

TRANSPORTATION

This section presents statistics relating to public roads, motor vehicles, bicycles, traffic accidents, local public transit, civil aviation, harbors, and water traffic.

Most local travel in Hawaii is by private automobile. Motor vehicle registration increased from 335,000 in 1967 to 446,000 in 1972 and 562,000 in 1977. Vehicle miles rose during the same period from 2.7 billion to 4.5 billion. Hawaii residents purchased 46,500 new passenger cars in 1977 and scrapped or shipped out approximately 25,000. By the end of 1977, 541,000 licensed drivers had access to 3,828 miles of streets and highways throughout the State. There was a corresponding rise in the use of local bus service: passengers carried by the Honolulu Mass Transit Lines increased from 19.4 million in 1971 to 66.3 million in 1977. Registered bicycles numbered 108,000 in 1974 and 84,000 in 1977.

Most scheduled interisland travel is now by air. As recently as 1941, interisland steamers carried 163,000 passengers, while the single airline then operating carried 49,000. Interisland steamer service was discontinued in 1949; hydrofoil service was initiated between Honolulu and other Island ports in 1975 and suspended early in 1978. In 1977, the two scheduled airlines and a number of air taxis reported 6.4 million interisland passengers, more than three times their 1967 total, while hydrofoil passengers numbered 270,000. The State has 11 commercial airports, 45 general aviation, military, or private airports, 18 civilian heliports, 3,241 active pilots, and 386 active civil aircraft.

Rapid growth is similarly evident in transpacific travel. Although surface passenger arrivals dropped from 54,000 in 1959 to 5,900 in 1977, air passengers increased during the same 18-year span from 224,000 to 3.7 million. Between 1936 and 1978, sharp declines occurred in both scheduled flight time between California and Hawaii (from 20 to 5 hours) and minimum roundtrip fare (from \$712 to \$242). Overseas cargo received in the State in 1976 amounted to 68,000 tons by air and 9.2 million tons by ship.

Undocumented State-registered vessels as of December 31, 1977, numbered 13,165, compared with 8,042 in 1970. Median length was 17 feet, and four-fifths were stored on land. There were also 924 documented vessels in the State in 1977, more than triple the 1965 total.

The chief source for transportation statistics is the Hawaii State Department of Transportation and its Land, Water, and Air Transportation Facilities Divisions. Other sources include the U.S. Coast Guard, Civil Aeronautics Board, Federal Aviation Administration, Army Corps of Engineers, Hawaii State Public Utilities Commission, Honolulu Department of Transportation Services, County finance departments, Cardinal Mailing Services, and individual transportation companies. Similar statistics for other areas are reported in *Statistical Abstract of the United States: 1977*, Sections 22 and 23.

**Table 292.—MILEAGE OF STREETS AND HIGHWAYS, PAVED AND UNPAVED:
1970 TO 1977**

Year (December 31)	Total	Paved	Unpaved
1970	3,529.10	3,047.10	482.00
1971	3,598.95	3,098.51	500.44
1972	3,611.48	3,117.38	494.10
1973	3,665.84	3,171.58	494.26
1974	3,659.44	3,269.83	389.61
1975	3,743.44	3,354.59	388.85
1976	3,797.24	3,436.53	360.71
1977 ¹	3,827.65	3,505.89	321.76
ISLANDS: 1977			
Hawaii	1,438.18	1,278.49	159.69
Maui	582.14	505.39	76.75
Lanai	45.79	31.79	14.00
Molokai	124.73	112.73	12.00
Oahu	1,306.01	1,269.53	36.48
Kauai	330.80	307.96	22.84
Niihau	—	—	—

¹Includes 41.4 miles of freeways (all on Oahu) and 11,220 feet of highway tunnel (10,903 on Oahu and 317 on Maui, counting each bore separately).

Source: Hawaii State Department of Transportation, Division of Land Transportation Facilities, records.

Table 293.—HIGHWAY BRIDGES, BY ISLAND: 1977

Island	Longest highway bridge		Highest highway bridge	
	Location	Length (feet)	Location	Height (feet)
Hawaii	Hakalau	775	Nanue, Hilo	208
Maui	Kalialinui	325	Unnamed, Hana Rd.	83
Lanai	Keomuku	25	Not available .....	...
Molokai	Manawainui	325	Manawainui	50
Oahu	Pearl City Viaduct	5,946	Kipapa	160
Kauai	Kalihiwai	798	Wahiawa, Koloa	98

Source: Hawaii State Department of Transportation, Land Transportation Facilities Division, data supplied May 1977.

Table 294.—MAXIMUM GRADES, HEIGHTS, AND TRAFFIC, FOR STREETS AND HIGHWAYS: 1976

Subject and island	Street or highway	Amount
Steepest streets and highways (percent grade):		
Hawaii	Waipio Valley Road 1/3-mile below lookout	26.0
	Kuakini Houselot Subdiv. Rd., N. Kona	23.0
	Stainback Hwy., 12 miles from Volcano Rd.	16.0
Maui	Hapapa Road	26.0
	Pulehuiki Rd., off Kula Hwy.	19.6
Lanai	Manele Road	9.4
Molokai	Pano Place	12.0
Oahu	Huali St., below Prospect St., Punchbowl	24.0
	Alencastre St., St. Louis Heights	19.0
	Tantalus Drive and Roundtop Drive	19.0
	Wilhelmina Rise	19.0
Kauai	Kuli Road, Kalaheo	25.7
	Wainiha Powerhouse Road, Haena	19.5
Highest streets and highways (feet above sea level):		
Hawaii	Road to Mauna Kea	13,631
	Saddle Road, 30½ miles from Hilo	6,630
Maui	Haleakala Road	10,000
Lanai	Lanaihale Road	3,370
Molokai	Road to Waikolu	3,600
Oahu	FAA Road to Kaala	4,020
	Palehua Road	2,700
Kauai	Kokee Road	4,120
Busiest intersections (vehicles per 24-hour period):		
Hawaii	Kamehameha Ave. and Kanoelehua Ave.	55,560
Maui	Kaahumanu Ave. and Kahului Beach Rd.	73,250
Lanai ¹	Kaumalapau Hwy. and Manele Rd.	2,530
Molokai ¹	Kam V Hwy. and Ala Malama St.	12,670
Oahu	Kalihi Interchange, H-1 Frwy. and Kalihi St.	334,260
	Kam Hwy., Puuloa Rd., Nimitz Hwy., and Lagoon Dr.	193,450
	Kapiolani Blvd., King St., and South St.	49,080
Kauai ²	Kuhio Hwy., Ahukini Rd., and Oxford St.	43,430

¹ 1974 data.

² 1975 data.

