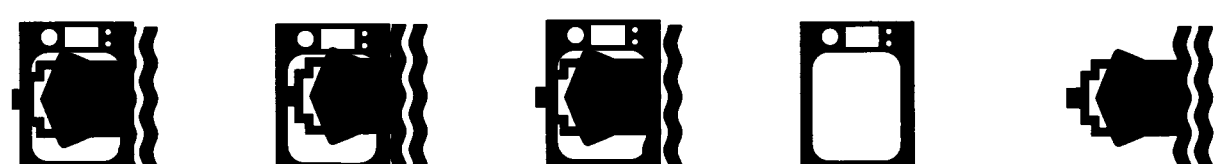
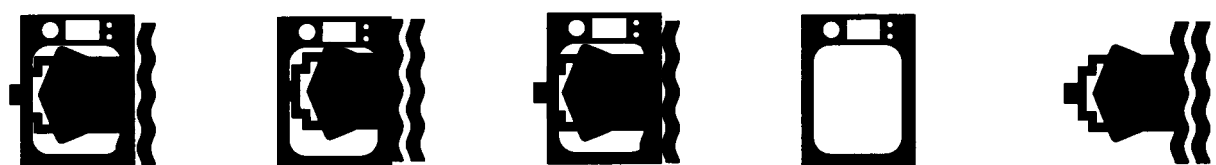
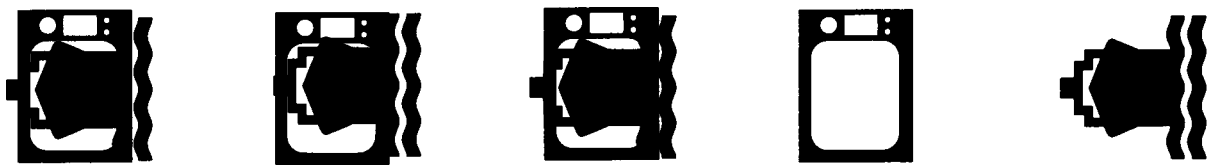


Communication & Transportation



Section 6

COMMUNICATION & TRANSPORTATION

This section covers statistics on communications and transportation.

Newspapers, radio and television station statistics are included in the first section (6.1). Under transportation, statistics on fuel usage, rental cars, registered drivers, aircraft and water craft facilities and freight traffic are presented.

With almost 45,000 tons of cargo and mail passing through Kahului Airport and just under 3,000,000 tons passing through Kahului Harbor, water transport remains the primary way goods reach Maui.

The transportation statistics are mostly taken from the Hawaii State Department of Transportation.

6.1.1

AVERAGE PAID CIRCULATION OF THE MAUI NEWS

For 12 month period ending March 31

Year	Monday-Thursday	Friday	Sunday
1990	17,230	20,383	19,405
1991	17,531	20,728	19,939
1992	17,845	21,089	20,822
1993	18,334	21,504	21,827
1994	18,615	21,691	22,246
1995	18,816	21,865	23,441
1996	18,379	21,234	23,866
1997	17,710	20,346	23,992
1998	17,142	19,634	24,098

SOURCE: Audit Bureau of Circulations, "Maui News Audit Report," 1990-1998.

6.1.2

AVERAGE DISTRIBUTION OF OTHER NEWSPAPERS, MAUI COUNTY

Haleakala Times	12,000	bi-monthly
Lahaina News	12,000	bi-monthly
South Maui Times	12,000	weekly
The Lana'i Times	3,000	monthly
The Molokai Advertiser-News	5,500	weekly

SOURCE: *South Maui Times, Lahaina News, The Molokai Advertiser-News, The Lana'i Times, and Haleakala Times, staff.*

