

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). Data on cable television subscribers and revenues has been discontinued and replaced by data on computers and internet subscription.

Under transportation, statistics on fuel usage, registered drivers, aircraft and watercraft facilities and freight traffic are presented.

With more than 44,000 tons of cargo and mail passing through Kahului Airport and about 3,670,000 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
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

* Most recent data available
NA: Not available

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	2,700	Monthly

SOURCE: HAWAII BUSINESS RESEARCH LIBRARY.

6.1.3

COMPUTERS AND INTERNET BY COUNTY

2017	Maui	Hawai'i	Honolulu	Kaua'i	State
Total Households	53,560	68,857	312,625	22,980	458,078
Types of computing devices					
Has one or more types of computer	48,704	60,747	288,365	20,440	418,286
Desktop or laptop	42,097	52,128	251,839	17,178	363,272
Desktop or laptop only	2,170	7,610	12,427	886	23,093
Smartphone	45,024	50,091	266,661	18,674	380,480
Smartphone only	4,858	4,749	21,601	1,512	32,720
Tablet	33,502	38,416	210,489	12,847	295,266
Tablet only	299	869	2,473	306	3,947
Other computer	1,526	994	5,792	374	8,686
Other computer only	88	0	88	0	0
No computer	4,856	8,110	24,260	2,540	39,792
Internet					
With an Internet subscription	46,322	52,440	270,723	18,920	388,435
Cellular data plan only	3,815	6,428	28,915	4,897	44,055
Without an Internet subscription	7,238	16,417	41,902	4,060	69,643

SOURCE: U.S. CENSUS BUREAU, 2017 AMERICAN COMMUNITY SURVEY 1-YEAR ESTIMATES.

6.1.4

RADIO AND TELEVISION BROADCASTING STATIONS IN OPERATION, MAUI COUNTY, 2018

Commercial	Maui County	State Total
AM	12	43
FM	11	64
TV ¹	5	23
Public or Educational		
AM	0	0
FM	7	22
TV ¹	1	4

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	2015	2016	2017
Honoapi'ilani Hwy south of Kā'anapali Pkwy	30	23.58	42,100	43,300	43,800
Honoapi'ilani Hwy north of Kahana Kai Bridge	30	28.37	15,787	14,819	15,483
Pi'ilani Hwy near Līpoa Pkwy	31	1.47	36,900	34,721	42,400
Hāna Hwy near Central Power Plant Rd	36	1.70	41,000	37,525	37,400
Hāna Hwy near Baldwin Park	36	6.28	18,700	18,800	18,800
Keolani Pl near Palapala Dr	36A	0.50	15,500	14,400	9,500
Haleakalā Hwy near North Firebreak Rd	37	0.61	31,200	32,000	32,700
North Kīhei Hwy near 9th St	310	0.86	16,800	17,100	17,100
Mokulele Hwy near Nakii Rd	311	2.38	32,300	33,400	34,300
Kuihelani Hwy near Mauilani Pkwy	380	1.52	24,500	24,900	25,700

Annual average daily traffic (AADT), the average of 24 hour counts collected every day in the year, unless otherwise specified.

