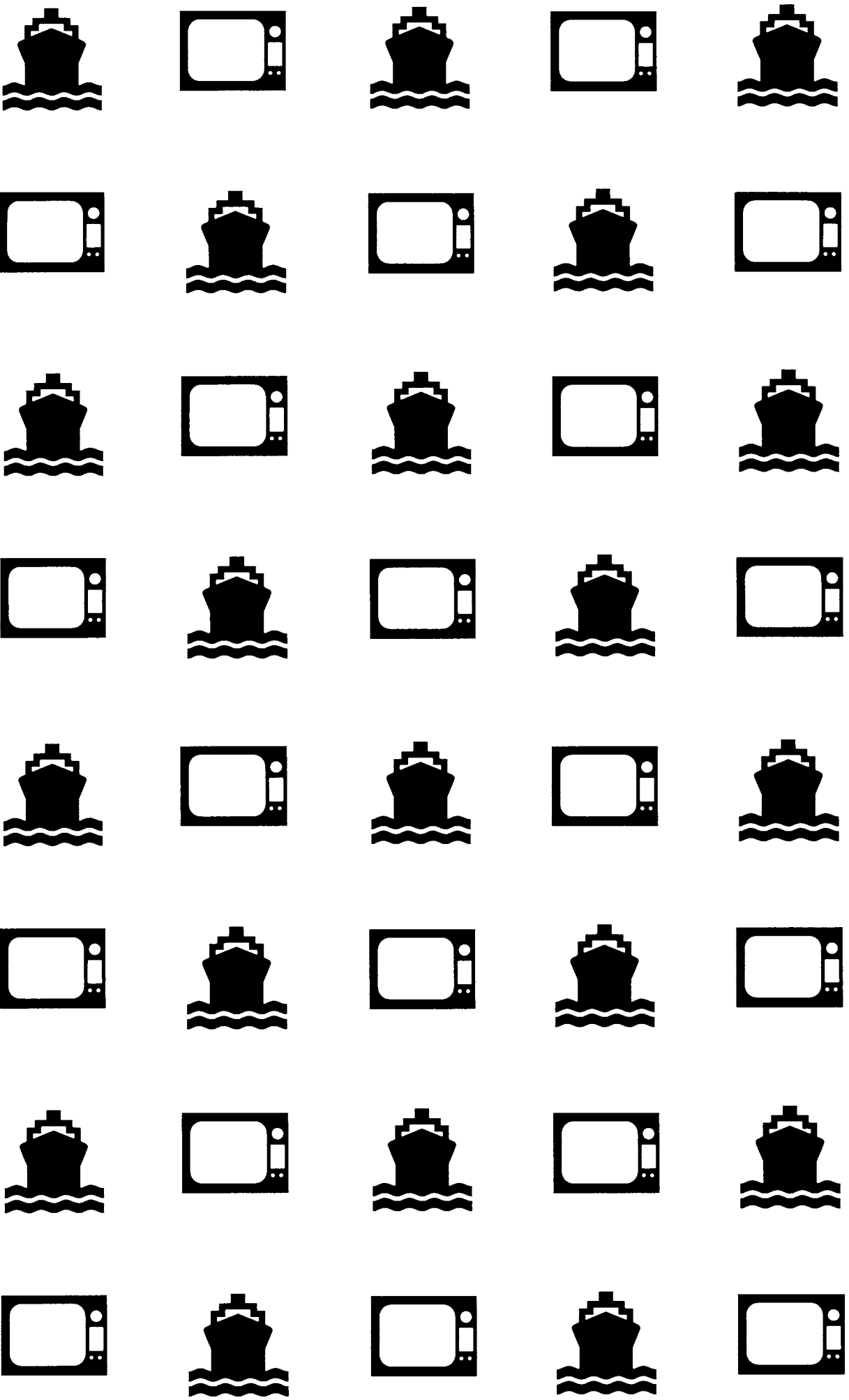


Communication & Transportation



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 more than 58,000 tons of cargo and mail passing through Kahului Airport and just under 3,800,000 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	Saturday	Sunday
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
2001	18,880	21,069	18,718	25,090
2002		21,214 ¹		26,525
2003		21,631 ¹		26,833
2004		22,032 ¹		26,931
2005		21,902 ¹		26,382

NOTE: 1994 to 1997 average year circulation calculated from quarterly averages. The Maui News started publishing a Saturday edition in 2001.
¹ Monday through Saturday.

SOURCE: Audit Bureau of Circulations, Maui News Audit Report, 1990-1998 and Maui News records 2005.

