Tables on Pacific Islander COVID-19 Cases and Deaths in the Bay Area and California January $23^{\text {rd }}, 2022$

Jessica Thai, Michelle Singh, Makayla True, Dr. Winston Tseng


## Table of Contents

Table 81: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (1/23/2022) .....  .5
Table 80: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (1/16/2022) .....  6
Table 79: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (1/9/2022). .....  7
Table 78: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (1/2/2022) .....  8
Table 77: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (12/26/2021) .....  9
Table 76: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (12/19/2021) ..... 10
Table 75: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (12/12/2021) ..... 11
Table 74: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (12/5/2021) ..... 12
Table 73: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (11/28/2021) ..... 13
Table 72: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (11/21/2021) ..... 14
Table 71: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (11/14/2021) ..... 15
Table 70: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (11/07/2021) ..... 16
Table 69: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (10/31/2021) ..... 17
Table 68: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (10/24/2021) ..... 18
Table 67: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (10/17/2021) ..... 19
Table 66: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (10/10/2021) ..... 20
Table 65: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (10/03/2021) ..... 21
Table 64: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (9/26/2021) ..... 22
Table 63: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (9/19/2021) ..... 23
Table 62: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (9/12/2021) ..... 24
Table 61: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (9/05/2021) ..... 25
Table 60: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (8/29/2021) ..... 26
Table 59: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (8/22/2021) ..... 27
Table 58: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (8/15/2021) ..... 28
Table 58: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (8/8/2021) ..... 29
Table 57: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (8/1/2021) ..... 30
Table 56: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (7/25/2021) ..... 31
Thai J, Singh M, True M, and Tseng W for Regional PI Task Force ..... 2
Table 55: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (7/18/2021) ..... 32
Table 54: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (7/11/2021) ..... 33
Table 53: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (7/4/2021) ..... 34
Table 52: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (6/27/2021) ..... 35
Table 51: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (6/20/2021) ..... 36
Table 50: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (6/13/2021) ..... 37
Table 49: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (6/6/2021) ..... 38
Table 48: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (5/30/2021) ..... 39
Table 47: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (5/23/2021) ..... 40
Table 46: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (5/16/2021) ..... 41
Table 45: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (5/9/2021) ..... 42
Table 44: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (5/2/2021) ..... 43
Table 43: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (4/25/2021) ..... 44
Table 42: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (4/18/2021) ..... 45
Table 41: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (4/11/2021) ..... 46
Table 40: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (4/4/2021) ..... 47
Table 39: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (3/28/2021) ..... 48
Table 38: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (3/21/2021) ..... 49
Table 37: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (3/14/2021) ..... 50
Table 36: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (3/7/2021) ..... 51
Table 35: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (2/28/2021) ..... 52
Table 34: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (2/21/2021) ..... 53
Table 33: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (2/14/2021) ..... 54
Table 32: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (2/7/2021) ..... 55
Table 31: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (1/31/2021) ..... 56
Table 30: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (1/24/2021) ..... 57
Table 29: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (1/17/2021) ..... 58
Table 28: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (1/10/2021) ..... 59
Thai J, Singh M, True M, and Tseng W for Regional PI Task Force ..... 3
Table 27: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (1/3/2021) ..... 60
Table 26: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (12/27/2020) ..... 61
Table 25: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (12/20/2020) ..... 62
Table 24: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (12/13/2020) ..... 63
Table 23: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (12/6/2020) ..... 64
Table 22: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (11/29/2020) ..... 65
Table 21: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (11/22/2020) ..... 66
Table 20: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (11/15/2020) ..... 67
Table 19: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (11/8/2020). ..... 68
Table 18: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (11/1/2020) ..... 69
Table 17: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (10/25/2020) ..... 70
Table 16: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (10/18/2020) ..... 71
Table 15: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (10/11/2020) ..... 72
Table 14: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (10/04/2020) ..... 73
Table 13: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (09/27/2020) ..... 74
Table 12: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (09/20/2020) ..... 75
Table 11: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (09/13/2020) ..... 76
Table 10: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (09/06/2020). ..... 77
Table 9: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (8/30/2020) ..... 78
Table 8: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (8/23/2020) ..... 79
Table 7: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (8/16/2020) ..... 80
Table 6: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (8/9/2020) ..... 81
Table 5: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (8/2/2020) ..... 82
Table 4: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (7/26/2020). ..... 83
Table 3: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (7/19/2020) ..... 84
Table 2: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (7/12/2020) ..... 85
Table 1: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (7/5/2020) ..... 86

Table 81: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (1/23/2022)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | $\begin{gathered} \text { \# PI } \\ \text { Cases } \end{gathered}$ | \%PI <br> Cases | PI Case Rate | \# PI Deaths | \%PI <br> Deaths |  | Race/ Ethnicity Cases*** | Total Cases | \% <br> Cases in Total Pop. | Total Case Rate | Total Deaths | \% <br> Deaths in Total Pop. | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 2,046 | 1.38\% | 15,410 | 19 | 1.20\% | 143 | 148,717 | 200,457 | 12.10\% | 12,099 | 1,578 | 0.10\% | 95 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 108,198 | 162,244 | 14.20\% | 14,204 | 1,092 | 0.10\% | 96 |
| Marin | 0.10\% | 80 | 0.39\% | 32,129 | 1 | 0.49\% | 402 | 20,745 | 26,367 | 10.14\% | 10,143 | 203 | 0.08\% | 78 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 15,234 | 18,421 | 13.19\% | 13,193 | 112 | 0.08\% | 80 |
| San Francisco | 0.34\% | 1,192 | 1.28\% | 40,627 | 9 | 1.27\% | 307 | 93,408 | 100,014 | 11.43\% | 11,431 | 706 | 0.08\% | 81 |