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	
	2017	2018	2017	2018	2017	2018	2017	2018
Hā'iku	59	58	114	125	30	29	2	1
Hāli'imaile	10	6	11	12	0	0	0	0
Hāna	16	28	89	107	9	7	0	2
Hoolehua	6	5	13	9	3	2	0	0
Ka'anapali	41	38	91	99	115	103	3	3
Kahului	306	252	860	884	497	460	2	4
Kalaupapa	0	0	1	2	0	0	1	1
Kapalua	12	6	13	12	13	20	0	2
Kaunakakai	19	25	51	32	23	17	1	1
Kīhei	137	153	482	485	280	261	1	4
Kualapu'u	0	4	5	9	1	0	0	0
Kula	65	35	105	102	24	20	1	2
Lahaina	150	141	400	461	153	164	3	6
Lāna'i	6	8	24	33	5	6	1	1
Ma'alaea	30	26	62	56	13	17	1	0
Makawao	45	38	104	122	37	25	0	0
Mauna Loa	1	0	0	1	1	0	0	0
Nāpili	35	24	65	81	54	76	0	2
Pā'ia	39	35	97	123	37	44	0	2
Pukalani	22	30	93	89	49	49	0	0
Pūko'o	0	3	4	2	0	0	0	0
Spreckelsville	5	6	8	8	3	4	0	0
Waiehu	27	10	58	60	8	5	1	0
Waihe'e	11	7	35	21	4	3	0	0
Waikapu	13	6	31	25	7	3	0	0
Wailea	40	38	62	62	55	62	1	2
Wailuku	220	116	541	486	216	207	3	4
Total	1,315	1,098	3,419	3,508	1,637	1,584	21	37

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**

2018	Price per Gallon	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Wailuku	Regular	3.798	3.907	3.924	3.957	3.991	4.042	4.092	4.073	4.082	4.152	4.137	3.870
	Mid Grade	3.872	3.988	4.020	4.073	4.145	4.175	4.208	4.223	4.240	4.311	4.272	4.022
	Premium	3.976	4.088	4.120	4.171	4.242	4.273	4.303	4.325	4.330	4.408	4.364	4.065
	Diesel Prices	4.097	4.071	4.109	4.167	4.203	4.235	4.235	4.244	4.244	4.255	4.250	4.263
Hilo	Regular	3.338	3.461	3.532	3.590	3.686	3.748	3.826	3.849	3.861	3.940	3.886	3.512
	Mid Grade	3.462	3.595	3.662	3.712	3.820	3.872	3.950	3.977	3.983	4.083	4.033	3.656
	Premium	3.644	3.750	3.826	3.867	3.978	4.038	4.107	4.135	4.130	4.232	4.175	3.812
	Diesel Prices	4.121	4.169	4.181	4.254	4.284	4.269	4.258	4.260	4.263	4.291	4.295	4.289
O'ahu	Regular	3.173	3.288	3.355	3.415	3.547	3.601	3.620	3.626	3.638	3.751	3.711	3.373
	Mid Grade	3.312	3.428	3.508	3.567	3.709	3.769	3.788	3.797	3.809	3.920	3.892	3.574
	Premium	3.460	3.570	3.648	3.705	3.849	3.909	3.924	3.930	3.945	4.049	4.020	3.701
	Diesel Prices	4.016	4.026	4.036	4.095	4.111	4.111	4.114	4.126	4.149	4.207	4.212	4.196
Kaua'i	Not available												

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, 2017.

6.2.5

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

	2012	2013	2014	2015	2016	2017
Driver's Licenses in Force	110,666	110,585	111,664	114,569	118,852	120,703
All Vehicles	186,047	197,965	186,519	179,937	181,601	184,773
Motor Vehicles	181,307	193,610	182,467	176,034	177,680	180,802
Passenger vehicles ¹	143,237	154,715	144,683	138,937	139,856	141,425
Ambulances	17	16	17	21	23	21
Buses	191	201	192	188	192	161
Trucks ¹	32,705	33,263	32,587	32,489	33,173	33,570
Truck tractors	71	75	80	79	82	82
Truck cranes	79	76	76	85	86	89
Motorcycles, motorscooters ²	5,007	5,264	4,832	4,235	4,268	5,454
Trailers and semi-trailers	4,740	4,355	4,052	3,903	3,921	3,971

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, 2017

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

6.2.7

LENGTH OF STREETS AND HIGHWAYS, PAVED AND UNPAVED BY ISLAND, DECEMBER 31, 2017

Island	Total Mileage	Paved		Unpaved
		Freeways	Other	
State Total	4,476.27	88.49	4,214.66	173.11
Hawai'i	1,510.44	-	1,450.44	60.00
Maui	649.81	-	593.11	56.70
Lāna'i	48.00	-	34.00	14.00
Moloka'i	136.32	-	124.32	12.00
O'ahu	1,684.77	88.49	1,593.35	7.92
Kaua'i	441.93	-	419.44	22.49

