



## 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, registered drivers, aircraft and water craft facilities and freight traffic are presented.

With around 26,000 tons of cargo and mail passing through Kona and Hilo airports and just over 2,060,000 tons passing through Hilo Harbor and 1,885,000 tons at Kawaihae Harbor, water transport remains the primary way goods reach Hawai'i Island.

The transportation statistics are mostly taken from the Hawai'i State Department of Transportation.

## 6.1.1

### AVERAGE PAID CIRCULATION OF NEWSPAPERS

Year <sup>1</sup>	Hawai'i Tribune Herald		West Hawai'i Today	
	Daily	Sunday	Daily	Sunday
2009-2010	17,409	19,726	NA	NA
2010-2011	16,924	19,258	NA	NA
2011-2012	16,152	19,090	NA	NA
2012-2013	15,514	18,227	NA	NA
2014 <sup>2</sup>	16,000	18,000	10,000	12,000
2015 <sup>3</sup>	17,295	18,169	9,810	11,957

1. AVERAGES FOR 12-MONTH PERIODS ENDED IN MARCH.

2. ESTIMATES FROM NEWS RELEASE "OAHU PUBLICATIONS INC PURCHASES TWO HAWAI'I ISLAND DAILY NEWSPAPERS", OCTOBER 1, 2014.

3. ESTIMATES FROM OAHU PUBLICATIONS RETAIL RATE CARDS, DECEMBER 31, 2015.

NA: NOT AVAILABLE

SOURCE: DATA PROVIDED BY NEWSPAPER PUBLISHERS TO HAWAI'I STATE DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM; OAHU PUBLICATIONS.

## 6.1.2

### AVERAGE DISTRIBUTION OF OTHER NEWSPAPERS HAWAI'I COUNTY

Free Circulation	Number Distributed	Frequency
North Hawai'i News	17,000	Weekly

SOURCE: NORTH HAWAI'I NEWS RATE CARD, JULY 1, 2015.

### 6.1.3

## CABLE TELEVISION SUBSCRIBERS AND REVENUES, BY COUNTY

	Hawai'i	Maui	Honolulu	Kaua'i	State
<b>Subscribers</b>					
2007	47,959	54,637	285,811	23,550	411,957
2008	48,413	54,569	287,429	23,608	414,019
2009	48,149	54,447	287,266	23,511	413,373
2010	48,073	53,519	284,945	23,810	410,347
2011	47,041	53,014	279,730	23,730	403,515
2012	D	D	D	D	D
2013	D	D	D	D	D
2014	D	D	D	D	D
<b>Basic service revenue (\$1,000)</b>					
2007	20,478	22,066	115,633	10,373	168,551
2008	21,764	23,381	125,251	10,963	181,359
2009	22,340	24,034	130,298	11,281	187,954
2010	22,554	24,350	129,900	11,568	188,374
2011	23,763	25,127	133,934	12,176	195,002
2012	24,775	26,298	163,067	12,777	199,917
2013	D	D	D	D	D
2014	D	D	D	D	D

D: DATA NOT SHOWN SEPARATELY TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

SOURCE: HAWAII STATE DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS, CABLE TELEVISION DIVISION.

### 6.1.4

## RADIO AND TELEVISION BROADCASTING STATIONS IN OPERATION, HAWAII COUNTY, 2015

	Hawai'i County	State Total
<b>Commercial</b>		
AM	7	34
FM	17	62
TV	6	27
<b>Public or Educational</b>		
AM	0	2
FM	7	28
TV	0	2

SOURCE: FEDERAL COMMUNICATIONS COMMISSION, MASS MEDIA BUREAU, AUDIO DIVISION.

## 6.2.1

### TRAFFIC FLOWS ON MAJOR ROADS HAWAI'I COUNTY

Site	Route	Milepoint	2012	2013	2014
Volcano Rd near Ikaika St	11	5.29	39,200	39,900	40,500
Volcano Rd at Glenwood Park	11	19.66	5,800	6,000	6,300
Māmalahoa Hwy at States' South Kona baseyard	11	104.14	6,100	6,200	6,300
Queen Ka'ahumanu Hwy near Hualālai Rd	11	120.77	22,200	NA	23,800
Hawai'i Belt Rd north of Kalaoa Bridge	19	8.01	10,100	10,100	9,700
Queen Ka'ahumanu Hwy near Ka'ūpūlehu Dr	19	83.60	12,600	13,000	13,100
Queen Ka'ahumanu Hwy north of OTEC Access Rd	19	93.74	22,500	23,500	24,000
Kea'au-Pāhoa Rd south of Waste Station Rd	130	2.51	26,600	NA	24,400

ANNUAL AVERAGE DAILY TRAFFIC (AADT), THE AVERAGE OF 24 HOUR COUNTS COLLECTED EVERY DAY IN THE YEAR, UNLESS OTHERWISE SPECIFIED.  
NA: NOT AVAILABLE

SOURCE: HAWAI'I STATE DEPARTMENT OF TRANSPORTATION, HIGHWAYS DIVISION, PLANNING BRANCH.