| San Mateo | 1.32\% | 1,993 | 2.74\% | 19,748 | 18 | 2.78\% | 178 | 72,646 | 92,034 | 11.99\% | 11,993 | 647 | 0.08\% | 84 |
| Santa Clara | 0.32\% | 1,494 | 0.69\% | 23,985 | 8 | 0.40\% | 128 | 216,533 | 253,136 | 13.13\% | 13,133 | 1,976 | 0.10\% | 103 |
| Santa Cruz | 0.07\% | 72 | 0.27\% | 36,364 | DNA | DNA | DNA | 26,817 | 30,383 | 11.09\% | 11,090 | 237 | 0.09\% | 87 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 47,943 | 64,237 | 14.54\% | 14,539 | 370 | 0.08\% | 84 |
| Sonoma | 0.30\% | 314 | 0.57\% | 21,173 | 4 | 0.93\% | 270 | 54,768 | 68,776 | 13.76\% | 13,761 | 432 | 0.09\% | 86 |
| Bay Area | 0.55\% | 7,191 | 1.13\% | 20,866 | 59 | 1.06\% | 172 | 805,009 | 1,016,069 | 12.73\% | 12,726 | 7,353 | 0.09\% | 92 |
| California | 0.36\% | 40,489 | 0.72\% | 28,759 | 472 | 0.61\% | 335 | 5,646,554 | 7,123,571 | 18.13\% | 18,134 | 77,722 | 0.20\% | 198 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
${ }^{* *}=$ Not reporting PI or AA data
${ }^{* * *}=\% \mathrm{PI}$ Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 80: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (1/16/2022)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | $\begin{gathered} \text { \# PI } \\ \text { Cases } \end{gathered}$ | $\begin{gathered} \text { \%PI } \\ \text { Cases } \end{gathered}$ | PI <br> Case <br> Rate | \# PI <br> Deaths | \%PI <br> Deaths |  | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 1,345 | 1.21\% | 10,130 | 19 | 1.22\% | 143 | 111,465 | 177,768 | 10.73\% | 10,730 | 1,561 | 0.09\% | 94 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 99,756 | 147,617 | 12.92\% | 12,923 | 1,086 | 0.10\% | 95 |
| Marin | 0.10\% | 68 | 0.36\% | 27,309 | 1 | 0.50\% | 402 | 18,710 | 23,858 | 9.18\% | 9,178 | 200 | 0.08\% | 77 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 14,286 | 16,947 | 12.14\% | 12,138 | 108 | 0.08\% | 77 |
| San Francisco | 0.34\% | 1,010 | 1.30\% | 34,424 | 8 | 1.15\% | 273 | 77,523 | 82,726 | 9.45\% | 9,455 | 696 | 0.08\% | 80 |
| San Mateo | 1.32\% | 1,670 | 2.79\% | 16,548 | 18 | 2.80\% | 178 | 59,842 | 75,672 | 9.86\% | 9,861 | 644 | 0.08\% | 84 |
| Santa Clara | 0.32\% | 1,325 | 0.68\% | 21,271 | 8 | 0.41\% | 128 | 193,686 | 224,363 | 11.64\% | 11,640 | 1,961 | 0.10\% | 102 |
| Santa Cruz | 0.07\% | 63 | 0.27\% | 31,818 | DNA | DNA | DNA | 23,579 | 26,699 | 9.75\% | 9,746 | 235 | 0.09\% | 86 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 45,153 | 59,811 | 13.54\% | 13,537 | 364 | 0.08\% | 82 |
| Sonoma | 0.30\% | 285 | 0.57\% | 19,218 | 4 | 0.94\% | 270 | 49,773 | 62,026 | 12.41\% | 12,411 | 426 | 0.09\% | 85 |
| Bay Area | 0.55\% | 5,766 | 1.08\% | 16,731 | 58 | 1.06\% | 169 | 693,773 | 897,487 | 11.24\% | 11,241 | 7,281 | 0.09\% | 91 |
| California | 0.36\% | 35,652 | 0.70\% | 25,323 | 473 | 0.61\% | 336 | 5,099,413 | 6,416,171 | 16.33\% | 16,333 | 76,940 | 0.20\% | 196 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
$* * *=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California
Note: 1/17/2022 Alameda county dashboard was under maintenance and did not have updated race/ethnicity COVID-19 cases and deaths

Table 79: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (1/9/2022)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | \# PI <br> Cases | $\begin{gathered} \text { \%PI } \\ \text { Cases } \end{gathered}$ | PI Case Rate | \# PI Deaths | \%PI <br> Deaths |  | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 1,345 | 1.21\% | 10,130 | 19 | 1.20\% | 143 | 111,465 | 141,766 | 8.56\% | 8,557 | 1,580 | 0.10\% | 95 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 89,113 | 128,976 | 11.29\% | 11,291 | 1,078 | 0.09\% | 94 |
| Marin | 0.10\% | 65 | 0.39\% | 26,104 | 1 | 0.50\% | 402 | 16,524 | 21,033 | 8.09\% | 8,091 | 200 | 0.08\% | 77 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 13,194 | 15,522 | 11.12\% | 11,117 | 108 | 0.08\% | 77 |
| San Francisco | 0.34\% | 906 | 1.32\% | 30,879 | 8 | 1.15\% | 273 | 68,733 | 73,192 | 8.37\% | 8,365 | 693 | 0.08\% | 79 |
| San Mateo | 1.32\% | 1,481 | 2.79\% | 14,675 | 17 | 2.66\% | 168 | 53,054 | 67,141 | 8.75\% | 8,749 | 638 | 0.08\% | 83 |
| Santa Clara | 0.32\% | 1076 | 0.65\% | 17,274 | 8 | 0.41\% | 128 | 165,103 | 188,711 | 9.79\% | 9,791 | 1,951 | 0.10\% | 101 |
| Santa Cruz | 0.07\% | 47 | 0.22\% | 23,737 | DNA | DNA | DNA | 21,228 | 24,017 | 8.77\% | 8,767 | 230 | 0.08\% | 84 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 40,008 | 51,878 | 11.74\% | 11,742 | 357 | 0.08\% | 81 |
| Sonoma | 0.30\% | 229 | 0.55\% | 15,442 | 4 | 0.95\% | 270 | 41,359 | 50,274 | 10.06\% | 10,059 | 421 | 0.08\% | 84 |
| Bay Area | 0.55\% | 5,149 | 1.08\% | 14,941 | 57 | 1.04\% | 166 | 619,781 | 762,510 | 9.55\% | 9,550 | 7,256 | 0.09\% | 91 |
| California | 0.36\% | 29,295 | 0.65\% | 20,808 | 469 | 0.61\% | 333 | 4,487,786 | 5,634,357 | 14.34\% | 14,343 | 76,341 | 0.19\% | 194 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
$* * *=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Thai J, Singh M, True M, and Tseng W for Regional PI Task Force

Table 78: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (1/2/2022)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | $\begin{aligned} & \text { \# PI } \\ & \text { Cases } \end{aligned}$ | $\begin{gathered} \text { \%PI } \\ \text { Cases } \end{gathered}$ | PI <br> Case <br> Rate | \# PI Deaths | \%PI <br> Deaths | PI <br> Death <br> Rate | Race/ <br> Ethnicity <br> Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 1,246 | 1.18\% | 9,385 | 18 | 1.17\% | 136 | 105,483 | 133,019 | 8.03\% | 8,029 | 1,544 | 0.09\% | 93 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 81,036 | 114,546 | 10.03\% | 10,028 | 1,074 | 0.09\% | 94 |
| Marin | 0.10\% | 58 | 0.38\% | 23,293 | 1 | 0.50\% | 402 | 15,414 | 19,385 | 7.46\% | 7,457 | 200 | 0.08\% | 77 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 12,309 | 14,247 | 10.20\% | 10,204 | 107 | 0.08\% | 77 |
| San Francisco | 0.34\% | 758 | 1.24\% | 25,835 | 8 | 1.16\% | 273 | 61,032 | 64,812 | 7.41\% | 7,407 | 689 | 0.08\% | 79 |
| San Mateo | 1.32\% | 1,311 | 2.77\% | 12,990 | 17 | 2.67\% | 168 | 47,343 | 60,008 | 7.82\% | 7,819 | 636 | 0.08\% | 83 |
| Santa Clara | 0.32\% | 823 | 0.56\% | 13,212 | 8 | 0.41\% | 128 | 146,911 | 164,698 | 8.54\% | 8,545 | 1,940 | 0.10\% | 101 |
| Santa Cruz | 0.07\% | 44 | 0.22\% | 22,222 | DNA | DNA | DNA | 20,075 | 22,668 | 8.27\% | 8,274 | 228 | 0.08\% | 83 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 38,080 | 49,378 | 11.18\% | 11,176 | 351 | 0.08\% | 79 |
| Sonoma | 0.30\% | 214 | 0.56\% | 14,430 | 4 | 0.96\% | 270 | 38,154 | 46,346 | 9.27\% | 9,273 | 418 | 0.08\% | 84 |
| Bay Area | 0.55\% | 4,454 | 1.03\% | 12,924 | 56 | 1.03\% | 163 | 565,837 | 689,107 | 8.63\% | 8,631 | 7,187 | 0.09\% | 90 |
| California | 0.36\% | 25,668 | 0.61\% | 18,232 | 469 | 0.62\% | 333 | 4,178,962 | 5,191,438 | 13.22\% | 13,215 | 75,847 | 0.19\% | 193 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** = Not reporting PI or AA data
*** $=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 77: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (12/26/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | $\begin{gathered} \text { \# PI } \\ \text { Cases } \end{gathered}$ | \%PI <br> Cases | PI <br> Case <br> Rate | \# PI Deaths | \%PI Deaths |  | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 1,199 | 1.18\% | 9,031 | 18 | 1.17\% | 136 | 101,577 | 127,167 | 7.68\% | 7,676 | 1,540 | 0.09\% | 93 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 76,344 | 106,867 | 9.36\% | 9,356 | 1,072 | 0.09\% | 94 |
| Marin | 0.10\% | 56 | 0.40\% | 22,490 | 1 | 0.51\% | 402 | 13,967 | 17,424 | 6.70\% | 6,703 | 198 | 0.08\% | 76 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 12,022 | 13,834 | 9.91\% | 9,908 | 106 | 0.08\% | 76 |
| San Francisco | 0.34\% | 700 | 1.27\% | 23,858 | 8 | 1.17\% | 273 | 54,962 | 58,366 | 6.67\% | 6,671 | 683 | 0.08\% | 78 |
| San Mateo | 1.32\% | 1,242 | 2.78\% | 12,307 | 17 | 2.68\% | 168 | 44,732 | 56,864 | 7.41\% | 7,410 | 635 | 0.08\% | 83 |