SOURCE: HAWAI'I 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				
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
2016	68,556	388	1,577.7	8,926
2017	74,117	412	1,605.6	8,926
State				
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
2016	531,740	457	11,132.0	9,430
2017	553,656	478	11,350.6	9,415

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, 2017

Taxation Status	State Total	Maui	Hawai'i	Honolulu	Kaua'i
Taxable Vehicles	1,121,908	172,652	194,384	674,137	80,735
Exempt Vehicles	98,324	2,696	2,796	91,644	1,188
Federal government	432	3	6	423	0
State government	6,998	2	6	6,990	0
County government	8,404	1,249	1,166	5,406	583
Fire department	345	70	148	61	66
Police department	1,863	137	411	1,274	41
Consulates	54	0	2	52	0
Disabled veterans	430	9	303	112	6
Military non-resident	66,954	66	62	66,661	165
Farm	133	23	60	48	2
Horseless carriage	58	0	1	49	8
Electric vehicles	6,791	918	359	5,284	230
National Guard	5,862	219	272	5,284	87
Total Registered	1,220,232	175,348	197,180	765,781	81,923

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

6.2.10

DRIVERS INVOLVED IN FATAL CRASHES AND BLOOD ALCOHOL CONCENTRATION (BAC) OF THE DRIVER, 2017

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	35	21	60	14	40	3	9	11	31
Honolulu	49	29	59	20	41	3	6	17	35
Kaua'i	6	5	83	1	17	0	0	1	17
Maui	17	3	18	14	82	1	6	13	76
State	107	58	54	49	46	7	7	42	39

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

	2012	2013	2014	2015 ³	2016 ⁴
Major Traffic Accidents¹					
Honolulu	466	1,650	2,368	2,304	7
Hawai'i	825	357	696	491	1
Kaua'i	240	249	324	386	0
Maui	24	17	644	578	14
Fatal Accidents²					
Honolulu	49	50	53	48	55
Hawai'i	36	21	13	17	27
Kaua'i	6	7	8	3	8
Maui	23	16	21	17	19
Persons Injured					
Honolulu	401	1,457	1,989	2,021	6
Hawai'i	813	377	618	404	0
Kaua'i	201	223	236	284	0
Maui	28	7	693	636	17
Persons Killed²					
Honolulu	56	53	53	48	59
Hawai'i	38	26	13	21	32
Kaua'i	8	7	8	3	8
Maui	23	16	21	21	21

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 Administration.

3. Revised from previous Data Book.

4. Preliminary.

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

6.2.12

AIRCRAFT OPERATIONS BY TYPE OF AIRCRAFT MAJOR STATE-OWNED AIRPORTS, 2018

Airport	Total Operations	Air Carrier	Air Taxi	General Aviation	Military
Honolulu International	311,814	158,410	96,949	41,628	14,827
Kahului	149,031	52,930	73,433	21,325	1,343
Kona International	121,542	31,528	23,190	59,624	7,200
Līhu'e	137,958	29,441	82,879	23,219	2,419
Hilo International	82,840	16,392	3,104	60,112	3,232
Moloka'i	40,541	0	35,793	3,860	888
Kalaeloa	162,708	8	72	140,006	22,622

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: FEDERAL AVIATION ADMINISTRATION, AIR TRAFFIC ACTIVITY SYSTEM, AIRPORT OPERATIONS, STANDARD REPORT.

