

## 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 \$244 million in 1972 to \$1.7 billion in 1982. Exports to foreign countries amounted to only \$60 million in 1972, but by 1982 reached \$219 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, the most recent year available. 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 1982 were Indonesia for imports and Japan for exports. Imports from Indonesia amounted to \$586 million, or 34 percent of the total, while exports to Japan reached \$40 million or 18 percent of all foreign exports. About 39 percent of all imports for consumption were petroleum and natural gas products and integrated circuits.

Honolulu Foreign Trade Zone No. 9 handled merchandise valued at \$52.5 million in fiscal 1982. Merchandise handled by Subzone No. 9A, the PRI refinery, was valued at \$1.76 billion, almost all of it in petroleum and petroleum products.

Foreign-owned U.S. firms in Hawaii operated 263 establishments in 1980, and employed 11,738 persons with an annual payroll of \$157 million. Foreign investments in Hawaii exceeded \$635 million in 1982.

Sources for statistics on interstate and foreign commerce include the U.S. Bureau of the Census (for foreign trade and foreign-owned firms), the Bank of Hawaii (for discontinued series on interstate trade and balance of payments), Foreign Trade Zone No. 9 and Subzone No. 9A, and the Hawaii International Services Agency. 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: 1982-83. Long-term Island trends are summarized in Historical Statistics of Hawaii, Section 21.

Table 608.-- INTERSTATE TRADE:  
1968 TO 1978

[In millions of dollars. Compilation  
of these statistics was discontinued  
after 1978.]

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  
1982, Annual Economic Review (1982),  
p. 44. Compiled from reports of major  
shippers and carriers, for commodities  
moving between Hawaii and the Mainland.

Table 609.-- FOREIGN TRADE THROUGH THE HONOLULU CUSTOMS DISTRICT:  
1972 TO 1982

[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>
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
1981 .....	1,982.2	1,525.4	237.7
1982 .....	1,732.7	1,509.4	219.0

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) and Highlights of U.S. Export and Import Trade, FT 990 (1974 and later), cumulative totals in December issues.

Table 610.-- FOREIGN TRADE THROUGH THE HONOLULU CUSTOMS DISTRICT, BY METHOD OF TRANSPORTATION: 1982

[See headnote to preceding table.]

Category and method of transportation	Value 1/ (million dollars)	Shipping weight (million pounds)
General imports, all methods 2/ .....	1,732.7	(NA)
Vessel .....	1,036.1	6,554.6
Air .....	677.8	16.6
Imports for consumption, all methods 3/ ....	1,509.4	(NA)
Exports, all methods 2/ .....	219.0	(NA)
Vessel .....	113.0	1,053.5
Air .....	67.9	16.7

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 1982, tables E-4 and I-11.

Table 611.-- FIREWORKS IMPORTED INTO THE HONOLULU CUSTOMS DISTRICT: 1979 TO 1982

Year	Pounds	Value (dollars)
1979 .....	<sup>2</sup> 730,375	1,174,513
1980 .....	1,654,953	2,059,943
1981 .....	1,156,260	1,571,283
1982 .....	871,304	1,210,675

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

Table 612.-- IMPORTS AND EXPORTS THROUGH THE HONOLULU CUSTOMS DISTRICT,  
BY REGION OF ORIGIN OR DESTINATION: 1981 AND 1982

[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	
	1981	1982	1981	1982
All regions .....	1,982,226,167	1,732,729,184	237,683,704	218,969,258
North America 1/ .....	24,910,422	21,414,332	18,029,734	10,537,643
Latin America 2/ .....	117,204,950	22,686,281	2,914,659	164,808
Europe .....	94,562,411	108,182,005	5,840,588	10,600,805
Asia .....	1,696,807,278	1,534,210,923	115,321,605	116,662,141
Australia and Oceania ...	47,858,492	45,661,243	95,531,748	80,853,800
Africa .....	882,614	574,400	45,370	150,061

1/ Excluding Latin America.

2/ Includes Central and South America, Bermuda, and the Caribbean.

Source: Hawaii State Department of Planning and Economic Development, Hawaii International Services Agency, Hawaii's Foreign Trade (annual).

Table 613.-- IMPORTS AND EXPORTS THROUGH THE HONOLULU CUSTOMS DISTRICT,  
BY COUNTRY OF ORIGIN OR DESTINATION: 1982

[See headnote to preceding table.]

