

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 watercraft facilities and freight traffic are presented.

With more than 42,000 tons of cargo and mail passing through Kahului Airport and over 3,700,000 tons passing through Kahului Harbor, water transport remains the primary way goods reach Maui.

The transportation statistics are mostly taken from the Hawai'i State Department of Transportation and the U.S. Army Corps of Engineers.

6.1.1

AVERAGE PAID CIRCULATION OF THE MAUI NEWS

Year	Daily	Sunday
2002	21,214	26,525
2003	21,631	26,833
2004	22,032	26,931
2005	21,902	26,382
2006	21,668	26,547
2007	20,777	25,343
2008	21,974	25,209
2009	18,770	20,886
2010	18,247	20,590
2011	17,521	19,809
2012	17,387	19,662
2013	NA	NA
2014	NA	NA
2015	15,200	17,100
2016	NA	NA

SOURCE: DATA PROVIDED BY NEWSPAPER PUBLISHERS TO HAWAII STATE DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM.

6.1.2

AVERAGE DISTRIBUTION OF OTHER NEWSPAPERS MAUI COUNTY

Free Circulation	Number Distributed	Frequency
Maui Time	18,000	Weekly
Lahaina News	12,300	Weekly
The Moloka'i Dispatch	3,800	Weekly
Lāna'i Today	2,600	Monthly

SOURCE: HAWAII BUSINESS RESEARCH LIBRARY, PHONE SURVEY.

6.1.3

CABLE TELEVISION SUBSCRIBERS AND REVENUES, BY COUNTY

	Maui	Hawai'i	Honolulu	Kaua'i	State
Subscribers					
2008	54,569	48,413	287,429	23,608	414,019
2009	54,447	48,149	287,266	23,511	413,373
2010	53,519	48,073	284,945	23,810	410,347
2011	53,014	47,041	279,730	23,730	403,515
2012	D	D	D	D	D
2013	D	D	D	D	D
2014	D	D	D	D	D
2015	D	D	D	D	D
Basic Service Revenue (\$1,000)					
2008	23,381	21,764	125,251	10,963	181,359
2009	24,034	22,340	130,298	11,281	187,954
2010	24,350	22,554	129,900	11,568	188,374
2011	25,127	23,763	133,934	12,176	195,002
2012	26,298	24,775	163,067	12,777	199,917
2013	D	D	D	D	D
2014	D	D	D	D	D
2015	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, MAUI COUNTY, 2016

Commercial	Maui County	State Total
AM	6	33
FM	14	64
TV ¹	5	25
Public or Educational		
AM	1	2
FM	6	21
TV ¹	1	2

1. Includes licensed stations that are digital television.

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

6.2.1

TRAFFIC FLOWS ON MAJOR ROADS MAUI COUNTY

Site	Route	Milepoint	2013	2014	2015
Honoapi'ilani Hwy south of Kā'anapali Pkwy	30	23.58	NA	40,500	42,100
Honoapi'ilani Hwy north of Kahana Kai Bridge	30	28.37	NA	15,673	15,787
Pi'ilani Hwy near Līpoa Pkwy	31	6.97	33,000	32,700	36,900
Hāna Hwy near Central Power Plant Rd	36	1.70	33,700	35,600	41,000
Hāna Hwy near Baldwin Park	36	6.28	NA	18,200	18,700
Keolani Pl near Palapala Dr	36A	0.51	14,500	14,864	15,500
Haleakalā Hwy near North Firebreak Rd	37	0.61	29,200	29,900	31,200
North Kīhei Hwy near 9th St	310	0.86	15,500	15,800	16,800
Mokulele Hwy near Nakii Rd	311	2.38	31,000	31,900	32,300
Kuihelani Hwy near Mauilani Pkwy	380	1.52	22,600	23,500	24,500

Annual average daily traffic (AADT), the average of 24 hour counts collected every day in the year, unless otherwise specified.
NA: Not available

