

## Section 24

# FOREIGN AND INTERSTATE COMMERCE

This section includes data on the flow of goods, services, and capital between Hawaii and the rest of the world, with particular emphasis on trade and investment involving foreign countries.

Hawaii's imports from foreign nations declined from \$2.0 billion in 1981 to \$1.6 billion in 1991. Exports to foreign countries amounted to only \$238 million in 1981, but by 1991 reached \$568 million. These figures, it should be noted, refer to merchandise imports and exports through the Honolulu Customs District. They do not necessarily represent exports of commodities originating in Hawaii, nor imports for direct consumption within the State. Exports actually originating in Hawaii, first compiled for 1987, totaled only \$148 million in 1991.

Trade with the Mainland United States has similarly risen in the past decade. Merchandise received from the Mainland increased from \$4.8 billion in 1980 to \$8.8 billion in 1990. Estimates of the value of merchandise shipped to the Mainland are no longer available.

Among foreign nations, Hawaii's leading trading partner in 1989, both for imports and exports, was Japan. Imports for consumption from Japan amounted to \$452 million, or 23 percent of the total, while exports to Japan reached \$222 million or 41 percent of all foreign exports. Almost one-fourth of all imports for consumption were petroleum and other mineral fuels and products.

Honolulu Foreign Trade Zone No. 9 handled merchandise valued at \$48 million in fiscal 1991. Merchandise handled by Subzone No. 9A, the PRI refinery, was valued at \$1.4 billion, almost all of it in petroleum and petroleum products. The other four subzones accounted for a combined total of \$1.2 billion.

Foreign-owned businesses in Hawaii had property, plant, and equipment with a gross book value of \$10.7 billion in 1990 and employed 50,200 persons. Foreign investments in Hawaii between 1959 and 1990 totaled \$11 billion, five-sixths of it Japanese. During 1989 and 1990 alone, Japanese investors spent \$7.3 billion on Hawaiian real estate.

Sources for statistics on interstate and foreign commerce and foreign investment include the U.S. Bureau of the Census and Bureau of Economic Analysis, Foreign Trade Zone No. 9 and its subzones, the DBEDT Business Development and Marketing Division, and Kenneth Leventhal & Co. Further information is found in waterborne cargo data compiled by the Army Corps of Engineers and cited in Section 18.

Comparable data for the nation as a whole appear in Section 29 of Statistical Abstract of the United States: 1992. Long-term Island trends are summarized in Historical Statistics of Hawaii, Section 21.

Table 690.-- INTERSTATE AND FOREIGN TRADE: 1970 TO 1990

[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 <u>1/</u>
	Total	Domestic			Foreign	
		Total	Waterborne	Air <u>1/</u>		
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 .....	7,468.9	5,910.3	4,465.4	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 .....	10,062.3	8,076.1	7,606.5	469.6	2,393.7	1,509.2
1990 .....	10,945.5	8,784.9	8,281.1	503.9	2,613.5	1,617.4

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 691.-- FOREIGN TRADE THROUGH THE HONOLULU CUSTOMS  
DISTRICT: 1981 TO 1991

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

Year	General imports <u>1/</u>	Imports for consumption <u>1/</u>	Exports of foreign and domestic merchandise <u>2/</u>
1981 .....	1,982.2	1,525.4	237.7
1982 .....	1,732.7	1,509.4	219.0
1983 .....	1,828.0	1,433.5	203.3
1984 .....	1,614.2	1,397.9	316.9
1985 .....	1,756.3	1,553.1	388.8
1986 .....	1,556.9	1,425.4	231.1
1987 .....	1,770.1	1,558.6	392.8
1988 .....	1,839.6	1,559.1	572.6
1989 .....	1,970.1	1,735.9	537.4
1990 .....	2,260.6	2,100.3	512.2
1991 .....	1,620.9	1,892.4	568.3

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.

Source: U.S. Bureau of the Census, Highlights of U.S. Export and Import Trade, FT990, cumulative totals in December issues, 1980-1988; U.S. Merchandise Trade: Selected Highlights, FT920, December 1989 to 1991.

