynesia	3,064.2	4,493.5	1,997.1	1,887.1	1,847.8	1,814.7	1,500.6	1,392.6
Germany	1,703.0	4,414.8	9,888.2	8,008.5	4,404.2	4,153.5	3,049.6	2,686.5
Guam	149.1	163.3	-	-	-	-	-	-
Holland	-	121.2	1,768.7	1,795.7	999.8	839.9	698.2	676.6
Hong Kong	52,175.7	57,722.7	58,948.4	47,992.5	40,255.6	34,066.1	29,395.7	15,672.0
Iceland	-	-	775.0	775.0	-	-	-	-

Continued on next page.

**Table 24.12-- REAL PROPERTY HOLDINGS OF FOREIGN PERSONS ON OAHU BY COUNTRY, ASSESSED VALUE:
1991 TO 1999 -- Con.**

Country	1991	1992	1994	1995	1996	1997	1998	1999
India	-	-	543.4	539.7	540.5	477.2	416.1	422.4
Indonesia	2,392.0	6,450.5	2,888.6	2,463.0	1,893.6	1,656.9	1,443.1	1,425.8
Italy	-	-	143.8	143.8	123.3	111.0	88.8	75.3
Japan	2,547,270.5	5,413,022.3	6,066,721.8	4,503,050.5	3,513,238.5	2,832,862.2	2,388,443.0	2,140,081.8
Korea	5,424.1	87,185.7	37,743.6	25,308.3	20,027.3	17,505.5	14,649.4	12,983.8
Lebanon	-	-	858.0	858.0	826.6	612.8	584.2	555.8
Liberia	-	1,008.2	2,898.5	2,827.2	2,745.3	2,660.1	2,537.2	833.2
Macau	391.0	449.7	304.3	304.3	258.7	219.9	-	-
Malaysia	248.2	1,203.6	2,114.3	1,385.0	1,113.5	622.6	1,049.0	307.9
Micronesia	-	-	1,697.7	1,663.7	1,451.4	1,046.2	1,591.4	1,620.6
Netherlands Antilles	2,071.3	5,789.9	43,990.0	42,509.7	11,007.0	9,804.0	7,950.8	12,982.4
New Zealand	3,633.0	4,451.2	3,300.1	3,120.5	1,948.2	1,123.5	962.6	835.1
Panama	274.4	379.0	615.3	305.2	259.4	259.4	198.0	209.6
Papua New Guinea	727.8	875.0	-	-	-	-	-	-
Philippines	2,863.6	11,466.8	10,885.0	9,448.7	8,387.9	7,180.2	5,394.8	4,193.0
Portugal	-	776.4	464.6	464.6	441.4	397.3	394.8	354.9
Samoa, Western	-	111.8	-	-	-	-	-	-
Saudi Arabia	-	-	602.9	623.5	616.9	576.3	-	473.8
Singapore	4,220.1	5,250.6	3,912.0	3,347.0	2,860.4	2,516.9	490.8	1,172.3
Sweden	267.0	524.3	1,478.8	1,216.9	1,148.4	1,085.1	1,336.8	810.3
Switzerland	2,400.1	3,246.7	4,415.3	4,266.6	2,782.8	2,450.4	798.6	1,057.4
Tahiti	-	-	2,684.2	2,144.8	2,175.2	1,914.3	1,277.0	1,533.1
Taiwan	8,593.8	20,467.5	25,576.8	22,471.4	19,448.8	15,039.3	1,458.2	10,669.9
Thailand	2,433.3	5,532.4	5,233.6	3,841.3	3,254.9	2,984.1	12,258.1	1,668.1
Turkey	182.8	209.0	-	-	-	-	2,945.8	-
United Arab Emirates	213.5	233.8	222.7	202.5	183.3	150.6	-	-
Vanuatu	5,682.6	5,699.3	-	-	-	-	-	-

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 1992* (December 1, 1992), *1994* (January 31, 1995), *Within the City and County of Honolulu for 1995* (January 23, 1996), *1996* (January 31, 1997); *1997* (February 2, 1998); *1998* (February 18, 1999); and *1999* (May 22, 2000 and as corrected) submitted to the Honolulu City Council.

