

Table 18.18-- TOTAL 24-HOUR TRAFFIC VOLUMES AT SELECTED SURVEY SITES: 2011 TO 2013

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

| Site | Route | Milepoint | 2011 | 2012 | 2013 |
|--|-------|-----------|---------|---------|---------|
| Oahu | | | | | |
| H-1 west of Kualalalai Pkwy overpass | H-1 | 3.41 | 85,300 | 86,200 | 87,900 |
| H-1 west of Kaonohi St overpass | H-1 | 11.74 | 236,900 | 235,400 | 232,300 |
| H-1 at Halawa Stream bridge | H-1 | 13.54 | 122,400 | 107,400 | 106,600 |
| H-1 at airport off-ramp | H-1 | 16.22 | 97,100 | 96,300 | 95,600 |
| H-1 west of King St tunnel | H-1 | 18.77 | 58,700 | 59,800 | 58,500 |
| H-1 at Kalihi interchange | H-1 | 19.27 | 158,800 | 159,000 | 158,400 |
| H-1 at Kapalama drainage canal bridge | H-1 | 20.24 | 201,600 | 173,200 | 173,500 |
| H-1 at McCully St overpass | H-1 | 23.55 | 132,600 | 132,500 | 133,100 |
| H-1 at Manoa-Palolo drainage canal | H-1 | 24.60 | 106,200 | 105,900 | 107,600 |
| H-2 south of Pineapple Rd overpass | H-2 | 4.02 | 93,400 | 93,000 | 94,000 |
| H-3 west of North Halawa Valley bridge | H-3 | 1.28 | 47,400 | 47,000 | 47,400 |
| H-3 west of Kamehaha Hwy interchange | H-3 | 10.37 | 26,500 | 26,200 | 26,500 |
| Moanalua Freeway west of Kahuapaani St overpass | H-201 | 0.21 | 62,300 | 44,100 | 45,200 |
| Moanalua Freeway west of Moanalua St bridge | H-201 | 3.19 | 139,100 | 98,900 | 97,600 |
| Pali Hwy at tunnels | 61 | 5.69 | 42,300 | 42,200 | 41,800 |
| Likelike Hwy north of Valley View Drive | 63 | 2.96 | 29,000 | 29,000 | 30,000 |
| Sand Island Parkway north of Pascule bridge | 64 | 1.41 | 13,600 | 12,700 | 12,500 |
| Kalaniana'ole Hwy east of Ainakoa Ave | 72 | 18.32 | 82,200 | 81,900 | 82,200 |
| Kamehameha Hwy at Wilson Bridge | 80 | 0.01 | 47,300 | 47,200 | 47,200 |
| Kamehameha Hwy 1.6 miles northeast of Johnson Rd | 83 | 30.59 | 11,300 | 11,700 | 11,900 |
| Nimitz Hwy east of Sand Island Access Rd | 92 | 4.04 | 63,300 | 58,500 | 59,000 |
| Farrington Hwy at Makaha bridge #2 | 93 | 12.50 | 18,800 | 18,100 | 18,400 |
| Kalaeloa Blvd south of H-1 on-ramp | 95 | 0.20 | 35,500 | 32,500 | 33,200 |

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**Table 18.18-- TOTAL 24-HOUR TRAFFIC VOLUMES AT SELECTED
SURVEY SITES: 2011 TO 2013 -- Con.**

| Site | Route | Milepoint | 2011 | 2012 | 2013 |
|--|-------|-----------|--------|--------|--------|
| Oahu con. | | | | | |
| Kamehameha Hwy at Kalauao bridge | 99 | 20.67 | 53,300 | 52,300 | 53,300 |
| Kunia Rd near Kunia Dr | 750 | 4.81 | (NA) | 13,500 | 14,100 |
| Hawaii | | | | | |
| Volcano Rd near Ikaika St | 11 | 5.29 | 39,300 | 39,200 | 39,900 |
| Volcano Rd at Glenwood Park | 11 | 19.66 | 5,900 | 5,800 | 6,000 |
| Mamalahoa Hwy at states' south Kona baseyard | 11 | 104.14 | 6,200 | 6,100 | 6,200 |
| Queen Kaahumanu Hwy near Hualalai Rd | 11 | 120.77 | 22,200 | 22,200 | (NA) |
| Hawaii Belt Rd north of Kalaoa bridge | 19 | 8.01 | 10,300 | 10,100 | 10,100 |
| Queen Kaahumanu Hwy near Kaupulehu Dr | 19 | 83.60 | 12,300 | 12,600 | 13,000 |
| Queen Kaahumanu Hwy north of OTEC access Rd | 19 | 93.74 | 22,100 | 22,500 | 23,500 |
| Keaau-Paho Rd south of waste station Rd | 130 | 2.51 | 26,900 | 26,600 | (NA) |
| Maui | | | | | |
| Honoapiilani Hwy south of Kaanapali Pkwy | 30 | 23.58 | 39,100 | 39,300 | (NA) |
| Honoapiilani Hwy north of Kahana Kai bridge | 30 | 28.37 | 14,100 | (NA) | (NA) |
| Piilani Hwy near Lipoa Pkwy | 31 | 6.97 | (NA) | 31,500 | 33,000 |
| Hana Hwy near Central Power Plant Rd | 36 | 1.70 | (NA) | 33,500 | 33,700 |
| Hana Hwy near Baldwin Park | 36 | 6.28 | 17,300 | 17,600 | (NA) |
| Keolani Pl near Palapala Dr | 36A | 0.51 | (NA) | 14,400 | 14,500 |
| Kaleakala Hwy near North Firebreak Rd | 37 | 0.61 | (NA) | 28,800 | 29,200 |
| North Kihei Hwy near 9th St | 310 | 0.86 | (NA) | 15,000 | 15,500 |
| Mokulele Hwy near Nakii Rd | 311 | 2.38 | (NA) | 30,000 | 31,000 |
| Kuihelani Hwy near Mauilani Pkwy | 380 | 1.52 | (NA) | 21,900 | 22,600 |

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|--|-------|-----------|--------|--------|--------|
| Kauai | | | | | |
| Kaumualii Hwy near Nani St | 50 | 1.51 | (NA) | 23,600 | 25,000 |
| Kaumualii Hwy at Pune'e Rd | 50 | 8.35 | 13,600 | 13,800 | 14,100 |
| Kaumualii Hwy near Alawai Rd | 50 | 22.37 | (NA) | 10,600 | 10,700 |
| Rice St near Mokoi St | 51 | 0.79 | 13,800 | 13,900 | 13,800 |
| Kuhio Hwy near Huilei Rd | 56 | 2.40 | (NA) | 14,700 | 15,600 |
| Kuhio Hwy northwest of Kolo Rd and Kalamania Rd | 56 | 23.53 | 13,500 | 13,800 | 14,200 |
| Nawiliwili Rd near Kanani St | 58 | 1.44 | (NA) | 11,900 | 12,100 |
| Akuhuni Rd near Palai St | 570 | 0.31 | (NA) | 11,400 | 11,200 |

NA Not available.

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