

Table 18.18-- TOTAL 24-HOUR TRAFFIC VOLUME AT SELECTED SURVEY SITES: 2020 TO 2022

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

Island and site	Route	Milepoint	2020	2021	2022
Oahu					
H-1 east of Kualakai Pkwy. overpass	H-1	3.43	77,000	87,900	88,500
H-1 west of Paiwa St. (Waikele interchange)	H-1	7.00	130,000	145,700	147,900
H-1 west of Kaonohi St. overpass	H-1	11.74	201,400	223,800	227,700
H-1 at Halawa Stream Bridge	H-1	13.54	81,900	92,200	96,900
H-1 at airport off-ramp	H-1	16.22	69,200	77,800	84,400
H-1 east of Keehi interchange	H-1	17.09	61,500	64,300	62,500
H-1 west of King St. tunnel	H-1	18.77	46,100	55,700	60,600
H-1 at Kalihi interchange	H-1	19.27	140,800	164,600	172,900
H-1 at Kapalama drainage canal Bridge	H-1	20.22	155,000	178,800	186,100
H-1 west of Nuuanu Stream Bridge	H-1	21.07	147,100	172,700	183,100
H-1 west of Ward Ave. overpass	H-1	22.10	135,500	162,900	172,500
H-1 east of Keeaumoku St. overpass	H-1	22.94	147,200	172,400	179,500
H-1 at McCully St. overpass	H-1	23.55	108,800	125,600	129,800
H-1 at Manoa-Palolo drainage canal	H-1	24.58	87,500	100,600	99,800
H-2 south of Pineapple Rd. overpass	H-2	4.02	80,900	88,900	89,400
H-3 west of North Halawa Valley Bridge	H-3	1.28	41,700	46,400	46,700
H-3 west of Kamehameha Hwy. interchange	H-3	10.37	23,300	25,800	25,800
Moanalua Freeway west of Kahuapaani St. overpass	H-201	0.20	40,100	48,100	50,300
Moanalua Freeway west of Moanalua St. Bridge	H-201	3.19	88,500	106,400	110,200
Pali Hwy. at tunnels	61	5.69	27,800	34,200	34,600
Likelike Hwy. before Kalihi St. off-ramp	63	1.30	32,400	37,100	38,500
Likelike Hwy. north of Valley View Drive	63	2.96	26,000	29,700	31,100
Sand Island Parkway north of Bascule Bridge	64	1.41	15,700	12,100	11,800
Mokapu Saddle Rd. east of John A. Burns Fwy. on/off-ramp	65	2.54	17,700	19,700	19,900

Continued on next page.

Table 18.18-- TOTAL 24-HOUR TRAFFIC VOLUME AT SELECTED SURVEY SITES: 2020 TO 2022 -- Con.

Island and site	Route	Milepoint	2020	2021	2022
Oahu - Con.					
Kalaniana'ole Hwy. east of Hawaii-Kai Marina Bridge	72	13.91	27,400	32,100	32,300
Kalaniana'ole Hwy. east of Ainakoa Ave.	72	18.32	66,500	76,500	77,500
Kamehameha Hwy. at Wilson Bridge	80	0.01	47,900	53,500	(NA)
Kamehameha Hwy. at South Fork Kaukonahua Stream	80	0.89	22,000	24,600	23,400
Joseph P Leong Hwy. north of Kamehameha Hwy. on/off-ramp	83	0.16	9,600	11,600	11,400
Kamehameha Hwy. 1.6 miles northeast of Johnson Rd.	83	30.59	10,000	12,100	12,300
Kamehameha Hwy./Nimitz Hwy. east of Aolele St.	92	1.61	21,200	23,500	23,700
Kamehameha Hwy./Nimitz Hwy. west of Kalihi Stream Bridge	92	3.66	8,600	9,500	9,800
Nimitz Hwy. east of Kalihi Stream Bridge	92	3.80	52,000	62,300	66,000
Nimitz Hwy. east of Sand Island Access Rd.	92	4.04	39,900	46,300	44,500
Nimitz Hwy. west of Halekauwila St. off-ramp	92	6.58	34,400	43,900	45,600
Farrington Hwy east of Hakimo Rd.	92	6.82	(NA)	39,200	39,300
Farrington Hwy. at Makaha Bridge #2	93	12.50	1/ 16,400	1/ 2/ 15,500	17,800
Kalaeloa Blvd. south of H-1 on-ramp	95	0.20	31,900	34,200	34,900
South Vineyard Blvd. west of Maunakea St.	98	0.86	14,900	17,000	17,900
South Vineyard Blvd south of Punchbowl St.	98	1.36	1/ 10,000	10,900	(NA)
Kamehameha Hwy. south of Kipapa Stream	99	14.54	23,300	27,000	28,100
Kamehameha Hwy. at Kalauao Bridge	99	20.67	1/ 37,300	40,600	44,200
Kunia Rd near Kunia Dr.	750	4.81	12,100	13,000	12,100
Fort Barrette Rd. north of Roosevelt	901	0.07	(NA)	(NA)	12,400
Farrington Hwy west of Old Fort Weaver Rd.	7110	0.37	6,500	6,700	7,500
Middle St. across from the Bus Transit Center	7415	0.18	10,300	11,000	11,200

Continued on next page.