Table 24.13-- FOREIGN DIRECT INVESTMENT IN HAWAII IN GROSS PROPERTY, PLANT, AND EQUIPMENT OF NONBANK AFFILIATES, BY COUNTRY OF ULTIMATE BENEFICIAL OWNER: 1977 TO 1997

[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. Data for 1996 are revised. Data for 1997 are preliminary]

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	(D)	(D)
1978	742	(NA)	407	1	(NA)	37	69	3	225
1979	789	(NA)	445	1	(NA)	51	109	5	178
1980	1,020	(NA)	565	(D)	(NA)	115	119	18	(D)
1981	1,158	(NA)	664	2	(NA)	94	134	16	(D)
1982	1,366	(NA)	758	(D)	(NA)	96	213	17	(D)
1983	1,460	(NA)	1,098	(D)	(NA)	93	(D)	18	(D)
1984	1,691	(NA)	1,203	(D)	(NA)	96	187	18	(D)
1985	1,777	(NA)	1,278	102	(NA)	99	129	20	149
1986	2,013	(NA)	1,442	109	(NA)	113	171	32	146
1987	3,474	3,201	2,969	125	107	66	134	66	7
1988	4,990	4,570	4,235	136	199	78	261	73	8
1989	8,224	7,660	6,757	666	237	88	368	97	11
1990	11,830	10,872	9,960	(D)	(D)	68	759	119	(D)
1991	13,921	12,853	11,866	736	251	80	837	139	12
1992	15,454	14,630	13,601	738	291	121	487	209	7
1993	16,030	15,137	13,935	867	335	183	487	217	6
1994	16,185	15,289	13,948	858	483	198	454	230	14
1995	15,972	14,958	13,372	(D)	(D)	227	507	218	(D)
1996	15,547	14,958	13,163	950	449	66	507	149	68
1997	15,157	13,826	12,557	853	426	104	871	222	24

Values between -0.05 and 0.05 are rounded to zero for 1987-1997.

D Not disclosed.

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 1987-1997 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.

Source: U.S. Department of Commerce, *Foreign Direct Investment in the United States* (various years) and <<http://www.bea.doc.gov>>; and Hawaii State Department of Business, Economic Development & Tourism calculations.

**Table 24.14-- EMPLOYMENT OF NON BANK AFFILIATES IN HAWAII, BY
COUNTRY OF AFFILIATE: 1977 TO 1997**

[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. Data for 1996 are revised. Data for 1997 are preliminary]

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	(D)	(D)
1978	11.9	(NA)	7.2	(D)	(NA)	0.4	0.8	(D)	3.1
1979	14.7	(NA)	8.6	(D)	(NA)	0.6	1.3	(D)	3.4
1980	15.5	(NA)	9.0	(D)	(NA)	0.7	1.5	(D)	(D)
1981	17.0	(NA)	9.1	(D)	(NA)	0.7	1.6	1.1	(D)
1982	16.4	(NA)	9.3	0.4	(NA)	0.6	2.2	(D)	(D)
1983	16.3	(NA)	9.7	(D)	(NA)	0.6	1.7	0.7	(D)
1984	16.5	(NA)	9.8	(D)	(NA)	0.5	2.2	0.8	(D)
1985	18.7	(NA)	11.7	(D)	(NA)	0.5	1.6	0.8	(D)
1986	18.4	(NA)	10.9	1.1	(NA)	0.7	1.8	2.1	1.8
1987	27.3	22.8	20.6	1.4	0.8	0.7	1.0	(D)	(D)
1988	34.8	27.2	24.3	1.5	1.4	0.8	3.2	3.5	1.5
1989	45.0	36.1	30.3	2.6	3.2	0.8	4.0	3.7	3.6
1990	53.0	42.3	36.0	2.7	3.6	0.7	6.2	3.6	3.8
1991	56.0	44.8	38.3	3.2	3.3	0.7	6.1	4.0	3.7
1992	53.8	42.1	36.5	3.3	2.3	0.5	6.5	4.0	3.0
1993	52.4	43.1	37.5	3.5	2.1	1.5	3.6	4.0	2.3
1994	50.8	40.4	37.0	1.4	2.0	1.4	4.0	4.7	0.3
1995	48.9	37.7	34.3	1.7	1.7	1.6	4.3	4.6	0.7
1996	47.5	36.0	32.6	1.5	1.9	0.9	6.8	2.9	0.9
1997	50.1	37.8	34.1	1.1	2.6	1.2	6.9	2.9	1.3