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

6.2.2

**MOTOR VEHICLE CRASHES BY TYPE AND LOCATION
MAUI COUNTY**

Location	Major ¹		Minor ²		Civil ³		Non Traffic	
	2015	2016	2015	2016	2015	2016	2015	2016
Hā'iku	76	41	149	133	20	16	2	1
Hāli'imaile	6	6	11	9	4	1	0	0
Hāna	32	25	73	96	4	6	0	0
Hoolehua	6	6	8	9	1	2	0	0
Ka'anapali	46	37	107	85	127	110	3	1
Kahului	344	334	808	796	484	476	5	1
Kalaupapa	0	2	0	3	0	0	0	0
Kapalua	7	10	13	14	20	19	0	1
Kaunakakai	16	18	44	57	13	17	3	1
Kīhei	160	166	426	463	237	271	4	6
Kualapu'u	3	2	4	5	0	0	1	0
Kula	74	49	100	113	20	13	2	2
Lahaina	163	160	386	433	147	176	4	4
Lāna'i	5	11	29	26	9	7	1	1
Ma'alaea	32	41	61	56	24	17	0	0
Makawao	38	34	81	131	35	38	0	1
Mauna Loa	3	2	1	2	1	0	0	0
Nāpili	23	41	62	81	81	57	2	1
Pā'ia	43	39	92	99	50	37	0	0
Pukalani	48	18	83	85	50	58	0	0
Pūko'o	1	0	0	1	0	0	0	0
Spreckelsville	5	4	14	10	4	2	0	0
Waiehu	14	18	37	53	7	8	0	2
Waihe'e	8	9	20	22	2	2	0	0
Waikapu	10	10	25	24	8	4	0	0
Wailea	54	33	84	78	57	51	2	2
Wailuku	176	144	449	490	229	186	4	6
Total	1,393	1,260	3,167	3,374	1,634	1,574	33	30

1. Major vehicle crash: Resulting in injury or damages are estimated to exceed \$3,000.

2. Minor vehicle crash: No injuries or and estimated damages of less than \$3,000.

3. Crash occurred on private property.

SOURCE: COUNTY OF MAUI, MAUI POLICE DEPARTMENT.

6.2.3

**GASOLINE AND DIESEL AVERAGE PRICES
PER GALLON**

2016	Price per Gallon	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Wailuku	Regular	3.169	3.124	3.109	3.117	3.157	3.222	3.280	3.261	3.244	3.282	3.302	3.372
	Mid Grade	3.312	3.273	3.235	3.222	3.267	3.330	3.398	3.379	3.364	3.403	3.426	3.481
	Premium	3.405	3.365	3.314	3.301	3.331	3.408	3.474	3.446	3.440	3.480	3.503	3.561
	Diesel	4.209	4.117	4.016	4.001	4.065	4.070	4.130	4.124	4.089	4.090	4.094	4.096
Hilo	Regular	2.559	2.562	2.561	2.632	2.709	2.823	2.872	2.714	2.691	2.775	2.822	2.862
	Mid Grade	2.651	2.659	2.667	2.722	2.816	2.926	2.973	2.819	2.795	2.902	2.933	2.967
	Premium	2.777	2.775	2.776	2.848	2.930	3.053	3.087	2.949	2.928	3.036	3.070	3.134
	Diesel	4.145	4.081	4.037	4.048	4.021	4.036	4.030	4.024	4.024	4.027	4.012	4.023
Kaua'i	Regular	2.894	2.887	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Mid Grade	3.009	3.012	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Premium	3.101	3.102	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Diesel	4.284	4.279	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O'ahu	Regular	2.479	2.408	2.348	2.406	2.443	2.561	2.621	2.541	2.659	2.742	2.759	2.806
	Mid Grade	2.597	2.530	2.464	2.514	2.552	2.667	2.735	2.650	2.764	2.854	2.876	2.915
	Premium	2.684	2.613	2.551	2.610	2.650	2.766	2.832	2.755	2.878	2.964	2.983	3.043
	Diesel	4.278	4.131	4.036	3.992	3.996	3.999	4.013	4.035	4.009	4.004	4.003	4.030