Table 692.-- FOREIGN TRADE THROUGH THE HAWAII CUSTOMS DISTRICT, BY  
CLASSIFICATION: 1990 AND 1991

[In millions of dollars]

Classification	1990	1991
General imports by district of entry:		
Customs value <u>1/</u> .....	2,260.64	1,620.91
C.i.f. value <u>2/</u> .....	2,381.89	1,698.33
General imports by district of unloading:		
Customs value <u>1/</u> .....	2,819.43	2,254.18
C.i.f. value <u>2/</u> .....	2,981.68	2,375.10
Imports for consumption by district of entry (customs value <u>1/</u> ) .....	2,100.27	1,892.43
Exports of domestic and foreign merchandise by district of export (f.a.s. value <u>3/</u> ) .....	512.25	568.32
Exports of merchandise by district of origination ..	178.7	147.7
Manufactured commodities .....	128.1	97.6
Non-manufactured commodities .....	50.6	50.1

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

2/ Cost, insurance and freight.

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

Source: U.S. Bureau of the Census, U.S. Merchandise Trade: Selected Highlights, FT920, for December 1990 and 1991, tables 1, 4, 5 and 6, and U.S. Merchandise Trade, FT900 Supplement, for December 1990 and 1991, exhibit 2.

Table 693.-- FOREIGN TRADE THROUGH THE HAWAII CUSTOMS DISTRICT, BY  
METHOD OF TRANSPORTATION: 1990 AND 1991

[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 <u>1/</u>	Vessel	Air	Vessel	Air
General imports: <u>2/</u>					
1990 .....	2,819.43	1,113.18	1,600.55	4,332.53	24.11
1991 .....	2,254.18	601.23	1,634.65	618.82	23.68
Exports: <u>3/</u>					
1990 .....	512.25	122.09	200.19	373.93	16.48
1991 .....	568.32	149.94	202.26	507.34	12.73

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 1990 and 1991, tables 1 and 6.

Table 694.-- IMPORTS AND EXPORTS THROUGH THE HONOLULU CUSTOMS DISTRICT,  
TOTAL AND BY LEADING COUNTRIES OF ORIGIN OR DESTINATION: 1989

[See headnote to preceding table]

Country	Total	Imports for consumption	Exports of domestic merchandise
All countries .....	2,507,469,626	1,970,093,475	537,376,151
Japan .....	674,893,654	452,417,883	222,475,771
Singapore .....	231,583,141	223,714,064	7,869,077
Taiwan, Republic of China ...	208,468,043	193,352,157	15,115,886
Korea, Republic of .....	204,725,390	91,461,575	113,263,815
Indonesia .....	200,011,304	198,493,087	1,518,217
Australia .....	197,116,487	114,314,754	82,801,733
Malaysia .....	125,723,016	122,133,201	3,589,815
Philippines .....	118,017,648	113,034,962	4,982,686
France .....	96,448,196	95,896,264	551,932
China, People's Republic of .	63,401,627	62,477,639	923,988
Italy .....	53,555,075	53,471,156	83,919
Hong Kong .....	44,238,980	29,506,430	14,732,550
New Zealand .....	42,005,635	28,990,026	13,015,609
Canada .....	38,400,101	30,509,067	7,891,034
United Kingdom .....	26,608,449	25,949,445	659,004
Thailand .....	26,536,392	23,726,683	2,809,709
Switzerland .....	24,349,737	24,315,418	34,319
Marshall Islands .....	21,546,088	263,983	21,282,105
Netherlands .....	13,316,219	11,906,830	1,409,389
Germany, Federal Republic of	10,851,019	9,432,597	1,418,422
Ecuador .....	9,683,106	9,650,476	32,630
Brunei .....	8,956,871	8,932,276	24,595
Spain .....	8,671,968	8,671,968	-
French Polynesia .....	6,550,475	514,583	6,035,892
Papua New Guinea .....	6,060,834	16,584	6,044,250

Source: Hawaii State Department of Business, Economic Development, & Tourism, Trade and Industry Development Branch, Hawaii's Foreign Trade 1989, A Statistical Digest (April 1991), table 2. Compiled from U.S. Bureau of the Census tapes.

