

## 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 \$224 million in 1971 to \$1.98 billion in 1981. Exports to foreign countries amounted to only \$46 million in 1971, but by 1981 exceeded \$237 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 1981 were Indonesia for imports and Australia for exports. Imports from Indonesia amounted to \$709 million, or 36 percent of the total, while exports to Australia reached \$61 million or 26 percent of all foreign exports. About 48 percent of all imports for consumption were petroleum and natural gas products.

Honolulu Foreign Trade Zone No. 9 handled merchandise valued at \$46.2 million in fiscal 1981. Merchandise handled by Subzone No. 9A, the PRI refinery, was valued at \$1.7 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. Out of 56,502 hotel rooms in the State as of July 1981, 10,333 (or 18.3 percent) were foreign owned.

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 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: 1981. Long-term Island trends are summarized in Historical Statistics of Hawaii, Section 21.

Table 552.-- 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 553.-- FOREIGN TRADE THROUGH THE HONOLULU CUSTOMS DISTRICT:  
1971 TO 1981

[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>
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
1981 ....	1,982.2	1,525.4	237.7

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 554.-- FOREIGN TRADE THROUGH THE HONOLULU CUSTOMS DISTRICT, BY  
METHOD OF TRANSPORTATION: 1981

[See headnote to preceding table.]

Category and method of transportation	Value <sup>1/</sup> (million dollars)	Shipping weight (million pounds)
General imports, all methods <sup>2/</sup> .....	1,982.2	(NA)
Vessel .....	1,337.6	8,627.0
Air .....	630.5	15.1
Imports for consumption, all methods <sup>3/</sup> ....	1,525.4	(NA)
Exports, all methods <sup>2/</sup> .....	237.7	(NA)
Vessel .....	59.1	478.7
Air .....	74.2	18.1

NA Not available.

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

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

<sup>3/</sup> Not available by method of transportation.

Source: U.S. Bureau of the Census, Highlights of U.S. Export and Import Trade, FT 990, December 1981, tables E-4 and I-14.

Table 555.-- FIREWORKS IMPORTED INTO THE HONOLULU  
CUSTOMS DISTRICT: 1979 TO 1981

Year	Pounds	Value (dollars)
1979 .....	730,375	1,174,513
1980 .....	1,654,953	2,059,943
1981 .....	1,156,260	1,571,283

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

Table 556.-- IMPORTS AND EXPORTS THROUGH THE HONOLULU CUSTOMS DISTRICT,  
BY REGION OF ORIGIN OR DESTINATION: 1980 AND 1981

[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	
	1980	1981	1980	1981
All regions .....	1,842,028,149	1,982,226,167	174,308,159	237,683,704
North America <u>1/</u> .....	20,979,756	24,910,422	5,742,156	18,029,734
Latin America <u>2/</u> .....	154,371,065	117,204,950	6,258,707	2,914,659
Europe .....	115,281,661	94,562,411	6,796,981	5,840,588
Asia .....	1,494,088,255	1,696,807,278	73,748,938	115,321,605
Australia and Oceania ...	55,681,456	47,858,492	81,546,939	95,531,748
Africa .....	1,625,956	882,614	214,438	45,370

1/ Excluding Latin America.

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

Source follows next table.

Table 557.-- IMPORTS AND EXPORTS THROUGH THE HONOLULU CUSTOMS DISTRICT,  
BY COUNTRY OF ORIGIN OR DESTINATION: 1981

[See headnote to preceding table.]

Country <u>1/</u>	Imports for consumption		Exports of domestic merchandise
	Total	Excluding petroleum and natural gas products	
All countries .....	1,982,226,167	1,028,714,415	237,683,704
Indonesia .....	708,653,020	767,452	4,060,920
Singapore .....	294,976,705	288,462,283	3,774,639
Japan .....	236,746,170	236,746,170	37,460,966
Malaysia .....	162,909,184	87,765,552	52,667,638
Brunei .....	100,296,374	-	-
Taiwan .....	81,983,119	81,983,119	4,154,771
Australia .....	19,956,946	15,553,382	60,906,340
Philippines .....	60,000,293	60,000,293	2,530,038
Bahamas .....	56,589,777	56,589,777	-
Canada.....	24,910,422	24,910,422	18,029,734
France.....	36,381,794	36,381,794	512,478
Hong Kong.....	28,846,895	28,846,895	4,803,588
New Zealand .....	14,797,461	14,797,461	7,613,427
Korea, Republic of .....	9,538,095	9,538,095	4,954,507
French Pacific Islands.....	1,538,611	1,538,611	11,857,350
Trust Terr. of Pacific I. ...	624,894	624,894	11,812,497

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. 27, May 1982), and records.

Table 558.-- IMPORTS AND EXPORTS THROUGH THE HONOLULU CUSTOMS DISTRICT, BY COMMODITY CLASSIFICATION: 1981

[See headnote to table 556.]

Commodity classification	Imports for consumption	Exports of domestic mdse.
Total .....	1,982,226,167	237,683,704
Animal and vegetable products .....	96,053,488	32,923,917
Wood and paper; printed matter ....	21,097,496	4,761,940
Textile fibers and products .....	27,012,483	2,481,592
Chemicals and related products ....	1,026,815,387	18,053,337
Nonmetallic minerals and products .	24,645,853	763,861
Metals and metal products <u>1/</u> .....	659,705,535	...
Metals, machinery and transportation equipment <u>1/</u> .....	...	155,223,426
Specified, miscellaneous products .	119,933,753	22,945,783
Special classification provisions .	6,558,348	529,848
Temporary provisions .....	403,824	-

1/ Imports and exports have different classification titles for similar commodities.

Source: Hawaii State Department of Planning and Economic Development, Hawaii International Services Agency, Hawaii's Foreign Trade (International Business Series No. 27, May 1982).

Table 559.-- FOREIGN-TRADE ZONE NO. 9 AND SUBZONE NO. 9A OPERATIONS:  
1968 TO 1981

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

Fiscal years	Foreign-Trade Zone No. 9 <u>1/</u>					
	Firms using zone	User employ-ment at zone <u>2/</u>	Value of mdse. (\$1,000)		Revenue <u>4/</u> (dollars)	Expend-itures <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
Fiscal years	Subzone No. 9A <u>5/</u>					
	User employ-ment 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	

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Table 559.-- FOREIGN-TRADE ZONE NO. 9 AND SUBZONE NO. 9A OPERATIONS:  
1968 TO 1981 -- 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 560.-- CHARACTERISTICS OF ESTABLISHMENTS OF FOREIGN-OWNED U.S. FIRMS  
IN HAWAII: 1975 AND 1980

Kind of establishment and year	Firms	Establish- ments	Employ- ment	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 561.-- EMPLOYMENT RELATED TO MANUFACTURED EXPORTS: 1977 AND 1980

Subject	1977	1980
Employment related to manufactured exports, total .....	2,700	6,800
Manufacturing industries .....	700	1,300
Nonmanufacturing industries .....	2,000	5,500
Employment related to manufactured exports as percent of --		
Total civilian employment <u>1/</u> .....	0.7	1.8
Total private sector employment <u>2/</u> .....	1.0	2.3

1/ The U.S. average in 1980 was 5.0.

2/ The U.S. average in 1980 was 6.0.

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 U.S. Department of Commerce, News Release CB82-16 (February 3, 1982).

Table 562.-- 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 563.-- 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 <u>1/</u> .....	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

Continued on next page.

Table 563.-- FOREIGN INVESTMENTS IN HAWAII: 1959 TO JULY 1981  
-- Con.

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 564.-- 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
<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 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.