Source: Hawaii State Department of Transportation, Land Transportation Facilities Division, records; City and County of Honolulu, Department of Transportation Services, records; County of Hawaii, Department of Public Works, records; County of Kauai, Department of Public Works; County of Maui, Department of Public Works.

**Table 295.—SIGNALIZED INTERSECTIONS AND METERED PARKING SPACES, BY ISLAND:
DECEMBER 31, 1977**

Type of facility and control	State total	Hawaii	Maui	Lanai	Molokai	Oahu	Kauai
Signalized intersections	523	28	13	—	—	477	5
Under State control ¹	215	5	13	—	—	197	—
Under County control	308	23	—	—	—	280	5
Metered on-street parking spaces	3,542	534	—	—	—	3,008	—
Under State control	75	—	—	—	—	75	—
Dept. of Acctg. & General Services	8	—	—	—	—	8	—
Dept. of Transportation	67	—	—	—	—	67	—
Under County control	3,467	534	—	—	—	2,933	—
Metered off-street parking spaces	4,092	409	26	—	18	3,568	71
Under State control	1,403	120	26	—	18	1,168	71
Dept. of Acctg. & General Services	413	56	26	—	—	306	25
Dept. of Transportation	990	64	—	—	18	862	46
Under County control	2,689	289	—	—	—	2,400	—

¹ All under the Department of Transportation.

Source: Hawaii State Department of Accounting and General Services, Hawaii State Department of Transportation, City and County of Honolulu Department of Transportation Services, Hawaii County Department of Public Works, Kauai County Department of Public Works, and Maui County Department of Public Works.

**Table 296.—MOTOR VEHICLE REGISTRATION, FUEL CONSUMPTION, AND VEHICLE MILES:
1967 TO 1977**

Year	Motor vehicle registration ¹			Highway fuel consumption ²		Vehicle miles of travel ³	
	Total	Passenger cars	Other motor vehicles ⁴	Total (1,000 gallons)	Gallons per vehicle	Total (millions)	Per vehicle
1967	335,326	297,766	37,560	194,368	580	2,721.1	8,114
1968	353,888	315,024	38,864	209,597	592	2,934.4	8,292
1969	373,541	332,213	41,328	225,917	605	3,162.8	8,467
1970	404,463	358,255	46,208	243,482	602	3,408.9	8,428
1971	425,210	375,205	50,005	261,476	615	3,660.7	8,609
1972	446,355	392,179	54,176	268,407	601	3,757.7	8,414
1973	476,759	416,663	60,096	289,847	608	4,057.9	8,511
1974 ⁵	487,647	423,642	64,005	279,996	574	3,919.9	8,038
1975 ⁵	501,783	434,088	67,695	296,160	590	4,146.2	8,263
1976 ⁵	536,514	462,685	73,829	308,151	574	4,314.1	8,041
1977 ⁵	561,575	484,224	77,351	324,449	578	4,542.3	8,088

¹ Taxable and non-taxable. Excludes military vehicles, motorcycles, motor scooters, trailers, and semi-trailers.

² Includes gasoline, diesel oil, and butane gas.

³ Based on an average of 14 miles per gallon.

⁴ Ambulances and hearses, buses, trucks and tractor-trucks.

⁵ Adjusted to include vehicles operated by members of the armed forces in Hawaii but registered elsewhere.

Source: Hawaii State Department of Transportation, Land Transportation Facilities Division, annual releases and records.

Table 297.—VEHICLE REGISTRATION AND USE AND DRIVERS LICENSES IN FORCE, BY COUNTIES: 1977

Subject	State total	City and County of Honolulu	County of Hawaii	County of Kauai	County of Maui
Motor vehicles registered, total ¹	561,575	423,118	60,317	26,912	51,228
Passenger cars	484,224	375,100	46,671	21,301	41,152
Ambulances and hearses	60	32	13	5	10
Buses	2,391	1,692	294	144	261
Trucks	72,676	44,722	12,908	5,462	9,584
Tractor-trucks	2,224	1,572	431	—	221
Other motor vehicles	—	—	—	—	—
Other vehicles registered: ¹					
Trailers and semi-trailers	19,373	12,637	3,179	1,889	1,668
Motorcycles and motor scooters	6,104	4,546	579	253	726
Highway fuel consumption (1,000 gal.)	324,449	243,127	37,832	14,762	28,728
Per motor vehicle (gallons)	578	575	627	549	561
Vehicle miles (millions)	4,542.3	3,403.8	529.6	206.7	402.2
Per vehicle (miles)	8,088	8,045	8,781	7,679	7,851
Drivers licenses in force, Dec. 31	540,952	423,946	51,737	23,535	41,734

¹ Taxable and non-taxable. Includes vehicles operated by members of the armed forces in Hawaii but registered elsewhere. Source: Hawaii State Department of Transportation, Land Transportation Facilities Division, records.

Table 298.—TAXIS, BY COUNTY: 1970 TO 1977

Year (Dec. 31)	State total	City and Co. of Honolulu	County of Hawaii	County of Kauai	County of Maui			
					County total	Lanai	Maui	Molo-kai
1970	1,567	1,434	57	28	48	2	42	4
1973	1,847	1,680	56	26	85	2	77	6
1974	1,802	1,612	55	24	111	2	101	8
1975	1,683	1,487	55	31	110	...	...	...
1976	1,799	1,589	62	45	103	2	98	3
1977	1,821	1,609	63	46	103	2	98	3

Source: County departments of finance, records.

Table 299.—REGISTERED BICYCLES, BY COUNTIES: 1970 TO 1977

Year	State total ¹	City and County of Honolulu	County of Hawaii	County of Kauai ²	County of Maui ³
1970	34,530	28,749	2,489	...	3,292
1971	52,485	44,159	2,735	2,141	3,450
1972	79,188	68,620	3,766	2,729	4,073
1973	91,052	79,177	3,947	3,049	4,879
1974	107,826	91,504	6,118	4,034	6,170
1975	99,910	85,976	4,927	3,693	5,314
1976	89,018	78,220	3,781	2,890	4,127
1977	84,148	75,276	2,815	2,550	3,507

¹Excludes Kauai before 1971.

²Records before 1971 lost in fire.

³Includes Maui (3,169 in 1977), Molokai (167), and Lanai (171).

Source: Compiled by Hawaii State Department of Planning and Economic Development from County Finance Departments.

Table 300.—AUTOMOBILES AVAILABLE AND MEANS OF TRANSPORTATION TO WORK: 1960 AND 1970

Number of automobiles available	Households		Means of transportation to work	Workers	
	1970	1960		1970	1960
All households	203,089	153,012	All workers ¹	327,310	248,406
None	22,170	25,871	Private automobile, driver	213,521	} 156,992
1	93,854	88,320	Private automobile, passenger	44,493	
2	69,343	32,577	Bus	19,470	20,039
3 or more	17,722	6,244	Walked only	33,003	22,214
			Other means	11,296	10,173
Percent two or more	42.9	25.4	Worked at home	5,527	32,843

¹ Includes not reported (6,145 in 1960).