Table 695.-- IMPORTS AND EXPORTS THROUGH THE HONOLULU CUSTOMS DISTRICT,  
BY COMMODITY CLASSIFICATION: 1989

[See headnote to table 693]

Commodity <sup>1/</sup>	Imports for consumption	Exports of domestic mdse.
All commodities .....	1,970,093,475	537,376,151
Animals and animal products .....	48,677,508	11,480,391
Vegetable products .....	18,365,981	22,507,239
Animal or vegetable fats .....	574,890	473,002
Prepared foodstuffs, beverages, tobacco .....	76,379,347	38,394,280
Mineral fuels, other mineral products .....	487,372,880	18,829,457
Products of chemical industry .....	36,609,121	8,499,656
Plastics, rubber .....	14,520,211	1,965,085
Rawhides, leather, travel goods .....	86,009,535	4,039,678
Wood, wood articles .....	11,265,710	2,093,745
Pulp of wood, paper, paperboard .....	22,755,666	23,974,723
Textiles, textile articles .....	54,908,606	4,481,267
Footwear, headgear, umbrellas .....	10,861,558	240,700
Articles of stone, etc.; glass, glassware ...	21,943,718	1,524,275
Precious stones and metals .....	51,667,312	3,730,630
Base metals .....	34,955,832	16,533,383
Machinery, electrical equipment, sound and TV equipment .....	600,876,084	72,536,955
Vehicles, aircraft, vessels .....	283,958,467	247,245,049
Vehicles .....	268,351,017	7,359,657
Aircraft, spacecraft .....	14,781,657	239,502,658
Vessels .....	825,793	382,734
Optical, scientific, musical instruments; clocks, watches .....	19,685,548	23,451,977
Arms and ammunition .....	68,497	185,415
Miscellaneous manufactured articles .....	44,616,935	13,772,828
Works of art, antiques .....	2,502,745	16,417,088
Special classification provisions .....	41,517,324	4,999,328

1/ Classification system not comparable to that in use for earlier years.

Source: Hawaii State Department of Business, Economic Development & Tourism, Trade and Industry Development Branch, Hawaii's Foreign Trade 1988, A Statistical Digest (April 1991), tables 7, 8, 20, and 21.

Table 696.-- FOREIGN-TRADE ZONE AND SUBZONE OPERATIONS: 1990 TO 1992

[Years ended September 30, unless otherwise specified]

Subject	1990	1991	1992
Zone No. 9:			
Firms using zone .....	395	351	335
User employment at zone 1/ .....	217	195	178
Value of merchandise (\$1,000):			
In/out .....	47,708	48,308	65,214
Exports .....	6,001	7,290	13,466
Revenue 2/ (\$1,000) .....	1,699	1,821	1,984
Expenditures 2/ (\$1,000) .....	1,304	1,387	1,431
Subzone No. 9-A:			
User employment at subzone .....	241	672	672
Quantity (1,000 metric tons):			
Merchandise, in/out .....	9,230.7	8,622.0	8,751.3
Exports .....	1,859.1	1,891.0	1,737.3
Value (million dollars):			
Merchandise, in/out .....	1,138.6	1,428.4	1,125.2
Exports .....	228.8	332.4	182.2
Subzone No. 9-B:			
User employment at subzone .....	19	19	19
Value (\$1,000):			
Merchandise, in/out .....	6,277	2,759	2,602
Exports .....	3,144	1,371	1,292
Subzone No. 9-C:			
User employment at subzone .....	1,151	925	455
Value (million dollars):			
Merchandise, in/out .....	251.8	199.9	68.0
Exports .....	8.5	12.6	.034
Subzone No. 9-D:			
User employment at subzone .....	1,250	910	963
Value (\$1,000):			
Merchandise, in/out .....	94,598	102,215	119,787
Exports .....	4,695	6,630	5,224

Continued on next page.