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

6.2.4

HIGHWAY DISTANCES MAUI COUNTY

State Routes	Route	Miles
30	High St, Honoapi'ilani Hwy, Kahekili Hwy	41.62
31	Pi'ilani Hwy ¹	7.15
36	Hāna Hwy	16.21
37	Haleakalā Hwy, Kula Hwy	21.34
360	Hāna Hwy, Keawa Pl	34.83
378	Haleakalā Crater Rd	10.10
Moloka'i		
450	Kamehameha V Hwy	27.50
460	Kaunakakai Pl & Maunaloa Hwy	16.55
Lāna'i		
440	Kaumalapau Hwy & Mānele Rd	13.17

1. Not including 4.86 miles proposed.

SOURCE: HAWAII STATE DEPARTMENT OF TRANSPORTATION, HIGHWAYS DIVISION.

6.2.5

HAWAII DRIVER'S LICENSES IN FORCE AND VEHICLE REGISTRATION BY TYPE OF VEHICLE MAUI COUNTY

	2010	2011	2012	2013	2014	2015
Driver's Licenses in Force	110,420	110,993	110,666	110,585	111,664	114,569
All Vehicles	159,221	169,803	186,047	197,965	186,519	179,937
Motor Vehicles	154,276	165,419	181,307	193,610	182,467	176,034
Passenger vehicles ¹	118,945	129,219	143,237	154,715	144,683	138,937
Ambulances	15	17	17	16	17	21
Buses	179	182	191	201	192	188
Trucks ¹	31,190	31,492	32,705	33,263	32,587	32,489
Truck tractors	70	67	71	75	80	79
Truck cranes	74	77	79	76	76	85
Motorcycles, motorscooters ²	3,803	4,365	5,007	5,264	4,832	4,235
Trailers and semi-trailers	4,945	4,384	4,740	4,355	4,052	3,903

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: HAWAII STATE DEPARTMENT OF TRANSPORTATION, MOTOR VEHICLE SAFETY OFFICE, AND SAFE COMMUNITIES PROGRAM.

6.2.6

**HIGHWAY BRIDGES
BY ISLAND, DECEMBER 31, 2015**

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	-	0	-	0
Moloka'i	19	Manawainui	360	Manawainui	50
O'ahu	445	Airport Viaduct	14,890	Kipapa	156
Kaua'i	55	Hanamaulu	1,150	Wahiawa, Koloa	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, 2015**

Island	Total Mileage	Paved		Unpaved
		Freeways	Other	
State Total	4,455.08	88.49	4,194.18	172.41
Hawai'i	1,505.33	-	1,446.03	59.30
Maui	646.40	-	589.70	56.70
Lāna'i	48.00	-	34.00	14.00
Moloka'i	136.32	-	124.32	12.00
O'ahu	1,678.07	88.49	1,581.65	7.92
Kaua'i	440.97	-	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 ¹		Annual Vehicle Miles of Travel	
	Total (1,000 gallons)	Gallons per Vehicle ²	Total (millions)	Per Vehicle ²
Maui County				
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
2005	69,270	531	1,426.0	10,932
2006	72,311	537	1,439.5	10,694
2007	75,216	470	1,444.6	9,024
2008	67,902	430	1,411.9	8,913
2009	67,412	441	1,369.2	8,921
2010	61,707	400	1,375.0	8,913
2011	69,460	420	1,471.3	8,895
2012	66,553	369	1,610.0	8,921
2013	67,451	348	1,716.2	8,864
2014	68,767	379	1,476.6	8,130
2015	71,127	404	1,563.3	8,881
State				
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
2015	540,559	480	11,129.7	9,465