Table 18.18-- TOTAL 24-HOUR TRAFFIC VOLUME AT SELECTED SURVEY SITES: 2020 TO 2022 -- Con.

Island and site	Route	Milepoint	2020	2021	2022
Hawaii					
Kanoelehua Ave. near Pohaku St.	11	1.30	29,600	34,200	34,700
Volcano Rd. near Ikaika St.	11	5.29	39,400	44,800	45,400
Volcano Rd. at Glenwood Park	11	19.66	5,600	7,000	7,600
Mamalahoia Hwy. at State's Hwys. South Kona baseyard	11	104.14	6,100	7,600	7,900
Queen Kaahumanu Hwy. near Hualalai Rd.	11	120.98	21,100	24,300	24,700
Hawaii Belt Rd. north of Kalaoa Bridge	19	8.01	8,700	9,700	9,900
Kawaihae Rd. near Waiaka St.	19	58.90	7,800	9,700	10,000
Queen Kaahumanu Hwy. near Kaupulehu Dr.	19	83.60	9,700	14,100	15,100
Queen Kaahumanu Hwy. north of OTEC access Rd.	19	93.74	20,500	27,300	29,700
Keaau-Pahoia Rd. south of waste station Rd.	130	1.83	28,400	30,900	31,800
Hawaii Belt Rd. south of Lalamilo Farm Rd.	190	1.07	5,500	6,100	6,100
Saddle Rd. near Lava Rd.	200	33.04	4,000	5,600	6,200
Mamane St. near middle of route Kawaihae Rd. next to	240	4.98	1,200	1,500	1,400
Kawaihae Military Reservation	270	0.76	5,900	7,000	7,200
Kaumana Dr. after Puainako St.	1950	5.98	2,000	2,200	2,200
Maui					
Honoapiilani Hwy. near Keanu St.	30	0.50	11,200	12,400	12,700
Honoapiilani Hwy south of Waihuali St	30	4.05	11,200	13,500	14,000
Honoapiilani Hwy. near Ukumehame Park	30	12.14	17,200	25,900	27,600
Honoapiilani Hwy south of Hokiokio	30	19.48	1/ 11,660	10,700	11,300
Honoapiilani Hwy. south of Kaanapali Pkwy.	30	23.58	25,300	40,700	43,100
Honoapiilani Hwy. south of Maiha St.	30	29.57	6,000	7,700	8,700
Piilani Hwy. north of Wailea Ike Dr.	31	6.97	22,600	31,600	32,800
Hana Hwy. near Central Power Plant Rd.	36	1.70	30,500	35,000	35,700
Hana Hwy. near Baldwin Park	36	6.28	15,200	18,500	19,200
Hana Hwy. near Hookipa Park	36	8.72	11,200	13,400	13,600
Hana Hwy near North Holokai Rd	36	15.78	1/ 2,500	4,900	5,200

Continued on next page.

Table 18.18-- TOTAL 24-HOUR TRAFFIC VOLUME AT SELECTED SURVEY SITES: 2020 TO 2022 -- Con.

Island and site	Route	Milepoint	2020	2021	2022
Maui - Con.					
Keolani Pl. near Palapala Dr.	36A	0.51	2,900	4,100	5,000
Kaleakala Hwy. near North Firebreak Rd.	37	0.60	26,600	30,200	31,000
Haleakala Hwy. west of Old Haleakala Hwy.	37	5.22	24,200	27,300	28,300
North Kihei Hwy. near 9th St.	310	0.86	11,900	16,500	17,200
Mokulele Hwy. near Nakii Rd.	311	2.38	25,800	33,100	34,600
Kahekili Hwy. south of Akakuu St.	340	0.55	5,900	6,600	6,500
Kekaulike Ave. north of Wahelani Rd.	377	7.38	920	1,000	960
Kuihelani Hwy. near Mauilani Pkwy.	380	1.52	20,000	26,500	28,000
Kahului Airport Access Rd. west of Hana Hwy. intersection	3800	0.78	11,100	17,200	19,300
Kauai					
Kaumualii Hwy. near Nani St.	50	1.51	21,200	25,300	27,400
Kaumualii Hwy. at Puneo Rd.	50	8.35	13,700	14,300	14,800
Kaumualii Hwy. at entrance to Russian Fort Elizabeth State Park	50	22.37	9,000	10,500	11,300
Rice St. near Moko St.	51	0.79	9,900	11,900	13,200
Kuhio Hwy. near Huilei Rd.	56	2.40	11,400	13,300	14,700
Kuhio Hwy. northwest of Kolo Rd. and Kalamania Rd.	56	23.53	10,800	10,200	9,900
Nawiliwili Rd. near Kanani St.	58	1.44	9,600	11,400	12,600
Akuhuni Rd. near Palai St.	570	0.31	10,600	13,000	14,300
Kuamoo Rd. across Ohelo Rd.	580	2.28	7,800	8,300	8,200
Maalo Rd. next to Kauai Memorial Gardens	583	0.47	570	850	1,200
Lanai					
Kaumalapau Hwy. west of Miki Rd.	440	4.07	820	1,000	1,100

1/ Annual Daily Traffic (ADT) counts.

2/ Revised from previous *Data Book*.

Source: Hawaii State Department of Transportation, Highways Division, Planning Branch, Highway Performance Monitoring System (HPMS) database.