Table 696.-- FOREIGN-TRADE ZONE AND SUBZONE OPERATIONS: 1990 TO 1992--Con.

Subject	1990	1991	1992
Subzone No. 9-E: <sup>3/</sup>			
User employment at subzone .....	237	410	396
Quantity (1,000 metric tons):			
Merchandise, in/out .....	3,454.9	6,004.7	5,417.7
Exports .....	135.0	443.3	403.5
Value (million dollars):			
Merchandise, in/out .....	359.2	915.3	656.4
Exports .....	13.1	65.7	48.1

<sup>1/</sup> For firms occupying facilities on a continuing basis only.

<sup>2/</sup> Years ended June 30.

<sup>3/</sup> Activated as a subzone April 1, 1990. Data for 1990 refer to six-month period ended September 30.

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

Table 697.-- EMPLOYMENT AND SHIPMENTS RELATED TO MANUFACTURED EXPORTS: 1988 AND 1989

Subject	1988	1989
Employment related to manufactured exports .....	6,300	9,900
Percent of civilian employment .....	1.2	1.9
Manufacturing industries .....	900	2,700
Direct export related .....	300	2,000
Supporting exports .....	600	700
Nonmanufacturing industries .....	5,400	7,200
Trade .....	4,300	5,200
Other .....	1,100	2,000
Value of export related manufacturers' shipments <sup>1/</sup> .....	191.4	535.4
Percent of total manufacturers' shipments .....	5.7	14.0
Direct exports <sup>1/</sup> .....	62.0	377.4
Supporting exports <sup>1/</sup> .....	129.4	158.0

<sup>1/</sup> Million dollars.

Source: U.S. Bureau of the Census, "Exports from Manufacturing Establishments: 1988 and 1989," Manufacturing, Analytical Report Series, AR89-1 (Nov. 1992), pp. 20-23.

Table 698.-- EMPLOYMENT AND PROPERTY, PLANT AND EQUIPMENT OF HAWAII  
AFFILIATES OF FOREIGN-OWNED COMPANIES: 1988 TO 1990

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

Subject	1988	1989	1990 <u>1/</u>
Employment by nonbank affiliates (1,000) .....	34.8	45.0	50.2
Percent of all nonbank businesses .....	8.6	10.5	11.2
Employment by country of ultimate beneficial owner (1,000) .....	34.8	45.0	50.2
Canada .....	.8	.8	.8
Europe .....	3.2	4.0	5.9
Latin America, other W. Hemisphere .....	3.5	3.7	3.6
Africa and Middle East .....	0	0	0
Asia and Pacific .....	27.2	36.1	39.6
Australia .....	1.5	2.6	3.1
Japan .....	24.3	30.3	32.7
U.S. ....	.2	.4	.3
Gross property, plant, and equipment (million dollars) .....	4,990	8,224	10,658
Commercial property <u>2/</u> .....	3,316	5,169	7,495
Other .....	1,674	3,055	3,163

1/ Preliminary.

2/ The book value of commercial property owned by all U.S. affiliates  
is a measure of U.S. affiliates' ownership of U.S. real estate.

Source: U.S. Department of Commerce, Bureau of Economic Analysis,  
"U.S. Affiliates of Foreign Companies: Operations in 1990," Survey of  
Current Business, May 1992, pp. 45-68, and earlier reports.

Table 699.-- FOREIGN OWNERSHIP OF HOTELS, BY ISLANDS: 1991

Ownership	State total	Hawaii	Maui	Molokai, Lanai	Oahu	Kauai
Total hotel rooms ..	50,979	6,670	8,737	578	30,263	4,731
U.S. owned .....	17,389	2,024	1,645	401	11,824	1,495
Foreign owned .....	33,590	4,646	7,092	177	18,439	3,236
Percent foreign owned ...	65.89	69.65	81.17	30.62	60.93	68.40
Japanese .....	61.18	69.65	74.38	30.62	58.11	48.24
Other .....	4.71	-	6.79	-	2.82	20.16

Source: Pannell Kerr Forster survey cited in Honolulu Star-Bulletin, November 15, 1991, p. C-1.