Source: *U.S. Census of Housing: 1960*, Final Report (HC(1)-13, table 6; *U.S. Census of Population: 1960*, Final Report PC(1)-13C, table 64; *U.S. Census of Housing: 1970*, Final Report HC(1)-B13, table 36; *U.S. Census of Population: 1970*, Final Report PC(1)-C13, table 50.

**Table 301.—COMPONENTS OF CHANGE IN PASSENGER MOTOR VEHICLE REGISTRATION:
1963 to 1977**

Year	Number of passenger cars			Out-shipments of automobiles and auto parts (tons) ²
	Net increase ¹	New registrations	Scrapped or shipped out	
1963	12,336	19,442	7,106	14,693
1964	16,827	23,898	7,071	18,024
1965	19,310	27,431	8,121	11,676
1966	13,277	28,502	15,225	11,861
1967	10,930	28,608	17,678	8,662
1968	17,258	33,917	16,659	9,260
1969	17,189	39,148	21,959	9,212
1970	26,042	36,627	10,585	11,050
1971	16,950	35,984	19,034	16,157
1972	16,974	37,484	20,510	14,394
1973	24,484	41,919	17,435	16,420
1974	6,979	30,932	23,953	31,423
1975	10,446	33,693	23,247	21,396
1976	28,597	38,006	9,409	18,627
1977	21,539	46,542	25,003	(NA)

NA Not available.

¹ From previous registration year.

² Excludes parts before 1965.

Source: Net increase from Hawaii State Department of Transportation, Land Transportation Facilities Division. New registrations from R.L. Polk & Co. data in the Federal Reserve Bank of San Francisco. *Western Economic Indicators* (bimonthly) and data from Cardinal Mailing Services, Ltd., in this section. Outshipment tonnage from U.S. Department of the Army, Corps of Engineers, *Waterborne Commerce of the United States* (annual). Vehicles scrapped or shipped out computed as a residual.

Table 302.—NEW PASSENGER CAR AND TRUCK REGISTRATIONS, DOMESTIC AND FOREIGN, BY COUNTIES: 1977

Kind, origin, and make of vehicle	State total	City and County of Honolulu	County of Hawaii	County of Kauai	County of Maui
Passenger cars	46,542	35,439	4,986	1,511	4,606
Domestic ¹	26,189	19,942	2,671	876	2,700
Buick	1,820	1,591	57	33	139
Chevrolet	5,217	4,011	588	119	499
Dodge	3,494	2,112	443	210	729
Ford	6,963	5,812	520	145	486
Mercury	1,280	902	249	64	65
Oldsmobile	1,364	1,108	103	29	124
Plymouth	2,665	1,845	317	197	306
Pontiac	1,342	1,218	54	8	62
Other makes ²	2,044	1,343	340	71	290
Foreign ¹	20,353	15,497	2,315	635	1,906
Datsun	3,768	2,542	215	164	847
Honda	2,229	1,819	112	120	178
Mazda	1,030	800	83	29	118
Toyota	7,343	5,276	1,568	152	347
Volkswagen	3,496	2,857	192	141	306
Other makes ²	2,487	2,203	145	29	110
Trucks	7,008	4,498	1,270	390	850
Domestic ¹	4,682	3,002	878	248	554
Chevrolet	2,014	1,460	272	75	207
Ford	1,611	993	336	90	192
Other makes ²	1,052	549	270	78	155
Foreign ¹	2,331	1,496	392	147	296
Datsun	1,450	935	210	83	222
Other makes ²	881	561	182	64	74

¹ Vehicles manufactured abroad but sold under domestic nameplates (such as the Dodge Colt or Ford Fiesta) are included in the domestic subtotals.

² Under 1,000 Statewide sales.

Source: Motor Vehicle Registrations-Hawaii, A Division of Cardinal Mailing Services, Ltd., release for December 1977.

Table 303.—MAJOR TRAFFIC ACCIDENTS, TRAFFIC INJURIES, AND TRAFFIC DEATHS: 1970 TO 1977

Year	Major traffic accidents ¹		Persons injured or killed	
	Total	Fatal	Injured only	Killed
1970	18,172	136	11,743	153
1971	18,048	131	10,934	154
1972	18,259	126	11,141	146
1973	19,544	119	11,860	136
1974	14,855	119	10,022	129
1975	13,895	130	10,554	146
1976	14,860	137	11,667	149
1977 ²	16,188	138	12,245	154
COUNTIES: 1977				
Honolulu	12,193	84	9,096	90
Hawaii	1,868	26	1,564	30
Kauai	616	8	398	9
Maui ²	1,511	20	1,187	24

¹ Traffic accidents with damage of \$300 or more (\$100 or more before July 1, 1974) or causing injury or death.

² Death total includes one reported for Maui County after completion of tabulations for 1977.

Source: Hawaii State Department of Transportation, Land Transportation Facilities Division, *Major Traffic Accidents, State of Hawaii, 1977* (July 1978), pp. 1, 4, 6, 8, and 9.

Table 304.—BUS SERVICE, FOR OAHU: 1970 TO 1977
 [Service provided by Honolulu Rapid Transit Co., Ltd., through 1970 and by Mass Transit Lines beginning in 1971]

Year	Buses, Dec. 31	Bus mileage ¹	Passengers								
			Total	Adults	Students	Revenue transfers	Stadium express	Chartered service ²	Senior citizens	School subsidy	Free transfers
1970 ³	141	4,611,357	30,434,906	20,667,713	2,866,354	—	—	159,480	—	—	6,741,359
1971 ⁴	108	2,986,724	19,413,259	12,845,695	1,855,745	—	—	—	1,994,747	41,658	2,675,414
1972 ⁵	143	4,964,044	31,031,764	16,572,443	5,459,399	93,225	—	21,935	3,614,840	81,108	5,188,814
1973 ⁶	315	7,973,393	36,741,009	18,791,719	7,044,095	293,682	—	31,653	4,163,482	77,926	6,338,452
1974 ⁷	333	11,670,774	50,519,626	25,348,211	10,418,417	107,035	—	35,593	5,521,982	87,236	9,001,152
1975	350	13,328,501	58,295,732	28,466,844	12,691,968	—	7,106	48,079	7,033,193	95,488	9,953,054
1976	350	15,547,127	64,585,334	31,371,327	14,365,046	—	12,327	46,874	7,329,002	115,932	11,344,826
1977	350	16,242,537	66,311,882	32,223,015	14,899,375	—	11,575	34,428	7,337,243	76,532	11,729,714

¹ Includes mileage for regular public bus lines, school subsidies, and chartered services.

