

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 \$171 million in 1969 to \$1.3 billion in 1979. Exports to foreign countries amounted to only \$46 million in 1969, but by 1979 exceeded \$176 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 \$822 million in 1967 to \$2.0 billion in 1977. Merchandise exported to the Mainland rose from \$325 million in 1967 to \$817 million in 1974, then slipped back to \$471 million in 1977.

Among the foreign nations, Hawaii's leading trading partners in 1978 were Indonesia for imports and Australia for exports. Imports from Indonesia amounted to \$247 million, or 22 percent of the total, while exports to Australia reached \$43 million or 33 percent of all foreign exports. The Indonesian imports consisted mostly of crude oil.

Honolulu Foreign Trade Zone No. 9 handled merchandise valued at \$34.9 million in fiscal 1979. Merchandise handled by Subzone No. 9A, the PRI refinery, was valued at \$863 million, 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: 1979. Long-term Island trends are summarized in Historical Statistics of Hawaii, Section 21.

Table 482.-- 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 <u>1/</u>	2,185.5	494.7

1/ Preliminary.

Source: Bank of Hawaii, Hawaii 80
(August 1980), p. 44. Compiled from
reports of major shippers and carriers,
for commodities moving between Hawaii
and the Mainland.

Table 483.-- FOREIGN TRADE THROUGH THE HONOLULU CUSTOMS DISTRICT:
1969 TO 1979

(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>
1969	171.0	167.3	46.4
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

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 484.-- FOREIGN TRADE THROUGH THE HONOLULU CUSTOMS DISTRICT, BY METHOD OF TRANSPORTATION: 1979

(See headnote to preceding table.)

Category and method of transportation	Value 1/ (million dollars)	Shipping weight (million pounds)
General imports, all methods 2/	1,334.6	(NA)
Vessel	785.9	7,854.6
Air	443.6	15.9
Imports for consumption, all methods 3/	1,238.5	(NA)
Exports, all methods 2/	176.1	(NA)
Vessel	45.3	503.5
Air	51.7	13.1

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 1979, table E-4 (p. 41) and I-14 (pp. 128-129).

Table 485.-- FIREWORKS IMPORTED INTO THE HONOLULU CUSTOMS DISTRICT: 1973 AND 1978

Year	Pounds	Value (dollars)
1973	646,963	754,522
1978	1,280,027	1,590,006

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

Table 486.-- IMPORTS AND EXPORTS, BY GEOGRAPHIC AREA FOR THE
HONOLULU CUSTOMS DISTRICT: 1978

(In dollars. Includes all trade through the Honolulu Customs District, and thus may include imports intended for consumption on the Mainland or exports originated on the Mainland.)

Geographic area	Imports for consumption	Exports of domestic merchandise
All areas	1,125,325,713	130,043,315
Regions:		
North America	58,270,625	3,581,824
South America	19,494,680	713,555
Europe	46,093,797	12,556,681
Africa	5,593,845	360,144
Asia	958,608,205	52,158,150
Australia and Oceania	37,264,561	60,672,961
Nations: 1/		
Australia	12,517,573	42,755,891
Bahamas	31,620,792	20,470
Brunei	104,032,994	-
Canada	16,660,996	3,108,978
Federal Republic of Germany	18,764,949	4,088,704
French Polynesia	116,409	3,208,797
Hong Kong	21,009,023	12,521,007
Indonesia	246,609,276	93,763
Japan	200,315,688	24,715,247
Korea	7,513,691	3,804,639
Malaysia	60,874,952	173,899
Netherlands	1,692,421	7,362,831
New Zealand	13,217,816	3,170,160
Oman	42,111,132	-
Philippines	10,770,256	5,451,525
Republic of China (Taiwan)	81,281,053	1,708,756
Singapore	164,339,067	2,470,747
Trust Territory of the Pacific Is.	344,995	10,103,899

1/ Shown separately for the nine leading import sources (over \$20,000,000) and twelve leading export destinations (over \$2,000,000).

Source: U.S. Bureau of the Census, U.S. Imports for Consumption and General Imports, Customs District by Country of Origin ... (IA 254) and U.S. Exports, Customs District of Exportation by Country of Destination ... (EA 663).