| Santa Clara | 0.32\% | 797 | 0.57\% | 12,795 | 8 | 0.41\% | 128 | 140,375 | 156,971 | 8.14\% | 8,144 | 1,930 | 0.10\% | 100 |
| Santa Cruz | 0.07\% | 43 | 0.22\% | 21,717 | DNA | DNA | DNA | 19,450 | 21,964 | 8.02\% | 8,017 | 227 | 0.08\% | 83 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 37,695 | 48,038 | 10.87\% | 10,873 | 345 | 0.08\% | 78 |
| Sonoma | 0.30\% | 211 | 0.57\% | 14,228 | 4 | 0.96\% | 270 | 36,841 | 44,747 | 8.95\% | 8,953 | 418 | 0.08\% | 84 |
| Bay Area | 0.55\% | 4,248 | 1.03\% | 12,327 | 56 | 1.04\% | 163 | 537,965 | 652,242 | 8.17\% | 8,169 | 7,154 | 0.09\% | 90 |
| California | 0.36\% | 24,447 | 0.60\% | 17,364 | 466 | 0.62\% | 331 | 4,047,755 | 4,990,016 | 12.70\% | 12,703 | 75,461 | 0.19\% | 192 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
${ }^{* * *}=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 76: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (12/19/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | \# PI <br> Cases | $\begin{gathered} \text { \%PI } \\ \text { Cases } \end{gathered}$ | PI <br> Case <br> Rate | \# PI Deaths | \%PI <br> Deaths |  | Race/ <br> Ethnicity <br> Cases*** | Total Cases | \% <br> Cases in Total Pop. | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 1,178 | 1.18\% | 8,872 | 18 | 1.18\% | 136 | 100,206 | 125,205 | 7.56\% | 7,557 | 1,531 | 0.09\% | 92 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 74,747 | 104,338 | 9.13\% | 9,134 | 1,069 | 0.09\% | 94 |
| Marin | 0.10\% | 55 | 0.41\% | 22,088 | 1 | 0.51\% | 402 | 13,266 | 16,580 | 6.38\% | 6,378 | 198 | 0.08\% | 76 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 11,875 | 13,634 | 9.76\% | 9,765 | 106 | 0.08\% | 76 |
| San Francisco | 0.34\% | 683 | 1.30\% | 23,279 | 8 | 1.17\% | 273 | 52,429 | 55,638 | 6.36\% | 6,359 | 682 | 0.08\% | 78 |
| San Mateo | 1.32\% | 1,220 | 2.80\% | 12,089 | 17 | 2.68\% | 168 | 43,593 | 55,512 | 7.23\% | 7,234 | 635 | 0.08\% | 83 |
| Santa Clara | 0.32\% | 789 | 0.57\% | 12,667 | 8 | 0.41\% | 128 | 138,570 | 154,706 | 8.03\% | 8,026 | 1,930 | 0.10\% | 100 |
| Santa Cruz | 0.07\% | 41 | 0.21\% | 20,707 | DNA | DNA | DNA | 19,298 | 21,798 | 7.96\% | 7,957 | 226 | 0.08\% | 82 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 37,532 | 47,764 | 10.81\% | 10,811 | 341 | 0.08\% | 77 |
| Sonoma | 0.30\% | 211 | 0.58\% | 14,228 | 4 | 0.96\% | 270 | 36,319 | 44,091 | 8.82\% | 8,822 | 416 | 0.08\% | 83 |
| Bay Area | 0.55\% | 4,177 | 1.03\% | 12,121 | 56 | 1.04\% | 163 | 527,835 | 639,266 | 8.01\% | 8,007 | 7,134 | 0.09\% | 89 |
| California | 0.36\% | 24,013 | 0.60\% | 17,056 | 460 | 0.61\% | 327 | 3,991,265 | 4,909,188 | 12.50\% | 12,497 | 74,996 | 0.19\% | 191 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000

* = Aggregating PI data into 'Asian' or 'Other' category
**= Not reporting PI or AA data
$* * *=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 75: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (12/12/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | \# PI Cases | \%PI <br> Cases | PI Case Rate | \# PI Deaths | \%PI Deaths |  | Race/ Ethnicity Cases*** | Total Cases | $\begin{gathered} \hline \text { \% } \\ \text { Cases } \\ \text { in } \\ \text { Total } \\ \text { Pop. } \\ \hline \end{gathered}$ | Total Case Rate | Total Deaths | \% <br> Deaths in Total Pop. | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 1168 | 1.18\% | 8,797 | 18 | 1.19\% | 136 | 99,347 | 124,000 | 7.48\% | 7,485 | 1,518 | 0.09\% | 92 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 74,121 | 103,373 | 9.05\% | 9,050 | 1,065 | 0.09\% | 93 |
| Marin | 0.10\% | 53 | 0.41\% | 21,285 | 1 | 0.51\% | 402 | 13,074 | 16,336 | 6.28\% | 6,284 | 198 | 0.08\% | 76 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 11,748 | 13,503 | 9.67\% | 9,671 | 106 | 0.08\% | 76 |
| San Francisco | 0.34\% | 681 | 1.32\% | 23,211 | 8 | 1.18\% | 273 | 51,719 | 54,867 | 6.27\% | 6,271 | 679 | 0.08\% | 78 |
| San Mateo | 1.32\% | 1,207 | 2.79\% | 11,960 | 16 | 2.54\% | 159 | 43,214 | 55,058 | 7.17\% | 7,174 | 631 | 0.08\% | 82 |
| Santa Clara | 0.32\% | 783 | 0.57\% | 12,570 | 8 | 0.42\% | 128 | 137,516 | 153,546 | 7.97\% | 7,966 | 1,924 | 0.10\% | 100 |
| Santa Cruz | 0.07\% | 41 | 0.22\% | 20,707 | DNA | DNA | DNA | 19,068 | 21,541 | 7.86\% | 7,863 | 225 | 0.08\% | 82 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 37,310 | 47,465 | 10.74\% | 10,743 | 339 | 0.08\% | 77 |
| Sonoma | 0.30\% | 211 | 0.59\% | 14,228 | 4 | 0.96\% | 270 | 35,875 | 43,567 | 8.72\% | 8,717 | 416 | 0.08\% | 83 |
| Bay Area | 0.55\% | 4,144 | 1.04\% | 12,025 | 55 | 1.02\% | 161 | 522,992 | 633,256 | 7.93\% | 7,932 | 7,101 | 0.09\% | 89 |
| California | 0.36\% | 23,771 | 0.60\% | 16,884 | 455 | 0.61\% | 323 | 3,956,416 | 4,867,604 | 12.39\% | 12,391 | 74,509 | 0.19\% | 190 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
$* * *=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 74: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (12/5/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | $\begin{gathered} \text { \# PI } \\ \text { Cases } \end{gathered}$ | \%PI <br> Cases | PI Case Rate | \# PI <br> Deaths | \%PI <br> Deaths |  | Race/ Ethnicity Cases*** | Total Cases | \% Cases in Total Pop. | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 1150 | 1.17\% | 8,662 | 18 | 1.19\% | 136 | 98,438 | 122,929 | 7.42\% | 7,420 | 1,512 | 0.09\% | 91 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 73,592 | 102,636 | 8.99\% | 8,985 | 1,059 | 0.09\% | 93 |
| Marin | 0.10\% | 53 | 0.41\% | 21,285 | 1 | 0.51\% | 402 | 12,927 | 16,144 | 6.21\% | 6,211 | 198 | 0.08\% | 76 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 11,654 | 13,380 | 9.58\% | 9,583 | 106 | 0.08\% | 76 |
| San Francisco | 0.34\% | 681 | 1.33\% | 23,211 | 8 | 1.19\% | 273 | 51,184 | 54,304 | 6.21\% | 6,206 | 675 | 0.08\% | 77 |
| San Mateo | 1.32\% | 1,191 | 2.78\% | 11,801 | 16 | 2.54\% | 159 | 42,774 | 54,549 | 7.11\% | 7,108 | 631 | 0.08\% | 82 |
| Santa Clara | 0.32\% | 760 | 0.56\% | 12,201 | 8 | 0.42\% | 128 | 136,179 | 152,019 | 7.89\% | 7,887 | 1,918 | 0.10\% | 100 |
| Santa Cruz | 0.07\% | 41 | 0.22\% | 20,707 | DNA | DNA | DNA | 18,783 | 21,195 | 7.74\% | 7,736 | 224 | 0.08\% | 82 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 37,099 | 47,068 | 10.65\% | 10,653 | 333 | 0.08\% | 75 |
| Sonoma | 0.30\% | 208 | 0.59\% | 14,026 | 4 | 0.97\% | 270 | 35,543 | 43,092 | 8.62\% | 8,622 | 414 | 0.08\% | 83 |
| Bay Area | 0.55\% | 4,084 | 1.03\% | 11,851 | 55 | 1.03\% | 161 | 518,173 | 627,316 | 7.86\% | 7,857 | 7,070 | 0.09\% | 89 |
| California | 0.36\% | 23,425 | 0.60\% | 16,638 | 448 | 0.61\% | 318 | 3,916,766 | 4,822,889 | 12.28\% | 12,277 | 74,046 | 0.19\% | 188 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
$* * *=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 73: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (11/28/2021)

| County/Regio <br> n | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | $\begin{aligned} & \text { \# PI } \\ & \text { Cases } \end{aligned}$ | $\begin{aligned} & \text { \%PI } \\ & \text { Cases } \end{aligned}$ | PI Case Rate | \# PI <br> Death <br> s | \%PI <br> Death <br> s |  | Race/ Ethnicity Cases*** | Total Cases | \% <br> Cases in Total Pop. | Total Case <br> Rate | Total Death s |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 1,136 | 1.16\% | 8,556 | 18 | 1.20\% | 136 | 97,783 | 122,123 | 7.37\% | 7,371 | 1,504 | 0.09\% | 91 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 72,955 | 101,736 | 8.91\% | 8,907 | 1,047 | 0.09\% | 92 |
| Marin | 0.10\% | 53 | 0.42\% | 21,285 | 1 | 0.51\% | 402 | 12,704 | 15,868 | 6.10\% | 6,104 | 198 | 0.08\% | 76 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 11,576 | 13,290 | 9.52\% | 9,518 | 105 | 0.08\% | 75 |
| San Francisco | 0.34\% | 679 | 1.34\% | 23,142 | 8 | 1.19\% | 273 | 50,822 | 53,925 | 6.16\% | 6,163 | 670 | 0.08\% | 77 |
| San Mateo | 1.32\% | 1,179 | 2.78\% | 11,683 | 16 | 2.54\% | 159 | 42,423 | 54,140 | 7.05\% | 7,055 | 629 | 0.08\% | 82 |
| Santa Clara | 0.32\% | 754 | 0.56\% | 12,105 | 8 | 0.42\% | 128 | 134,684 | 150,302 | 7.80\% | 7,798 | 1,897 | 0.10\% | 98 |