6.1.2

AVERAGE DISTRIBUTION OF OTHER NEWSPAPERS, MAUI COUNTY

Fil-Am LIGHT News	10,000	monthly
Filipino Summit ¹	10,000	monthly
Haleakala Times	16,000	bi-weekly
Lahaina News	12,000	bi-weekly
The Lana'i Times	3,000	monthly
The Maui Time Weekly	18,000	weekly
Maui Weekly	35,000	weekly
The Molokai Advertiser-News	3,000	weekly
The Molokai Dispatch	5,000	weekly

¹ State Wide circulation.

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

6.1.3

CABLE TELEVISION COMPANIES, SUBSCRIBERS AND REVENUES, BY COUNTIES

	Maui	Hawaii	Honolulu	Kauai	State Total
Number of Companies¹					
Dec. 31, 1999	3	2	2	1	2
Dec. 31, 2000	3	3	1	2	2
Dec. 31, 2001	3	3	1	2	2
Dec. 31, 2002	3	3	1	2	1
Dec. 31, 2003	2	2	1	1	1
Dec. 31, 2004	2	2	1	1	1
Subscribers²					
Dec. 31, 1999	51,835	34,268	253,981	18,189	358,273
Dec. 31, 2000	47,695	34,974	262,681	18,451	363,801
Dec. 31, 2001	48,422	36,436	264,871	18,675	368,424
Dec. 31, 2002	49,202	37,554 ^r	269,681	21,028	377,465 ^r
Dec. 31, 2003	49,918	37,291	274,416	21,087	383,342
Dec. 31, 2004	50,814	38,991	278,336	21,357	389,498
Basic Service Revenue (\$1,000)					
1999	12,719	12,107	72,522	5,783	103,131
2000	14,409	13,717	78,158	6,547	112,831
2001	15,761	14,482	85,830	7,010	123,083
2002	16,809	15,016	91,301	7,549	130,675
2003	18,012	15,821	95,401	8,091	137,325
2004	18,903	16,722	101,318	8,582	145,527

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

^r Revised from previous Data Book

²Hawaiian Cablevision has redefined multiunit as expressed by Federal rules.

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	32	5 ¹
FM	46	8
TV ²	25	5
Non-commercial Stations		
AM	—	—
FM	9	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

	1997	1998	1999	2000	2001	2002	2003	2004
Total	111,889	111,316	125,852	127,738	107,449	145,548	128,416	145,322
Gasoline	52,863	52,855	54,543	57,861	56,585	59,380	73,689	62,593
Diesel Oil, Non-highway	32,361	26,735	31,191	28,289	25,580	36,566	5,044 ¹	16,255
Diesel Oil, Highway Use	3,743	3,987	4,564	4,097	4,151	4,839	4,307	5,976
Liquid Petroleum Gas, Off Highway	609	560	602	634	590	167	137	394
Liquid Petroleum Gas, Highway Use	21	22	20	14	16	19	17	15
Other Fuel							115 ^r	328
Aviation Fuel	22,293	27,157	34,931	36,842	20,525	44,561	45,109	59,962

¹ Current Estimate r: Revised from previous Data Book.

SOURCE: Hawaii State Department of Taxation, *Liquid Fuel Tax Base and Tax Collections, Calendar Year Ending December 31, 2004* (annual release), and records.

6.2.2

ESTIMATED DAYTIME POPULATION AND EMPLOYMENT-RESIDENCE RATIOS, MAUI CDP

Place Name	Population	Resident Working In	Workers Living In	Daytime Population	Percent Change	Percent of Workers Living In
Haiku-Pauwela	6,578	1,139	3,071	4,646	-29.4	21.2
Kaanapali	1,375	2,844	615	3,604	162.1	25.0
Kahului	20,146	12,992	8,203	24,935	23.8	42.6
Kihei	16,749	6,117	8,819	14,047	-16.1	32.6
Lahaina	9,118	6,568	4,562	11,124	22.0	49.5
Makawao	6,327	1,356	3,252	4,431	-30.0	15.1
Napili-Honokowai	6,788	890	3,941	3,737	-44.9	11.8
Pukalani	7,380	1,119	3,812	4,687	-36.5	12.7
Waihee-Waiehu	7,310	238	3,392	4,156	-43.1	3.3
Wailea-Makena	5,671	4,441	3,176	6,936	22.3	31.2
Wailuku	12,296	8,271	5,602	14,965	21.7	33.9

CDP: Census Designated Place.