6.2.2

**MOTOR VEHICLE CRASHES BY TYPE AND AREA  
HAWAI'I COUNTY**

	Fatal & injury accidents		Persons killed		Persons injured		Property damage only accidents	
	2014	2015	2014	2015	2014	2015	2014	2015
<b>Total Hawai'i County</b>	<b>709</b>	<b>679</b>	<b>11</b>	<b>19</b>	<b>909</b>	<b>875</b>	<b>4,405</b>	<b>4,706</b>
South Hilo	198	190	3	1	263	241	1,741	1,892
North Hilo	15	7	0	1	21	10	39	41
Hāmākua	27	20	0	0	35	24	84	93
North Kohala	8	11	0	0	8	13	39	33
South Kohala	77	75	2	2	98	101	421	433
Kona	218	207	2	11	257	257	1,486	1,658
Ka'ū	31	33	1	1	40	41	73	56
Puna	135	136	3	3	187	188	522	500

SOURCE: HAWAI'I COUNTY, HAWAI'I POLICE DEPARTMENT, TRAFFIC SERVICES SECTION.

## 6.2.3

## GASOLINE AND DIESEL AVERAGE PRICES PER GALLON

	Unit	July '15	Aug	Sept	Oct	Nov	Dec	Jan '16
<b>Gasoline Prices, Hilo</b>								
Regular	\$ per Gallon	3.308	3.223	2.891	2.827	2.729	2.608	3.099
Mid Grade	\$ per Gallon	3.397	3.321	2.992	2.917	2.828	2.704	3.173
Premium	\$ per Gallon	3.512	3.434	3.102	3.064	2.959	2.840	3.292
Diesel Prices	\$ per Gallon	4.195	4.212	4.172	4.188	4.162	4.147	4.274
<b>Gasoline Prices, O'ahu</b>								
Regular	\$ per Gallon	3.255	3.048	2.798	2.731	2.708	2.590	3.044
Mid Grade	\$ per Gallon	3.366	3.165	2.915	2.840	2.818	2.702	3.151
Premium	\$ per Gallon	3.461	3.257	3.002	2.934	2.910	2.794	3.240
Diesel Prices	\$ per Gallon	4.511	4.501	4.480	4.435	4.369	4.317	4.517
<b>Gasoline Prices, Wailuku</b>								
Regular	\$ per Gallon	3.451	3.442	3.337	3.307	3.313	3.287	3.209
Mid Grade	\$ per Gallon	3.555	3.548	3.461	3.425	3.421	3.386	3.314
Premium	\$ per Gallon	3.648	3.632	3.521	3.484	3.479	3.478	3.402
Diesel Prices	\$ per Gallon	4.263	4.237	4.215	4.221	4.217	4.212	4.337
<b>Gasoline Prices, Kaua'i</b>								
Regular	\$ per Gallon	3.592	3.437	3.178	3.123	3.090	3.035	3.392
Mid Grade	\$ per Gallon	3.729	3.585	3.311	3.241	3.205	3.143	3.512
Premium	\$ per Gallon	3.810	3.647	3.378	3.319	3.296	3.220	3.619
Diesel Prices	\$ per Gallon	4.412	4.473	4.399	4.363	4.323	4.350	4.242

SOURCE: STATE OF HAWAII, DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM, MONTHLY ENERGY TRENDS.

## 6.2.4

### HIGHWAY DISTANCES HAWAI'I COUNTY

State Routes	Route	Miles
11	Kanoelehua Ave, Māmalahoa Hwy, Hawai'i Belt Rd, Volcano Rd. Kuakini Hwy, Queen Ka'ahumanu Ext	121.98
19	Kūhiō St, Kalaniana'ole St, Kamehameha Ave, Pauahi St Bayfront Hwy, Māmalahoa Hwy, Lindsey Rd, Hawai'i Belt Rd, Kawaihae Rd, Queen Ka'ahumanu Hwy	99.49
130	Kea'au-Pāhoa Rd, Pāhoa-Kalapana Rd, Kaimu-Chain of Craters Rd <sup>1</sup>	21.82
190	Māmalahoa Hwy, Palani Rd	38.97
200	Saddle Rd2	43.20
250	Kohala Mountain Rd, Hawi Rd	19.27
270	Kawaihae Rd, Akoni Pule Hwy	27.00

1. DESIGNATED LENGTH AND THE REAL TRAVELED LENGTH ARE DIFFERENT DUE TO LAVA FLOWS, BETWEEN 21.83 AND 25.32 MILES.

2. NOT INCLUDING 26 MILES PROPOSED.

SOURCE: HAWAI'I STATE DEPARTMENT OF TRANSPORTATION, HIGHWAYS DIVISION.