| Santa Cruz | 0.07\% | 39 | 0.21\% | 19,697 | DNA | DNA | DNA | 18,476 | 20,864 | 7.62\% | 7,616 | 222 | 0.08\% | 81 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 36,846 | 46,700 | $\begin{gathered} 10.57 \\ \% \end{gathered}$ | 10,570 | 325 | 0.07\% | 74 |
| Sonoma | 0.30\% | 207 | 0.59\% | 13,958 | 4 | 0.97\% | 270 | 35,142 | 42,579 | 8.52\% | 8,520 | 412 | 0.08\% | 82 |
| Bay Area | 0.55\% | 4,047 | 1.03\% | 11,743 | 55 | 1.04\% | 161 | 513,411 | 621,527 | 7.78\% | 7,785 | 7,009 | 0.09\% | 88 |
| California | 0.36\% | 23,237 | 0.60\% | 16,505 | 446 | 0.61\% | 317 | 3,886,841 | 4,780,867 | $12.17$ | 12,170 | 73,365 | 0.19\% | 187 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** = Not reporting PI or AA data
*** $=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Thai J, Singh M, True M, and Tseng W for Regional PI Task Force

Table 72: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (11/21/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | \# PI <br> Cases | \%PI <br> Case s | PI Case Rate | \# PI <br> Death <br> s | \%PI Death s |  | Race/ Ethnicity Cases*** | Total Cases | \% Cases in Total Pop. | Total Case Rate | Total Death s |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 1,125 | 1.16\% | 8,473 | 18 | 1.21\% | 136 | 97,270 | 121,496 | 7.33\% | 7,333 | 1,489 | 0.09\% | 90 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 72,551 | 101,172 | 8.86\% | 8,857 | 1,046 | 0.09\% | 92 |
| Marin | 0.10\% | 53 | 0.42\% | 21,285 | 1 | 0.51\% | 402 | 12,609 | 15,730 | 6.05\% | 6,051 | 197 | 0.08\% | 76 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 11,551 | 13,246 | 9.49\% | 9,487 | 105 | 0.08\% | 75 |
| San Francisco | 0.34\% | 675 | 1.34\% | 23,006 | 8 | 1.19\% | 273 | 50,454 | 53,521 | 6.12\% | 6,117 | 670 | 0.08\% | 77 |
| San Mateo | 1.32\% | 1,172 | 2.78\% | 11,613 | 16 | 2.55\% | 159 | 42,190 | 53,882 | 7.02\% | 7,021 | 627 | 0.08\% | 82 |
| Santa Clara | 0.32\% | 747 | 0.56\% | 11,992 | 8 | 0.42\% | 128 | 133,916 | 149,426 | 7.75\% | 7,752 | 1,897 | 0.10\% | 98 |
| Santa Cruz | 0.07\% | 38 | 0.21\% | 19,192 | DNA | DNA | DNA | 18,354 | 20,721 | 7.56\% | 7,563 | 222 | 0.08\% | 81 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 36,736 | 46,529 | 10.53\% | 10,531 | 321 | 0.07\% | 73 |
| Sonoma | 0.30\% | 206 | 0.59\% | 13,891 | 4 | 0.97\% | 270 | 35,000 | 42,403 | 8.48\% | 8,484 | 412 | 0.08\% | 82 |
| Bay Area | 0.55\% | 4,016 | 1.03\% | 11,653 | 55 | 1.04\% | 161 | 510,631 | 618,126 | 7.74\% | 7,742 | 6,986 | 0.09\% | 88 |
| California | 0.36\% | 23,090 | 0.60\% | 16,401 | 442 | 0.61\% | 314 | $\begin{gathered} 3,862,40 \\ 8 \end{gathered}$ | 4,758,297 | 12.11\% | 12,113 | 73,000 | 0.19\% | 186 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
${ }^{* *}=$ Not reporting PI or AA data
${ }^{* * *}=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 71: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (11/14/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | $\begin{gathered} \text { \# PI } \\ \text { Cases } \end{gathered}$ | $\begin{aligned} & \text { \%PI } \\ & \text { Cases } \end{aligned}$ | PI <br> Case <br> Rate | \# PI <br> Deaths | \%PI <br> Deaths | PI <br> Death <br> Rate | Race/ Ethnicity Cases*** | Total Cases | \% Cases in Total Pop. | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 1,097 | 1.14\% | 8,262 | 18 | 1.23\% | 136 | 96,400 | 120,405 | 7.27\% | 7,268 | 1,467 | 0.09\% | 89 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 72,109 | 100,557 | 8.80\% | 8,803 | 1,038 | 0.09\% | 91 |
| Marin | 0.10\% | 52 | 0.42\% | 20,884 | 1 | 0.51\% | 402 | 12,526 | 15,611 | 6.01\% | 6,006 | 196 | 0.08\% | 75 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 11,450 | 13,131 | 9.40\% | 9,405 | 104 | 0.07\% | 74 |
| San Francisco | 0.34\% | 672 | 1.34\% | 22,904 | 8 | 1.20\% | 273 | 50,097 | 53,135 | 6.07\% | 6,073 | 668 | 0.08\% | 76 |
| San Mateo | 1.32\% | 1,161 | 2.77\% | 11,504 | 16 | 2.56\% | 159 | 41,915 | 53,577 | 6.98\% | 6,981 | 626 | 0.08\% | 82 |
| Santa Clara | 0.32\% | 741 | 0.56\% | 11,896 | 8 | 0.42\% | 128 | 132,848 | 148,189 | 7.69\% | 7,688 | 1,887 | 0.10\% | 98 |
| Santa Cruz | 0.07\% | 38 | 0.21\% | 19,192 | DNA | DNA | DNA | 18,168 | 20,517 | 7.49\% | 7,489 | 222 | 0.08\% | 81 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 36,539 | 46,258 | 10.47\% | 10,470 | 315 | 0.07\% | 71 |
| Sonoma | 0.30\% | 206 | 0.59\% | 13,891 | 4 | 0.98\% | 270 | 34,706 | 42,051 | 8.41\% | 8,414 | 410 | 0.08\% | 82 |
| Bay Area | 0.55\% | 3,967 | 1.03\% | 11,511 | 55 | 1.05\% | 161 | 506,758 | 613,431 | 7.68\% | 7,683 | 6,933 | 0.09\% | 87 |
| California | 0.36\% | 22,906 | 0.60\% | 16,270 | 434 | 0.60\% | 308 | 3,834,103 | 4,731,592 | 12.04\% | 12,045 | 72,436 | 0.18\% | 184 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** = Not reporting PI or AA data
$* * *=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 70: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (11/07/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | $\begin{gathered} \text { \# PI } \\ \text { Cases } \end{gathered}$ | \%PI <br> Cases | PI Case Rate | $\begin{gathered} \text { \# PI } \\ \text { Deaths } \end{gathered}$ | \%PI <br> Deaths |  | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 1,088 | 1.13\% | 8,195 | 18 | 1.24\% | 136 | 96,041 | 120,002 | 7.24\% | 7,243 | 1,457 | 0.09\% | 88 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 71,718 | 99,999 | 8.75\% | 8,755 | 1,028 | 0.09\% | 90 |
| Marin | 0.10\% | 52 | 0.42\% | 20,884 | 1 | 0.51\% | 402 | 12,405 | 15,470 | 5.95\% | 5,951 | 196 | 0.08\% | 75 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 2,676 | 13,004 | 9.31\% | 9,314 | 104 | 0.07\% | 74 |
| San Francisco | 0.34\% | 665 | 1.34\% | 22,665 | 8 | 1.20\% | 273 | 49,560 | 52,571 | 6.01\% | 6,008 | 667 | 0.08\% | 76 |
| San Mateo | 1.32\% | 1,142 | 2.75\% | 11,316 | 16 | 2.56\% | 159 | 41,600 | 53,201 | 6.93\% | 6,932 | 626 | 0.08\% | 82 |
| Santa Clara | 0.32\% | 735 | 0.56\% | 11,800 | 7 | 0.37\% | 112 | 131,738 | 146,947 | 7.62\% | 7,624 | 1,876 | 0.10\% | 97 |
| Santa Cruz | 0.07\% | 38 | 0.21\% | 19,192 | DNA | DNA | DNA | 17,959 | 20,284 | 7.40\% | 7,404 | 221 | 0.08\% | 81 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 36,358 | 45,983 | 10.41\% | 10,407 | 315 | 0.07\% | 71 |
| Sonoma | 0.30\% | 206 | 0.60\% | 13,891 | 4 | 0.98\% | 270 | 34,410 | 41,692 | 8.34\% | 8,342 | 408 | 0.08\% | 82 |
| Bay Area | 0.55\% | 3,926 | 1.02\% | 11,392 | 54 | 1.03\% | 158 | 494,465 | 609,153 | 7.63\% | 7,630 | 6,898 | 0.09\% | 86 |
| California | 0.36\% | 22,682 | 0.60\% | 16,111 | 432 | 0.60\% | 307 | 3,799,907 | 4,688,285 | 11.93\% | 11,934 | 71,852 | 0.18\% | 183 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
**= Not reporting PI or AA data
$* * *=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 69: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (10/31/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | \# PI <br> Cases | \%PI <br> Cases | PI Case Rate | \# PI Deaths | \%PI <br> Deaths | PI <br> Death <br> Rate | Race/ Ethnicity Cases*** | Total Cases | \% <br> Cases in Total Pop. | Total Case <br> Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 1,038 | 1.12\% | 7,818 | 18 | 1.30\% | 136 | 92,565 | 115,489 | 6.97\% | 6,971 | 1,389 | 0.08\% | 84 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 71,218 | 99,348 | 8.70\% | 8,698 | 1,025 | 0.09\% | 90 |
| Marin | 0.10\% | 52 | 0.42\% | 20,884 | 1 | 0.51\% | 402 | 12,316 | 15,331 | 5.90\% | 5,898 | 196 | 0.08\% | 75 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 11,338 | 12,972 | 9.29\% | 9,291 | 101 | 0.07\% | 72 |
| San Francisco | 0.34\% | 663 | 1.35\% | 22,597 | 8 | 1.21\% | 273 | 49,159 | 52,149 | 5.96\% | 5,960 | 662 | 0.08\% | 76 |
| San Mateo | 1.32\% | 1,135 | 2.75\% | 11,247 | 16 | 2.56\% | 159 | 41,306 | 52,852 | 6.89\% | 6,887 | 625 | 0.08\% | 81 |
| Santa Clara | 0.32\% | 714 | 0.55\% | 11,463 | 7 | 0.38\% | 112 | 130,630 | 145,672 | 7.56\% | 7,558 | 1,849 | 0.10\% | 96 |
| Santa Cruz | 0.07\% | 38 | 0.21\% | 19,192 | DNA | DNA | DNA | 17,803 | 20,106 | 7.34\% | 7,339 | 220 | 0.08\% | 80 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 36,183 | 45,722 | 10.35\% | 10,348 | 315 | 0.07\% | 71 |