SOURCE: U.S. Bureau of the Census, Census 2000.

6.2.3

WEEKLY WHOLESALE GASOLINE PRICE CAPS, MAUI COUNTY^{1,2}

Week of: (2005)	Maui ³	Hana	Molokai	Lanai
September 1-4	2.2968	2.3768	2.4048	2.4958
September 5-11	2.5677	2.6477	2.6757	2.7667
September 12-18	3.0123	3.0923	3.1203	3.2113
September 19-25	2.5164	2.5964	2.6244	2.7154
September 26 - October 2	2.4563	2.5363	2.5643	2.6553
October 3-9	2.7086	2.7886	2.8166	2.9076
October 10-16	2.7940	2.8740	2.9020	2.9930
October 17-23	2.3522	2.4322	2.4602	2.5512
October 24-30	2.2344	2.3144	2.3424	2.4334
October 31 - November 6	2.0594	2.1394	2.1674	2.2584
November 7-13	2.0188	2.0988	2.1268	2.2178

The Gas Cap Law is a legal limit on wholesale gasoline prices, or the maximum amount that may be charged for producing gasoline and delivering it to a service station. Under the new law, the gas cap is set weekly by the Hawaii Public Utilities Commission (PUC) based on average spot prices for regular unleaded gasoline in three U.S. markets, New York Harbor, the Gulf Coast, and Los Angeles.

¹ Regular unleaded gasoline.

² Excludes taxes and retail markup.

Gas Taxes:

Federal 0.184

State 0.160

County of Maui 0.180

4% General Excise Tax (based on gross sales price).

³ Excludes Hana.

SOURCE: State of Hawaii, Department of Commerce and Consumer Protection, Public Utilities Commission, records.

6.2.4

GASOLINE AVERAGE PRICES PER GALLON, MAUI COUNTY¹

Location	11/04	12/04	01/05	02/05	03/05	04/05	05/05	06/05	07/05	08/05	09/05	10/05
Maui County Average	2.681	2.690	2.686	2.686	2.697	2.765	2.789	2.794	2.858	3.014	3.568	3.509
Haiku	NA	NA	NA	NA	NA	2.779	2.779	2.799	2.864	3.079	NA	NA
Hana	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.924	4.009
Kahului	2.666	2.680	2.675	2.673	2.686	2.764	2.788	2.793	2.859	3.017	3.568	3.514
Kaunakakai	2.794	2.799	2.799	2.799	2.809	2.829	2.829	2.829	2.845	2.999	3.538	3.545
Kihei	2.678	2.681	2.680	2.687	2.690	2.772	2.789	2.793	2.853	3.017	3.579	3.495
Kula	NA	NA	NA	NA	NA	2.719	2.719	2.724	2.759	NA	3.169	NA
Lahaina	2.677	2.679	2.681	2.678	2.692	2.737	2.774	2.787	2.854	3.006	3.558	3.486
Makawao	2.707	2.706	2.708	2.703	2.715	2.779	2.803	2.811	2.882	3.032	3.590	3.538
Paia	2.701	2.700	2.702	2.702	2.717	2.767	2.799	2.812	2.879	3.018	3.584	3.547
Wailuku	2.689	2.696	2.681	2.681	2.698	2.765	2.786	2.786	2.854	3.011	3.557	3.494

¹ Regular unleaded gasoline as of the first day of the month.

NA: Not Available

SOURCE: Oil Price Information Service, Rockville, MD.

6.2.5

HIGHWAY DISTANCES, MAUI COUNTY

Route	Statute Miles	Route	Statute Miles
Maui		Molokai	
Wailuku-Kahului	2.3	Kaunakakai-Sheraton Hotel	19.5
Wailuku-Kahului Airport	4.2	Kaunakakai-Maunaloa	16.5
Wailuku-Hana, via Keanae	53.2	Kaunakakai-Airport	8.0
Wailuku-Hana, via Kaupo	59.8	Kaunakakai-Halawa	27.6
Wailuku-Haleakala summit	38.2	Airport-Sheraton Hotel	11.5
Wailuku-Makena	17.9	Lanai	
Wailuku-Lahaina, via Kahakuloa	38.0	Lanai City-Lanai Airport	3.1
Wailuku-Lahaina, via Olowalu	20.9	Lanai City-Hulopoe	7.5
Kahului-Kihei	8.2		
Lahaina-Wailea	32.4		
Lahaina-Napili	8.9		
Lahaina-Kaanapali	3.7		