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, 2015**

Taxation Status	State Total	Maui	Hawai'i	Honolulu	Kaua'i
Taxable Vehicles	1,098,324	169,410	187,141	662,678	79,095
Exempt Vehicles	102,368	2,389	2,479	96,361	1,139
Federal government	432	2	7	423	0
State government	6,651	1	5	6,645	0
County government	8,039	1,227	1,058	5,125	629
Fire department	341	72	149	59	61
Police department	1,917	131	421	1,336	29
Consulates	56	0	2	54	-
Disabled veterans	322	1	272	45	4
Military non-resident	74,563	74	69	74,238	182
Farm	120	26	56	37	1
Horseless carriage	61	0	1	48	12
Electric vehicles	4,079	664	183	3,096	136
National Guard	5,787	191	256	5,255	85
Total Registered	1,200,692	171,799	189,620	759,039	80,234

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, 2014**

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	13	9	69	4	31	0	0	4	31
Honolulu	53	33	62	20	38	2	4	18	34
Kaua'i	8	6	75	2	25	0	0	2	25
Maui	21	12	57	9	43	1	5	8	38
State	95	60	63	35	37	3	3	32	34

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

	2010	2011	2012	2013 ³	2014 ³
Major Traffic Accidents¹					
Honolulu	5,239	3,948	466	1,650	28
Hawai'i	1,401	256	825	357	13
Kaua'i	440	409	240	249	4
Maui	849	180	24	17	17
Fatal Accidents²					
Honolulu	59	49	49	50	53
Hawai'i	27	23	36	21	13
Kaua'i	9	6	6	7	8
Maui	12	19	23	16	21
Persons Injured					
Honolulu	4,300	3,361	401	1,457	10
Hawai'i	825	241	813	377	12
Kaua'i	395	371	201	223	9
Maui	914	204	28	7	6
Persons Killed²					
Honolulu	60	51	56	53	53
Hawai'i	29	23	38	26	13
Kaua'i	10	6	8	7	8
Maui	12	20	23	16	21

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. Preliminary.

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

6.2.12

AIRCRAFT OPERATIONS BY TYPE OF AIRCRAFT MAJOR STATE-OWNED AIRPORTS, 2015

Airport	Total Operations	Air Carrier	Air Taxi	General Aviation	Military
Honolulu International	312,655	154,429	88,620	50,813	18,793
Kahului	134,674	51,988	65,356	14,878	2,452
Kona International	135,064	24,809	22,350	71,545	16,360
Līhu'e	132,398	23,598	77,497	24,659	6,644
Hilo International	81,269	15,650	47,663	8,376	9,580
Moloka'i	37,328	0	31,728	4,180	1,420
Kalaeloa	128,558	9	2,075	101,424	25,050

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: All types of civil aviation, including private jets, corporate jets, and helicopters.

SOURCE: HAWAII STATE DEPARTMENT OF TRANSPORTATION, AIRPORTS DIVISION.

6.2.13

AIRCRAFT OPERATIONS BY TYPE OF AIRCRAFT KAHULUI AND MOLOKA'I AIRPORTS

	2008	2009	2010	2011	2012	2013	2014	2015
Kahului Airport								
All movements	128,022	118,800	118,896	121,962	130,010	128,303	128,612	134,674
Air carrier	39,240	40,802	39,400	38,078	43,374	45,018	49,994	51,988
Air taxi	68,981	58,664	59,387	62,151	65,872	61,623	60,132	65,356
General aviation	17,005	15,306	17,287	18,646	18,418	18,998	15,995	14,878
Military	2,796	4,028	2,822	3,087	2,346	2,664	2,491	2,452
Moloka'i Airport								
All movements	31,200	24,295	26,491	30,056	34,672	34,518	34,363	37,328
Air carrier	0	0	0	0	0	1,358	329	0
Air taxi	23,405	17,966	19,679	21,038	26,475	24,005	27,020	31,728
General aviation	6,601	5,629	6,065	6,539	6,352	6,041	5,168	4,180
Military	1,194	700	747	2,479	1,845	3,114	1,846	1,420

SOURCE: HAWAII STATE DEPARTMENT OF TRANSPORTATION, AIRPORTS DIVISION.