| Sonoma | 0.30\% | 205 | 0.60\% | 13,823 | 4 | 0.99\% | 270 | 34,024 | 41,212 | 8.25\% | 8,246 | 406 | 0.08\% | 81 |
| Bay Area | 0.55\% | 3,845 | 1.02\% | 11,157 | 54 | 1.05\% | 158 | 496,542 | 600,853 | 7.53\% | 7,526 | 6,788 | 0.09\% | 85 |
| California | 0.36\% | 22,458 | 0.60\% | 15,952 | 431 | 0.60\% | 306 | 3,765,943 | 4,647,587 | 11.83\% | 11,831 | 71,519 | 0.18\% | 182 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
$* * *=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 68: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (10/24/2021)

| County/Regio n | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | \# PI <br> Cases | \%PI <br> Cases | PI <br> Case <br> Rate | \# PI <br> Death <br> s | \%PI Death s | PI <br> Death <br> Rate | Race/ Ethnicity Cases*** | Total Cases | \% <br> Cases <br> in Total Pop. | Total Case Rate | Total Death S | Death $s$ in Total Pop. | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 1,047 | 1.11\% | 7,886 | 18 | 1.29\% | 136 | 94,231 | 117,780 | 7.11\% | 7,109 | 1,400 | 0.08\% | 85 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 70,669 | 98,585 | 8.63\% | 8,631 | 1,016 | 0.09\% | 89 |
| Marin | 0.10\% | 52 | 0.43\% | 20,884 | 1 | 0.52\% | 402 | 12,223 | 15,193 | 5.84\% | 5,845 | 193 | 0.07\% | 74 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 11,215 | 12,847 | 9.20\% | 9,201 | 102 | 0.07\% | 73 |
| San Francisco | 0.34\% | 659 | 1.35\% | 22,461 | 8 | 1.23\% | 273 | 48,843 | 51,816 | 5.92\% | 5,922 | 650 | 0.07\% | 74 |
| San Mateo | 1.32\% | 1,131 | 2.76\% | 11,207 | 16 | 2.57\% | 159 | 40,970 | 52,466 | 6.84\% | 6,837 | 623 | 0.08\% | 81 |
| Santa Clara | 0.32\% | 709 | 0.55\% | 11,382 | 7 | 0.38\% | 112 | 129,799 | 144,719 | 7.51\% | 7,508 | 1,834 | 0.10\% | 95 |
| Santa Cruz | 0.07\% | 38 | 0.22\% | 19,192 | DNA | DNA | DNA | 17,627 | 19,915 | 7.27\% | 7,269 | 220 | 0.08\% | 80 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 35,955 | 45,388 | 10.27\% | 10,273 | 315 | 0.07\% | 71 |
| Sonoma | 0.30\% | 204 | 0.61\% | 13,756 | 4 | 0.99\% | 270 | 33,640 | 40,752 | 8.15\% | 8,154 | 404 | 0.08\% | 81 |
| Bay Area | 0.55\% | 3,840 | 1.02\% | 11,143 | 54 | 1.06\% | 158 | 495,172 | 599,461 | 7.51\% | 7,508 | 6,757 | 0.08\% | 85 |
| California | 0.36\% | 22,236 | 0.59\% | 15,794 | 425 | 0.60\% | 302 | 3,759,186 | 4,606,599 | 11.73\% | 11,727 | 70,884 | 0.18\% | 180 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
*** $=\% \mathrm{PI}$ Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 67: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (10/17/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | $\begin{aligned} & \text { \# PI } \\ & \text { Cases } \end{aligned}$ | $\begin{aligned} & \text { \%PI } \\ & \text { Cases } \end{aligned}$ | PI Case Rate | \# PI Deaths | \%PI <br> Deaths |  | Race/ Ethnicity Cases*** | Total Cases | \% Cases in Total Pop. | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 1,040 | 1.11\% | 7,833 | 17 | 1.24\% | 128 | 93,634 | 117,073 | 7.07\% | 7,066 | 1,374 | 0.08\% | 83 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 70,089 | 97,817 | 8.56\% | 8,564 | 994 | 0.09\% | 87 |
| Marin | 0.10\% | 51 | 0.42\% | 20,482 | 1 | 0.52\% | 402 | 12,166 | 15,103 | 5.81\% | 5,810 | 193 | 0.07\% | 74 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 11,133 | 12,752 | 9.13\% | 9,133 | 102 | 0.07\% | 73 |
| San Francisco | 0.34\% | 656 | 1.35\% | 22,359 | 7 | 1.09\% | 239 | 48,482 | 51,441 | 5.88\% | 5,879 | 645 | 0.07\% | 74 |
| San Mateo | 1.32\% | 1,123 | 2.76\% | 11,128 | 16 | 2.57\% | 159 | 40,694 | 52,141 | 6.79\% | 6,794 | 622 | 0.08\% | 81 |
| Santa Clara | 0.32\% | 705 | 0.55\% | 11,318 | 7 | 0.38\% | 112 | 128,993 | 143,805 | 7.46\% | 7,461 | 1,834 | 0.10\% | 95 |
| Santa Cruz | 0.07\% | 36 | 0.21\% | 18,182 | DNA | DNA | DNA | 17,495 | 19,771 | 7.22\% | 7,217 | 217 | 0.08\% | 79 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 35,773 | 45,110 | 10.21\% | 10,210 | 312 | 0.07\% | 71 |
| Sonoma | 0.30\% | 203 | 0.61\% | 13,688 | 4 | 1.00\% | 270 | 33,353 | 40,407 | 8.09\% | 8,085 | 402 | 0.08\% | 80 |
| Bay Area | 0.55\% | 3,814 | 1.02\% | 11,067 | 52 | 1.03\% | 152 | 491,812 | 595,420 | 7.46\% | 7,458 | 6,695 | 0.08\% | 84 |
| California | 0.36\% | 21,980 | 0.59\% | 15,612 | 422 | 0.60\% | 300 | 3,700,970 | 4,571,467 | 11.64\% | 11,637 | 70,150 | 0.18\% | 179 |

[^0]Table 66: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (10/10/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | \# PI <br> Cases | $\begin{gathered} \text { \%PI } \\ \text { Cases } \end{gathered}$ | PI Case Rate | \# PI <br> Deaths | \%PI Deaths |  | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 1,020 | 1.10\% | 7,682 | 17 | 1.25\% | 128 | 92,695 | 115,943 | 7.00\% | 6,998 | 1,355 | 0.08\% | 82 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 69,529 | 97,067 | 8.50\% | 8,498 | 958 | 0.08\% | 84 |
| Marin | 0.10\% | 50 | 0.41\% | 20,080 | 1 | 0.52\% | 402 | 12,058 | 14,981 | 5.76\% | 5,763 | 192 | 0.07\% | 74 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 11,055 | 12,634 | 9.05\% | 9,049 | 98 | 0.07\% | 70 |
| San Francisco | 0.34\% | 652 | 1.36\% | 22,222 | 7 | 1.09\% | 239 | 48,041 | 50,976 | 5.83\% | 5,826 | 644 | 0.07\% | 74 |
| San Mateo | 1.32\% | 1,114 | 2.75\% | 11,038 | 16 | 2.59\% | 159 | 40,440 | 51,847 | 6.76\% | 6,756 | 618 | 0.08\% | 81 |
| Santa Clara | 0.32\% | 694 | 0.54\% | 11,141 | 6 | 0.33\% | 96 | 128,293 | 142,786 | 7.41\% | 7,408 | 1,821 | 0.09\% | 94 |
| Santa Cruz | 0.07\% | 35 | 0.20\% | 17,677 | DNA | DNA | DNA | 17,381 | 19,647 | 7.17\% | 7,171 | 216 | 0.08\% | 79 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 35,593 | 44,828 | 10.15\% | 10,146 | 305 | 0.07\% | 69 |
| Sonoma | 0.30\% | 203 | 0.61\% | 13,688 | 4 | 1.01\% | 270 | 33,104 | 40,104 | 8.02\% | 8,024 | 396 | 0.08\% | 79 |
| Bay Area | 0.55\% | 3,768 | 1.01\% | 10,934 | 51 | 1.01\% | 149 | 488,189 | 590,813 | 7.40\% | 7,400 | 6,603 | 0.08\% | 83 |
| California | 0.36\% | 21,765 | 0.59\% | 15,459 | 419 | 0.60\% | 298 | 3,669,882 | 4,536,273 | 11.55\% | 11,548 | 69,507 | 0.18\% | 177 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
$* * *=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 65: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (10/03/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | \# PI Cases | \%PI <br> Cases | PI <br> Case <br> Rate | \# PI <br> Deaths | \%PI <br> Deaths |  | Race/ Ethnicity Cases*** | Total Cases | $\%$ <br> Cases in Total Pop. | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 1,012 | 1.10\% | 7,622 | 17 | 1.26\% | 128 | 92,014 | 115,200 | 6.95\% | 6,953 | 1,349 | 0.08\% | 81 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 68,858 | 96,197 | 8.42\% | 8,422 | 934 | 0.08\% | 82 |
| Marin | 0.10\% | 50 | 0.42\% | 20,080 | 1 | 0.52\% | 402 | 11,987 | 14,869 | 5.72\% | 5,720 | 191 | 0.07\% | 73 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 10,918 | 12,478 | 8.94\% | 8,937 | 97 | 0.07\% | 69 |
| San Francisco | 0.34\% | 649 | 1.37\% | 22,120 | 6 | 0.94\% | 204 | 47,510 | 50,426 | 5.76\% | 5,763 | 636 | 0.07\% | 73 |
| San Mateo | 1.32\% | 1,111 | 2.77\% | 11,009 | 15 | 2.44\% | 149 | 40,133 | 51,518 | 6.71\% | 6,713 | 616 | 0.08\% | 80 |
| Santa Clara | 0.32\% | 695 | 0.52\% | 11,157 | 6 | 0.33\% | 96 | 132,462 | 141,822 | 7.36\% | 7,358 | 1,807 | 0.09\% | 94 |
| Santa Cruz | 0.07\% | 35 | 0.20\% | 17,677 | DNA | DNA | DNA | 17,232 | 19,481 | 7.11\% | 7,111 | 213 | 0.08\% | 78 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 35,359 | 44,453 | 10.06\% | 10,061 | 297 | 0.07\% | 67 |
| Sonoma | 0.30\% | 202 | 0.62\% | 13,621 | 4 | 1.04\% | 270 | 32,830 | 39,773 | 7.96\% | 7,958 | 386 | 0.08\% | 77 |
| Bay Area | 0.55\% | 3,754 | 1.00\% | 10,893 | 49 | 0.98\% | 143 | 489,303 | 586,217 | 7.34\% | 7,342 | 6,526 | 0.08\% | 82 |
| California | 0.36\% | 21,525 | 0.59\% | 15,289 | 410 | 0.60\% | 291 | 3,635,691 | 4,496,717 | 11.45\% | 11,447 | 68,796 | 0.18\% | 175 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