Table 700.-- AGRICULTURAL LANDHOLDINGS OF FOREIGN OWNERS:  
DECEMBER 31, 1990 AND 1991

Subject	1990	1991
Parcels owned by foreigners .....	66	78
Individuals .....	11	15
Organizations .....	55	63
Acres owned by foreigners .....	173,767	175,517
Percent of all privately owned agricultural land <sup>1/</sup> ...	8.7	8.8
Individuals .....	478	1,492
Organizations .....	173,289	174,025
Value of foreign-owned agricultural land (\$1,000):		
At time of acquisition .....	491,972	598,184
Adjusted current value .....	498,885	623,502

<sup>1/</sup> The 1991 percent for Hawaii ranked second among the 50 States, exceeded only by Maine (15.7 percent), and well above the national percentage (1.2).

Source: U.S. Department of Agriculture, Economic Research Service, Foreign Ownership of U.S. Agricultural Land Through December 31, 1990 (Staff Report No. AGES 9120, April 1991), pp. 6, 9, and 13, and Foreign Ownership of U. S. Agricultural Land Through December 31, 1991 (Staff Report No. AGES 9211, [1992]), pp. 6, 9, and 13.

Table 701.-- FOREIGN INVESTMENTS IN HAWAII, TOTAL AND  
JAPANESE: PRE-1970 TO JUNE 1992

[In thousands of dollars. Data are preliminary estimates based on incomplete reporting, and do not include undisclosed amounts]

Year	Total foreign investments	Investments by Japanese
Total completed .....	13,600,638	11,624,631
Before 1970 .....	35,000	31,900
1970-1974 .....	438,589	328,689
1975-1979 .....	522,160	264,740
1980-1984 .....	910,416	576,180
1985 .....	140,224	121,154
1986 .....	1,150,354	1,106,854
1987 .....	1,306,025	1,107,025
1988 .....	1,864,363	1,725,382
1989 .....	2,638,450	2,137,150
1990 .....	1,970,530	1,924,330
1991 .....	2,407,175	2,107,375
1992 (Jan.-June) .....	217,352	193,852
Future investments .....	6,127,595	5,740,595

Source: Hawaii State Department of Business, Economic Development & Tourism, Business Development & Marketing Branch, A Listing of Foreign Investments in Hawaii, Annual 1991 and 1992 (first 6 months).

Table 702.-- FOREIGN INVESTMENTS IN HAWAII, BY COUNTRY OF INVESTOR:  
PRE-1970 TO JUNE 1992

[In thousands of dollars. Data are preliminary estimates based on incomplete reporting, and do not include undisclosed amounts]

Country of investor	Pre-1970 through June 1992	1990	1991	First half 1992
All countries .....	13,600,638	1,970,530	2,407,175	217,352
Australia .....	857,431	14,250	206,800	-
Bermuda .....	15,500	-	-	-
British West Indies ...	575	-	-	-
Canada .....	222,570	(NA)	43,000	-
Cayman Islands .....	8,500	-	-	-
France .....	19,900	(NA)	-	-
Germany .....	(NA)	(NA)	-	-
Hong Kong .....	323,345	11,450	(NA)	20,000
Indonesia .....	151,100	-	-	2,500
Italy .....	(NA)	-	-	-
Japan .....	11,624,631	1,924,330	2,107,375	193,852
Korea, Republic of ....	12,550	-	-	1,000
Liechtenstein .....	(NA)	(NA)	-	-
Netherlands .....	19,600	-	-	-
Netherlands Antilles ..	67,735	-	50,000	-
New Zealand .....	58,900	20,500	-	-
Singapore .....	(NA)	-	-	-
Spain .....	(NA)	(NA)	-	-
Switzerland .....	(NA)	-	(NA)	-
Taiwan .....	22,000	-	-	-
United Arab Emirates ..	(NA)	-	-	-
United Kingdom .....	193,801	(NA)	-	-
Vanuatu .....	2,500	-	-	-

NA Not available.

