

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.

Imports to Hawaii from foreign nations rose from \$175 million in 1970 to \$1.8 billion in 1980. Exports to foreign countries amounted to only \$51 million in 1970, but by 1980 exceeded \$174 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.)

Trade with the Mainland United States has similarly risen in the past decade. Merchandise received from the Mainland increased from \$887 million in 1968 to \$2.2 billion in 1978. Merchandise exported to the Mainland rose from \$329 million in 1968 to \$817 million in 1974, then slipped back to \$495 million in 1978.

Among the foreign nations, Hawaii's leading trading partners in 1979 were Japan for imports and Australia for exports. Imports from Japan amounted to \$202 million, or 16 percent of the total, while exports to Australia reached \$41 million or 24 percent of all foreign exports. About 41 percent of all imports for consumption were petroleum and natural gas products.

Honolulu Foreign Trade Zone No. 9 handled merchandise valued at \$37.2 million in fiscal 1980. Merchandise handled by Subzone No. 9A, the PRI refinery, was valued at \$1.5 billion, almost all of it in petroleum and petroleum products.

Foreign-owned U.S. firms in Hawaii operated 138 establishments in 1976, and employed 7,729 persons with an annual payroll of \$71 million. Out of 39,782 hotel rooms in the State as of July 1978, 8,381 (or 21.1 percent) were foreign owned.

Sources for statistics on interstate and foreign commerce include the U.S. Bureau of the Census (for foreign trade), the Bank of Hawaii (for interstate trade and balance of payments), Foreign Trade Zones No. 9 and 9A, the Hawaii International Services Agency, and recent studies of Foreign Investment in Hawaii and Selected Characteristics of Foreign-Owned U.S. Firms issued by the U.S. Department of Commerce. Further information appears in cargo data by origin and destination, compiled by the Army Corps of Engineers and cited in Section 18.

Comparable data for the nation as a whole appear in Section 31 of Statistical Abstract of the United States: 1980. Long-term Island trends are summarized in Historical Statistics of Hawaii, Section 21.

Table 549.-- INTERSTATE TRADE:
1968 TO 1978

[In millions of dollars.]

Year	Imports	Exports
1968	886.7	329.1
1969	1,029.1	321.7
1970	1,194.1	339.8
1971	1,201.4	365.7
1972	1,220.0	350.2
1973	1,563.5	381.8
1974	1,866.2	817.0
1975	1,773.9	522.4
1976	1,756.3	415.2
1977	1,982.7	471.0
1978	2,185.5	494.7

Source: Bank of Hawaii, Hawaii 81
(August 1981), p. 44. Compiled from
reports of major shippers and carriers,
for commodities moving between Hawaii
and the Mainland.

Table 550.-- FOREIGN TRADE THROUGH THE HONOLULU CUSTOMS DISTRICT:
1970 TO 1980

[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>
1970	174.7	167.4	51.2
1971	223.6	215.5	46.3
1972	244.3	227.5	60.4
1973	340.1	304.9	72.8
1974	645.3	605.5	115.2
1975	784.4	757.6	95.7
1976	915.1	876.5	66.2
1977	1,038.2	988.1	98.3
1978	1,184.5	1,126.4	137.8
1979	1,334.6	1,238.5	176.1
1980	1,842.0	1,721.4	174.3

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, U.S. Foreign Trade: Highlights of Exports and Imports, FT 990 (through 1973) Highlights of U.S. Export and Import Trade, FT 990 (1974 and later), cumulative totals in December issues.

Table 551.-- FOREIGN TRADE THROUGH THE HONOLULU CUSTOMS DISTRICT, BY
METHOD OF TRANSPORTATION: 1980

[See headnote to preceding table.]

Category and method of transportation	Value <u>1/</u> (million dollars)	Shipping weight (million pounds)
General imports, all methods <u>2/</u>	1,842.0	(NA)
Vessel	1,167.5	7,967.7
Air	633.8	16.7
Imports for consumption, all methods <u>3/</u>	1,721.4	(NA)
Exports, all methods <u>2/</u>	174.3	(NA)
Vessel	55.4	592.9
Air	66.5	12.9

NA Not available.