## 6.2.5

### HAWAI'I DRIVER'S LICENSES IN FORCE AND VEHICLE REGISTRATION BY TYPE OF VEHICLE HAWAI'I COUNTY

	2009	2010	2011	2012	2013	2014
<b>Driver's Licenses in Force</b>	<b>128,692</b>	<b>129,041</b>	<b>129,087</b>	<b>128,423</b>	<b>128,537</b>	<b>129,753</b>
<b>All vehicles</b>	<b>180,826</b>	<b>180,655</b>	<b>190,231</b>	<b>206,697</b>	<b>217,485</b>	<b>207,722</b>
<b>Motor vehicles</b>	<b>172,209</b>	<b>171,974</b>	<b>181,931</b>	<b>197,273</b>	<b>208,624</b>	<b>199,336</b>
Passenger vehicles <sup>1</sup>	130,669	130,102	138,566	151,353	161,452	153,699
Ambulances	5	5	10	14	15	19
Buses	273	273	277	301	293	291
Trucks <sup>1</sup>	36,864	36,932	37,919	39,700	40,599	39,478
Truck tractors	193	175	187	200	203	201
Truck cranes	115	118	118	129	133	137
Motorcycles, motorscooters <sup>2</sup>	4,090	4,369	4,854	5,576	5,929	5,511
Trailers and semi-trailers	8,617	8,681	8,300	9,424	8,861	8,386

1. VANS, PICKUPS AND OTHER TRUCKS UNDER 6,500 LB. IN PERSONAL USE, LEGALLY CLASSIFIED AS PASSENGER VEHICLES, ARE INCLUDED IN THE TOTALS FOR TRUCKS.

2. EXCLUDING MOPEDS (1.5 HP OR LESS), WHICH ARE LEGALLY CLASSIFIED AS BICYCLES.

SOURCE: HAWAI'I STATE DEPARTMENT OF TRANSPORTATION, MOTOR VEHICLE SAFETY; HAWAI'I STATE DEPARTMENT OF TRANSPORTATION, SAFE COMMUNITIES PROGRAM.

## 6.2.6

### HIGHWAY BRIDGES BY ISLAND DECEMBER 31, 2014

Island	Number of bridges	Longest bridge		Highest bridge	
		Location	Length (feet)	Location	Height (feet)
State	752	Airport Viaduct	14,890	Nanue	208
Hawai'i	135	Hakalau	775	Nanue	208
Maui	98	Honokahua	600	Uaoa	79
Lāna'i	0	None	0	None	0
Moloka'i	19	Manawainui	360	Manawainui	50
O'ahu	445	Airport Viaduct	14,890	Kīpapa	156
Kaua'i	55	Hanamā'ulu	1,150	Wahiawa, Kōloa	90

Note: LIMITED TO BRIDGES UNDER STATE JURISDICTION AND LONGER THAN 20 FEET.

SOURCE: HAWAII STATE DEPARTMENT OF TRANSPORTATION, HIGHWAYS DIVISION.

## 6.2.7

### LENGTH OF STREETS AND HIGHWAYS, PAVED AND UNPAVED BY ISLAND, DECEMBER 31, 2014

Island	Total Mileage	Paved		Unpaved
		Freeways	Other	
<b>State total</b>	<b>4,439.43</b>	<b>88.49</b>	<b>4,178.53</b>	<b>172.41</b>
Hawai'i	1,498.96	0	1,439.66	59.30
Maui	643.76	0	587.06	56.70
Lāna'i	48.21	0	34.21	14.00
Moloka'i	136.12	0	124.12	12.00
O'ahu	1,671.41	88.49	1,575.00	7.92
Kaua'i	440.97	0	418.48	22.49

SOURCE: HAWAII STATE DEPARTMENT OF TRANSPORTATION, HIGHWAYS DIVISION.

## 6.2.8

## MOTOR VEHICLE FUEL CONSUMPTION AND VEHICLE MILES

Year	Highway fuel consumption <sup>1</sup>		Annual vehicle miles of travel	
	Total (1,000 gallons)	Gallons per vehicle <sup>2</sup>	Total (millions)	Per vehicle <sup>2</sup>
<b>Hawai'i County</b>				
2000	72,382	967	1,295.0	9,734
2001	73,937	538	1,337.9	9,730
2002	80,443	563	1,389.8	9,733
2003	88,383	583	1,474.1	9,726
2004	85,427	548	1,516.6	9,729
2005	88,959	541	1,651.2	10,043
2006	95,723	568	1,657.8	9,830
2007	105,421	598	1,680.7	9,528
2008	114,211	652	1,641.5	9,371
2009	118,362	686	1,676.3	9,734
2010	99,860	581	1,673.1	9,729
2011	105,404	579	1,768.7	9,722
2012	94,342	477	1,916.4	9,698
2013	93,952	450	2,025.4	9,708
2014	101,350	508	1,683.1	8,432
<b>State</b>				
2000	428,425	455	8,525.7	9,058
2001	445,558	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
2005	505,418	459	10,129.1	9,045
2006	531,505	471	10,196.3	9,044
2007	541,956	478	10,259.9	9,043
2008	540,910	480	10,189.1	9,036
2009	545,413	488	10,095.2	9,031
2010	500,987	447	10,111.0	9,027
2011	546,247	462	10,653.9	9,020
2012	520,544	407	11,517.7	9,011
2013	523,856	391	12,078.2	9,006
2014	524,642	416	10,173.5	8,409