6.1.3

CABLE TELEVISION COMPANIES, SUBSCRIBERS AND REVENUES, BY COUNTIES

	Maui	Hawaii	Honolulu	Kauai	State Total
Number of Companies¹					
Dec. 31, 1995	2	3	2	2	6
Dec. 31, 1996	2	2	2	2	4
Dec. 31, 1997	2	2	2	1	3
Dec. 31, 1998	3	2	2	1	4
Dec. 31, 1999	3	2	2	1	2
Subscribers					
Dec. 31, 1995	34,652	32,223	251,863	20,100	338,838
Dec. 31, 1996	35,507	32,876	252,261	20,306	340,950
Dec. 31, 1997	35,937	32,926	254,167	17,408	340,438
Dec. 31, 1998	49,761	34,459	256,436	17,679	358,335
Dec. 31, 1999	51,835	34,268	253,981	18,189	358,273
Basic Service Revenue (\$1,000)					
1995	9,589	7,020	48,852	4,261	69,722
1996	9,706	9,068	53,627	4,884	77,285
1997	10,200	9,486	60,045	5,369	85,099
1998	11,797	10,674	65,650	5,615	93,735
1999	12,719	12,107	72,522	5,783	103,131

¹ State totals are unduplicated figures; one company provided service to three counties.

SOURCE: Hawaii State Department of Commerce and Consumer Affairs, Cable Television Division, records.

6.1.4

RADIO AND TELEVISION BROADCASTING STATIONS IN OPERATION, MAUI COUNTY

Station	State Total	Maui County
Commercial Stations		
AM	28	4 ¹
FM	36	9
TV ²	20	5
Non-commercial Stations		
AM	1	–
FM	5	1
TV ²	2	1

¹ Excludes one commercial AM station with studio on Oahu but transmitter on Molokai.

² Includes satellites but excludes translators and cable television.

SOURCE: Federal Communications Commission, Mass Media Bureau, Audio Services and Video Services Divisions, records.

6.2.1

LIQUID FUEL TAX BASE, MAUI COUNTY

Thousands of gallons

	1992	1993	1994	1995	1996	1997	1998	1999
Total	90,903	92,744	103,581	108,258	105,444	111,889	111,316	125,852
Gasoline	47,004	48,211	50,324	50,852	51,854	52,863	52,855	54,543
Diesel Oil, Non-highway	34,431	38,421	36,790	37,482	32,694	32,361	26,735	31,191
Diesel Oil, Highway Use	2,441	2,616	3,235	2,920	3,453	3,743	3,987	4,564
Liquid Petroleum Gas, Off Highway	511	515	532	547	569	609	560	602
Liquid Petroleum Gas, Highway Use	40	36	27	30	26	21	22	20
Small Boats, Gasoline			2					
Aviation Fuel ¹	6,475	2,944	12,669	16,426	16,847	22,293	27,157	34,931

¹ 1993 is low due to change in carrier fueling and new fuel storage tank.

SOURCE: Hawaii State Department of Taxation, *Liquid Fuel Tax Base, and Tax Collections, Calendar Year Ending December 31* (1992-1999, annual).

6.2.2

GASOLINE AVERAGE PRICES PER GALLON, FOR ALL U.S. CITIES AND OAHU, ANNUAL AVERAGES

In dollars; average prices include all applicable federal, state, and county taxes

Year	U.S.	Oahu
1984	1.198	1.450
1985	1.196	1.392
1986	0.931	1.206
1987	0.957	1.233
1988	0.964	1.293
1989	1.060	1.365
1990	1.217	1.479
1991	1.196	1.560

SOURCE: Based on data in the U.S. Bureau of Labor Statistics, *CPI Detailed Report* (monthly). The 1984-1986 Honolulu prices and all U.S. averages are actual values; the 1987-1991 Honolulu prices are estimates based on actual prices for the last half of 1986 and CPI(U) changes for gasoline for subsequent years.