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

6.2.6

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

	1997	1998	1999	2000	2001	2002	2003	2004
Drivers Licenses in Force (as of December 31)	82,217	84,980	87,550	90,964	93,595	97,045	99,716	100,916
All Vehicles	119,626	123,596	128,204	135,554	139,546	141,511	148,716	156,880
Motor Vehicles	116,878	120,818	125,404	132,636	136,473	138,058	144,985	152,904
Passenger vehicles ¹	90,573	93,912	97,565	103,329	105,879	106,384	112,205	118,915
Ambulances	10	11	13	13	12	12	14	12
Buses	328	328	342	324	308	291	288	268
Trucks ¹	23,935	24,474	25,268	26,690	27,868	28,696	29,516	30,569
Truck tractors	111	104	96	98	99	99	88	88
Truck cranes	79	74	72	68	62	62	61	60
Motorcycles ²	1,842	1,915	2,048	2,114	2,245	2,514	2,810	2,992
Trailers and semi-trailers	2,748	2,778	2,800	2,918	3,073	3,453	3,731	3,976

¹ Vans and other trucks under 6,500 lb. in personal use, legally classified as passenger vehicles, are included in the totals for 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.

6.2.7

**HIGHWAY BRIDGES, BY ISLAND,
DECEMBER 31, 2003**

Island	Number of Bridges ¹	<u>Longest Bridge</u>		<u>Highest Bridge</u>	
		Location	Length (feet)	Location	Height (feet)
State	752	Airport Viaduct	14,890	Nanue	208
Hawaii	135	Hakalau	775	Nanue	208
Maui	98	Honokahua	600	Uaoa	79
Lanai	-	None	-	None	-
Molokai	19	Manawainui	360	Manawainui	50
Oahu	445r	Airport Viaduct	14,890	Kipapa	156
Kauai	55r	Hanamaulu	1,150	Wahiawa, Koloa	90

¹ Limited to bridges under State jurisdiction and longer than 20 feet. r: Revised from previous Data Book.

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

6.2.8

**LENGTH OF STREETS AND HIGHWAYS, PAVED AND
UNPAVED BY ISLAND, DECEMBER 31, 2004**

Excludes private roads and military roads not regularly open to public use

Island	Total mileage	<u>Paved</u>		<u>Unpaved</u>
		Freeways	Other	
State total	4316.35	88.55	4055.39	172.41
Hawaii	1466.06	-	1406.76	59.30
Maui	630.69	-	573.99	56.70
Lanai	47.48	-	33.48	14.00
Molokai	132.86	-	120.86	12.00
Oahu	1625.34	88.55	1528.87	7.92
Kauai	413.92	-	391.43	22.49
Niihau	-	-	-	-

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

6.2.9
ROAD, BRIDGE AND DRAINAGE MAINTENANCE,
COUNTY OF MAUI

MAINTENANCE PROJECTS	FY 2002	FY 2003	FY 2004	FY 2005
County Summary				
Complaints received - road (including potholes) and drainage	399	377	739	529
Average number of days to resolve complaints	3.84	4.12	7.77	4.87
Interdepartmental support (landfill, refuse collection, cesspool pumping), work hours per year	19,646	19,253	11,201	18,295
Other department support (Fire, Parks), work hours per year	3,393	1,991	828	1,927
Pothole patching, tons of cold mix	2,215	3,062	3,153	2,706
Lineal feet of shoulder work	100,000	210,800	181,325	214,703
Acres of grass mowed	1,000	1,386	1,174	1,021
Lineal feet of culverts maintained	3,402	4,880	7,443	4,835
Number of catch basins maintained	380	516	489	439
Wailuku				
Complaints received - road (including potholes) and drainage	282	250	556	410
Average number of days to resolve complaints	3	5	8.97	5
Pothole patching, tons of cold mix	710	1,050	825	793
Lineal feet of shoulder work	4,000	68,800	17,525	67,223
Acres of grass mowed	435	560	350	507
Lineal feet of culverts maintained	1,050	330	970	618
Number of catch basins maintained	70	268	193	162
Makawao				
Complaints received - road (including potholes) and drainage	57	68	105	88
Average number of days to resolve complaints	7.0	3.0	5.0	5.5
Pothole patching, tons of cold mix	500	730	760	627
Lineal feet of shoulder work	74,900	89,750	105,450	93,038
Acres of grass mowed	331	452	337	381
Lineal feet of culverts maintained	172	90	75	152
Number of catch basins maintained	178	50	89	99
Lahaina				
Complaints received - road (including potholes) and drainage	47	41	70	48
Average number of days to resolve complaints	4	2	3.13	2.82
Pothole patching, tons of cold mix	58	49	55	49
Lineal feet of shoulder work	4,100	3,000	3,050	3,513
Acres of grass mowed	54	56	83	67
Lineal feet of culverts maintained	420	500	3,125	1,150
Number of catch basins maintained	60	58	65	61
Hana				
Complaints received - road (including potholes) and drainage	2	0	0	1
Average number of days to resolve complaints	4	0	0	1
Pothole patching, tons of cold mix	900	1,150	1,398	1,162
Lineal feet of shoulder work	4,800	24,000	28,000	28,700
Acres of grass mowed	90	120	130	115
Lineal feet of culverts maintained	750	960	1,056	860
Number of catch basins maintained	22	36	48	35
Molokai				
Complaints received - road (including potholes) and drainage	11	18	8	10
Average number of days to resolve complaints	8	1	1	1
Pothole patching, tons of cold mix	40	70	100	150
Lineal feet of shoulder work	10,000	23,000	24,000	20,000
Acres of grass mowed	80	185	250	270
Lineal feet of culverts maintained	1,000	3,000	2,200	2,000
Number of catch basins maintained	42	85	70	70
Lanai				
Complaints received - road (including potholes) and drainage	0	0	0	0
Average number of days to resolve complaints	0	0	0	0
Pothole patching, tons of cold mix	7	13	15	25
Lineal feet of shoulder work	2,200	2,250	3,300	2,730
Acres of grass mowed	20	13	24	24
Lineal feet of culverts maintained	10	0	17	17
Number of catch basins maintained	8	19	24	24