² Under HRT, chartered services were provided for both public and private groups, including special events, excursions and field trips. Under MTL, service is provided for intercity functions.

³ Passenger total excludes 2,277,502 zone fares; total revenue passengers (adult, student, and chartered) numbered 23,693,547. Under HRT, service was limited largely to Honolulu and Halawa. Service was suspended during a one-day strike in August 1970.

⁴ Bus service by HRT was terminated by a strike that began January 1, 1971 and is still in progress. MTL commenced service on March 1, 1971, with routes extending from Kalihi to Hawaii Kai.

⁵ Service provided from Pearl Harbor to Hawaii Kai; extended to Windward Oahu and North Shore on August 13, 1972.

⁶ Service extended to Waianae coast in April 1973.

⁷ Islandwide service after March 15, 1974, when MTL began operation of Leeward Bus Company lines.

Source: City and County of Honolulu, Department of Transportation Services, Bus Systems Division, records.

**Table 305.—CHRONOLOGY OF HONOLULU PUBLIC TRANSIT FARES:
1868 TO 1977**

Company and effective date	Full fares		School fares	
	Cash ¹	Tokens or tickets	Cash	Tokens or tickets
PIONEER OMNIBUS LINE²				
1868: Spring .....	.25	6/1.00	...	...
HAWAIIAN TRAMWAYS, LTD.³				
1888: Dec. 28 .....	.05	...	...	...
HONOLULU RAPID TRANSIT⁴				
1901: Aug. 31 .....	.05	.05	...	.025
1924: Oct. 1 .....	.07	4/ .25	...	3/ .10
1928: Apr. 15 .....	.10	2/ .15	...	4/ .15
1934: Sept. 1 .....	.10	2/ .15	.05	...
1941: Jan. 1 .....	.10	2/ .15	.05	4/ .15
1943: July 1 .....	.10	3/ .20	.05	3/ .10
1946: July 1 .....	.10	5/ .40	.05	5/ .20
1948: June 1 .....	.10	...	.05	5/ .20
1949: Sept. 1 .....	.10	...	.05	...
1951: June 16 .....	.13	2/ .21	.05	...
1952: Apr. 1 .....	.13	2/ .25	.05	...
1952: Sept. 24 .....	.15	3/ .40	.06	5/ .25
1953: Sept. 10 .....	.20	2/ .30	.10	5/ .30
1957: Apr. 16 .....	.20	2/ .30	.15	5/ .50
1959: Mar. 7 .....	.20	5/ .75	.15	5/ .50
1961: Apr. 5 .....	.20	5/ .85	.15	5/ .50
1961: May 8 .....	.25	5/ .85	.15	5/ .50
1961: May 29 .....	.25	5/1.00	.15	5/ .50
CITY BUS SERVICE⁵				
1971: Mar. 1 .....	.25	...	.15	...
1971: Mar. 2 .....	.25	...	.10	...
1972: June 9 ⁶ .....	.25; .50	...	.10; .25	...
1974: Mar. 15 .....	.25	...	.10	...

Footnotes and source on next page.

¹ For single fares. Multiple fares similar to token or ticket fares were available 1928-1946 and 1951-1961.

² Pioneer Omnibus Line operated a single horse-drawn vehicle around central Honolulu "for a few years" beginning in Spring 1868.

³ Hawaiian Tramways, Ltd., operated a mule-car service in central Honolulu (and eventually to Waikiki) between December 28, 1888 and December 23, 1903.

⁴ Honolulu Rapid Transit and Land Company operated electric street cars (1901-1941), motor buses (1915-1970), and trolley buses (1938-1958) in Honolulu (and eventually to Pearl Harbor), beginning service August 31, 1901 and terminating it December 31, 1970. Special fares were charged for the Pearl Harbor service: 20¢ effective June 16, 1951, 25¢ on April 1, 1952, and 30¢ on September 10, 1953. Zone fares, charged briefly, were eliminated in 1961. There was also a cash transfer fare.

⁵ Mass Transit Lines (City Bus Service) began operation March 1, 1971, initially serving areas between Kalihi and Hawaii Kai but by March 15, 1974 providing Islandwide service. In addition to the fares listed, MTL offered special fares for children (10¢, effective June 30, 1971), blind persons (free from the start of service), and senior citizens (also free, but until September 18, 1972 only in off-peak periods).

⁶ Zone fares initiated.

Source: Roy S. Melvin and Robert Ramsay, "Hawaiian Tramways," *Pacific Railway Journal*, Vol. 2, No. 9, January 1960, pp. 5, 6, 11, and 19-22; *Pacific Commercial Advertiser*, December 23, 1903, p. 3; Hawaii State Department of Regulatory Agencies, Public Utilities Division, "Honolulu Rapid Transit Company, Limited, Summary of Fare Schedules in Effect" (table covering 1901-1961) and data supplied July 26, 1977; City and County of Honolulu, Department of Transportation Services, data supplied August 31, 1977.

**Table 306.—STEAM RAILROAD MILEAGE AND PASSENGERS:
1970 TO 1977**

Calendar year	Miles of track	Passengers
1970 ¹	6	} 341,882
1971	6	
1972 ²	6	(NA)
1973 ³	6	35,079
1974	6	62,619
1975	6	70,974
1976	6	80,362
1977	6	89,110

NA Not available.

¹ The Lahaina, Kaanapali & Pacific Railroad commenced service on May 10, 1970. Previously, rail passenger service had been available on Maui until 1936, Hawaii until 1946, and Oahu until 1947.

² Service suspended October 10, 1972-June 29, 1973.

³ Service resumed June 30, 1973.

Source: Lahaina, Kaanapali, & Pacific Railroad, records.

**Table 307.—INTERISLAND AND TRANSPACIFIC REVENUE PASSENGERS, BY MODE OF TRAVEL:
1967 TO 1977**

Year	Interisland passengers		Transpacific passengers				
	Surface arrivals ¹	Air arrivals ²	Surface ³		Air ⁴		
			Arrivals	Departures	Arrivals	Departures	Through
1967	—	2,117,557	28,830	24,046	1,285,210	1,252,700	162,119
1968	—	2,347,949	26,603	22,496	1,358,335	1,307,447	183,864
1969	—	2,724,622	24,089	21,339	1,766,720	1,769,087	270,340
1970	—	2,992,777	13,267	13,699	2,190,809	2,158,577	893,890
1971	—	3,380,031	8,943	8,024	2,296,119	2,304,570	729,237
1972	—	4,093,338	10,725	8,820	2,540,472	2,550,199	733,362
1973	—	4,809,097	9,742	7,585	2,866,003	2,913,446	870,378
1974	—	5,174,914	5,756	5,975	3,009,769	2,964,992	885,122
1975	71,807	5,321,616	5,795	5,284	3,181,580	3,134,774	956,576
1976	196,366	5,873,138	5,829	5,987	3,496,645	3,432,908	816,915
1977	270,128	6,413,847	5,940	5,476	3,667,756	3,615,717	714,150

¹ Scheduled interisland passenger service by hydrofoil vessels was begun on June 15, 1975, and terminated January 15, 1978.