6.2.3

HIGHWAY DISTANCES, ISLAND OF MAUI

Route	Statute Miles
Wailuku-Kahului	2.3
Wailuku-Kahului Airport	4.2
Wailuku-Hana, via Keanae	53.7
Wailuku-Hana, via Kaupo	59.8
Wailuku-Haleakala summit	38.2
Wailuku-Makena	17.6
Wailuku-Lahaina, via Kahakuloa	38.0
Wailuku-Lahaina, via Olowalu	20.9
Kahului-Kihei	7.9
Lahaina-Wailea	32.4
Lahaina-Napili	8.9
Lahaina-Kaanapali	3.7

SOURCE: Hawaii State Department of Transportation, Highways Division, records.

6.2.4

HAWAII DRIVERS LICENSES IN FORCE AND VEHICLE REGISTRATION, BY TYPE OF VEHICLE, MAUI COUNTY

Taxable and non-taxable; includes vehicles registered but subsequently scrapped or shipped out of state

	1990	1991	1992	1993	1994	1995	1996	1997
Drivers Licenses in Force (as of December 31)	69,751	73,329	76,261	78,191	80,643	79,639	80,988	82,217
All Vehicles	112,268	115,793	112,596	113,073	113,429	115,312	119,961	119,626
Motor Vehicles	109,593	113,058	110,003	110,344	110,708	112,529	117,214	116,878
Passenger vehicles ¹	87,984	89,902	86,215	86,130	85,857	86,889	91,067	90,573
Ambulances	7	7	9	5	13	12	12	10
Buses	478	469	453	446	422	440	405	328
Trucks ¹	19,885	21,224	21,707	21,913	22,315	23,026	23,610	23,935
Truck tractors	221	224	193	157	144	137	118	111
Truck cranes	118	135	123	110	93	89	86	79
Motorcycles ²	900	1,097	1,303	1,583	1,864	1,936	1,916	1,842
Trailers and Semi-trailers	2,675	2,735	2,593	2,729	2,721	2,783	2,747	2,748

¹ Before 1994, vans and other trucks under 6,500 lb. in personal use, legally classified as passenger vehicles, were counted as trucks.

² Including motor scooters but excluding mopeds (1.5 HP or less), legally classified as bicycles.

SOURCE: Hawaii State Department of Transportation, Motor Vehicle Safety Office, records.

6.2.5

MOTOR VEHICLE FUEL CONSUMPTION AND VEHICLE MILES

Year	HIGHWAY FUEL CONSUMPTION ¹		VEHICLE MILES OF TRAVEL	
	Total (1,000 gallons)	Gallons per Vehicle ²	Total (millions)	Per Vehicle ²
State of Hawaii				
1982	323,827	482	6,048.3	9,007
1983	327,769	NA	NA	NA
1984	339,491	473	6,486.3	9,044
1985	345,672	461	6,761.5	9,027
1986	357,716	464	6,970.7	9,034
1987	367,984	461	7,217.2	9,041
1988	378,988	464	7,400.8	9,052
1989	395,945	463	7,748.1	9,062
1990	395,185	444	8,065.4	9,071
1991	406,819	453	8,142.2	9,075
1992	405,963	457	8,065.5	9,070
1993	409,940	468	7,945.3	9,063
1994	428,558	490	7,925.2	9,056
1995	422,884	482	7944.1	9,051
1996	426,370	482	8005.9	9,050
1997	421,499	477	8003.0	9,050
Maui County				
1991	49,037	434	1,013.7	8,962
1992	48,985	445	988.3	8,971
1993	50,715	460	988.5	8,971
1994	53,933	487	993.9	8,973
1995	53,634	477	1010.1	8,977
1996	55,346	473	1049.5	8,968
1997	53,771	461	1046.0	8,963

¹ Includes gasoline, diesel oil, and butane gas. Gasohol was no longer used in motor vehicles after June 1982.

² Based on motor vehicle total by county of inspection, includes both taxable and nontaxable vehicles, and all military nonresident exempt vehicles. Data include passenger cars, buses, trucks and motorcycles but exclude trailers and semi-trailers.

NA: Not available.

SOURCE: Hawaii State Department of Transportation, Highways Division, Planning Branch, records.