1/ Customs value basis for imports; f.a.s. (free alongside ship) value basis for exports. See source for definitions.

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

3/ Not available by method of transportation.

Source: U.S. Bureau of the Census, Highlights of U.S. Export and Import Trade, FT 990, December 1980, table E-4 (p. 39) and I-14 (pp. 126-127).

Table 552.-- FIREWORKS IMPORTED INTO THE HONOLULU
CUSTOMS DISTRICT: 1978 TO 1980

Year	Pounds	Value (dollars)
1978	1,280,027	1,590,006
1979	730,375	1,174,513
1980	1,654,953	2,059,943

Source: U.S. Bureau of the Census, Foreign Trade Statistics, IA 253 (annual tabulations).

Table 553.-- IMPORTS AND EXPORTS THROUGH THE HONOLULU CUSTOMS DISTRICT,
BY REGION OF ORIGIN OR DESTINATION: 1979

[In dollars. Includes all foreign trade through the Honolulu Customs District, and thus may include imports intended for consumption in other States or exports originated in other States. Excludes imports intended for consumption in Hawaii but entering through other customs districts, and exports originated in Hawaii but shipped through other customs districts.]

Region	Imports for consumption	Exports of domestic merchandise
All regions	1,237,814,235	170,562,168
North America	85,906,679	3,569,289
South America	8,391,279	311,370
Europe	49,222,397	7,658,175
Asia	1,035,479,968	95,166,951
Australia and Oceania	58,470,549	63,813,685
Africa	345,809	42,701

Source follows next table.

Table 554.-- IMPORTS AND EXPORTS THROUGH THE HONOLULU CUSTOMS DISTRICT,
BY COUNTRY OF ORIGIN OR DESTINATION: 1979

[See headnote to preceding table.]

Country ^{1/}	Imports for consumption		Exports of domestic merchandise
	Total	Excluding petroleum and natural gas products	
All countries	1,237,814,235	725,793,586	170,562,168
Japan	202,100,820	202,100,480	32,823,386
Singapore	200,188,160	155,006,685	3,599,603
Indonesia	176,082,912	20,233,161	1,385,620
Malaysia	132,401,035	68,282,456	137,439
Brunei	124,742,255	13,717,977	9,034
Taiwan	81,811,158	81,811,158	8,655,612
Australia	28,791,604	27,961,482	41,384,818
Oman	63,771,283	7,308,665	-
Philippines	10,679,755	10,679,755	38,359,215
Bahamas	37,652,799	50,283	-
Netherlands Antilles	33,144,215	205,298	22,948
Hong Kong	23,365,622	23,365,622	4,188,493
Germany, West	20,112,205	20,122,205	4,719,254
New Zealand	16,186,503	16,165,498	5,506,701
Canada	14,770,895	14,770,895	3,271,892
Korea, Republic of	11,652,957	11,652,957	3,631,338
Trust Terr. of Pacific I. ...	332,454	332,454	11,035,227

^{1/} Shown separately for the 10 leading countries in each category, listed in order of total foreign trade through the District.

Source: Hawaii State Department of Planning and Economic Development, Hawaii International Services Agency, Hawaii's Foreign Trade (International Business Series No. 5, December 1980).

Table 555.-- FOREIGN-TRADE ZONE NO. 9 AND SUBZONE NO. 9A OPERATIONS:
1968 TO 1980

Fiscal years <u>1/</u>	Foreign-Trade Zone No. 9 <u>2/</u>					
	Firms using zone	User employment at zone	Value of mdse. (\$1,000)		Revenue <u>3/</u> (dollars)	Expenditures <u>3/</u> (dollars)
			In/out	Exports		
1968 ..	82	42	6,279	498	88,060	122,718
1969 ..	94	56	10,079	1,187	120,990	122,628
1970 ..	124	65	11,682	1,850	160,438	156,424
1971 ..	138	57	17,363	3,147	206,159	193,450
1972 ..	132	58	20,648	2,895	289,301	229,379
1973 ..	140	83	23,377	2,775	267,393	260,251
1974 ..	139	113	25,394	6,140	355,737	325,633
1975 ..	148	131	29,798	6,317	463,008	415,371
1976 ..	179	139	24,396	4,576	481,172	429,496
1977 ..	205	145	25,702	3,956	700,470	606,720
1978 ..	191	193	29,095	4,395	835,004	574,044
1979 ..	204	221	34,928	4,450	545,380	568,607
1980 ..	211	263	37,156	6,396	638,961	615,361