D Data not disclosed.

NA Not available.

1/ Figures for Australia include New Zealand and South Africa for 1977-1986 but exclude these countries thereafter.

2/ Figures for Other subtotal include New Zealand and South Africa for 1987-1995 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.

Source: U.S. Department of Commerce, *Foreign Direct Investment in the United States* (various years), and <<http://www.bea.doc.gov>>; and Hawaii State Department of Business, Economic Development & Tourism calculations.

**Table 24.15-- FOREIGN DIRECT INVESTMENT IN HAWAII IN GROSS PROPERTY, PLANT,
AND EQUIPMENT OF NONBANK AFFILIATES, BY INDUSTRY OF AFFILIATE:
1977 TO 1997**

[Investment by Hawaii nonbank affiliates of U.S. business enterprises owned 10 percent or more, directly or indirectly, by a foreign by country of ultimate beneficial owner. In millions of dollars. Data for 1996 are revised and will be the last year presented according to the International Survey Industry based on the 1987 Standard Industrial Classification. See Table 24.16a for detailed 1997 estimates]

Year	All industries	Petro-leum	Manufac-turing	Wholesale 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	(D)	(D)	17	52	(D)	2	431	474	(NA)	(NA)
1981	1,158	(D)	24	(D)	(D)	1	2	494	501	(NA)	(NA)
1982	1,366	21	38	24	80	(D)	1	584	(D)	(NA)	(NA)
1983	1,460	22	40	28	253	10	1	558	(D)	(NA)	(NA)
1984	1,691	23	73	56	274	3	3	605	653	(NA)	(NA)
1985	1,777	26	103	60	281	3	2	584	719	(NA)	(NA)
1986	2,013	31	157	61	280	4	1	713	767	(NA)	(NA)
1987	3,474	26	129	44	297	3	(D)	991	(D)	1,860	(D)
1988	4,990	28	201	91	322	3	8	1,739	2,598	2,371	227
1989	8,224	(D)	247	179	340	10	15	2,380	(D)	4,309	(D)
1990	11,830	(D)	368	189	490	17	15	3,868	(D)	5,855	(D)
1991	13,921	(D)	386	212	535	82	13	4,069	(D)	7,385	(D)
1992	15,454	(D)	290	(D)	564	222	17	5,075	8,450	7,939	511
1993	16,030	(D)	296	258	570	300	(D)	4,907	8,970	8,454	516
1994	16,185	(D)	308	257	597	306	18	4,615	(D)	8,863	(D)
1995	15,972	(D)	319	168	626	(D)	21	4,374	9,255	8,480	775
1996	15,324	(D)	279	181	739	205	(D)	4,167	8,830	8,072	758
1997	15,157	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

D Data not disclosed.

NA Not available.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, International Investment Division, *Foreign Direct Investment in the United States: Benchmark Survey* (various years), *Operations of U.S. Affiliates of Foreign Companies* (annual) and <<http://www.bea.doc.gov>>.