6.2.6

AUTOMOTIVE RENTAL AND LEASING WITHOUT DRIVERS, STATE OF HAWAII AND MAUI COUNTY

	1987	1992	1995
State Total (SIC 7514)			
Number of establishments	77	64	
Receipts (\$ million)	231.1	320.0	
State Total (SIC 751)			
Number of establishments	101	82	
Receipts (\$ million)	243.3	332.0	
Maui County (SIC 751)			
Number of establishments	23	22	
Receipts (\$ million)	61.4	74.8	
Annual payroll (\$1,000)	8,059	7,996	
Paid employees	490	505	
Maui County			
Number of rental car registrations, (new and renewals)*	—	14,983	17,324

NOTES: 1) State Total—Most of the receipts for SIC 751 were reported in SIC 7514, passenger car rental. Other subgroups under SIC 751 were SIC 7513, truck rental and leasing, without drivers; SIC 7515, passenger car leasing; and SIC 7519, utility trailer and recreational vehicle rental.

2) The number of rental car registrations is the total number of cars registered in the county over the entire fiscal year. It does not reflect the number of rental cars in the county at any given time, which is likely to be lower.

* Fiscal year totals.

SOURCES: Business characteristics: U.S. Bureau of the Census, *1987 Census of Service Industries, Hawaii*, SC87-A-12 (July 1989), tables 1a, 4a, 7 and 8a; *1992 Census of Service Industries, Hawaii*, SC92-A-12 (September 1994), tables 1a and 6. Rental car registrations: Maui County, Department of Finance, Motor Vehicle Registration, records.

6.2.7

AIRCRAFT OPERATIONS BY TYPE OF AIRCRAFT, MAJOR STATE-OWNED AIRPORTS

1999	Kahului	Honolulu International	Kona International (Keahole)	Lihue	Hilo International	Molokai
All Movements	188,385	346,609	82,955	115,523	115,820	49,184
Air Carrier	62,883	197,839	27,500	33,173	22,189	1,469
Air Taxi	92,569	36,985	8,860	58,778	51,875	30,286
General Aviation	29,575	91,743	37,588	18,995	33,248	14,169
Military	3,358	20,042	9,007	4,577	8,508	3,260

SOURCE: Hawaii State Department of Transportation, Airports Division, *Airport Activity Statistics, Calendar Year 1999*.

6.2.8

AIRCRAFT OPERATIONS BY TYPE OF AIRCRAFT, KAHULUI AND MOLOKAI AIRPORTS

	1992	1993	1994	1995	1996	1997	1998	1999
Kahului Airport								
All Movements	178,752	172,265	179,227	179,883	178,590	173,342	180,890	188,385
Air Carrier	57,159	51,648	56,393	65,791	67,136	64,599	63,336	62,883
Air Taxi	68,832	77,212	85,373	80,349	78,722	81,105	84,546	92,569
General Aviation	47,281	37,097	33,292	30,691	29,976	25,211	29,509	29,575
Military	5,480	6,308	4,169	3,052	2,756	2,427	3,499	3,358
Molokai Airport								
All Movements	35,662	39,057	38,369	45,517	49,221	44,667	49,353	49,184
Air Carrier	148	100	1,443	1,194	1,003	1,017	1,163	1,469
Air Taxi	23,644	26,512	25,637	30,365	34,753	31,290	30,080	30,286
General Aviation	9,553	9,465	8,452	9,460	10,744	10,844	15,425	14,169
Military	2,317	2,980	2,833	4,498	2,721	1,516	2,685	3,260

NOTE: Definitions. *Aircraft operations*: Total aircraft movements, landings and takeoffs, combined. Reported by the United States Federal Aviation Administration's air traffic control towers. *Air carrier*: Large commercial aircraft having more than 60 seats. *Air taxi*: Small commercial aircraft having 60 seats or less. *General aviation*: All types of civil aviation including private jets, corporate jets, and helicopters. General aviation excludes commercial and military aircraft operations. *Military*: All military aircraft, including military helicopters.

SOURCE: Hawaii State Department of Transportation, Airports Division, *Airport Activity Statistics, Calendar Year 1999*.