6.2.14

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

Airport	2013		2014		2015	
	Outgoing	Incoming	Outgoing	Incoming	Outgoing	Incoming
Passengers¹						
Kahului						
Interisland	1,412,147	1,421,932	1,413,773	1,418,034	1,436,763	1,445,357
Overseas	1,632,197	1,634,611	1,703,015	1,711,253	1,900,226	1,896,426
Moloka'i	84,196	86,400	95,159	98,091	119,981	122,176
Lāna'i	49,536	49,743	52,271	51,362	40,123	38,515
Kapalua	28,033	24,780	23,461	23,173	31,186	31,042
Hāna	7,070	7,025	1,703	1,700	1,968	1,858
Kalaupapa	1,678	1,611	5,146	4,471	6,408	5,889
Cargo (U.S. tons)						
Kahului						
Interisland	5,096	13,103	5,097	14,307	6,080	14,432
Overseas	1,213	7,654	1,363	8,529	1,229	9,477
Moloka'i	211	680	249	762	230	825
Lāna'i	76	752	50	816	48	837
Kapalua	186	884	202	1,011	191	1,102
Hāna	1	1	0	0	0	0
Kalaupapa	23	119	24	101	18	92
Mail (U.S. tons)						
Kahului						
Interisland	1,637	4,444	1,820	4,813	1,818	5,545
Overseas	637	3,485	677	3,254	690	3,476
Moloka'i	0	0	0	12	0	0
Lāna'i	0	0	0	0	0	0
Kapalua	0	0	0	0	0	0
Hāna	0	0	0	0	0	0
Kalaupapa	0	0	0	0	0	0

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: HAWAII STATE DEPARTMENT OF TRANSPORTATION, AIRPORTS DIVISION.

6.2.15

VESSEL ARRIVALS FOR KAHULUI HARBOR

Excludes domestic fishing craft

	2011	2012	2013	2014	2015
Total Inbound Vessels	1,650	903	688	1,033	1,364
By Type of Vessel					
Self propelled vessels					
Passenger and dry cargo	61	76	60	66	79
Tanker	7	7	12	11	3
Towboat or tugboat	424	547	307	494	559
Non-self propelled vessels					
Dry cargo	1,047	184	238	357	623
Tanker	111	89	71	105	100
By Draft					
Less than 18 feet	829	702	562	851	NA
18 feet and more	821	201	126	182	NA

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.

6.2.16

FREIGHT TRAFFIC KAHULUI HARBOR

In thousands short tons

	Total	Inbound	Outbound
2006	4,794	2,934	1,859
2007	5,630	3,341	2,289
2008	3,958	2,409	1,549
2009	2,139	1,358	781
2010	2,114	1,338	776
2011	3,504	2,233	1,272
2012	4,711	2,762	1,949
2013	3,669	2,302	1,367
2014	3,739	2,421	1,317
2015	3,720	2,361	1,358

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.