1. INCLUDES GASOLINE, DIESEL OIL, AND BUTANE GAS.

2. DATA INCLUDE PASSENGER CARS, BUSES, TRUCKS, AND MOTORCYCLES BUT EXCLUDE TRAILERS AND SEMI-TRAILERS.

SOURCE: HAWAII STATE DEPARTMENT OF TRANSPORTATION, HIGHWAYS DIVISION, PLANNING BRANCH.

## 6.2.9

### VEHICLE REGISTRATION BY TAXATION STATUS BY COUNTY, 2014

Taxation status	State total	Hawai'i	Honolulu	Kaua'i	Maui
<b>Taxable vehicles</b>	<b>1,131,772</b>	<b>191,397</b>	<b>682,510</b>	<b>82,553</b>	<b>175,312</b>
<b>Exempt vehicles</b>	<b>114,650</b>	<b>2,428</b>	<b>108,755</b>	<b>1,144</b>	<b>2,323</b>
Federal government	419	7	410	0	2
State government	6,533	0	6,532	0	1
County government	7,885	1,031	5,025	618	1,211
Fire department	335	147	60	62	66
Police department	1,913	416	1,340	28	129
Consulates	61	2	59	0	0
Disabled veterans	321	269	46	5	1
Military non-resident	87,584	82	87,198	218	86
Farm	116	54	33	1	28
Horseless carriage	66	4	51	11	0
Electric vehicles	3,253	150	2,394	106	603
National Guard	6,164	266	5,607	95	196
<b>Total registered</b>	<b>1,246,422</b>	<b>193,825</b>	<b>791,265</b>	<b>83,697</b>	<b>177,635</b>

SOURCE: HAWAII STATE DEPARTMENT OF TRANSPORTATION, SAFE COMMUNITIES PROGRAM.

## 6.2.10

### DRIVERS INVOLVED IN FATAL CRASHES AND BLOOD ALCOHOL CONCENTRATION (BAC) OF THE DRIVER: 2013

County	All drivers	No alcohol BAC = 0.00		Any alcohol BAC = 0.01 +		BAC = 0.01-0.07		BAC = 0.08 +	
		Number	%	Number	%	Number	%	Number	%
Hawai'i	26	14	54	12	46	6	23	6	23
Honolulu	54	31	58	23	42	5	9	18	33
Kaua'i	7	3	43	4	57	0	0	4	57
Maui	17	9	53	8	47	1	6	7	41
<b>State</b>	<b>104</b>	<b>57</b>	<b>55</b>	<b>47</b>	<b>45</b>	<b>12</b>	<b>11</b>	<b>35</b>	<b>34</b>

SOURCE: U.S. DEPARTMENT OF TRANSPORTATION, NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION (NHTSA), NATIONAL CENTER FOR STATISTICS & ANALYSIS, FATALITY ANALYSIS REPORTING SYSTEM.

## 6.2.11

### TRAFFIC ACCIDENTS, TRAFFIC INJURIES, AND TRAFFIC DEATHS, BY COUNTY

	2009	2010	2011	2012 <sup>3</sup>	2013 <sup>4</sup>
Major traffic accidents <sup>1</sup>					
Honolulu	4534	5,239	3,948	466	NA
Hawai'i	1536	1,401	256	825	NA
Kaua'i	445	440	409	240	NA
Maui	858	849	180	24	NA
Fatal Accidents <sup>2</sup>					
Honolulu	50	59	49	49	52
Hawai'i	24	27	23	36	19
Kaua'i	7	9	6	6	7
Maui	18	12	19	23	16
Persons Injured					
Honolulu	3680	4,300	3,361	401	NA
Hawai'i	834	825	241	813	NA
Kaua'i	407	395	371	201	NA
Maui	862	914	204	28	NA
Persons Killed <sup>2</sup>					
Honolulu	53	60	51	56	56
Hawai'i	27	29	23	38	23
Kaua'i	8	10	6	8	7
Maui	21	12	20	23	16

NA: NOT AVAILABLE

1. EFFECTIVE JUNE 20, 1995, INCLUDES ONLY ACCIDENTS WITH DAMAGE OF \$3,000 OR MORE OR CAUSING INJURY OR DEATH.

2. EFFECTIVE 2005, BASED ON FATALITY ANALYSIS REPORTING SYSTEM (FARS) DATA PUBLISHED BY THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMIN.