6.2.9

**PASSENGERS, CARGO AND MAIL, OVERSEAS AND INTERISLAND,
MAUI COUNTY AIRPORTS**

Airport	1995		1996		1997		1998		1999	
	En- planed	De- planed	En- planed	De- planed	En- planed	De- planed	En- planed	De- planed	En- planed	De- planed
Passengers¹										
OGG										
interisl.	2,295,009	2,231,107	2,270,201	2,187,458	2,208,703	2,070,434	2,111,692	1,981,652	2,129,704	2,017,788
OGG										
overseas	737,044	791,601	680,302	768,174	770,110	828,364	837,015	910,058	854,706	969,881
MKK	121,371	121,760	121,872	125,605	125,471	126,766	124,917	127,675	132,540	137,212
LNy	83,138	86,544	82,882	85,037	88,777	89,626	88,035	88,584	88,598	87,043
JHM	74,014	73,284	78,381	78,367	88,485	89,444	72,573	72,355	68,336	66,966
HNM	6,446	6,273	5,441	5,258	5,126	4,955	4,877	4,605	4,184	3,909
LUP	6,211	5,766	4,216	3,885	4,393	4,232	4,546	4,408	4,150	3,996
Cargo (U.S. Tons)										
OGG										
interisl.	6,020	17,294	7,505	19,746	8,984	22,122	5,587	14,517	5,324	14,911
OGG										
overseas	6,092	5,586	7,184	5,776	6,988	5,772	6,804	5,179	6,945	5,937
MKK	162	397	126	555	263	710	319	888	441	967
LNy	6	589	19	509	154	721	136	717	112	665
JHM	249	538	200	480	236	482	237	489	277	360
HNM	1	0	1	0	1	0	4	0	42	11
LUP	0	0	0	0	1	6	8	153	15	174
Mail (U.S. Tons)										
OGG										
interisl.	2,021	3,145	2,287	3,641	2,195	4,643	2,199	7,643	2,263	7,592
OGG										
overseas	10	0	0	0	167	23	642	25	1,102	1
MKK	53	29	8	76	31	35	54	121	35	204
LNy	0	66	6	83	37	31	38	74	15	113
JHM	0	0	0	0	0	0	0	4	0	0
HNM	0	0	0	0	0	0	0	0	0	0
LUP	0	0	1	6	0	0	1	4	1	3

NOTES: Interisland traffic is interstate only; overseas includes both international and U.S. mainland flights. Kahului is the only Maui County airport offering overseas flights.

AIRPORT KEY:

OGG	Kahului	JHM	Kapalua
MKK	Molokai	HNM	Hana
LNy	Lanai	LUP	Kalaupapa

¹ Revenue and non-revenue, excluding Military Airlift Command (MAC). Also includes overseas passengers in transit.

SOURCE: Hawaii State Department of Transportation, Airports Division, *Airport Activity Statistics, Calendar Year 1999*.

6.2.10

STATE COMMERCIAL HARBORS, MAUI COUNTY

	Maui (Kahului)	Molokai (Kaunakakai)
Harbor Entrance Depth	35	23
Harbor Basin Depth	35	23
Pier 1*	35	
Pier 2	27	
Pier 3*	18	
Length	2,400	1,500
Width	2,050	600
Piers (linear feet)	3,019	691
Storage Area (1,000 sq. ft.)		
Shedded	124	8.8
Open	850	128

* Piers 1 and 3 dredged in 1994.

SOURCE: Hawaii State Department of Transportation, Harbors Division, unpublished data, September 26, 1994. Amended by Hawaii State Department of Transportation, Harbors Division, Maui District Office, December 15, 1995.

6.2.11

SMALL CRAFT MOORING FACILITIES, MAUI COUNTY

	Maui	Lanai	Molokai
Catwalks and Piers			
Total	46	28	2
Vacant	0	3	0
Other Moorage			
Total	144	5	27
Vacant	0	0	2
Other Moorage, Not State Operated ¹			
Total	50	10	50

¹ Includes moorings, ramps and dry storage.