6.2.13

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

	2011	2012	2013	2014	2015	2016	2017	2018
Kahului Airport								
All movements	121,962	130,010	128,303	128,612	134,674	136,654	147,386	149,031
Air carrier	38,078	43,374	45,018	49,994	51,988	52,768	55,292	52,930
Air taxi	62,151	65,872	61,623	60,132	65,356	63,743	72,084	73,433
General aviation	18,646	18,418	18,998	15,995	14,878	18,156	18,510	21,325
Military	3,087	2,346	2,664	2,491	2,452	1,987	1,500	1,343
Moloka'i Airport								
All movements	30,056	34,672	34,518	34,363	37,328	44,822	38,622	40,541
Air carrier	0	0	1,358	329	0	2	332	0
Air taxi	21,038	26,475	24,005	27,020	31,728	38,896	33,349	35,793
General aviation	6,539	6,352	6,041	5,168	4,180	4,546	4,034	3,860
Military	2,479	1,845	3,114	1,846	1,420	1,378	907	888

SOURCE: FOR 2011 TO 2015, HAWAII STATE DEPARTMENT OF TRANSPORTATION, AIRPORTS DIVISION. FOR 2016 TO 2018, FEDERAL AVIATION ADMINISTRATION, AIR TRAFFIC ACTIVITY SYSTEM, AIRPORT OPERATIONS, STANDARD REPORT.

6.2.14

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

Airport	2015		2016		2017	
	Outgoing	Incoming	Outgoing	Incoming	Outgoing	Incoming
Passengers¹						
Kahului						
Interisland	1,436,763	1,445,357	1,451,726	1,406,663	1,411,198	1,424,625
Overseas	1,900,226	1,896,426	2,014,867	1,996,417	2,072,007	2,075,936
Moloka'i	119,981	122,176	125,476	126,983	84,139	87,488
Lāna'i	40,123	38,515	43,225	43,291	37,864	37,492
Kapalua	31,186	31,042	28,629	28,074	35,760	35,729
Hāna	1,968	1,858	2,019	1,951	2,439	2,211
Kalaupapa	6,408	5,889	5,835	5,671	5,598	5,354
Cargo (U.S. tons)						
Kahului						
Interisland	6,080	14,432	6,019	13,706	8,478	25,211
Overseas	1,229	9,477	1,152	9,638	1,400	9,691
Moloka'i	230	825	201	810	156	353
Lāna'i	48	837	57	985	127	144
Kapalua	191	1,102	145	816	188	1,069
Hāna	0	0	0	0	0	0
Kalaupapa	18	92	22	92	0	0
Mail (U.S. tons)						
Kahului						
Interisland	1,818	5,545	1,603	4,938	1,741	6,277
Overseas	690	3,476	688	3,352	12	0
Moloka'i	0	0	0	0	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

Foreign and domestic fishing craft

	2013	2014	2015	2016	2017
Total Inbound Vessels	688	1,033	1,364	802	688
By Type of Vessel					
Self propelled vessels					
Passenger and dry cargo	60	66	79	56	58
Tanker	12	11	3	13	13
Towboat or tugboat	307	494	559	289	164
Non-self propelled vessels					
Dry cargo	238	357	623	350	356
Tanker	71	105	100	94	97
By Draft					
Less than or equal 18 feet	562	851	875	592	486
More than 8 feet	126	182	489	210	202

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.

6.2.16

FREIGHT TRAFFIC KAHULUI HARBOR

In thousands short tons

	Total	Inbound	Outbound
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
2016	3,858	2,396	1,462
2017	3,671	2,425	1,246

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.