3. REVISED FROM PREVIOUS DATA BOOK.

4. PRELIMINARY.

SOURCE: HAWAII STATE DEPARTMENT OF TRANSPORTATION, HIGHWAYS DIVISION, TRAFFIC BRANCH.

## 6.2.12

### TOTAL AIR SEATS OPERATED TO KONA INTERNATIONAL AIRPORT

	Kona International Airport			Statewide		
	2015 <sup>1</sup>	2014	% Change	2015 <sup>1</sup>	2014	% Change
<b>DOMESTIC SEATS</b>	<b>771,992</b>	<b>650,143</b>	<b>18.7</b>	<b>8,203,127</b>	<b>7,594,598</b>	<b>8.0</b>
<b>US West</b>	<b>771,992</b>	<b>650,143</b>	<b>18.7</b>	<b>7,217,348</b>	<b>6,681,786</b>	<b>8.0</b>
Anchorage	7,172	4,806	49.2	66,504	60,546	9.8
Denver	15,951	11,466	39.1	158,160	146,350	8.1
Las Vegas	NA	NA	NA	297,479	296,747	0.2
Los Angeles	288,998	249,496	15.8	2,541,330	2,456,779	3.4
Oakland	65,364	45,799	42.7	393,196	366,472	7.3
Phoenix	60,386	58,520	3.2	503,861	485,599	3.8
Portland	28,851	26,736	7.9	323,294	308,441	4.8
Sacramento	NA	NA	NA	154,030	153,292	0.5
San Diego	21,027	0	NA	285,632	269,449	6.0
San Francisco	144,913	134,584	7.7	1,145,676	933,968	22.7
San Jose	34,100	25,590	33.3	357,418	313,038	14.2
Seattle	105,230	93,146	13.0	858,205	715,343	20.0
<b>US East</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>928,088</b>	<b>854,518</b>	<b>8.6</b>
<b>CANADA SEATS</b>	<b>NA</b>	<b>36,410</b>	<b>NA</b>	<b>459,636</b>	<b>399,960</b>	<b>14.9</b>
Vancouver	NA	36,410	NA	391,183	338,263	15.6
<b>TOTAL SEATS</b>	<b>771,992</b>	<b>686,553</b>	<b>18.7%</b>	<b>8,662,763</b>	<b>7,994,558</b>	<b>8.4%</b>

1. PRELIMINARY NUMBERS.

NOTE: INCLUDES DIRECT, NON-STOP FLIGHTS ONLY. NOT ALL ORIGINATING LOCATIONS ARE LISTED. CHARTER FLIGHTS ARE NOT INCLUDED.

NA: NOT AVAILABLE

SOURCE: OFFICIAL AIRLINE GUIDE. CALCULATIONS BY THE HAWAII TOURISM AUTHORITY.

## 6.2.13

### AIRCRAFT OPERATIONS BY TYPE OF AIRCRAFT MAJOR STATE-OWNED AIRPORTS, 2013

Airport	Total operations	Air carrier	Air taxi	General aviation	Military
Honolulu International	290,237	154,585	71,763	49,329	14,560
Kahului	128,303	45,018	61,623	18,998	2,664
Kona International	118,037	22,276	26,621	52,548	16,592
Līhu‘e	126,302	26,194	68,938	24,857	6,313
Hilo International	94,311	14,933	46,536	18,434	14,408
Moloka‘i	34,518	1,358	24,005	6,041	3,114
Kalaeloa	139,124	2	2	110,742	28,378

DEFINITIONS:

AIRCRAFT OPERATIONS: TOTAL AIRCRAFT MOVEMENTS, TAKEOFFS AND LANDINGS, COMBINED.

AIR CARRIER: LARGE COMMERCIAL AIRCRAFT HAVING MORE THAN 60 SEATS.

AIR TAXI: SMALL COMMERCIAL AIRCRAFT WITH 60 SEATS OR LESS.

GENERAL AVIATION IS ALL TYPES OF CIVIL AVIATION, INCLUDING PRIVATE JETS, CORPORATE JETS, AND HELICOPTERS.

SOURCE: HAWAII STATE DEPARTMENT OF TRANSPORTATION, AIRPORTS DIVISION.

## 6.2.14

### AIRCRAFT OPERATIONS BY TYPE OF AIRCRAFT KONA AND HILO AIRPORTS

	2006	2007	2008	2009	2010	2011	2012	2013
<b>Kona Airport</b>								
All movements	143,411	144,537	127,796	109,581	124,889	109,456	116,654	118,037
Air carrier	29,232	32,359	27,331	28,355	24,691	24,203	22,789	22,276
Air taxi	21,685	19,635	19,518	16,286	15,815	18,086	24,799	26,621
General Aviation	72,968	75,767	70,064	51,669	72,024	49,420	55,727	52,548
Military	19,526	16,776	10,883	13,271	12,359	17,747	13,339	16,592
<b>Hilo Airport</b>								
All movements	96,724	96,011	75,598	67,851	78,663	78,003	79,064	94,311
Air carrier	17,226	16,393	14,577	15,689	14,033	14,213	14,919	14,933
Air taxi	50,485	52,935	43,502	36,953	39,219	38,459	40,794	46,536
General Aviation	20,294	19,378	13,466	9,090	15,394	12,815	14,710	18,434
Military	8,719	7,305	4,053	6,119	10,017	12,516	8,641	14,408

SOURCE: HAWAII STATE DEPARTMENT OF TRANSPORTATION, AIRPORTS DIVISION, AIRPORT ACTIVITY STATISTICS.