Source: Hawaii State Department of Business, Economic Development & Tourism, Business Development & Marketing Branch, A Listing of Foreign Investments in Hawaii, Annual 1991 and 1992 (first six months).

Table 703.-- JAPANESE INVESTMENT IN HAWAII REAL ESTATE AND BUSINESSES: 1986 TO 1990

Year and category	Million dollars
1986, total .....	1,200
1987, total .....	1,400
1988, total .....	1,870
1989, total .....	2,786
1990, total .....	3,784.1
Hotels and resorts .....	1,523.7
Office buildings, commercial property .....	884.6
Businesses .....	43.9
Acreage, miscellaneous .....	919.3
Residential .....	412.6

Source: Greg Wiles, "Japan investors pull back after record haul in 1990," Sunday Star-Bulletin & Advertiser, November 24, 1991, pp. A1, A8, A9.

Table 704.-- JAPANESE INVESTMENT IN REAL ESTATE, FOR THE UNITED STATES, HAWAII AND HONOLULU METROPOLITAN STATISTICAL AREA: 1991 AND EARLIER YEARS

Period	United States (mil. dol.)	Hawaii		Honolulu MSA	
		Amount (mil. dol.)	Rank	Amount (mil. dol.)	Rank
1988 .....	16,544	1,825	4	1,325	4
1989 .....	14,775	4,437	2	1,064	4
1990 .....	13,059	2,860	2	1,325	2
1991 .....	5,060	1,656	1	662	2
Cumulative:					
Through 1987 ...	26,340	7,240	1	4,420	3
Through 1988 ...	42,884	9,065	2	5,745	(NA)
Through 1989 ...	57,658	13,502	2	6,809	(NA)
Through 1990 ...	70,717	16,362	2	8,134	(NA)
Through 1991 ...	75,776	18,018	2	8,796	(NA)

NA Not available.

Source: Kenneth Leventhal & Company, 1990 Japanese Investment in United States Real Estate (1991), pp. 15, 16, and 23, and 1991 Japanese Investment in United States Real Estate (1992), pp. 16, 17, and 24.

Table 705.-- CHARACTERISTICS OF JAPANESE REAL ESTATE INVESTMENTS,  
FOR THE STATE AND HONOLULU MSA: 1991

Subject	State total	Honolulu MSA
Amount (million dollars) .....	1,656	662
Average transaction (million dollars) .....	75.3	55.2
Leading property types (percent):		
Hotel/resort .....	48	27
Land .....	20	(1/)
Golfcourse .....	(1/)	24
Residential .....	21	44
Leading acquisition methods (percent):		
New construction, joint venture .....	29	13
New construction, full ownership .....	50	82
Leading investor types (percent):		
Construction/development company .....	57	14
Individual/investment company .....	(1/)	48
Miscellaneous public/private company .....	29	37
Trading company .....	7	(1/)

1/ Not among top three types.

Source: Kenneth Leventhal & Company, 1991 Japanese Investment in United States Real Estate (1992), pp. 19, 21, 26, and 27.

# BIBLIOGRAPHY

This volume is the 26th of its type published by the Hawaii State Department of Business, Economic Development & Tourism (DBEDT) and its predecessor agencies. The first was Statistical Abstract of Hawaii, 1962, issued by the Department of Planning and Research in 1962. After a four-year hiatus, updated versions titled The State of Hawaii Data Book were published by the Department of Planning and Economic Development in 1967, 1968, and annually beginning in 1970. The 1987 edition was the first one issued by DBEDT. All of the volumes issued before 1991 are now out of print, but copies can be consulted in the DBEDT Library, Hawaii State Library, University of Hawaii and community college libraries, and other collections throughout the State.

Additional information regarding specific statistical sources can be found in the introductory statements to each section of the Data Book, in footnotes and source references to the various tables, and in the underlying reports.

Although most of the series in the Data Book are shown only for recent years, many earlier figures appear in Historical Statistics of Hawaii, by Robert C. Schmitt. This book, published by the University Press of Hawaii in 1977, contains 711 pages of narrative and tables on the development of statistics in Hawaii since the 18th century.