² Excludes nonrevenue passengers before 1970. Air taxi service seriously underreported before 1977.

³ Port of Honolulu only. Excludes through passengers. For years ended June 30.

⁴ Includes nonrevenue passengers beginning in 1970. Treatment of through passengers was apparently changed after 1959 and again after 1969.

Source: Hawaii State Department of Transportation, records.

Table 308.—AIRPORTS AND HELIPORTS, BY CONTROL: JUNE 30, 1978

Type	All facilities ¹	State		Mili- tary	Pri- vate ¹
		Commercial	General aviation		
Airports	57	11	3	6	37
Helicopters	14	4	—	(NA)	10

NA Not available.

¹ Data for private airports and heliports are estimates.

Source: Hawaii State Department of Transportation, Air Transportation Facilities Division, records.

Table 309.—PILOTS, CIVIL AIRCRAFT, AND AIRCRAFT OPERATIONS: 1960 TO 1977

Year	Active pilots, Dec. 31 ¹	U.S. active civil aircraft, Dec. 31		Aircraft operations ²		
		Air carrier	General aviation	Honolulu International Airport	Gen. Lyman Field, Hilo	Kahului Airport
1960	778	24	77	254,750	34,548	47,503
1965	1,340	23	146	288,288	44,559	64,603
1970	2,218	20	241	300,629	52,183	77,451
1971	2,409	17	249	294,874	56,167	76,768
1972	2,526	(NA)	(NA)	297,861	50,333	75,467
1973	2,786		291	309,144	48,138	75,478
1974	2,956	16	308	305,724	47,715	75,186
1975	2,902	17	341	319,781	51,145	77,062
1976	3,037	21	365	320,565	52,679	90,455
1977	3,241	21	(NA)	329,926	60,377	100,655

NA Not available.

¹ Data for 1971 and 1973-75 include active pilots in American Samoa, Canton Island, Wake Island, and Guam, as well as Hawaii.

² An aircraft operation is an aircraft arrival or departure.

Source: Federal Aviation Administration, *FAA Statistical Handbook of Aviation* (annual), and records; Hawaii State Department of Transportation, Air Transportation Facilities Division, records.

Table 310.—AIRCRAFT OPERATIONS, BY TYPE, FOR SPECIFIED AIRPORTS: 1977

Airport	All operations	Air carrier	Air taxi	General aviation	Mili- tary
Honolulu Int. Airport	329,926	114,174	68,234	114,484	33,034
Gen. Lyman Field	60,377	20,216	3,581	26,017	10,563
Kahului Airport	100,655	40,365	26,231	25,117	8,942
Lihue Airport	65,636	25,190	22,544	14,840	3,062
Ke-ahole Airport	83,616	15,109	15,084	40,019	13,404

Source: Hawaii State Department of Transportation, Air Transportation Facilities Division, records.

**Table 311.—CHARACTERISTICS OF INTRA-HAWAII CERTIFICATED ROUTE AIRLINES:
1967 TO 1977**

Subject	1967	1976	1977
Number of airlines ¹	2	2	2
Aircraft revenue departures ² (1,000)	64.6	76.9	79.5
Aircraft revenue miles ² (1,000)	7,665	9,364	9,624
Average airborne speed ² (miles per hour)	237	324	324
Average available seats per aircraft ²	66.0	124.6	125.8
Revenue passengers: ²			
Enplanements ³ (1,000)	1,776	5,262	5,724
Load factor (percent)	59.1	64.1	65.9
Revenue ton-miles (1,000):			
Freight plus express	2,823	6,370	6,037
Mail	925	1,394	1,215
Number of employees	1,797	2,385	2,444
Operating revenues (\$1,000)	26,287	112,665	129,138
Operating profit or loss before income taxes (\$1,000)	-241	3,674	990
Average passenger revenues per revenue passenger-mile ² (cents) ..	8.9	14.3	14.4
Average freight revenues per revenue ton-mile (excluding mail and express) ² (dollars)	0.55	0.88	1.04

¹ Aloha Airlines, Inc., and Hawaiian Airlines, Inc.

² Scheduled service only.

³ Originations for 1967.

Source: Civil Aeronautics Board, *Handbook of Airline Statistics 1973*, and records.

Table 312.—AIR CARGO AND AIRMAIL: 1970 TO 1977
[In thousands of pounds.]

Calendar year	Overseas air cargo		Overseas airmail		Interisland ¹	
	Out-going	In-coming	Out-going	In-coming	Air cargo: incoming	Airmail: incoming
1970	37,553	54,285	21,362	18,109	52,139	14,141
1971 ²	67,131	116,591	17,915	24,883	51,389	14,332
1972 ³	55,908	108,178	16,665	22,739	59,900	14,774
1973	57,494	87,834	16,123	21,001	69,710	16,453
1974	79,054	96,393	16,185	21,528	79,576	16,594
1975	95,287	112,338		36,934	81,515	17,830
1976	118,478	136,017		39,407	86,818	19,024
1977	132,401	133,352		36,938	82,676	17,065

¹ Air taxi service seriously underreported before 1977.

² Data reflect the shipping strike of July 1, 1971-October 6, 1971.

³ Data reflect the shipping strikes of January 17-February 19 and October 25-December 7, 1972.

Source: Hawaii State Department of Transportation, Air Transportation Facilities Division, tabular releases and records.