SOURCE: Hawaii State Department of Land and Natural Resources, Division of Boating and Ocean Recreation, *Small Craft Mooring Facilities Utilization Report* (quarterly), and records.

6.2.12

KAHULUI HARBOR FREIGHT TRAFFIC BY COMMODITY

In thousands of tons

Commodity	Grand Total	Foreign Imports	Foreign Exports	Domestic		
				Total	Receipts	Shipments
Grand Total	2,851	3	0	2,849	1,897	952
Petroleum and Petroleum Products Total	520	3	-	518	511	6
2211 Gasoline	143	-	-	143	143	-
2330 Distillate Fuel Oil	225	-	-	225	223	2
2340 Residual Fuel Oil	136	-	-	135	131	5
2350 Lube Oil & Greases	1	-	-	1	1	-
2640 Liquid Natural Gas	15	3	-	12	12	-
2990 Petro. Products NEC	1	-	-	1	1	-
Chemicals and Related Products Total	29	-	-	29	29	0
3110 Nitrogenous Fert.	1	-	-	1	1	-
3190 Fert. & Mixes NEC	21	-	-	21	21	0
3274 Sodium Hydroxide	1	-	-	1	1	-
3275 Inorg. Elem., Oxides, & Halogen Salts	0	-	-	0	0	-
3281 Radioactive Material	0	-	-	0	-	0
3282 Pigments & Paints	1	-	-	1	1	0
3284 Medicines	0	-	-	0	0	-
3285 Perfumes & Cleansers	2	-	-	2	2	0
3286 Plastics	1	-	-	1	1	-
3291 Pesticides	1	-	-	1	1	-
3293 Explosives	0	-	-	0	0	-
Crude Materials, Inedible Except Fuels Total	111	-	-	111	101	10
4189 Lumber	41	-	-	41	34	7
4190 Forest Products NEC	1	-	-	1	1	-
4225 Pulp & Waste Paper	0	-	-	0	0	0
4331 Sand & Gravel	61	-	-	61	61	-
4338 Soil & Fill Dirt	1	-	-	1	1	-
4420 Iron & Steel Scrap	7	-	-	7	4	3
4900 Non-Metal. Min. NEC	1	-	-	1	1	-
Primary Manufactured Goods Total	1,381	-	0	1,381	800	582
5110 Newsprint	2	-	-	2	2	-
5120 Paper & Paperboard	2	-	-	2	1	1
5190 Paper Products NEC	16	-	-	16	16	0
5220 Cement & Concrete	37	-	-	37	37	-
5240 Glass & Glass Prod.	1	-	-	1	1	0
5290 Misc. Mineral Prod.	11	-	-	11	11	-
5360 I&S Bars & Shapes	1	-	-	1	1	0
5370 I&S Pipe & Tube	4	-	-	4	4	0
5429 Smelted Prod. NEC	0	-	-	0	0	-
5480 Fab. Metal Products	1,304	-	-	1,304	723	581
5540 Primary Wood Prod.	5	-	0	5	5	-