$* * *=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 64: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (9/26/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | $\begin{aligned} & \text { \# PI } \\ & \text { Cases } \end{aligned}$ | $\begin{gathered} \text { \%PI } \\ \text { Cases } \end{gathered}$ | PI <br> Case <br> Rate | \# PI <br> Deaths | \%PI <br> Deaths | PI <br> Death <br> Rate | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 1002 | 1.10\% | 7,547 | 17 | 1.28\% | 128 | 91,241 | 114,239 | 6.90\% | 6,895 | 1,333 | 0.08\% | 80 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 68,125 | 95,196 | 8.33\% | 8,334 | 921 | 0.08\% | 81 |
| Marin | 0.10\% | 50 | 0.42\% | 20,080 | 1 | 0.52\% | 402 | 11,893 | 14,721 | 5.66\% | 5,663 | 191 | 0.07\% | 73 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 10,927 | 12,347 | 8.84\% | 8,843 | 95 | 0.07\% | 68 |
| San Francisco | 0.34\% | 643 | 1.37\% | 21,915 | 5 | 0.80\% | 170 | 47,021 | 49,894 | 5.70\% | 5,702 | 623 | 0.07\% | 71 |
| San Mateo | 1.32\% | 1,098 | 2.76\% | 10,880 | 14 | 2.29\% | 139 | 39,724 | 51,046 | 6.65\% | 6,652 | 612 | 0.08\% | 80 |
| Santa Clara | 0.32\% | 689 | 0.55\% | 11,061 | 6 | 0.33\% | 96 | 126,279 | 140,669 | 7.30\% | 7,298 | 1,793 | 0.09\% | 93 |
| Santa Cruz | 0.07\% | 33 | 0.19\% | 16,667 | DNA | DNA | DNA | 16,991 | 19,226 | 7.02\% | 7,018 | 213 | 0.08\% | 78 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 35,032 | 43,935 | 9.94\% | 9,944 | 290 | 0.07\% | 66 |
| Sonoma | 0.30\% | 201 | 0.62\% | 13,554 | 4 | 1.04\% | 270 | 32,503 | 39,396 | 7.88\% | 7,883 | 384 | 0.08\% | 77 |
| Bay Area | 0.55\% | 3,716 | 1.02\% | 10,783 | 47 | 0.95\% | 137 | 479,736 | 580,669 | 7.27\% | 7,273 | 6,455 | 0.08\% | 81 |
| California | 0.36\% | 21,233 | 0.59\% | 15,082 | 399 | 0.59\% | 283 | 3,596,279 | 4,448,666 | 11.32\% | 11,325 | 68,087 | 0.17\% | 173 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
${ }^{* *}=$ Not reporting PI or AA data
$* * *=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 63: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (9/19/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | $\begin{aligned} & \text { \# PI } \\ & \text { Cases } \end{aligned}$ | $\begin{gathered} \text { \%PI } \\ \text { Cases } \end{gathered}$ | PI Case Rate | \# PI Deaths | \%PI <br> Deaths | PI <br> Death <br> Rate | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 979 | 1.09\% | 7,374 | 17 | 1.34\% | 128 | 90,107 | 112,985 | 6.82\% | 6,820 | 1,270 | 0.08\% | 77 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 67,439 | 94,261 | 8.25\% | 8,252 | 921 | 0.08\% | 81 |
| Marin | 0.10\% | 50 | 0.42\% | 20,080 | 1 | 0.53\% | 402 | 11,794 | 14,593 | 5.61\% | 5,614 | 190 | 0.07\% | 73 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 10,699 | 12,186 | 8.73\% | 8,728 | 96 | 0.07\% | 69 |
| San Francisco | 0.34\% | 630 | 1.36\% | 21,472 | 5 | 0.82\% | 170 | 46,389 | 49,233 | 5.63\% | 5,627 | 607 | 0.07\% | 69 |
| San Mateo | 1.32\% | 1,083 | 2.76\% | 10,731 | 14 | 2.31\% | 139 | 39,280 | 50,525 | 6.58\% | 6,584 | 607 | 0.08\% | 79 |
| Santa Clara | 0.32\% | 678 | 0.54\% | 10,885 | 6 | 0.34\% | 96 | 125,366 | 139,565 | 7.24\% | 7,241 | 1,776 | 0.09\% | 92 |
| Santa Cruz | 0.07\% | 32 | 0.19\% | 16,162 | DNA | DNA | DNA | 16,843 | 19,054 | 6.95\% | 6,955 | 211 | 0.08\% | 77 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 34,659 | 43,379 | 9.82\% | 9,818 | 281 | 0.06\% | 64 |
| Sonoma | 0.30\% | 202 | 0.63\% | 13,621 | 4 | 1.06\% | 270 | 32,216 | 39,073 | 7.82\% | 7,818 | 376 | 0.08\% | 75 |
| Bay Area | 0.55\% | 3,654 | 1.01\% | 10,603 | 47 | 0.97\% | 137 | 474,792 | 574,854 | 7.20\% | 7,200 | 6,335 | 0.08\% | 79 |
| California | 0.36\% | 20,915 | 0.59\% | 14,856 | 392 | 0.58\% | 278 | 3,552,198 | 4,415,892 | 11.24\% | 11,241 | 67,608 | 0.17\% | 172 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
$* * *=$ PPI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 62: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (9/12/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | \# PI <br> Cases | $\begin{gathered} \text { \%PI } \\ \text { Cases } \end{gathered}$ | PI <br> Case <br> Rate | \# PI Deaths | \%PI <br> Deaths | PI <br> Death <br> Rate | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 965 | 1.08\% | 7,268 | 17 | 1.28\% | 128 | 89,478 | 112,123 | 6.77\% | 6,768 | 1,323 | 0.08\% | 80 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 66,504 | 92,952 | 8.14\% | 8,138 | 906 | 0.08\% | 79 |
| Marin | 0.10\% | 50 | 0.43\% | 20,080 | 1 | 0.53\% | 402 | 11,655 | 14,408 | 5.54\% | 5,543 | 190 | 0.07\% | 73 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 10,301 | 11,940 | 8.55\% | 8,552 | 92 | 0.07\% | 66 |
| San Francisco | 0.34\% | 622 | 1.36\% | 21,200 | 5 | 0.83\% | 170 | 45,621 | 48,438 | 5.54\% | 5,536 | 605 | 0.07\% | 69 |
| San Mateo | 1.32\% | 1,072 | 2.77\% | 10,622 | 14 | 2.32\% | 139 | 38,757 | 49,929 | 6.51\% | 6,506 | 603 | 0.08\% | 79 |
| Santa Clara | 0.32\% | 657 | 0.53\% | 10,547 | 6 | 0.34\% | 96 | 123,956 | 137,915 | 7.16\% | 7,155 | 1,753 | 0.09\% | 91 |
| Santa Cruz | 0.07\% | 31 | 0.19\% | 15,657 | DNA | DNA | DNA | 16,565 | 18,742 | 6.84\% | 6,841 | 210 | 0.08\% | 77 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 34,180 | 42,665 | 9.66\% | 9,656 | 280 | 0.06\% | 63 |
| Sonoma | 0.30\% | 200 | 0.63\% | 13,486 | 4 | 1.09\% | 270 | 31,785 | 38,520 | 7.71\% | 7,708 | 368 | 0.07\% | 74 |
| Bay Area | 0.55\% | 3,597 | 1.01\% | 10,438 | 47 | 0.97\% | 137 | 468,802 | 567,632 | 7.11\% | 7,110 | 6,330 | 0.08\% | 79 |
| California | 0.36\% | 20,467 | 0.59\% | 14,537 | 385 | 0.58\% | 273 | 3,497,992 | 4,354,113 | 11.08\% | 11,084 | 66,701 | 0.17\% | 170 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
${ }^{* *}=$ Not reporting PI or AA data
${ }^{* * *}=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 61: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (9/05/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | \# PI <br> Cases | \%PI <br> Cases | PI Case Rate | \# PI Deaths | \%PI Deaths |  | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 947 | 1.07\% | 7,133 | 17 | 1.29\% | 128 | 88,204 | 110,484 | 6.67\% | 6,669 | 1,317 | 0.08\% | 79 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 65,365 | 91,277 | 7.99\% | 7,991 | 889 | 0.08\% | 78 |
| Marin | 0.10\% | 48 | 0.42\% | 19,277 | 1 | 0.53\% | 402 | 11,489 | 14,202 | 5.46\% | 5,464 | 190 | 0.07\% | 73 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 10,301 | 11,759 | 8.42\% | 8,422 | 92 | 0.07\% | 66 |
| San Francisco | 0.34\% | 613 | 1.36\% | 20,893 | 5 | 0.84\% | 170 | 44,987 | 47,769 | 5.46\% | 5,460 | 592 | 0.07\% | 68 |
| San Mateo | 1.32\% | 1,062 | 2.78\% | 10,523 | 14 | 2.33\% | 139 | 38,206 | 49,308 | 6.43\% | 6,425 | 600 | 0.08\% | 78 |
| Santa Clara | 0.32\% | 634 | 0.52\% | 10,178 | 6 | 0.34\% | 96 | 122,312 | 136,033 | 7.06\% | 7,058 | 1,744 | 0.09\% | 90 |
| Santa Cruz | 0.07\% | 30 | 0.18\% | 15,152 | DNA | DNA | DNA | 16,370 | 18,518 | 6.76\% | 6,759 | 210 | 0.08\% | 77 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 33,768 | 42,038 | 9.51\% | 9,515 | 276 | 0.06\% | 62 |
| Sonoma | 0.30\% | 194 | 0.62\% | 13,082 | 4 | 1.10\% | 270 | 31,135 | 37,676 | 7.54\% | 7,539 | 365 | 0.07\% | 73 |
| Bay Area | 0.55\% | 3,528 | 1.00\% | 10,237 | 47 | 0.98\% | 137 | 462,137 | 559,064 | 7.00\% | 7,002 | 6,275 | 0.08\% | 79 |
| California | 0.36\% | 20,117 | 0.58\% | 14,289 | 377 | 0.57\% | 268 | 3,443,586 | 4,291,571 | 10.92\% | 10,925 | 65,965 | 0.17\% | 168 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
$* * *=\% \mathrm{PI}$ Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 60: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (8/29/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | \# PI <br> Cases | $\begin{gathered} \text { \%PI } \\ \text { Cases } \end{gathered}$ | PI Case Rate | \# PI <br> Deaths | \%PI <br> Deaths | PI Death Rate | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 919 | 1.07\% | 6,922 | 17 | 1.30\% | 128 | 86,249 | 107,492 | 6.49\% | 6,488 | 1,312 | 0.08\% | 79 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 63,277 | 87,806 | 7.69\% | 7,687 | 869 | 0.08\% | 76 |