Source: Office of the Mayor, Budget Office, *County Budgets 2002-2006*.

6.2.10

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				
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	7,944.1	9,051
1996	426,370	482	8,005.9	9,050
1997	421,499	477	8,003.0	9,050
1998	422,928	473	8,090.2	9,055
1999	417,374	460	8,215.2	9,058
2000	428,425	455	8,525.7	9,058
2001	455,558	461	8,754.3	9,052
2002	477,518	484	8,937.3	9,050
2003	483,232	469	9,325.0	9,046
2004	498,816	463	9,734.6	9,042
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	1,010.1	8,977
1996	55,346	473	1,049.5	8,968
1997	53,771	461	1,046.0	8,963
1998	56,241	467	1,079.7	8,959
1999	59,560	477	1,119.5	8,958
2000	60,598	459	1,182.6	8,955
2001	61,922	456	1,216.9	8,956
2002	65,142	474	1,231.9	8,958
2003	77,140	534	1,292.5	8,952
2004	68,646	452	1,357.7	8,941

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.

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

6.2.11

**VEHICLE REGISTRATION, BY TAXATION STATUS,
FOR COUNTIES 2003**

Taxation Status	State Total	City and County of Honolulu	County of Hawaii	County of Kauai	County of Maui
Total registered	1,049,266	672,912	156,201	70,241	149,912
Taxable vehicles	980,943	608,003	154,866	69,466	148,608
Exempt vehicles	68,323	64,909	1,335	775	1,304
Federal government	377	361	12	-	4
State government	5,064	5,063	1	-	-
County government	6,246	4,042	701	468	1,035
Fire department	247	72	110	34	31
Police department	1,653	1,307	343	-	3
Consulates	55	55	-	-	-
Disabled veterans	118	59	10	42	7
Military non-resident	54,129	53,729	85	225	90
Farm	286	113	49	4	120
Horseless carriage	47	37	8	1	1
Electric vehicles	101	71	16	1	13

Note: Includes vehicles registered by subsequently scrapped or shipped out of State. Excludes trailers, semi-trailers and motorcycles.

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

6.2.12

**TRAFFIC ACCIDENTS, TRAFFIC INJURIES, AND
TRAFFIC DEATHS, 2000 TO 2004,
BY COUNTY**

COUNTY	2000	2001	2002	2003	2004
Major Traffic Accidents¹					
Honolulu	7,129	6,406	6,761r	7,025r	NA
Hawaii	2,201	2,781	2,256r	2,313r	NA
Kauai	483	524	637	767r	NA
Maui	1,298	1,159	1,009	1,145r	NA
Fatal Accidents					
Honolulu	58	74	67	65r	66
Hawaii	34	29	27	29r	33
Kauai	4	4	5	5	9
Maui	20	26	17	15	21
Persons Injured					
Honolulu	6,114	5,036	5,426r	5,460	NA
Hawaii	1,805	1,819	1,844r	1,797	NA
Kauai	441	440	524	588	NA
Maui	1,527	1,346	1,156	1,249	NA
Persons Killed					
Honolulu	66	79	67	79r	71
Hawaii	38	30	28	30r	41
Kauai	5	4	5	5	10
Maui	24	28	20	16r	21

NA Not available.

r: Revised from previous Data Book.