Table 24.16-- FOREIGN DIRECT INVESTMENT IN HAWAII IN GROSS PROPERTY, PLANT, AND EQUIPMENT OF NONBANK AFFILIATES AND EMPLOYMENT, BY INDUSTRY OF AFFILIATE: 1997

[Investment by Hawaii nonbank affiliates of U.S. business enterprises owned 10 percent or more, directly or indirectly, by a foreign by country of ultimate beneficial owner. In millions of dollars and thousands of employees. 1997 data are preliminary]

	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	15,157	1,008	203	698	142	215	4,295	2	8,595
Employment									
1997	50.1	2.7	2.0	6.7	0.5	1.0	3.7	0.1	33.5

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 24.16 and 24.17 for 1977-96 detailed estimates.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, International Investment Division, *Foreign Direct Investment in the United States: 1997 Benchmark Survey, Preliminary Results* and <<http://www.bea.doc.gov>>.

**Table 24.17-- EMPLOYMENT OF NON BANK AFFILIATES IN HAWAII,
BY INDUSTRY OF AFFILIATE: 1977 TO 1997**

[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 revised and will be the last year presented according to the International Survey Industry based on the 1987 Standard Industrial Classification. See Table 24.16a for detailed 1997 estimates]

Year	All industries 1/	Petro-leum	Manufac-turing	Wholesale trade	Retail trade	Finance, nonbank	Insur-ance	Real estate	Services & Other	Services	Other
1977	11.4	(D)	0.6	0.4	2.9	0.0	0.2	0.2	(D)	(NA)	(NA)
1978	11.9	(D)	0.8	0.6	3.2	0.0	0.2	0.2	(D)	(NA)	(NA)
1979	14.7	(D)	1.3	0.7	4.0	0.0	0.2	0.3	(D)	(NA)	(NA)
1980	15.5	(D)	1.3	0.8	4.0	(D)	0.3	0.5	(D)	(NA)	(NA)
1981	17.0	(D)	1.3	0.8	5.4	0.1	0.3	0.8	(D)	(NA)	(NA)
1982	16.4	(D)	1.9	0.7	4.2	0.3	(D)	0.7	8.4	(NA)	(NA)
1983	16.3	(D)	1.4	0.8	4.5	0.3	0.2	0.7	(D)	(NA)	(NA)
1984	16.5	(D)	2.0	2.0	4.4	0.2	0.3	0.5	(D)	(NA)	(NA)
1985	18.7	(D)	2.0	1.8	5.0	0.2	0.3	1.0	(D)	(NA)	(NA)
1986	18.4	(D)	2.4	2.0	4.5	0.2	0.2	1.3	(D)	(NA)	(NA)
1987	27.3	0.0	1.3	1.3	5.1	0.2	1.4	0.6	17.4	11.0	6.4
1988	34.8	0.0	2.1	2.9	5.3	0.2	0.4	1.8	22.2	13.2	9.0
1989	45.0	0.8	2.3	4.0	5.3	0.2	1.0	2.0	29.5	16.9	12.6
1990	53.0	0.9	2.8	4.2	7.1	0.2	1.0	3.5	33.4	21.2	12.2
1991	56.0	(D)	2.7	4.7	(D)	0.2	1.1	(D)	35.5	23.0	12.5
1992	53.8	(D)	3.5	4.1	7.8	0.2	(D)	3.1	32.9	23.8	9.1
1993	52.4	1.3	2.3	4.2	7.8	0.1	1.0	3.4	32.4	25.0	7.4
1994	50.8	1.0	2.4	3.5	7.8	0.2	0.9	2.6	32.5	26.0	6.5
1995	48.9	G	2.4	1.9	9.1	0.1	F	2.6	30.6	23.4	7.2
1996	47.5	G	2.2	1.5	I	0.1	0.9	2.2	29.5	22.2	7.3
1997	50.1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

D Data not disclosed.

NA Not available.

Note: Size ranges are given for employment cells that are suppressed. The size ranges are: A--1 to 499; F--500 to 999; G--1,000 to 2,499; H--5,000 to 9,999; I--10,000 to 49,999; L--50,000 to 99,999; M--100,000 or more.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, International Investment Division, *Foreign Direct Investment in the United States: Benchmark Survey* (various years), *Operations of U.S. Affiliates of Foreign Companies* (annual) and <<http://www.bea.doc.gov>>.