Table 313.—PASSENGERS, CARGO, AND MAIL, BY AIRPORT: 1977

Airport	Passengers ¹		Cargo (1,000 lb.)		Mail (1,000 lb.)	
	In	Out	In	Out	In	Out
OVERSEAS						
Total	3,667,756	3,615,717	133,352	132,401	36,938	
Honolulu	3,551,546	3,468,806	126,730	105,774	36,624	
Hilo (Lyman)	108,631	139,332	6,622	26,627	314	
Kahului	7,579	7,579	—	—	—	
Other airports	—	—	—	—	—	
INTERISLAND						
Total	6,413,847	6,413,847	82,676	82,676	17,065	17,065
Honolulu	2,586,533	2,601,860	28,861	46,725	4,199	12,558
Hilo (Lyman)	585,382	540,260	11,069	21,619	3,518	1,405
Upolu	1,512	1,297	1	5	—	—
Waimea	13,381	12,189	767	356	3	—
Ke-ahole	545,990	560,267	5,673	4,161	1,639	540
Kahului	1,400,385	1,420,339	20,270	6,130	4,122	1,585
Hana	10,685	10,945	2	3	1	—
Kaanapali	46,935	47,708	793	82	—	—
Molokai	99,016	96,268	1,093	659	381	76
Kalaupapa	4,163	4,449	204	23	20	8
Lanai	23,814	23,324	1,099	188	141	33
Lihue	1,095,060	1,093,606	12,815	2,412	3,040	859
Other	991	1,335	29	313	1	1

¹ Revenue and non-revenue, including Military Airlift Command (MAC). Excludes overseas passengers in transit (714,150, all through Honolulu).

Source: Hawaii State Department of Transportation, Air Transportation Facilities Division, "Hawaii State Owned Airport Statistics, Calendar Year 1977" (release, February 22, 1978).

Table 314.—REGULAR ONE-WAY FARES AND SCHEDULED FLIGHT TIMES FOR SAN FRANCISCO-HONOLULU FLIGHTS BY PAN AMERICAN WORLD AIRWAYS: 1970 TO 1978

Subject	Effective date of change in fare										
	June 1, 1970	July 1, 1970	May 15, 1971	July 25, 1972	May 12, 1973	Sept. 1, 1973	June 1, 1974	Jan. 1, 1977	June 15, 1977	Nov. 4, 1977	May 1, 1978
First class fare ¹	165.05	168.53	193.61	193.08	193.67	193.67	204.67	208.08	212.08	200.08	206.08
Fare	165.00	165.00	190.00	190.00	190.00	190.00	201.00	205.00	209.00	197.00	203.00
Tax	0.05	3.53	3.61	3.08	3.08	3.08	3.08	3.08	3.08	3.08	3.08
Security charge	—	—	—	—	0.59	0.59	0.59	—	—	—	—
Economy fare, weekends ¹	110.03	113.35	126.39	125.04	125.63	134.64	142.64	145.06	148.06	140.05	144.06
Fare	110.00	110.00	123.00	122.00	122.00	131.00	139.00	142.00	145.00	137.00	141.00
Tax	0.03	3.35	3.39	3.04	3.04	3.05	3.05	3.06	3.06	3.05	3.06
Security charge	—	—	—	—	0.59	0.59	0.59	—	—	—	—
Economy fare, weekdays ¹	94.03	97.30	111.35	110.04	110.63	119.63	126.64	129.05	132.05	125.05	129.05
Fare	94.00	94.00	108.00	107.00	107.00	116.00	123.00	126.00	129.00	122.00	126.00
Tax	0.03	3.30	3.35	3.04	3.04	3.04	3.05	3.05	3.05	3.05	3.05
Security charge	—	—	—	—	0.59	0.59	0.59	—	—	—	—
Thrift fare, weekends ¹	100.03	103.32	116.36	118.04	118.63	127.63	134.64	137.05	140.05	133.05	137.06
Fare	100.00	100.00	113.00	115.00	115.00	124.00	131.00	134.00	137.00	130.00	134.00
Tax	0.03	3.32	3.36	3.04	3.04	3.04	3.05	3.05	3.05	3.05	3.06
Security charge	—	—	—	—	0.59	0.59	0.59	—	—	—	—
Thrift fare, weekdays ¹	85.03	88.28	101.32	103.04	103.63	112.63	119.63	122.04	124.05	118.04	121.04
Fare	85.00	85.00	98.00	100.00	100.00	109.00	116.00	119.00	121.00	115.00	118.00
Tax	0.03	3.28	3.32	3.04	3.04	3.04	3.04	3.04	3.05	3.04	3.04
Security charge	—	—	—	—	0.59	0.59	0.59	—	—	—	—
Aircraft	B-707	B-707	B-747	B-747	B-747	B-747	B-747	B-747	B-747	B-747	B-747
Flight time ²	4:55	4:55	4:55	5:02	5:02	5:02	4:58	4:58	4:58	4:58	4:58

¹ Total regular one-way fare, including taxes and other charges, in dollars.

² Average scheduled flight time eastbound and westbound, in hours and minutes.

Source: Hawaii State Department of Planning and Economic Development, *Chronology of Airline Fares and Flight Times, 1929-1974* (Statistical Report 103, June 18, 1974); Pan American World Airways, printed schedules and records.

Table 315.—REGULAR ONE-WAY FARES AND SCHEDULED FLIGHT TIMES FOR SPECIFIED INTERISLAND FLIGHTS BY HAWAIIAN AIRLINES: 1970 TO 1978

Subject	Effective date of change in fare						
	July 1, 1970	May 12, 1973	Jan. 15, 1974	Jan. 1, 1975	Feb. 1, 1976	Oct. 1, 1977	Apr. 8, 1978
Honolulu—Hilo							
Total one-way fare ¹	26.00	26.64	27.64	28.38	30.00	32.00	34.00
Fare	24.07	24.07	25.00	25.93	27.78	29.63	31.48
Tax	1.93	1.93	2.00	2.07	2.22	2.37	2.52
Security charge	—	0.64	0.64	0.38	—	—	—
Aircraft	DC-9-30	DC-9-30	DC-9-30	DC-9-30	DC-9-50	DC-9-50	DC-9-50
Flight time ²	0:42	0:41	0:41	0:41	0:40	0:40	0:40
Honolulu—Maui							
Total one-way fare ¹	19.00	19.64	20.64	21.38	23.00	25.00	27.00
Fare	17.59	17.59	18.52	19.44	21.30	23.15	25.00
Tax	1.41	1.41	1.48	1.56	1.70	1.85	2.00
Security charge	—	0.64	0.64	0.38	—	—	—
Aircraft	DC-9-30	DC-9-30	DC-9-30	DC-9-30	DC-9-50	DC-9-50	DC-9-50
Flight time ²	0:28	0:27	0:27	0:27	0:27	0:27	0:27
Honolulu—Kauai							
Total one-way fare ¹	19.00	19.64	20.64	21.38	23.00	25.00	27.00
Fare	17.59	17.59	18.52	19.44	21.30	23.15	25.00
Tax	1.41	1.41	1.48	1.56	1.70	1.85	2.00
Security charge	—	0.64	0.64	0.38	—	—	—
Aircraft	DC-9-30	DC-9-30	DC-9-30	DC-9-30	DC-9-50	DC-9-50	DC-9-50
Flight time ²	0:27	0:27	0:27	0:27	0:27	0:26	0:26

¹ Total regular one-way fare, including taxes and other charges, in dollars.