¹ Through 1990, includes traffic accidents with damage of \$300 or more or causing injury or death.

Effective 1991, includes only accidents with damage of \$1,000 or more or causing injury or death. Effective

June 20, 1995, includes only accidents with damage of \$3,000 or more or causing injury or death.

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

6.2.13

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

2003	Kahului	Honolulu International	Kona International (Keahole)	Lihue	Hilo International	Molokai
All Movements	151,558	301,919	119,210	97,576	99,415	40,944
Air Carrier	47,295	165,406	22,317	23,833	12,829	656
Air Taxi	76,261	46,012	14,524	48,767	47,774	27,116
General Aviation	24,169	74,293	66,798	19,961	28,163	11,450
Military	3,833	16,208	15,571	5,015	10,649	1,722

SOURCE: Hawaii State Department of Transportation, Airports Division, *Airport Activity Statistics, Calendar Year 2003*.

6.2.14

AIRCRAFT OPERATIONS BY TYPE OF AIRCRAFT, KAHULUI AND MOLOKAI AIRPORTS

	1996	1997	1998	1999	2000	2001	2002	2003
Kahului Airport								
All Movements	178,590	173,342	180,890	188,385	174,855	160,324	157,868	151,558
Air Carrier	67,136	64,599	63,336	62,883	63,799	55,937	51,275	47,295
Air Taxi	78,722	81,105	84,546	92,569	77,779	69,635	77,357	76,261
General Aviation	29,976	25,211	29,509	29,575	29,983	31,816	25,218	24,169
Military	2,756	2,427	3,499	3,358	3,294	2,936	4,018	3,833
Molokai Airport								
All Movements	49,221	44,667	49,353	49,184	44,691	43,806	43,065	40,944
Air Carrier	1,003	1,017	1,163	1,469	1,484	1,138	964	656
Air Taxi	34,753	31,290	30,080	30,286	27,385	26,890	27,213	27,116
General Aviation	10,744	10,844	15,425	14,169	11,869	12,532	11,931	11,450
Military	2,721	1,516	2,685	3,260	3,953	3,246	2,957	1,722

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 2003*.

6.2.15

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

Airport	1999		2000		2001		2002		2003	
	En-planed	De-planed	En-planed	De-planed	En-planed	De-planed	En-planed	De-planed	En-planed	De-planed
Passengers										
OGG										
interisl.	2,129,704	2,017,788	2,141,313	2,075,141	1,449,602	2,132,627	1,591,870	1,593,034	1,414,008	1,414,634
OGG										
overseas	854,706	969,881	965,586	1,009,205	1,067,849	1,079,015	1,112,000	1,119,599	1,271,118	1,282,431
MKK	132,540	137,212	124,670	128,838	106,898	108,740	103,139	105,622	97,180	100,163
LNy	88,598	87,043	80,761	80,644	72,714	72,822	70,050	69,851	56,406	56,275
JHM	68,336	66,966	61,128	60,187	47,609	47,781	41,336	41,177	47,569	48,027
HNM	4,184	3,909	8	9	2,933	2,781	2,569	2,368	3,863	3,810
LUP	4,150	3,996	1,148	1,007	1,295	1,252	2,381	2,224	5,947	5,097
Cargo (U.S. Tons)										
OGG										
interisl.	5,324	14,911	6,147	17,872	6,135	17,321	5,266	16,361	6,134	18,101
OGG										
overseas	6,945	5,937	7,390	6,688	7,919	5,511	12,471	7,049	15,699	8,184
MKK	441	967	485	847	486	836	414	856	617	815
LNy	112	665	76	642	73	612	78	753	79	732
JHM	277	360	273	316	278	304	258	295	285	337
HNM	42	11	25	10	51	16	38	41	23	61
LUP	15	174	12	190	15	170	13	193	17	174
Mail (U.S. Tons)										
OGG										
interisl.	2,263	7,592	2,089	7,575	1,977	7,176	193	3,512	1,547	7,557
OGG										
overseas	1,102	1	641	32	1,133	136	332	1	773	35
MKK	35	204	5	171	22	62	1	n/a	19	39
LNy	15	113	1	99	9	37	n/a	n/a	2	33
JHM	0	0	0	0	0	0	n/a	n/a	0	0
HNM	0	0	0	0	0	0	n/a	n/a	0	0
LUP	1	3	0	5	1	3	n/a	n/a	0	9

NOTES: Interisland traffic is intrastate 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

SOURCE: Hawaii State Department of Transportation, Airports Division, *Airport Activity Statistics, Calendar Year 2003*.