| Marin | 0.10\% | 47 | 0.41\% | 18,876 | 1 | 0.53\% | 402 | 11,338 | 14,007 | 5.39\% | 5,388 | 187 | 0.07\% | 72 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 10,086 | 11,487 | 8.23\% | 8,227 | 90 | 0.06\% | 64 |
| San Francisco | 0.34\% | 590 | 1.35\% | 20,109 | 5 | 0.86\% | 170 | 43,774 | 46,432 | 5.31\% | 5,307 | 583 | 0.07\% | 67 |
| San Mateo | 1.32\% | 1,040 | 2.79\% | 10,305 | 14 | 2.35\% | 139 | 37,243 | 48,061 | 6.26\% | 6,263 | 595 | 0.08\% | 78 |
| Santa Clara | 0.32\% | 702 | 0.58\% | 11,270 | 9 | 0.52\% | 144 | 120,286 | 132,504 | 6.87\% | 6,875 | 1,731 | 0.09\% | 90 |
| Santa Cruz | 0.07\% | 28 | 0.17\% | 14,141 | DNA | DNA | DNA | 16,005 | 18,095 | 6.60\% | 6,605 | 210 | 0.08\% | 77 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 32,424 | 39,800 | 9.01\% | 9,008 | 266 | 0.06\% | 60 |
| Sonoma | 0.30\% | 188 | 0.62\% | 12,677 | 4 | 1.13\% | 270 | 30,291 | 36,498 | 7.30\% | 7,303 | 353 | 0.07\% | 71 |
| Bay Area | 0.55\% | 3,514 | 1.02\% | 10,197 | 50 | 1.05\% | 146 | 450,973 | 542,182 | 6.79\% | 6,791 | 6,196 | 0.08\% | 78 |
| California | 0.36\% | 19,614 | 0.58\% | 13,932 | 372 | 0.57\% | 264 | 3,367,011 | 4,198,089 | 10.69\% | 10,687 | 65,243 | 0.17\% | 166 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000

* = Aggregating PI data into 'Asian' or 'Other' category
${ }^{* *}=$ Not reporting PI or AA data
$* * *=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 59: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (8/22/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | $\begin{gathered} \text { \# PI } \\ \text { Cases } \end{gathered}$ | \%PI <br> Cases | PI Case Rate | \# PI Deaths | \%PI <br> Deaths | PI Death Rate | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 881 | 1.05\% | 6636 | 17 | 1.30\% | 128 | 84019 | 104661 | 6.32\% | 6317 | 1309 | 0.08\% | 79 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 61182 | 84729 | 7.42\% | 7418 | 854 | 0.07\% | 75 |
| Marin | 0.10\% | 47 | 0.42\% | 18876 | 1 | 0.53\% | 402 | 11106 | 13713 | 5.28\% | 5275 | 187 | 0.07\% | 72 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 9952 | 10842 | 7.77\% | 7765 | 85 | 0.06\% | 61 |
| San Francisco | 0.34\% | 565 | 1.41\% | 19257 | 4 | 0.69\% | 136 | 40177 | 45248 | 5.17\% | 5171 | 577 | 0.07\% | 66 |
| San Mateo | 1.32\% | 1019 | 2.80\% | 10097 | 14 | 2.36\% | 139 | 36440 | 47185 | 6.15\% | 6148 | 594 | 0.08\% | 77 |
| Santa Clara | 0.32\% | 682 | 0.58\% | 10949 | 9 | 0.52\% | 144 | 117761 | 129711 | 6.73\% | 6730 | 1721 | 0.09\% | 89 |
| Santa Cruz | 0.07\% | 27 | 0.17\% | 13636 | DNA | DNA | DNA | 15636 | 17663 | 6.45\% | 6447 | 209 | 0.08\% | 76 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 31546 | 38764 | 8.77\% | 8774 | 262 | 0.06\% | 59 |
| Sonoma | 0.30\% | 178 | 0.60\% | 12003 | 4 | 1.16\% | 270 | 29511 | 35558 | 7.11\% | 7115 | 344 | 0.07\% | 69 |
| Bay Area | 0.55\% | 3399 | 1.02\% | 9863 | 49 | 1.04\% | 143 | 437330 | 528074 | 6.61\% | 6614 | 6142 | 0.08\% | 77 |
| California | 0.36\% | 19,051 | 0.57\% | 13,532 | 362 | 0.56\% | 257 | 3,338,379 | 4,112,976 | 10.47\% | 10,470 | 64,674 | 0.16\% | 165 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
**= Not reporting PI or AA data
$* * *=$ \%PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Thai J, Singh M, True M, and Tseng W for Regional PI Task Force

Table 58: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (8/15/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | \# PI <br> Cases | \%PI <br> Cases | PI <br> Case <br> Rate | \# PI <br> Deaths | \%PI <br> Deaths | PI <br> Death Rate | Race/ Ethnicity Cases*** | Total Cases | \% <br> Cases in Total Pop. | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 838 | 1.02\% | 6,312 | 17 | 1.31\% | 128 | 81,777 | 101,876 | 6.15\% | 6,149 | 1,302 | 0.08\% | 79 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 59,322 | 82,150 | 7.19\% | 7,192 | 846 | 0.07\% | 74 |
| Marin | 0.10\% | 46 | 0.43\% | 18,474 | 1 | 0.53\% | 402 | 10,809 | 13,338 | 5.13\% | 5,131 | 187 | 0.07\% | 72 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 9,573 | 10,842 | 7.77\% | 7,765 | 85 | 0.06\% | 61 |
| San Francisco | 0.34\% | 543 | 1.39\% | 18,507 | 4 | 0.70\% | 136 | 39,072 | 43,957 | 5.02\% | 5,024 | 570 | 0.07\% | 65 |
| San Mateo | 1.32\% | 977 | 2.74\% | 9,681 | 14 | 2.36\% | 139 | 35,602 | 46,231 | 6.02\% | 6,024 | 592 | 0.08\% | 77 |
| Santa Clara | 0.32\% | 655 | 0.57\% | 10,515 | 9 | 0.52\% | 144 | 115,798 | 127,446 | 6.61\% | 6,612 | 1,716 | 0.09\% | 89 |
| Santa Cruz | 0.07\% | 25 | 0.16\% | 12,626 | DNA | DNA | DNA | 15,279 | 17,272 | 6.30\% | 6,305 | 209 | 0.08\% | 76 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 30,630 | 37,664 | 8.52\% | 8,525 | 254 | 0.06\% | 57 |
| Sonoma | 0.30\% | 172 | 0.60\% | 11,598 | 4 | 1.18\% | 270 | 28,813 | 34,686 | 6.94\% | 6,940 | 338 | 0.07\% | 68 |
| Bay Area | 0.55\% | 3,256 | 1.00\% | 9,448 | 49 | 1.04\% | 143 | 426,675 | 515,462 | 6.46\% | 6,456 | 6,099 | 0.08\% | 76 |
| California | 0.36\% | 18,456 | 0.57\% | 13,109 | 358 | 0.56\% | 254 | 3,222,341 | 4,022,222 | 10.24\% | 10,239 | 64,183 | 0.16\% | 163 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
$* * *=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 58: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (8/8/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | \# PI <br> Cases | $\begin{gathered} \text { \%PI } \\ \text { Cases } \end{gathered}$ | PI <br> Case <br> Rate | \# PI Deaths | \%PI <br> Deaths | PI Death Rate | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 797 | 1.00\% | 6,003 | 17 | 1.32\% | 128 | 79,694 | 99,218 | 5.99\% | 5,989 | 1,292 | 0.08\% | 78 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 57,845 | 79,814 | 6.99\% | 6,987 | 838 | 0.07\% | 73 |
| Marin | 0.10\% | 44 | 0.42\% | 17,671 | 1 | 0.54\% | 402 | 10,542 | 12,989 | 5.00\% | 4,997 | 186 | 0.07\% | 72 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 9,427 | 10,640 | 7.62\% | 7,621 | 85 | 0.06\% | 61 |
| San Francisco | 0.34\% | 523 | 1.39\% | 17,825 | 4 | 0.71\% | 136 | 37,730 | 42,411 | 4.85\% | 4,847 | 567 | 0.06\% | 65 |
| San Mateo | 1.32\% | 951 | 2.73\% | 9,423 | 14 | 2.38\% | 139 | 34,816 | 45,316 | 5.90\% | 5,905 | 588 | 0.08\% | 77 |
| Santa Clara | 0.32\% | 629 | 0.55\% | 10,098 | 9 | 0.53\% | 144 | 113,717 | 125,056 | 6.49\% | 6,488 | 1,711 | 0.09\% | 89 |
| Santa Cruz | 0.07\% | 24 | 0.16\% | 12,121 | DNA | DNA | DNA | 14,953 | 16,901 | 6.17\% | 6,169 | 207 | 0.08\% | 76 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 30,026 | 36,848 | 8.34\% | 8,340 | 249 | 0.06\% | 56 |
| Sonoma | 0.30\% | 168 | 0.60\% | 11,328 | 4 | 1.20\% | 270 | 28,098 | 33,753 | 6.75\% | 6,754 | 334 | 0.07\% | 67 |
| Bay Area | 0.55\% | 3,136 | 0.98\% | 9,100 | 49 | 1.05\% | 143 | 416,848 | 502,946 | 6.30\% | 6,299 | 6,057 | 0.08\% | 76 |
| California | 0.36\% | 17,892 | 0.57\% | 12,708 | 352 | 0.55\% | 250 | 3,155,089 | 3,929,747 | 10.00\% | 10,004 | 64,312 | 0.16\% | 164 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
$* * *=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 57: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (8/1/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | $\begin{gathered} \text { \# PI } \\ \text { Cases } \end{gathered}$ | \%PI <br> Cases | PI Case Rate | \# PI Deaths | \%PI <br> Deaths |  | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 748 | 0.97\% | 5,634 | 16 | 1.25\% | 121 | 76,987 | 95,826 | 5.78\% | 5,784 | 1,282 | 0.08\% | 77 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 56,392 | 77,708 | 6.80\% | 6,803 | 834 | 0.07\% | 73 |
| Marin | 0.10\% | 44 | 0.43\% | 17,671 | 1 | 0.54\% | 402 | 10,329 | 12,717 | 4.89\% | 4,892 | 186 | 0.07\% | 72 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 9,252 | 10,442 | 7.48\% | 7,479 | 84 | 0.06\% | 60 |
| San Francisco | 0.34\% | 495 | 1.38\% | 16,871 | 4 | 0.71\% | 136 | 35,826 | 40,544 | 4.63\% | 4,634 | 563 | 0.06\% | 64 |
| San Mateo | 1.32\% | 932 | 2.74\% | 9,235 | 14 | 2.38\% | 139 | 33,981 | 44,430 | 5.79\% | 5,790 | 588 | 0.08\% | 77 |
| Santa Clara | 0.32\% | 619 | 0.55\% | 9,937 | 9 | 0.53\% | 144 | 111,939 | 123,083 | 6.39\% | 6,386 | 1,707 | 0.09\% | 89 |