6.2.17

FREIGHT TRAFFIC BY COMMODITY KAHULUI HARBOR

In thousand short tons

2015	Total	Domestic Inbound	Domestic Outbound	Foreign Inbound
All Commodities	3,720	2,356	1,358	5
Total Petroleum and Petroleum Products	391	385	1	5
2211 Gasoline	153	153	0	0
2330 Distillate fuel oil	170	170	0	0
2340 Residual fuel oil	46	46	0	0
2640 Hydrocarbon & petrol gases	21	15	1	5
Total Chemicals and Related Products	17	16	1	0
3190 Fertilizers & mixes NEC	7	7	0	0
3220 Alcohols	9	8	1	0
3299 Chemical products NEC	1	1	0	0
Total Crude Materials, Inedible (Except Fuels)	37	22	15	0
4189 Lumber	21	20	1	0
4190 Forest products NEC	1	1	0	0
4225 Pulp & waste paper	8	0	8	0
4420 Iron & steel scrap	7	1	6	0
Total Primary Manufactured Goods	64	59	6	0
5190 Paper products NEC	4	4	0	0
5220 Cement & concrete	38	38	0	0
5290 Misc. mineral products	3	3	0	0
5360 Iron & steel bars & shapes	1	1	0	0
5480 Fabricated metal products	16	12	5	0
5540 Primary wood products	1	1	0	0

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6.2.17

CONTINUED

	Total	Domestic Inbound	Domestic Outbound	Foreign Inbound
Total Food and Farm Products	211	101	110	0
6442 Rice	2	2	0	0
6654 Vegetables & products	11	11	1	0
6781 Hay & fodder	1	1	0	0
6782 Animal feed, prepared	4	4	0	0
6811 Meat, fresh, frozen	1	1	0	0
6839 Animals & products NEC	2	1	1	0
6861 Sugar	86	0	86	0
6865 Molasses	9	0	9	0
6885 Alcoholic beverages	23	21	1	0
6887 Groceries	12	8	4	0
6889 Food products NEC	58	50	8	0
6899 Farm products NEC	3	3	0	0
Total All Manufactured Equipment, Machinery	2,999	1,775	1,225	0
7110 Machinery (not electric)	2	1	0	0
7120 Electrical machinery	3	1	2	0
7210 Vehicles & parts	178	107	71	0
7230 Ships & boats	1	1	0	0
7400 Manufactured wood products	42	32	10	0
7600 Rubber & plastic products	1	0	0	0
7900 Manufactured products NEC	2,774	1,633	1,141	0

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.

6.2.18

FREIGHT TRAFFIC BY COMMODITY HISTORICAL, KAHULUI HARBOR

In short tons

	2011	2012	2013	2014
All Commodities	3,504,332	4,710,764	3,668,583	3,738,648
Receipts	2,232,800	2,761,835	2,301,849	2,421,915
Shipments	1,271,532	1,948,929	1,366,734	1,316,733
Total Coal	63,080	59,500	33,000	0
Receipts	0	0	0	0
Shipments	63,080	59,500	33,000	0
Total Petroleum and Petroleum Products	510,114	480,680	417,242	468,138
Receipts	508,154	478,708	416,709	465,298
Shipments	1,960	1,972	533	2,840
Total Chemicals and Related Products	19,400	11,054	18,579	22,945
Receipts	18,929	10,692	18,208	22,705
Shipments	471	362	371	240
Total Crude Materials, Inedible (Except Fuels)	15,628	9,409	27,387	35,499
Receipts	13,444	3,494	14,162	21,666
Shipments	2,184	5,915	13,225	13,833
Total Primary Manufactured Goods	37,590	56,652	59,551	60,159
Receipts	31,602	51,694	54,456	54,986
Shipments	5,988	4,958	5,095	5,173
Total Food and Farm Products	278,401	229,698	287,061	200,535
Receipts	100,114	52,684	105,666	105,102
Shipments	178,287	177,014	181,395	95,433
Total All Manufactured Equipment, Machinery	2,571,528	3,862,509	2,825,193	2,951,353
Receipts	1,560,490	2,164,563	1,692,644	1,752,158
Shipments	1,011,038	1,697,946	1,132,549	1,199,195
Total Waste and Scrap, NEC	8,524	1,262	566	19
Receipts	0	0	0	0
Shipments	8,524	1,262	566	19
Total Unknown or Not Elsewhere Classified	67	0	4	0
Receipts	67	0	4	0
Shipments	0	0	0	0

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 HAWAI'I, CALENDAR YEARS.