Country <sup>1/</sup>	Imports for consumption		Exports of domestic merchandise
	Total	Excluding petroleum and natural gas (and their products), and integrated circuits	
All countries .....	1,732,729,184	1,055,858,008	218,969,258
Indonesia .....	586,170,380	755,727	19,645,079
Singapore .....	309,687,729	6,813,332	18,296,561
Japan .....	240,133,362	237,513,861	39,927,906
Malaysia .....	122,462,042	3,773,416	2,086,255
Taiwan .....	97,914,286	43,950,448	12,196,396
Philippines .....	59,713,390	9,741,988	4,432,973
Australia .....	24,515,626	22,830,957	26,621,286
China, People's Republic of .	37,732,623	12,674,582	72,589
Hong Kong .....	26,718,355	26,713,947	8,381,067
France .....	32,307,838	32,307,838	-
Canada .....	21,414,332	21,414,332	10,537,643
Brunei .....	29,630,422	-	411,696
New Zealand .....	15,495,768	15,495,768	11,889,203
Korea, Republic of .....	15,685,013	15,685,013	9,927,120
Trust Terr. of Pacific I. ...	1,704,493	1,704,493	11,368,756

<sup>1/</sup> 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, A Statistical Digest, 1982, International Business Series No. 31 (August 1983).

Table 614.-- IMPORTS AND EXPORTS THROUGH THE HONOLULU CUSTOMS DISTRICT, BY COMMODITY CLASSIFICATION: 1982

[See headnote to table 612.]

Commodity classification	Imports for consumption	Exports of domestic mdse.
Total .....	1,732,729,184	218,969,258
Animal and vegetable products .....	89,632,867	26,881,432
Wood and paper; printed matter ....	22,925,734	3,200,083
Textile fibers and products .....	26,534,468	1,192,374
Chemicals and related products ....	690,998,162	83,048,313
Nonmetallic minerals and products .	17,892,210	550,764
Metals, machinery and transportation equipment .....	736,629,364	81,300,688
Specified, miscellaneous products .	128,836,920	22,016,673
Special classification provisions .	18,259,602	778,931
Temporary provisions .....	1,019,857	-

Source: Hawaii State Department of Planning and Economic Development, Hawaii International Services Agency, Hawaii's Foreign Trade, A Statistical Digest, 1982 (International Business Series No. 31, August 1983).

Table 615.-- FOREIGN-TRADE ZONE NO. 9 AND SUBZONE NO. 9A OPERATIONS:  
1968 TO 1982

[Years ended June 30 through 1976 and September 30 thereafter.]

Fiscal years	Foreign-Trade Zone No. 9 <u>1/</u>					
	Firms using zone	User employment at zone <u>2/</u>	Value of mdse. <u>3/</u> (\$1,000)		Revenue <u>4/</u> (dollars)	Expenditures <u>4/</u> (dollars)
			In/out	Exports		
1968 ..	82	42	6,279	498	88,060	122,718
1969 ..	94	56	10,078	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	2,894	289,301	229,379
1973 ..	140	83	23,442	2,775	267,393	260,251
1974 ..	139	113	25,394	6,140	355,737	325,633
1975 ..	148	131	29,828	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	37,118	6,396	638,961	615,361
1981 ..	186	274	46,188	12,093	750,676	714,750
1982 ..	178	263	52,483	11,957	744,741	780,932

  

Fiscal years	Subzone No. 9A <u>5/</u>				
	User employment at sub-zone <u>2/</u>	Merchandise, in/out		Exports	
		Quantity (1,000 short tons)	Value (\$1,000)	Quantity (1,000 short tons)	Value (\$1,000)
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
1981 ..	182	6,188.2	1,728,457	1,396.3	406,084
1982 ..	203	6,781.3	1,758,180	1,952.9	531,437

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Table 615.-- FOREIGN-TRADE ZONE NO. 9 AND SUBZONE NO. 9A OPERATIONS:  
1968 TO 1982 -- Con.

NA Not available.

1/ Began operation June 15, 1966.

2/ For firms occupying facilities on a continuing basis only.

3/ Data for 1969-1980 revised from 1981 edition, table 555.

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

5/ Began operation April 7, 1972.