## 6.2.15

## PASSENGERS, CARGO AND MAIL, OVERSEAS AND INTERISLAND HAWAI'I COUNTY AIRPORTS

Airport	2010		2011		2012		2013	
	Outgoing	Incoming	Outgoing	Incoming	Outgoing	Incoming	Outgoing	Incoming
<b>Passengers<sup>1</sup></b>								
Kona								
Overseas	503,634	567,372	535,580	547,303	560,195	584,615	552,351	555,220
Interisland	823,730	754,757	796,972	799,861	852,844	844,281	875,371	863,745
Hilo								
Overseas	-	-	28,133	27,797	50,641	44,931	45,954	40,092
Interisland	635,699	643,643	596,025	605,491	621,149	632,638	623,761	634,832
Waimea-Kohala								
Interisland	26	28	26	15	5	16	1,346	1,278
<b>Cargo (U.S. tons)</b>								
Kona								
Overseas	6,234	4,199	3,963	3,558	4,456	2,924	3,678	1,316
Interisland	2,572	6,684	2,897	6,707	3,293	7,562	3,734	8,154
Hilo								
Overseas	-	-	1	5	4	6	4	2
Interisland	13,504	11,741	14,598	10,304	12,729	8,932	12,622	9,727
Waimea-Kohala								
Interisland	-	-	-	-	-	-	-	-
<b>Mail (U.S. tons)</b>								
Kona								
Overseas	380	2,942	985	3,044	1,497	3,894	1,566	4,176
Interisland	906	4,595	791	3,280	860	2,051	1,027	2,303
Hilo								
Overseas	-	-	-	-	-	-	-	-
Interisland	1,041	2,177	942	2,108	1,052	2,421	1,121	2,576
Waimea-Kohala								
Interisland	-	-	-	-	-	-	24	409

1. REVENUE AND NON-REVENUE PASSENGERS, EXCLUDING PASSENGERS IN TRANSIT AND MILITARY AIRLIFT COMMAND (MAC).

NOTE: OVERSEAS INCLUDES BOTH U.S. MAINLAND AND INTERNATIONAL FLIGHTS.

SOURCE: HAWAI'I STATE DEPARTMENT OF TRANSPORTATION, AIRPORTS DIVISION.

6.2.16

**VESSEL ARRIVALS FOR HILO AND KAWAIHAE HARBORS**

*Excludes domestic fishing craft*

<b>Hilo Harbor</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>
<b>Total Inbound Vessels</b>	<b>751</b>	<b>737</b>	<b>1,009</b>	<b>637</b>	<b>570</b>
<b>By Type of Vessel</b>					
Self propelled vessels					
Passenger and dry cargo	113	134	116	140	128
Tanker	3	8	7	7	13
Towboat or tugboat	316	280	258	324	231
Non-self propelled vessels					
Dry Cargo	218	201	525	82	129
Tanker	101	114	103	84	69
<b>By Draft</b>					
Less than 18 feet	533	494	567	428	390
18 feet and more	218	243	442	209	180
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<b>Kawaihae Harbor</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>
<b>Total Inbound Vessels</b>	<b>586</b>	<b>644</b>	<b>2,493</b>	<b>496</b>	<b>353</b>
<b>By Type of Vessel</b>					
Self propelled vessels					
Passenger and dry cargo	0	1	0	8	4
Tanker	0	0	0	0	0
Towboat or tugboat	310	337	275	309	141
Non-self propelled vessels					
Dry Cargo	273	306	2,218	179	208
Tanker	3	0	0	0	0
<b>By Draft</b>					
Less than 18 feet	527	588	484	372	328
18 feet and more	59	56	2,009	124	25

SOURCE: U.S. DEPARTMENT OF THE ARMY, CORPS OF ENGINEERS, WATERBORNE COMMERCE OF THE UNITED STATES, PART 4, PACIFIC COAST, ALASKA, AND HAWAII', CALENDAR YEARS.