Statistical abstracts have also been published recently for the Big Island, Molokai, and Kauai. In December 1991, the Hawaii County Department of Research & Development issued 1991 County of Hawaii Data Book. In 1990, the Cooperative Extension Service, College of Tropical Agriculture and Human Resources, University of Hawaii at Manoa produced The Moloka'i Data Book: A Statistical Abstract. On Kauai, Statistical Abstract of the Kauai Economy, 1992 Edition, prepared by the Kauai County Office of Economic Development, was published in November 1992. H & S Publishing released the fifth edition of its Kauai Data Book as well in 1992.

Persons interested in data for other States or the nation as a whole should consult the Statistical Abstract of the United States and its companion volumes, the State and Metropolitan Area Data Book and County and City Data Book. The Abstract is an annual publication of the U.S. Bureau of the Census, initiated in 1878. The current edition is the 112th, dated 1992; copies are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D. C. 20402. The State and Metropolitan Area Data Book, 1991 and County and City Data Book, 1988 are sold by the same agency.



Table A.-- PRINTING HISTORY OF THE STATE OF HAWAII DATA BOOK:  
1962 TO 1992

Edition	Number of pages	Number of tables	Price (dollars)		Printing costs (dollars)	Number of copies printed
			Hawaii	Outside State		
1962 <u>1/</u> ....	128	243	1.00	1.00	(NA)	(NA)
1967 .....	66	95	(NA)	(NA)	1,969.45	3,000
1968 .....	69	99	1.00	1.00	2,969.20	3,000
1970 .....	136	135	1.00	1.00	2,470.92	2,030
1971 .....	159	152	2.00	2.00	4,149.60	2,000
1972 <u>2/</u> ....	227	210	4.00	5.00	6,245.00	3,000
1973 .....	290	262	4.00	5.00	6,309.00	1,500
1974 .....	306	292	4.00	5.00	9,330.00	2,000
1975 .....	302	309	4.00	5.00	10,222.95	2,000
1976 .....	312	335	4.00	5.00	9,901.13	2,000
1977 .....	339	374	4.00	5.00	11,990.00	2,000
1978 .....	379	425	4.00	5.00	8,900.00	2,000
1979 .....	447	407	4.00	5.00	10,744.00	2,500
1980 .....	545	496	5.00	10.00	12,335.00	2,500
1981 .....	603	563	5.00	10.00	14,910.00	3,000
1982 .....	596	566	5.00	10.00	15,633.00	3,000
1983 .....	663	622	5.00	10.00	15,875.00	2,500
1984 .....	762	724	5.00	15.00	32,003.00	3,000
1985 .....	662	680	5.00	15.00	19,995.00	3,000
1986 .....	705	721	5.00	15.00	19,980.00	3,000
1987 .....	722	746	5.00	15.00	21,981.00	3,000
1988 .....	694	737	5.00	15.00	21,700.00	3,000
1989 .....	651	704	8.00	<u>3/</u> 18.00	21,620.00	3,000
1990 .....	667	732	8.00	<u>3/</u> 18.00	22,500.00	3,000
1991 .....	657	717	8.00	<u>3/</u> 18.00	25,312.00	3,000
1992 .....	618	707	8.00	<u>4/</u> 12.00	24,673.00	3,000

NA Not available.

1/ The 1962 edition was titled Statistical Abstract of Hawaii, 1962. In addition, a 41-page, 57-table supplement, Historical Statistics of Hawaii, 1778-1962, was published and distributed without extra charge to persons receiving the regular edition.

2/ A 19-page supplement, State of Hawaii Census Tract Maps and Directory of Hawaii Map Sources, was included with each copy of the regular edition, and was not sold separately.

3/ U.S. Mainland price; \$35.00 for foreign countries.

4/ U.S. Mainland price; \$15.00 for Canada, \$20.00 for Mexico, and \$40.00 for all other countries.

Source: DBED records.