

Table 18.20-- TOTAL 24-HOUR TRAFFIC VOLUMES AT SELECTED SURVEY SITES: 2015 TO 2017

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

| Site | Route | Milepoint | 2015 | 2016 | 2017 |
|--|-------|-----------|---------|---------|---------|
| Oahu | | | | | |
| H-1 west of Kualalalai Pkwy overpass | H-1 | 3.41 | 91,600 | 94,300 | 92,800 |
| H-1 west of Kaonohi St overpass | H-1 | 11.74 | 231,100 | 240,800 | 247,700 |
| H-1 at Halawa Stream bridge | H-1 | 13.54 | 103,300 | 109,100 | 110,500 |
| H-1 at airport off-ramp | H-1 | 16.22 | 105,800 | 96,700 | 96,900 |
| H-1 west of King St tunnel | H-1 | 18.77 | 63,100 | 66,500 | 124,050 |
| H-1 at Kalihi interchange | H-1 | 19.27 | 170,300 | 177,900 | 124,050 |
| H-1 at Kapalama drainage canal bridge | H-1 | 20.24 | 186,700 | 193,400 | 196,900 |
| H-1 at McCully St overpass | H-1 | 23.55 | 137,200 | 140,600 | 142,000 |
| H-1 at Manoa-Palolo drainage canal | H-1 | 24.60 | 110,100 | 111,700 | 112,200 |
| H-2 south of Pineapple Rd overpass | H-2 | 4.02 | 95,200 | 96,800 | 98,700 |
| H-3 west of North Halawa Valley bridge | H-3 | 1.28 | 47,400 | 48,700 | 49,100 |
| H-3 west of Kamehaha Hwy interchange | H-3 | 10.37 | 26,500 | 27,100 | 27,200 |
| Moanalua Freeway west of Kahuapaani St overpass | H-201 | 0.21 | 46,200 | 46,800 | 47,300 |
| Moanalua Freeway west of Moanalua St bridge | H-201 | 3.19 | 104,800 | 108,500 | 108,900 |
| Pali Hwy at tunnels | 61 | 5.69 | 41,900 | 41,600 | 42,100 |
| Likelike Hwy north of Valley View Drive | 63 | 2.96 | 31,600 | 32,300 | 31,200 |
| Sand Island Parkway north of Pascule bridge | 64 | 1.41 | 13,300 | 12,700 | 12,800 |
| Kalaniana'ole Hwy east of Ainakoa Ave | 72 | 18.32 | 82,600 | 83,900 | 84,800 |
| Kamehameha Hwy at Wilson Bridge | 80 | 0.01 | 49,600 | 32,483 | 56,500 |
| Kamehameha Hwy 1.6 miles northeast of Johnson Rd | 83 | 30.59 | 12,300 | 12,600 | 12,800 |
| Nimitz Hwy east of Sand Island Access Rd | 92 | 4.04 | 56,700 | 56,500 | 57,200 |
| Farrington Hwy at Makaha bridge #2 | 93 | 12.50 | 18,500 | 18,900 | 18,700 |
| Kalaeloa Blvd south of H-1 on-ramp | 95 | 0.27 | 35,400 | 36,200 | 36,900 |

Continued on next page.

**Table 18.20-- TOTAL 24-HOUR TRAFFIC VOLUMES AT SELECTED
SURVEY SITES: 2015 TO 2017 -- Con.**

| Site | Route | Milepoint | 2015 | 2016 | 2017 |
|---|-------|-----------|--------|--------|--------|
| Oahu con. | | | | | |
| Kamehameha Hwy at Kalauao bridge | 99 | 20.67 | 51,816 | 51,816 | 38,200 |
| Kunia Rd near Kunia Dr | 750 | 4.81 | 14,400 | 14,400 | 13,900 |
| Hawaii | | | | | |
| Volcano Rd near Ikaika St | 11 | 5.29 | 41,700 | 43,400 | 44,300 |
| Volcano Rd at Glenwood Park | 11 | 19.66 | 6,700 | 7,100 | 7,500 |
| Mamalahoa Hwy at states' south Kona baseyard | 11 | 104.14 | 6,700 | 6,767 | 7,300 |
| Queen Kaahumanu Hwy near Hualalai Rd | 11 | 120.77 | 25,900 | 25,800 | 24,700 |
| Hawaii Belt Rd north of Kalaoa bridge | 19 | 8.01 | 9,800 | 10,100 | 10,400 |
| Queen Kaahumanu Hwy near Kaupulehu Dr | 19 | 83.60 | 13,700 | 13,700 | 13,400 |
| Queen Kaahumanu Hwy north of OTEC access Rd | 19 | 93.74 | 24,400 | 24,000 | 24,400 |
| Keaau-Pahoa Rd south of waste station Rd | 130 | 2.51 | 28,900 | 28,900 | 30,800 |
| Maui | | | | | |
| Honoapiilani Hwy south of Kaanapali Pkwy | 30 | 23.58 | 42,100 | 43,300 | 43,800 |
| Honoapiilani Hwy north of Kahana Kai bridge | 30 | 28.37 | 15,787 | 14,819 | 15,483 |
| Piilani Hwy near Lipoa Pkwy | 31 | 1.47 | 36,900 | 34,721 | 42,400 |
| Hana Hwy near Central Power Plant Rd | 36 | 1.70 | 41,000 | 37,525 | 37,400 |
| Hana 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 |
| Kaleakala Hwy near North Firebreak Rd | 37 | 0.61 | 31,200 | 32,000 | 32,700 |
| North Kihei 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 |

Continued on next page.

**Table 18.20-- TOTAL 24-HOUR TRAFFIC VOLUMES AT SELECTED
SURVEY SITES: 2015 TO 2017 -- Con.**

| Site | Route | Milepoint | 2015 | 2016 | 2017 |
|--|-------|-----------|--------|--------|--------|
| Kauai | | | | | |
| Kaumualii Hwy near Nani St | 50 | 1.51 | 26,800 | 25,605 | 28,400 |
| Kaumualii Hwy at Pune'e Rd | 50 | 8.35 | 14,600 | 14,900 | 15,200 |
| Kaumualii Hwy near Alawai Rd | 50 | 22.69 | 11,600 | 11,100 | 11,500 |
| Rice St near Moko'i St | 51 | 0.79 | 14,100 | 13,400 | 13,600 |
| Kuhio Hwy near Huilei Rd | 56 | 2.40 | 15,200 | 15,500 | 15,100 |
| Kuhio Hwy northwest of Kolo Rd and Kalamania Rd | 56 | 23.53 | 14,700 | 15,000 | 15,500 |
| Nawiliwili Rd near Kanani St | 58 | 1.44 | 12,500 | 11,500 | 12,200 |
| Akuhuni Rd near Palai St | 570 | 0.31 | 12,800 | 13,600 | 14,200 |

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