6.2.12

CONTINUED

Commodity	Grand Total	Foreign Imports	Foreign Exports	Domestic		
				Total	Receipts	Shipments
Food and Farm Products Total	364	-	-	364	170	194
6134 Fish (Not Shellfish)	0	-	-	0	0	0
6442 Rice	3	-	-	3	3	-
6654 Vegetables & Prod.	11	-	-	11	11	0
6746 Wheat Flour	1	-	-	1	1	-
6747 Grain Mill Products	0	-	-	0	0	-
6781 Hay & Fodder	1	-	-	1	1	-
6782 Animal Feed, Prep.	12	-	-	12	12	-
6811 Meat, Fresh, Frozen	10	-	-	10	10	0
6822 Dairy Products	2	-	-	2	2	0
6839 Animals & Prod. NEC	5	-	-	5	3	2
6857 Fruit & Nuts NEC	1	-	-	1	1	0
6858 Fruit Juices	109	-	-	109	0	109
6861 Sugar	0	-	-	0	0	0
6865 Molasses	76	-	-	76	-	76
6871 Coffee	0	-	-	0	0	0
6885 Alcoholic Beverages	21	-	-	21	21	-
6887 Groceries	9	-	-	9	9	-
6889 Food Products NEC	101	-	-	101	94	7
6899 Farm Products NEC	1	-	-	1	1	0
Mfgd Equipment, Machinery and Products Total	445	-	0	445	285	160
7110 Machinery (Not Elec)	17	-	-	17	9	8
7120 Electrical Machinery	1	-	-	1	1	-
7210 Vehicles & Parts	230	-	-	230	130	99
7220 Aircraft & Parts	0	-	-	0	0	0
7230 Ships & Boats	0	-	-	0	0	0
7400 Manufac. Wood Prod.	3	-	-	3	2	0
7500 Textile Products	0	-	0	0	0	-
7600 Rubber & Plastic Pr.	1	-	-	1	1	0
7900 Manufac. Prod. NEC	194	-	-	194	141	53
Unknown or Not Elsewhere Classified Total	0	-	-	0	0	-
9900 Unknown or NEC	0	-	-	0	0	-

NOTES: Totals may not add due to rounding. Tonnage figures are rounded. A zero represents less than 500 tons but more than zero. Blanks mean zero tons. Commodity codes are standardized to reflect the Standard Industrial Trade Classification (SITC) Revision 3 commodity codes. *Grand Total*: specifically represents the sum total of all the different traffics, including all domestic and foreign traffic. *Foreign Imports*: inbound merchandise for direct consumption and entries into custom bonded storage and manufacturing warehouses originating in foreign countries other than Canada. *Foreign Exports*: outbound domestic merchandise and re-export of foreign merchandise from a US foreign trade zone destined for foreign countries other than Canada. *Domestic*: domestic traffic receiving a carriage over the ocean. *Receipts*: traffic moving from one location to another where the destination is the subject port. *Shipments*: traffic moving from one location to another where the origin is the subject port.

NEC: not elsewhere classified.

I&S: iron and steel.

SOURCE: U.S. Department of the Army, Corps of Engineers, *Waterborne Commerce of the United States, Part 4, Waterways and Harbors, Pacific Coast, Alaska and Hawaii*, calendar year 1998.

6.2.13

VESSEL ARRIVALS FOR KAHULUI HARBOR

Excludes domestic fishing craft

	1992	1993	1994	1995	1996	1997	1998
Total Inbound Vessels	1,513	1,257	1,228	1,238	1,333	1,259	1,351
By Type of Vessel							
Self propelled vessels							
Passenger and dry cargo	133	31	35	27	35	22	45
Tanker	5	2	0	0	1	0	3
Towboat or tugboat	552	452	362	443	539	534	584
Non-self propelled vessels							
Dry cargo	753	691	736	687	676	615	618
Tanker	70	81	95	81	82	88	101
By Draft							
18 feet and less	1,387	1,233	1,202	1,211	1,280	1,061	1,152
19 feet and more	126	24	26	27	53	198	199

SOURCE: U.S. Department of the Army, Corps of Engineers, *Waterborne Commerce of the United States, Part 4, Waterways and Harbors, Pacific Coast, Alaska and Hawaii*, calendar years 1992-1998.

6.2.14

FREIGHT TRAFFIC FOR KAHULUI HARBOR

Freight Traffic (In thousand short tons)

1988	2,156
1989	2,278
1990	2,408
1991	2,434
1992	2,357
1993	2,216
1994	2,368
1995	2,586
1996	2,828
1997	2,895
1998	2,851

SOURCE: U.S. Department of the Army, Corps of Engineers, *Waterborne Commerce of the United States, Part 4, Waterways and Harbors, Pacific Coast, Alaska and Hawaii*, calendar years 1988-1998.