² Average scheduled flight time eastbound and westbound, in hours and minutes.

Source: Hawaii State Department of Planning and Economic Development, *Chronology of Airline Fares and Flight Times, 1929-1974* (Statistical Report 103, June 18, 1974); Hawaiian Airlines, printed schedules and records.

Table 316.—STATE COMMERCIAL HARBORS: 1978

Island and harbor	Harbor entrance depth (feet)	Harbor basin			Piers (linear feet)	Storage area (1,000 square feet)	
		Depth (feet)	Length (feet)	Width (feet)		Shedded	Open
Hawaii:							
Hilo	35	35	2,300	1,400	2,613	104	321
Kawaihae	40	35	1,500	1,450	1,015	23	71
Maui:							
Kahului	35	35	2,400	2,050	2,317	146	169
Molokai:							
Kaunakakai	23	23	1,500	600	687	5	288
Oahu:							
Honolulu:							
Main	40	35	3,300	1,520	17,855	1,929	4,241
Kapalama			3,400	1,000			
Kauai:							
Nawiliwili	40	35	1,950	1,540	1,140	60	104
Port Allen	35	35	1,500	1,200	1,324	24	33

Source: Hawaii State Department of Transportation, Water Transportation Facilities Division, *Hawaii State Commercial Harbors* (undated leaflet) and revisions supplied July 1978.

Table 317.—DOCUMENTED AND NUMBERED VESSELS REGISTERED IN HAWAII: 1970 TO 1977

Year	Documented vessels ¹		Numbered vessels ²	
	Date	Number	Date	Number
1970	June 30	553	Dec. 31	8,042
1971	June 30	597	Dec. 31	8,803
1972	June 30	621	Dec. 31	10,250
1973	June 30	692	Dec. 31	12,049
1974	Aug. 22	707	Dec. 31	11,843
1975	Sept. 1	797	Dec. 31	12,956
1976	Dec.	802	Dec. 31	13,130
1977	Dec. 7	924	Dec. 31	13,165

¹ Vessels documented under the laws of the United States with the U.S. Coast Guard in Hawaii. All vessels over five net tons, used for commercial purposes, must be documented. In addition, yachts over five net tons may be documented.

² Non-documented numbered vessels registered with the Hawaii State Department of Transportation. Any mechanically propelled boat (including those with auxiliary engines), and any boat powered solely by sail if over eight feet in length, must be numbered.

Source: U.S. Coast Guard, records; Hawaii State Department of Transportation, *Report of Undocumented Vessel Registration*, (annual).

Table 318.—UNDOCUMENTED STATE-REGISTERED VESSELS: DECEMBER 31, 1977

Subject	Number	Subject	Number
Certificates outstanding	13,165	Type of vessel: ¹	
Length:		Cabin motorboat	1,494
Under 16 feet	5,860	Open motorboat	5,112
16 to less than 26 feet	6,128	Runabout	3,279
26 to less than 40 feet	991	Sail/inboard	437
40 to 65 feet	130	Sail/outboard	638
Over 65 feet	6	Sail only	1,619
Dealers or manufacturers	50	Motor vessel over 65 feet	13
		Other	523
Hull materials: ¹		Uses:	
Wood	3,104	Pleasure	11,845
Steel	32	Commercial fishing	826
Aluminum	405	Charter fishing	10
Plastic	9,216	Commercial passenger	35
Other	358	Other commercial	35
Propulsion: ¹		Livery	63
Inboard	819	Dealers or manufacturers	50
Outboard	7,826	Youth group	13
Inboard/outboard	1,540	Government	228
Sail/inboard	438	Other	60
Sail/outboard	566	Island kept: ¹	
Sail only	1,641	Hawaii	1,589
Other	285	Kauai	956
Type of storage: ¹		Lanai	62
On water	2,423	Maui	764
On land	10,692	Molokai	219
		Oahu	9,525

¹ Excludes dealers and manufacturers registrations (50).

Source: Hawaii State Department of Transportation, Water Transportation Facilities Division, *Report of Undocumented Vessel Registration* (annual).

Table 319.—SHIP ARRIVALS AT THE PORT OF HONOLULU: 1967 TO 1977

Year ended June 30	Overseas vessels		Interisland vessels	
	Number	Gross tonnage	Number	Gross tonnage
1967	1,684	13,820,896	2,652	1,422,467
1968	1,774	15,277,355	2,474	1,413,915
1969	1,903	15,954,257	2,961	2,458,333
1970 ¹	1,933	16,053,275	3,321	2,167,733
1971 ¹	1,879	15,629,860	3,356	2,339,132
1972	1,847	15,267,302	3,096	1,875,681
1973	1,801	14,373,090	3,602	2,185,872
1974	1,587	13,465,620	3,666	2,879,354
1975	1,602	13,025,705	3,440	2,411,933
1976	1,386	11,700,000	2,733	2,064,320
1977	1,589	12,568,896	2,770	2,249,446

¹ Tonnage estimated.

Source: Hawaii State Department of Transportation, Water Transportation Facilities Division, records.

Table 320.—VESSELS ARRIVING AT SPECIFIED HARBORS: 1976
[Excludes domestic fishing craft.]

Harbor	Total inbound vessels	By type of vessel					By draft	
		Self propelled vessels			Non-self propelled vessels		18 feet and less	19 feet and more
		Pass. and dry cargo	Tanker	Towboat or tugboat	Dry cargo	Tanker		
All spec. harbors ...	14,878	6,637	245	5,152	2,539	305	(NA)	(NA)
Hilo	633	107	19	268	219	20	540	93
Kawaihae	282	19	2	152	108	1	263	19
Kailua	—	—	—	—	—	—	—	—
Hana	—	—	—	—	—	—	—	—
Kahului	872	174	11	346	295	46	738	134
Kaumalapau	474	—	—	235	239	—	(NA)	(NA)
Kaunakakai	628	19	—	371	232	6	(NA)	(NA)
Kalaupapa	16	—	—	13	3	—	(NA)	(NA)
Honolulu	9,724	5,699	98	2,563	1,222	142	8,943	781
Barbers Point	1,316	211	109	904	15	77	1,216	100
Nawiliwili	780	396	6	213	153	12	759	21
Port Allen	153	12	—	87	53	1	(NA)	(NA)

NA Not available

Source: U.S. Department of the Army, Corps of Engineers, *Waterborne Commerce of the United States, Calendar Year 1976, Part 4 (1977)*, pp. 101-102.