Table 487.-- MANUFACTURED EXPORTS, 1960 TO 1976, AND AGRICULTURAL EXPORTS, 1968 TO 1977

Subject	Amount
MANUFACTURED EXPORTS	
Export value (million dollars):	
1960	17
1972	26
1976	51
Export value as percent of total manufacturing production, 1976 .	2.7
Employment related to exports, 1976:	
Estimated number	500
Percent of total employment	2.0
AGRICULTURAL EXPORTS	
Export values (million dollars; fiscal years):	
1968	16
1972	17
1977	59
Export value as percent of farm sales, fiscal 1977	18.0

Source: U.S. Department of Commerce, Industry and Trade Administration, Hawaii Exports (1978), pp. 4, 5, 10, and 11.

Table 488.-- FOREIGN TRADE ZONE NO. 9 AND SUBZONE NO. 9A
OPERATIONS: 1968 TO 1979

Fiscal years <u>1/</u>	Foreign Trade Zone No. 9 <u>2/</u>					
	Firms using zone	User employ- ment at zone	Value of mdse. (\$1,000)		Revenue (dollars)	Expend- itures (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	296,605	236,683
1973 ...	140	83	23,377	2,775	323,866	316,724
1974 ...	139	113	25,394	6,140	410,939	380,835
1975 ...	148	131	29,798	6,317	536,475	488,838
1976 ...	179	139	24,396	4,576	575,007	523,331
1977 ...	205	145	25,702	3,956	797,793	704,043
1978 ...	191	193	29,095	4,395	937,625	676,665
1979 ...	204	221	34,928	4,450	677,834	701,061

Fiscal years <u>1/</u>	Subzone No. 9A <u>3/</u>				
	User <u>4/</u> employ- ment 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

NA Not available.

1/ Ended June 30, 1968 to 1976, and September 30, 1977 to 1979.

2/ Began operation June 15, 1966.

3/ Began operation April 7, 1972.

4/ Full-time users only.

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

Table 489.-- CHARACTERISTICS OF ESTABLISHMENTS OF FOREIGN-OWNED U.S. FIRMS IN HAWAII: 1975 AND 1976

Kind of establishment and year	Firms	Establishments	Employment <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 multiestablishment 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 490.-- 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 491.-- AGRICULTURAL LAND HOLDINGS OF FOREIGN OWNERS: 1979

Subject	Amount
Privately owned agricultural land (1,000 acres)	1,992
Foreign owned (acres)	14,287
Percent foreign owned <u>1/</u>	0.72

1/ The percent for Hawaii ranked second among the 50 States, exceeded only by Nevada (1.7 percent) and well above the national average (0.22).

Source: U.S. Department of Agriculture, Economics, Statistics, and Cooperatives Service, Foreign Ownership of U.S. Agricultural Land, Agricultural Economic Report No. 447, p. 4.

Table 492.-- 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 493.-- CUMULATIVE FOREIGN INVESTMENT IN
HAWAII, BY COUNTRY OF ORIGIN AND COUNTY AND
TYPE OF INVESTMENT: 1959 TO MARCH 1980

(In thousands of dollars. Based on incomplete
information.)

Subject	Amount
All foreign investments	767,470
Country of origin:	
Australia	48,850
Canada	158,820
Hong Kong	72,100
Japan	434,150
Korea, South	9,500
Taiwan	13,500
Other countries	30,550
County of investment:	
Honolulu	637,470
Hawaii	71,900
Kauai	-
Maui	58,100
Type of investment:	
Retail stores	49,650
Hotels ^{1/}	251,700
Golf courses	17,300
Restaurants	7,150
Insurance portfolios	42,300
Real estate	306,020
Agriculture	54,200
Other types	39,150

^{1/} At the time of the survey, Hawaii had 25 foreign-owned hotels, with a total of 10,032 units. Japanese owners accounted for 17 hotels and 7,814 units; Canadians, for 4 hotels with 907 units; and all other countries, for 4 hotels and 1,311 units.

Source: Hawaii State Department of Planning and Economic Development, Hawaii International Services Agency (HISA), data supplied June 10, 1980.

Table 494.-- 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 80, Annual Economic Review (August 1980), p. 44. Based on data from a variety of private and governmental sources, including published reports, interviews, answers to letters, and related procedures.