Fiscal years <u>1/</u>	Subzone No. 9A <u>4/</u>				
	User <u>5/</u> employment at subzone	Merchandise, in/out		Exports	
		1,000 short tons	Value (\$1,000)	1,000 short tons	Value (\$1,000)
1968 ..	...	...	...	...	...
1969 ..	...	...	...	...	...
1970 ..	...	...	...	...	...
1971 ..	...	...	...	...	...
1972 ..	45	453.0	9,300	41.1	1,106
1973 ..	73	3,250.0	76,760	1,178.1	33,614
1974 ..	95	3,046.8	156,454	564.0	52,436
1975 ..	(NA)	3,794.6	340,996	707.1	72,003
1976 ..	159	5,755.7	534,023	815.2	80,719
1977 ..	156	6,349.6	608,815	893.2	83,134
1978 ..	139	6,837.5	705,711	1,178.5	117,247
1979 ..	149	6,507.8	862,559	1,070.1	149,646
1980 ..	161	6,408.9	1,471,841	1,184.5	295,528

NA Not available.

1/ Ended June 30, 1968 to 1976, and September 30, 1977 to 1980.

2/ Began operation June 15, 1966.

3/ Data for 1972-1979 revised from 1980 edition, table 488.

4/ Began operation April 7, 1972.

5/ Full-time users only.

Source: Hawaii State Department of Planning and Economic Development, Foreign-Trade Zone No. 9, records.

Table 556.-- CHARACTERISTICS OF ESTABLISHMENTS OF FOREIGN-OWNED U.S. FIRMS
IN HAWAII: 1975 AND 1976

Kind of establishment and year	Firms	Establish- ments	Employ- ment <u>1/</u>	Payroll (\$1,000)	
				First quarter	Annual
All foreign-owned firms:					
1975 <u>2/</u>	39	123	7,111	14,497	57,340
1976	42	138	7,729	17,809	70,894
Manufacturing:					
1975 .....	...	8	560	...	8,062
1976 .....	...	7	578	...	8,746
Nonmanufacturing:					
1975 .....	...	115	6,551	...	49,278
1976 .....	...	131	7,151	...	62,148

1/ For week containing March 12.

2/ Based on preliminary 1975 data for all multi-establishment firms with 50 or more employees in Hawaii, these foreign-owned firms accounted for 3.2 percent of the establishments, 5.6 percent of the employment, and 4.5 percent of the annual payroll.

Source: U.S. Bureau of the Census, Selected Characteristics of Foreign-Owned U.S. Firms: 1975-1976, Series FOF, No. 1 (November 1978), tables 6, 7, and 9.

Table 557.-- FOREIGN DIRECT INVESTMENT IN HAWAII, BY COUNTRY AND INDUSTRY:
1976

Country and industry	Number of investors	Assets (\$1,000)	Gross income (\$1,000)	Number of employees	Wages (\$1,000)
Total	399	1,757,861	617,961	13,897	130,502
Country:					
Australia	21	20,153	3,644	219	(D)
Canada	53	76,962	37,618	661	7,222
Hong Kong	41	172,566	93,954	2,050	23,329
Indonesia	3	244,490	18,934	(D)	(D)
Japan	234	1,166,523	251,937	9,085	76,916
Netherlands	2	15,850	92,226	(D)	(D)
Netherlands Antilles ..	2	27,730	108,261	(D)	(D)
Other countries	43	33,587	11,387	(D)	(D)
Industry:					
Wholesale trade	58	55,559	166,844	742	10,103
Retail trade	63	74,975	170,499	(D)	(D)
Banking	5	869,504	59,568	1,236	12,866
Real estate	118	223,994	21,314	242	3,071
Hotels	22	285,807	85,321	5,231	39,577
Other industries	133	248,022	114,415	(D)	(D)

D Figure withheld to avoid disclosure of information on individual firms.