## 6.2.17

### FREIGHT TRAFFIC FOR HILO AND KAWAIHAE HARBORS

*In thousand short tons*

	Hilo			Kawaihae		
	Total	Inbound	Outbound	Total	Inbound	Outbound
2005	1,996	1,511	485	2,217	1,407	810
2006	2,408	1,617	792	2,728	1,531	1,197
2007	2,782	1,797	985	2,558	1,398	1,160
2008	2,068	1,405	663	2,063	1,165	897
2009	1,088	751	337	1,112	626	486
2010	1,135	860	276	1,050	633	417
2011	1,984	1,352	632	1,811	1,117	694
2012	1,968	1,312	656	1,837	1,128	709
2013	2,062	1,369	693	1,887	1,177	710

SOURCE: U.S. DEPARTMENT OF THE ARMY, CORPS OF ENGINEERS, WATERBORNE COMMERCE OF THE UNITED STATES, PART 4, PACIFIC COAST, ALASKA, AND HAWAII, CALENDAR YEARS.

## 6.2.18

## FREIGHT TRAFFIC BY COMMODITY HILO AND KAWAIHAE HARBORS, 2013

*In short tons*

Hilo Harbor	Total	Domestic Inbound	Domestic Outbound	Foreign Traffic
<b>All Commodities</b>	<b>2,061,692</b>	<b>1,350,057</b>	<b>692,938</b>	<b>18,697</b>
<b>Total Petroleum and Petroleum Products</b>	<b>429,420</b>	<b>410,832</b>	<b>0</b>	<b>18,588</b>
2211 Gasoline	202,134	202,134	0	0
2330 Distillate fuel oil	112,741	112,741	0	0
2340 Residual fuel oil	94,712	94,712	0	0
2640 Hydrocarbon & petrol gases, liquefied and gaseous	19,672	1,084	0	18,588 <sup>1</sup>
<b>Total Chemicals and Related Products</b>	<b>12,413</b>	<b>12,207</b>	<b>206</b>	<b>0</b>
3190 Fertilizers and mixes NEC	1,988	1,969	19	0
3220 Alcohols	10,042	10,042	0	0
<b>Total Crude Materials, Inedible (Except Fuels)</b>	<b>15,359</b>	<b>5,438</b>	<b>9,921</b>	<b>0</b>
4189 Lumber	6,958	4,526	2,432	0
4225 Pulp & waste paper	2,731	0	2,731	0
4420 Iron & steel scrap	5,479	721	4,758	0
<b>Total Primary Manufactured Goods</b>	<b>33,267</b>	<b>27,125</b>	<b>6,142</b>	<b>0</b>
5190 Paper products NEC	2,429	2,196	233	0
5220 Cement and concrete	12,808	12,808	0	0
5290 Misc. mineral products	2,453	2,236	217	0
5480 Fabricated metal products	14,711	9,076	5,635	0
<b>Total Food and Farm Products</b>	<b>36,880</b>	<b>18,455</b>	<b>18,425</b>	<b>0</b>
6442 Rice	138	138	0	0
6654 Vegetables and products	6,366	1,745	4,621	0
6781 Hay & fodder	23	23	0	0
6782 Animal feed, prepared	1,620	1,603	17	0
6811 Meat, fresh, frozen	671	671	0	0
6839 Animals and products NEC	230	102	128	0
6885 Alcoholic beverages	4,414	4,394	20	0
6887 Groceries	16,232	4,612	11,620	0
6889 Food products NEC	6,043	5,156	887	0
6899 Farm products NEC	1,132	0	1,132	0
<b>Total All Manufactured Equip., Machinery &amp; Products</b>	<b>1,534,353</b>	<b>876,000</b>	<b>658,244</b>	<b>109</b>
7110 Machinery (not electric)	1,443	658	705	80 <sup>1</sup>
7210 Vehicles & parts	95,980	68,844	27,136	0
7400 Manufactured wood products	13,696	12,833	863	0
7500 Textile Products	29	0	0	29 <sup>2</sup>
7900 Manufactured products NEC	1,421,997	793,263	628,734	0