6.2.17

FREIGHT TRAFFIC BY COMMODITY KAHULUI HARBOR

In thousand short tons

2017	Total	Domestic Inbound	Domestic Outbound	Foreign Inbound
All Commodities	3,671	2,404	1,246	21
Total Petroleum and Petroleum Products	462	441	0	21
2211 Gasoline	73	73	0	0
2221 Kerosene	133	133	0	0
2330 Distillate fuel oil	165	165	0	0
2340 Residual fuel oil	63	63	0	0
2350 Lube oil & greases	1	1	0	0
2640 Hydrocarbon & petrol gases	28	7	0	21
Total Chemicals and Related Products	13	12	1	0
3190 Fertilizers & mixes NEC	2	2	0	0
3220 Alcohols	10	10	0	0
3299 Chemical products NEC	1	0	1	0
Total Crude Materials, Inedible (Except Fuels)	31	19	12	0
4189 Lumber	17	17	0	0
4190 Forest products NEC	1	1	0	0
4225 Pulp & waste paper	7	0	7	0
4420 Iron & steel scrap	5	1	5	0
Total Primary Manufactured Goods	72	66	6	0
5190 Paper products NEC	4	4	0	0
5220 Cement & concrete	56	56	0	0
5360 Iron & steel bars & shapes	2	2	1	0
5370 Iron & steel pipe & tube	1	1	0	0
5480 Fabricated metal products	8	3	5	0

CONTINUES ON THE NEXT PAGE

6.2.17

CONTINUED

	Total	Domestic Inbound	Domestic Outbound	Foreign Inbound
Total Food and Farm Products	188	124	64	0
6134 Fish (not shellfish)	2	2	0	0
6442 Rice	2	2	0	0
6654 Vegetables & products	14	14	0	0
6781 Hay & fodder	2	2	0	0
6782 Animal feed, prepared	3	3	0	0
6811 Meat, fresh, frozen	1	1	0	0
6839 Animals & products NEC	3	1	2	0
6861 Sugar	31	0	31	0
6865 Molasses	25	0	25	0
6885 Alcoholic beverages	30	28	2	0
6887 Groceries	10	7	2	0
6889 Food products NEC	60	59	1	0
6899 Farm products NEC	5	5	0	0
Total All Manufactured Equipment, Machinery	2,905	1,742	1,163	0
7110 Machinery (not electric)	2	2	1	0
7120 Electrical machinery	2	1	1	0
7210 Vehicles & parts	149	82	67	0
7230 Ships & boats	1	1	1	0
7400 Manufactured wood products	49	40	9	0
7600 Rubber & plastic products	1	0	0	0
7900 Manufactured products NEC	2,701	1,617	1,084	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.

6.2.18

FREIGHT TRAFFIC BY COMMODITY HISTORICAL, KAHULUI HARBOR

In short tons

	2013	2014	2015	2016
All Commodities	3,668,583	3,738,648	3,719,568	3,858,000
Receipts	2,301,849	2,421,915	2,361,345	2,375,000
Shipments	1,366,734	1,316,733	1,358,223	1,453,000
Total Coal	33,000	0	0	0
Receipts	0	0	0	0
Shipments	33,000	0	0	0
Total Petroleum and Petroleum Products	417,242	468,138	390,767	410,000
Receipts	416,709	465,298	389,888	388,000
Shipments	533	2,840	879	1,000
Total Chemicals and Related Products	18,579	22,945	17,073	16,000
Receipts	18,208	22,705	15,718	15,000
Shipments	371	240	1,355	0
Total Crude Materials, Inedible (Except Fuels)	27,387	35,499	37,036	35,000
Receipts	14,162	21,666	21,857	20,000
Shipments	13,225	13,833	15,179	14,000
Total Primary Manufactured Goods	59,551	60,159	64,229	68,000
Receipts	54,456	54,986	58,594	63,000
Shipments	5,095	5,173	5,635	5,000
Total Food and Farm Products	287,061	200,535	211,084	313,000
Receipts	105,666	105,102	100,592	113,000
Shipments	181,395	95,433	110,492	191,000
Total All Manufactured Equipment, Machinery	2,825,193	2,951,353	2,999,370	3,016,000
Receipts	1,692,644	1,752,158	1,774,687	1,775,000
Shipments	1,132,549	1,199,195	1,224,683	1,241,000
Total Waste and Scrap, NEC	566	19	9	0
Receipts	0	0	9	0
Shipments	566	19	0	0
Total Unknown or Not Elsewhere Classified	4	0	0	0
Receipts	4	0	0	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 HAWAII, CALENDAR YEARS.