Source: U.S. Department of Commerce, Office of Foreign Investment in the United States, and Hawaii State Department of Planning and Economic Development, Hawaii International Services Agency, Foreign Investment in Hawaii (December 1979), pp. 57-58.

Table 558.-- AGRICULTURAL LAND HOLDINGS OF FOREIGN OWNERS:
FEBRUARY 1, 1979

Subject	Amount
Privately owned agricultural land (1,000 acres)	1,992
Foreign-owned agricultural land (acres)	47,938
Percent foreign-owned <u>1/</u>	2.4

1/ The percent for Hawaii ranked second among the 50 States, exceeded only by Maine (5.1 percent) and well above the national average (0.5 percent).

Source: U.S. Department of Agriculture, Economics and Statistics Services, Foreign Ownership of U.S. Agricultural Land, February 1, 1979 Through December 31, 1980, Agriculture Information Bulletin No. 448 (July 1981), p. 9.

Table 559.-- HOTEL ROOMS, BY LOCATION OF OWNERS AND SIZE OF HOTEL:
JULY 1978

Location of hotel owners <u>1/</u>	All hotel rooms	Rooms in hotels with --	
		1 to 99 rooms	100 or more rooms
All owners	39,782	3,177	36,605
Hawaii	21,895	2,175	19,720
Mainland U.S.	9,506	432	9,074
Japan	6,778	155	6,623
Canada	476	158	318
Hong Kong	430	60	370
Korea	300	-	300
Taiwan	200	-	200
Unknown	197	197	-

1/ For corporations or hui, refers to location of headquarters.
Source: First Hawaiian Bank, Research Division, "Hotel Ownership in Hawaii," Economic Indicators, September 1978, and records.

Table 560.-- FOREIGN INVESTMENTS IN HAWAII: 1959 TO JULY 1981

[In thousands of dollars. Estimates based on partial reporting.]

Subject	Amount
Cumulative total <u>1/</u>	1,096,905
Year:	
1970 and earlier years	49,900
1971	6,000
1972	64,950
1973	156,600
1974	160,600
1975	22,100
1976	63,800
1977	31,900
1978	81,000
1979	292,770
1980	151,285
1981, to July	16,000
Country of investor:	
Australia	92,600
Canada	103,270
France	15,000
Hong Kong	119,715
Japan	705,850
Korea, South	9,500
Netherlands Antilles	10,570
Saudi Arabia	1,300
Taiwan	13,500
United Kingdom	25,600
Type of investment:	
Agriculture	55,100
Golf courses	17,300
Hotels <u>2/</u>	465,500
Manufacturing	4,700
Real estate	416,040
Restaurants	9,450
Retailing	60,815
Science and education	47,500
Miscellaneous	20,500

1/ Excluding \$333.4 million to be completed after July 1981.

2/ Hawaii had 25 foreign-owned hotels as of July 1981, with 10,333 units. Japanese owners accounted for 18 hotels and 8,672 units; Canadians, for 4 hotels with 782 units; and three other countries, for 3 hotels with 879 units.

Source: Hawaii State Department of Planning and Economic Development, Hawaii International Services Agency (HISA), revised data supplied September 1981.

Table 561.-- BALANCE OF PAYMENTS: 1975 TO 1978

[In millions of dollars. Excludes capital movement items such as the flow of investment funds, deposits of financial institutions, loans and repayment of loans, securities, and currency.]

Category	1975	1976	1977	1978
EARNINGS BY HAWAII FROM OVERSEAS				
Total earnings	4,351	4,632	5,381	6,048
Commodity exports	616	481	569	632
Federal expenditures	1,979	2,186	2,381	2,559
Services performed	1,543	1,711	2,141	2,515
Return on overseas investments	213	254	290	342
EXPENDITURES BY HAWAII TO OVERSEAS				
Total expenditures	4,864	4,961	5,635	6,267
Commodity imports	2,558	2,671	3,025	3,370
Payments to Federal government	1,215	1,118	1,301	1,425
Services performed	779	827	929	1,041
Return on investments in Hawaii	312	345	380	431

Source: Bank of Hawaii, Hawaii 81, Annual Economic Review (August 1981), p. 44. Based on data from a variety of private and governmental sources, including published reports, interviews, answers to letters, and related procedures.