6.2.16

**PRIVATE PASSENGER AIRCRAFT AND CORPORATE JET LANDINGS,
KAHULUI AIRPORT FY 04-05**

MLW (pounds)	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
<10,000	-	-	-	1	-	-	-	-	-	-	-	-	1
10,000 - 20,000	-	-	1	7	14	1	1	2	6	3	21	15	71
20,000 - 30,000	-	3	1	3	1	1	6	2	41	1	1	2	62
30,000 - 40,000	21	35	8	11	21	49	26	25	14	29	17	20	276
40,000 - 50,000	7	16	5	7	5	14	11	7	49	7	5	5	138
50,000 - 75,000	28	21	13	19	19	59	37	27	16	34	14	16	303
75,000 - 100,000	12	7	-	5	10	23	16	4	8	10	9	8	112
>100,000	6	5	-	-	3	2	1	4	-	5	-	2	28
Total	74	87	28	53	73	149	98	71	134	89	67	68	991

MLW: Maximum Landing Weight

Aircraft Types by MLW

< 10,000: Britten-Norman.

10,000 - 20,000: DHC-6, Dehavilland DHC-6, Lear 35 & 36, WestWind II, Learjet 60.

20,000 - 30,000: WestWind Astra, IAI 1125 Astra SPX, Hawker 800, IAI Galaxy, IAI 1126 Galaxy, others.

30,000 - 40,000: IAI 1126 Galaxy G-2000, G200, Cessna 750 CIT X, Falcon 2000, Falcon 50, Challenger 600 & 601 & 604, others.

40,000 - 50,000: Embraer ERJ135, Falcon 900 & 900EX, Falcon 50EX,

50,000 - 75,000: Gulfstream III & IV-SP.

75,000 - 100,000: Gulfstream V, BD-700 Global EX, Bombardier BD-700, others.

>100,000: B737-700, B737, Boeing Business, B727-100, B727, B727-200.

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

6.2.17

VESSEL ARRIVALS FOR KAHULUI HARBOR

Excludes domestic fishing craft

	1996	1997	1998	1999	2000	2001	2002	2003
Total Inbound Vessels	1,333	1,259	1,351	1,442	1,453	1,595	1,548	1,499
By Type of Vessel								
Self propelled vessels								
Passenger and dry cargo	35	22	45	55	54	69	59	75
Tanker	1	0	3	2	0	2	2	6
Towboat or tugboat	539	534	584	614	665	375	718	695
Non-self propelled vessels								
Dry cargo	676	615	618	656	624	744	663	593
Tanker	82	88	101	115	110	105	106	130
By Draft								
18 feet and less	1,280	1,061	1,152	1,160	1,198	1,305	1,279	1,289
19 feet and more	53	198	199	282	255	220	203	131

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 1995-2003.

6.2.18

FREIGHT TRAFFIC FOR KAHULUI HARBOR

Freight Traffic (In thousand short tons)

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
1999	3,513
2000	3,477
2001	3,695
2002	3,458
2003	3,778

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 1989-2003.