1. FOREIGN INBOUND. 2. FOREIGN OUTBOUND. NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.

NEC: NOT ELSEWHERE CLASSIFIED

**6.2.18**  
**CONTINUED**

<b>Kawaihae Harbor</b>	<b>Total</b>	<b>Domestic Inbound</b>	<b>Domestic Outbound</b>	<b>Foreign Traffic<sup>1</sup></b>
<b>All Commodities</b>	<b>1,886,943</b>	<b>1,177,222</b>	<b>699,202</b>	<b>10,519</b>
<b>Total Petroleum and Petroleum Products</b>	<b>672</b>	<b>666</b>	<b>6</b>	<b>0</b>
2350 Lube Oil & Greases	609	603	6	0
2990 Petro. Products NEC	63	63	0	0
<b>Total Chemicals and Related Products</b>	<b>6,668</b>	<b>6,450</b>	<b>218</b>	<b>0</b>
3190 Fertilizers and mixes NEC	5,559	5,559	0	0
<b>Total Crude Materials, Inedible (Except Fuels)</b>	<b>44,171</b>	<b>17,143</b>	<b>16,509</b>	<b>10,519</b>
4170 Wood in the rough	10,519	0	0	10,519
4189 Lumber	19,311	16,488	2,823	0
4225 Pulp & waste paper	5,213	16	5,197	0
4420 Iron & steel scrap	8,802	313	8,489	0
<b>Total Primary Manufactured Goods</b>	<b>42,996</b>	<b>39,831</b>	<b>3,165</b>	<b>0</b>
5190 Paper products NEC	6,788	6,218	570	0
5220 Cement and concrete	24,029	24,029	0	0
5480 Fabricated metal products	7,914	5,773	2,141	0
<b>Total Food and Farm Products</b>	<b>105,134</b>	<b>71,568</b>	<b>33,566</b>	<b>0</b>
6442 Rice	1,781	1,781	0	0
6654 Vegetables and products	10,486	8,080	2,406	0
6781 Hay & fodder	4,084	4,061	23	0
6782 Animal feed, prepared	4,769	4,729	40	0
6811 Meat, fresh, frozen	4,428	4,366	62	0
6839 Animals and products NEC	7,999	1,823	6,176	0
6871 Coffee	501	0	501	0
6885 Alcoholic beverages	17,789	17,647	142	0
6887 Groceries	4,652	2,412	2,240	0
6889 Food products NEC	43,384	22,023	21,361	0
6899 Farm products NEC	5,245	4,630	615	0
<b>Total All Manufactured Equip., Machinery &amp; Products</b>	<b>1,687,218</b>	<b>1,041,564</b>	<b>645,654</b>	<b>0</b>
7110 Machinery (not electric)	9,934	1,530	8,404	0
7120 Electrical machinery	1,748	476	1,272	0
7210 Vehicles & parts	79,418	56,118	23,300	0
7400 Manufactured wood products	35,658	28,841	6,817	0
7900 Manufactured products NEC	1,559,066	953,826	605,240	0
<b>Total Waste Material</b>	<b>84</b>	<b>0</b>	<b>84</b>	<b>0</b>
8900 Waste and Scrap NEC	84	0	84	0

1. FOREIGN OUTBOUND. NEC: NOT ELSEWHERE CLASSIFIED

SOURCE: U.S. DEPARTMENT OF THE ARMY, CORPS OF ENGINEERS, WATERBORNE COMMERCE OF THE UNITED STATES, PART 4, PACIFIC COAST, ALASKA, AND HAWAII, CALENDAR YEARS.

## 6.2.19

## FREIGHT TRAFFIC BY COMMODITY HILO AND KAWAIHAE HARBORS, HISTORICAL

*In short tons*

	Hilo		Kawaihae	
	2011	2012	2011	2012
<b>All Commodities</b>	<b>1,984,285</b>	<b>1,968,047</b>	<b>1,810,855</b>	<b>1,837,107</b>
Receipts	1,352,198	1,311,608	1,117,167	1,128,028
Shipments	632,087	656,439	693,688	709,079
<b>Total Petroleum and Petroleum Products</b>	<b>476,438</b>	<b>420,737</b>	<b>820</b>	<b>535</b>
Receipts	476,438	420,737	820	535
Shipments	0	0	0	0
<b>Total Chemicals and Related Products</b>	<b>9,924</b>	<b>8,692</b>	<b>4,534</b>	<b>8,137</b>
Receipts	9,738	8,572	4,306	7,673
Shipments	186	120	228	464
<b>Total Crude Materials, Inedible (Except Fuels)</b>	<b>22,711</b>	<b>8,269</b>	<b>22,779</b>	<b>51,454</b>
Receipts	15,907	4,697	14,239	23,970
Shipments	6,804	3,572	8,540	27,484
<b>Total Primary Manufactured Goods</b>	<b>23,798</b>	<b>27,246</b>	<b>35,525</b>	<b>46,277</b>
Receipts	19,726	24,211	31,749	42,969
Shipments	4,072	3,035	3,776	3,308
<b>Total Food and Farm Products</b>	<b>38,711</b>	<b>31,722</b>	<b>94,053</b>	<b>112,725</b>
Receipts	21,360	15,377	64,715	74,880
Shipments	17,351	16,345	29,338	37,845
<b>Total All Manufactured Equip., Machinery</b>	<b>1,408,532</b>	<b>1,471,022</b>	<b>1,650,328</b>	<b>1,616,610</b>
Receipts	809,010	838,014	1,001,293	977,912
Shipments	599,522	633,008	649,035	638,698
<b>Total Waste and Scrap, NEC</b>	<b>4,152</b>	<b>334</b>	<b>2,771</b>	<b>1,252</b>
Receipts	0	0	0	27
Shipments	4,152	334	2,771	1,225

NEC: NOT ELSEWHERE CLASSIFIED

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.

SOURCE: U.S. DEPARTMENT OF THE ARMY, CORPS OF ENGINEERS, WATERBORNE COMMERCE OF THE UNITED STATES, PART 4, PACIFIC COAST, ALASKA, AND HAWAII', CALENDAR YEARS.