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

Table 616.-- CHARACTERISTICS OF ESTABLISHMENTS OF FOREIGN-OWNED U.S. FIRMS  
IN HAWAII: 1975 AND 1980

Kind of establishment and year	Firms	Establishments	Employment	Payroll annual (\$1,000)
All foreign-owned firms:				
1975 .....	39	123	7,111	57,340
1980 .....	91	263	11,738	157,084
Manufacturing:				
1975 .....	...	8	560	8,062
1980 .....	...	14	723	14,055
Nonmanufacturing:				
1975 .....	...	115	6,551	49,278
1980 .....	...	249	11,015	143,029

Source: U.S. Bureau of the Census, Selected Characteristics of Foreign-Owned U.S. Firms: 1975-1976, Series FOF, No. 1 (November 1978), and Selected Characteristics of Foreign-Owned U.S. Firms: 1980, Series FOF, No. 4 (June 1982).

Table 617.-- EMPLOYMENT RELATED TO MANUFACTURED EXPORTS: 1977, 1980 AND 1981

Subject	1977	1980	1981
Employment related to manufactured exports, total .....	2,700	6,100	6,400
Manufacturing industries .....	700	1,100	1,200
Nonmanufacturing industries .....	2,000	5,000	5,200
Employment related to manufactured exports as percent of --			
Total civilian employment <u>1/</u> .....	0.7	1.7	1.5
Total private sector employment <u>2/</u> .....	1.0	2.0	1.9

1/ The U.S. average in 1981 was 4.7.

2/ The U.S. average in 1981 was 5.6.

Source: U.S. Bureau of the Census, 1977 Census of Manufactures, Origin of Exports of Manufactured Products, MC77-SR-12 (June 1981), table 2a, and 1981 Annual Survey of Manufactures, Origin of Exports of Manufactured Products (Including revised 1980 data), M81(AS)-5 (May 1983), pp. 14-15.

Table 618.-- AGRICULTURAL LANDHOLDINGS OF FOREIGN OWNERS: DECEMBER 1982

Subject	Amount
Parcels owned by foreigners .....	51
Individuals .....	23
Organizations .....	28
Acres owned by foreigners .....	56,374
Percent of all privately owned agricultural land <u>1/</u> ...	2.8
Individuals .....	7,301
Organizations .....	49,073
Value of foreign-owned agricultural land (\$1,000):	
At time of acquisition .....	40,574
Adjusted current value .....	46,072

1/ The percent for Hawaii ranked third among the 50 States, exceeded only by Maine (14.1 percent) and South Carolina (3.2) and equaled by Georgia, and well above the national percentage (1.0).

Source: U.S. Department of Agriculture, Economic Research Service, Foreign Ownership of U.S. Agricultural Land Through December 31, 1982 (Staff Report AGES 830310, April 1983), pp. 8, 11, and 15.

Table 619.-- FOREIGN INVESTMENTS IN HAWAII: 1959 TO 1983

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

Subject	Amount
Cumulative total <sup>1/</sup> .....	1,884,686
Year:	
1970 and earlier years .....	50,150
1971 .....	6,000
1972 .....	75,950
1973 .....	154,100
1974 .....	162,250
1975 .....	22,100
1976 .....	63,800
1977 .....	31,900
1978 .....	81,000
1979 .....	307,470
1980 .....	124,485
1981 .....	58,000
1982 .....	635,980
1983, to September .....	111,501
Country of investor:	
Australia .....	30,600
Bermuda .....	15,000
Canada .....	158,220
France .....	15,900
Hong Kong .....	200,550
Japan .....	1,250,680
Korea, South .....	9,500
Netherlands Antilles .....	18,435
Taiwan .....	13,500
United Kingdom .....	170,801
Vanuatu .....	1,500
Type of investment:	
Agriculture .....	55,100
Golf courses .....	29,600
Hotels <sup>2/</sup> .....	475,900
Manufacturing .....	6,230
Real estate .....	1,130,205
Restaurants .....	8,450
Retailing .....	59,950
Science and education .....	51,001
Miscellaneous .....	68,250

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Table 619.-- FOREIGN INVESTMENTS IN HAWAII: 1959 TO 1983 -- Con.

<sup>1/</sup> Excluding \$317.9 million to be completed after September 1983.

Source: Hawaii State Department of Planning and Economic Development, Hawaii International Services Agency (HISA), A Listing of Foreign Investment in Hawaii (International Business Series, No. 33, October 1983).

Table 620.-- 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. Compilation of these statistics was discontinued after 1978.]

Category	1975	1976	1977	1978
<b>EARNINGS BY HAWAII FROM OVERSEAS</b>				
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
<b>EXPENDITURES BY HAWAII TO OVERSEAS</b>				
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 1982, Annual Economic Review (1982), p. 44. Based on data from a variety of private and governmental sources, including published reports, interviews, answers to letters, and related procedures.