6.2.19
KAHULUI HARBOR FREIGHT TRAFFIC BY
COMMODITY

In thousands of tons

2003 Commodity	Grand Total	<u>Coastwise</u> Receipts Shipments	
Total, all commodities	3,778	2,439	1,339
Petroleum and Petroleum Products Total	524	523	2
2211 Gasoline	179	178	1
2330 Distillate Fuel Oil	231	231	-
2340 Residual Fuel Oil	104	104	-
2350 Lube Oil & Greases	2	2	0
2640 Liquid Natural Gas	8	8	0
2990 Petro. Products NEC	0	0	-
Chemicals and Related Products Total	25	23	2
3110 Nitrogenous Fert.	-	-	-
3190 Fert. & Mixes NEC	18	17	1
3274 Sodium Hydroxide	-	-	-
3275 Inorg. Elem., Oxides, & Halogen Salts	6	6	0
3281 Radioactive Material	0	-	0
3282 Pigments & Paints	0	0	-
3284 Medicines	2	2	0
3285 Perfumes & Cleansers	0	0	0
3286 Plastics	2	2	0
3291 Pesticides	0	0	-
3293 Explosives	0	0	-
3299 Chem. Products nec	1	1	0
Crude Materials, Inedible Except Fuels Total	159	108	51
4189 Lumber	100	95	5
4190 Forest Products NEC	-	-	-
4225 Pulp & Waste Paper	2	0	2
4331 Sand & Gravel	49	12	37
4338 Soil & Fill Dirt	1	1	-
4420 Iron & Steel Scrap	8	-	8
4900 Non-Metal. Min. NEC	0	0	-
Primary Manufactured Goods Total	2,104	1,223	882
5110 Newsprint	1	1	-
5120 Paper & Paperboard	1	1	-
5190 Paper Products NEC	17	15	3
5220 Cement & Concrete	46	46	0
5240 Glass & Glass Prod.	1	1	0
5290 Misc. Mineral Prod.	19	19	0
5360 I&S Bars & Shapes	2	2	-
5370 I&S Pipe & Tube	4	4	0
5480 Fab. Metal Products	2,014	1,135	879
5540 Primary Wood Prod.	0	0	-

6.2.19

CONTINUED

2003 Commodity	Grand Total	<u>Coastwise</u> Receipts Shipments	
Food and Farm Products Total	414	200	214
6134 Fish (Not Shellfish)	0	0	-
6442 Rice	3	3	0
6654 Vegetables & Prod.	14	11	3
6746 Wheat Flour	1	1	-
6747 Grain Mill Products	0	0	0
6781 Hay & Fodder	1	1	-
6782 Animal Feed, Prep.	10	10	0
6811 Meat, Fresh, Frozen	5	5	0
6822 Dairy Products	0	0	0
6839 Animals & Prod. NEC	5	2	2
6857 Fruit & Nuts NEC	0	0	0
6858 Fruit Juices	87	-	87
6861 Sugar	40	-	40
6865 Molasses	73	-	73
6871 Coffee	0	0	0
6885 Alcoholic Beverages	21	21	0
6887 Groceries	0	0	0
6889 Food Products NEC	150	142	8
6899 Farm Products NEC	4	4	-
All Manufactured Equipment, Machinery and Products Total	552	364	188
7110 Machinery (Not Elec)	15	5	9
7120 Electrical Machinery	1	0	0
7210 Vehicles & Parts	228	139	89
7220 Aircraft & Parts	0	0	0
7230 Ships & Boats	1	0	0
7400 Manufac. Wood Prod.	16	15	1
7500 Textile Products	1	0	0
7600 Rubber & Plastic Pr.	1	0	0
7900 Manufac. Prod. NEC	290	202	88
Unknown or Not Elsewhere Classified Total	0	0	-
9900 Unknown or NEC	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. Coastwise: Domestic traffic receiving a carriage over the ocean, or the Gulf of Mexico, (e.g. New Orleans to Baltimore, New York to Puerto Rico, San Francisco to Hawaii, Alaska to Hawaii). Traffic between Great Lakes ports and seacoast ports, when having a carriage over the ocean, is also termed Coastwise. *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 2003.

6.2.20

VESSELS THAT USE KAHULUI HARBOR

Type or Purpose of Vessel	Capacity Load	Current Port Call Frequency	Current Time in Port
Vessels That Use Pier 1¹			
Cruise Ships	2000-3000 passengers & crew	1-2 per week	2-3 days per week
Sugar Barge	34,000 tons of sugar	1 per 6-8 weeks	2-2.5 days
Coal Ship	~17,000 tons of coal	2-3 per year	4-5 days
Matson Barges	~190 shipping containers	2-3 per week	12-16 hours
Tin Ship	1,600 tons of tin plate	3 per year	10-12 hours
Pascha Roll On Roll Off Ship	3,000 passenger vehicles	1 per 2 weeks	8 hours
Vessels that Dock at Pier 1 and Pier 3			
Diesel & Bunker Fuel			
Barge for Meco	~60,000 barrels	1 per 10 days on average ²	15 - 20 hours
Diesel, Gasoline & Jet Fuel			
Barges for Tesoro & Chevron	~60,000 barrels	2 per week	12-16 hours
Sand Barge	4,300 tons of sand	2-3 per month	10 hours
Scrap Metal Barge	4,500 tons of scrap metal	1 per 3 months	2-3 days

¹ Excluding fishing fleet vehicles

² Depends on demand for electricity. Frequency increases in summer months.

SOURCE: *Mayor's Cruise Ship Task Force, Island of Maui, Final Report August 15, 2005.*