Table 321.—FREIGHT AND PASSENGER TRAFFIC FOR SPECIFIED HARBORS: 1970 TO 1976

Subject and year	Hilo	Kawaihae	Kahului	Honolulu	Barbers Point	Nawiliwili
FREIGHT TRAFFIC¹ (SHORT TONS)						
1970	1,141,163	329,425	1,083,355	8,078,111	2,561,558	500,094
1971	1,064,384	355,546	1,067,941	7,390,015	2,677,542	460,259
1972	1,108,067	303,116	1,297,829	7,960,447	3,420,445	582,887
1973	1,041,647	385,850	1,042,818	8,188,466	3,944,857	495,448
1974	928,619	291,036	982,110	7,556,891	4,360,221	380,495
1975	1,053,879	279,687	1,109,485	7,935,183	5,185,659	532,978
1976	995,544	263,562	1,276,424	7,189,538	6,593,497	460,900
PASSENGERS²						
1970	4,457	—	—	690,906	—	4,228
1971	2,148	—	—	518,603	—	1,683
1972	658	—	—	796,694	—	658
1973	—	—	—	989,100	—	—
1974	9,600	—	9,600	987,475	—	—
1975	13,613	—	11,296	1,073,125	—	13,934
1976	1,313	—	1,307	1,390,524	—	40,674

¹ Excludes cargo carried by Army and Navy vessels and cargo in transit.

² Total arrivals and departures for transpacific, interisland, and local travel. For details (Honolulu only), see the following table.

Source: U.S. Department of the Army, Corps of Engineers, *Waterborne Commerce of the United States, Calendar Year 1976*, Part 4, pp. 29-34.

Table 322.—PASSENGER ARRIVALS AND DEPARTURES, BY ORIGIN AND DESTINATION, FOR HONOLULU HARBOR: 1976

Category	Total	Arrivals	Departures
All passengers	1,390,524	681,586	708,938
To or from other countries	18,705	10,742	7,963
To or from other states	1,782	910	872
To or from U.S. territories	223	223	—
Interisland	456,017	283,950	172,067
Pearl Harbor tours and other local	913,797	385,761	528,036

Source: U.S. Department of the Army, Lower Mississippi Valley Division, Corps of Engineers, Waterborne Commerce Statistics Center, records.

Table 323.—OVERSEAS AND INTERISLAND SHIPPING: 1966 TO 1976
 [In revenue tons of 2,000 lb.]

Calendar year	Overseas cargo tons			Interisland cargo tons		
	Total	In	Out	Total	In	Out
1966	6,850,718	4,050,678	2,800,040	3,380,431	1,686,898	1,693,533
1967	7,136,017	4,334,536	2,801,481	3,536,997	1,767,764	1,769,233
1968	9,185,880	6,498,986	2,686,894	3,689,409	1,844,704	1,844,705
1969	9,440,891	7,185,809	2,255,082	3,941,074	1,969,987	1,971,087
1970	9,610,764	7,464,651	2,146,113	4,788,130	2,394,065	2,394,065
1971	9,442,634	7,097,445	2,345,189	4,190,708	2,091,490	2,099,218
1972	10,024,122	7,631,789	2,392,333	5,851,128	2,800,702	3,050,426
1973	11,287,536	8,203,106	3,084,430	4,679,121	2,300,634	2,378,487
1974	11,156,346	8,581,226	2,575,120	3,780,896	1,904,501	1,876,395
1975	11,758,995	8,644,344	3,114,651	5,067,630	2,495,317	2,572,313
1976	12,222,022	9,240,594	2,981,428	5,015,918	2,475,123	2,540,795

Source: Hawaii State Department of Transportation, Water Transportation Facilities Division, estimates based on data in U.S. Department of the Army, Corps of Engineers, *Waterborne Commerce of the United States* (annual).

Table 324.—FREIGHT TRAFFIC FOR SPECIFIED HARBORS: 1976
[Short tons.]

Harbor and commodity ¹	Total	Foreign		Domestic			
		Imports	Exports ²	Coastwise ³		Internal receipts	Local
				Receipts	Shipments		
Hilo	995,544	52,344	—	576,080	366,876	244	—
Sugar	222,964	—	—	39	222,925	—	—
Kawaihae	263,562	—	55,423	54,299	153,760	80	—
Kahului	1,276,424	20,954	10,341	684,383	560,560	186	—
Sugar	255,906	—	12	171	255,723	—	—
Honolulu	7,189,538	1,087,464	52,800	3,786,943	2,231,521	443	30,367
Fresh fruits and tree nuts	312,878	913	132	267,473	44,360	—	—
Prep. fruit and veg. juice	457,070	1,394	1,269	122,591	331,816	—	—
Sugar	273,014	21	1,389	2,130	269,474	—	—
Molasses	303,263	—	—	113,946	177,203	—	12,114
Gasoline	380,912	4,388	8,349	243,578	119,822	—	4,775
Jet fuel	283,168	—	—	273,062	10,106	—	—
Kerosene	872,396	706,859	1,394	164,143	—	—	—
Residual fuel oil	312,191	16,725	—	225,705	65,603	—	4,158
Fabricated metal products	435,142	9,560	446	137,077	288,059	—	—
Barbers Point	6,593,497	4,368,050	—	662,512	1,592,935	—	—
Crude petroleum	2,911,348	2,873,552	—	37,796	—	—	—
Gasoline	356,180	24,467	—	30,688	301,025	—	—
Distillate fuel oil	598,468	283,131	—	16,666	298,671	—	—
Residual fuel oil	2,367,162	1,042,223	—	576,748	748,191	—	—
Nawiliwili	460,900	8,470	—	220,458	231,936	36	—
Other harbors ⁴	490,348	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available

¹ Commodities under 200,000 tons not shown separately.

² The leading export item in 1976 was wood chips, staves, and moldings (55,423, all from Kawaihae).

³ Includes both interisland and interstate traffic.

⁴ Includes Hana (2), Maalaea (444), Kaunapapa (260,026), Kaunakakai (137,329), Kalaupapa (1,233), Kailua (5), and Port Allen (91,309).

Source: U.S. Department of the Army, Corps of Engineers, *Waterborne Commerce of the United States, Calendar Year 1976, Part 4* (1977), pp. 29-36, and records.

Table 325.—BOATING ACCIDENTS: 1970 TO 1977

Year	Number of accidents		Number of persons		Number of vessels involved	Amount of damage (\$1,000)
	Total	Fatal	Killed	Injured non-fatally		
1970	36	1	1	2	44	82.6
1971	15	2	2	—	16	64.8
1972	37	7	9	7	43	254.1
1973	27	1	1	2	30	126.1
1974	63	5	5	3	77	353.3
1975	62	4	4	13	74	228.2
1976	51	2	2	5	57	221.5
1977	57	1	1	6	63	284.0

Source: U.S. Department of Transportation, Coast Guard, *Boating Statistics* (annual).