| Santa Cruz | 0.07\% | 23 | 0.16\% | 11,616 | DNA | DNA | DNA | 14,712 | 16,616 | 6.07\% | 6,065 | 207 | 0.08\% | 76 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 29,338 | 36,004 | 8.15\% | 8,149 | 249 | 0.06\% | 56 |
| Sonoma | 0.30\% | 163 | 0.60\% | 10,991 | 4 | 1.21\% | 270 | 27,347 | 32,880 | 6.58\% | 6,579 | 330 | 0.07\% | 66 |
| Bay Area | 0.55\% | 3,024 | 0.97\% | 8,775 | 48 | 1.03\% | 140 | 406,103 | 490,250 | 6.14\% | 6,140 | 6,030 | 0.08\% | 76 |
| California | 0.36\% | 17,431 | 0.56\% | 12,381 | 348 | 0.54\% | 247 | 3,098,534 | 3,840,364 | 9.78\% | 9,776 | 63,935 | 0.16\% | 163 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
${ }^{* *}=$ Not reporting PI or AA data
${ }^{* * *}=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California
Thai J, Singh M, True M, and Tseng W for Regional PI Task Force

Table 56: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (7/25/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | $\begin{aligned} & \text { \# PI } \\ & \text { Cases } \end{aligned}$ | $\begin{aligned} & \text { \%PI } \\ & \text { Cases } \end{aligned}$ | PI Case Rate | \# PI <br> Deaths | \%PI <br> Deaths |  | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 742 | 0.98\% | 5,589 | 16 | 1.26\% | 121 | 75,804 | 94,345 | 5.69\% | 5,695 | 1,272 | 0.08\% | 77 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 63,392 | 74,985 | 6.56\% | 6,565 | 828 | 0.07\% | 72 |
| Marin | 0.10\% | 43 | 0.43\% | 17,269 | 1 | 0.54\% | 402 | 10,051 | 12,392 | 4.77\% | 4,767 | 186 | 0.07\% | 72 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 9,120 | 10,293 | 7.37\% | 7,372 | 81 | 0.06\% | 58 |
| San Francisco | 0.34\% | 484 | 1.40\% | 16,496 | 4 | 0.71\% | 136 | 34,684 | 39,031 | 4.46\% | 4,461 | 561 | 0.06\% | 64 |
| San Mateo | 1.32\% | 904 | 2.72\% | 8,958 | 14 | 2.38\% | 139 | 33,290 | 43,676 | 5.69\% | 5,691 | 588 | 0.08\% | 77 |
| Santa Clara | 0.32\% | 609 | 0.55\% | 9,777 | 9 | 0.53\% | 144 | 110,599 | 121,590 | 6.31\% | 6,308 | 1,707 | 0.09\% | 89 |
| Santa Cruz | 0.07\% | 23 | 0.16\% | 11,616 | DNA | DNA | DNA | 14,571 | 16,452 | 6.01\% | 6,005 | 207 | 0.08\% | 76 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 28,680 | 35,193 | 7.97\% | 7,965 | 245 | 0.06\% | 55 |
| Sonoma | 0.30\% | 161 | 0.60\% | 10,856 | 4 | 1.22\% | 270 | 26,808 | 32,196 | 6.44\% | 6,442 | 329 | 0.07\% | 66 |
| Bay Area | 0.55\% | 2,966 | 0.97\% | 8,607 | 48 | 1.03\% | 140 | 406,999 | 447,957 | 5.61\% | 5,611 | 6,004 | 0.08\% | 75 |
| California | 0.36\% | 17,130 | 0.56\% | 12,167 | 343 | 0.54\% | 244 | 3,055,833 | 3,786,031 | 9.64\% | 9,638 | 63,741 | 0.16\% | 162 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
$* * *=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 55: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (7/18/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | \# PI <br> Cases | $\begin{gathered} \text { \%PI } \\ \text { Cases } \end{gathered}$ | PI Case Rate | \# PI <br> Deaths | \%PI <br> Deaths |  | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 725 | 0.97\% | 5,461 | 16 | 1.26\% | 121 | 74,429 | 92,580 | 5.59\% | 5,588 | 1,271 | 0.08\% | 77 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 62,027 | 73,202 | 6.41\% | 6,409 | 823 | 0.07\% | 72 |
| Marin | 0.10\% | 43 | 0.43\% | 17,269 | 1 | 0.54\% | 402 | 9,906 | 12,216 | 4.70\% | 4,699 | 185 | 0.07\% | 71 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 9,001 | 10,159 | 7.28\% | 7,276 | 83 | 0.06\% | 59 |
| San Francisco | 0.34\% | 474 | 1.33\% | 16,155 | 4 | 0.72\% | 136 | 35,758 | 38,002 | 4.34\% | 4,343 | 558 | 0.06\% | 64 |
| San Mateo | 1.32\% | 887 | 2.71\% | 8,789 | 14 | 2.40\% | 139 | 32,756 | 43,068 | 5.61\% | 5,612 | 584 | 0.08\% | 76 |
| Santa Clara | 0.32\% | 599 | 0.55\% | 9,616 | 9 | 0.53\% | 144 | 109,535 | 120,427 | 6.25\% | 6,248 | 1,706 | 0.09\% | 89 |
| Santa Cruz | 0.07\% | 23 | 0.16\% | 11,616 | DNA | DNA | DNA | 14,504 | 16,375 | 5.98\% | 5,977 | 207 | 0.08\% | 76 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 28,219 | 34,630 | 7.84\% | 7,838 | 245 | 0.06\% | 55 |
| Sonoma | 0.30\% | 159 | 0.60\% | 10,722 | 4 | 1.22\% | 270 | 26,477 | 31,763 | 6.36\% | 6,355 | 327 | 0.07\% | 65 |
| Bay Area | 0.55\% | 2,910 | 0.96\% | 8,444 | 48 | 1.04\% | 140 | 402,612 | 472,422 | 5.92\% | 5,917 | 5,989 | 0.08\% | 75 |
| California | 0.36\% | 16,910 | 0.56\% | 12,011 | 836 | 1.31\% | 594 | 3,026,547 | 3,748,365 | 9.54\% | 9,542 | 63,598 | 0.16\% | 162 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
$* * *=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 54: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (7/11/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | $\begin{gathered} \text { \# PI } \\ \text { Cases } \end{gathered}$ | \%PI <br> Cases | PI Case Rate | \# PI Deaths | \%PI <br> Deaths |  | Race/ <br> Ethnicity <br> Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 712 | 0.97\% | 5,363 | 16 | 1.26\% | 121 | 73,137 | 91,028 | 5.49\% | 5,494 | 1,268 | 0.08\% | 77 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 61,108 | 72,109 | 6.31\% | 6,313 | 821 | 0.07\% | 72 |
| Marin | 0.10\% | 43 | 0.44\% | 17,269 | 1 | 0.54\% | 402 | 9,798 | 12,088 | 4.65\% | 4,650 | 185 | 0.07\% | 71 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 8,954 | 10,117 | 7.25\% | 7,246 | 83 | 0.06\% | 59 |
| San Francisco | 0.34\% | 470 | 1.34\% | 16,019 | 4 | 0.72\% | 136 | 35,158 | 37,378 | 4.27\% | 4,272 | 557 | 0.06\% | 64 |
| San Mateo | 1.32\% | 875 | 2.70\% | 8,670 | 14 | 2.40\% | 139 | 32,429 | 42,714 | 5.57\% | 5,566 | 583 | 0.08\% | 76 |
| Santa Clara | 0.32\% | 598 | 0.55\% | 9,600 | 9 | 0.53\% | 144 | 108,854 | 119,680 | 6.21\% | 6,209 | 1,698 | 0.09\% | 88 |
| Santa Cruz | 0.07\% | 23 | 0.16\% | 11,616 | DNA | DNA | DNA | 14,457 | 16,317 | 5.96\% | 5,956 | 207 | 0.08\% | 76 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 27,893 | 34,240 | 7.75\% | 7,750 | 245 | 0.06\% | 55 |
| Sonoma | 0.30\% | 158 | 0.60\% | 10,654 | 4 | 1.24\% | 270 | 26,195 | 31,435 | 6.29\% | 6,290 | 323 | 0.06\% | 65 |
| Bay Area | 0.55\% | 2,879 | 0.96\% | 8,354 | 48 | 1.04\% | 140 | 397,983 | 467,106 | 5.85\% | 5,851 | 5,970 | 0.07\% | 75 |
| California | 0.36\% | 16,780 | 0.56\% | 11,919 | 337 | 0.53\% | 239 | 3,007,577 | 3,724,833 | 9.48\% | 9,482 | 63,376 | 0.16\% | 161 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
$* * *=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 53: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (7/4/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | $\begin{gathered} \text { \# PI } \\ \text { Cases } \end{gathered}$ | \%PI <br> Cases | PI Case Rate | $\begin{gathered} \text { \# PI } \\ \text { Deaths } \end{gathered}$ | \%PI <br> Deaths |  | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 708 | 0.98\% | 5,333 | 16 | 1.26\% | 121 | 72,603 | 90,375 | 5.45\% | 5,455 | 1,269 | 0.08\% | 77 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 60,648 | 71,548 | 6.26\% | 6,264 | 818 | 0.07\% | 72 |
| Marin | 0.10\% | 44 | 0.45\% | 17,671 | 1 | 0.54\% | 402 | 9,741 | 12,028 | 4.63\% | 4,627 | 184 | 0.07\% | 71 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 8,913 | 10,060 | 7.21\% | 7,205 | 83 | 0.06\% | 59 |
| San Francisco | 0.34\% | 463 | 1.33\% | 15,781 | 4 | 0.72\% | 136 | 34,925 | 37,144 | 4.25\% | 4,245 | 555 | 0.06\% | 63 |
| San Mateo | 1.32\% | 868 | 2.69\% | 8,601 | 14 | 2.41\% | 139 | 32,240 | 42,509 | 5.54\% | 5,539 | 581 | 0.08\% | 76 |
| Santa Clara | 0.32\% | 597 | 0.55\% | 9,584 | 10 | 0.45\% | 161 | 108,599 | 119,388 | 6.19\% | 6,194 | 2,201 | 0.11\% | 114 |
| Santa Cruz | 0.07\% | 23 | 0.16\% | 11,616 | DNA | DNA | DNA | 14,431 | 16,289 | 5.95\% | 5,946 | 207 | 0.08\% | 76 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 27,719 | 34,044 | 7.71\% | 7,705 | 244 | 0.06\% | 55 |
| Sonoma | 0.30\% | 158 | 0.61\% | 10,654 | 4 | 1.26\% | 270 | 25,951 | 31,160 | 6.23\% | 6,235 | 318 | 0.06\% | 64 |
| Bay Area | 0.55\% | 2,861 | 0.96\% | 8,302 | 49 | 0.96\% | 143 | 395,770 | 464,545 | 5.82\% | 5,818 | 6,460 | 0.08\% | 81 |
| California | 0.36\% | 16,725 | 0.56\% | 11,880 | 336 | 0.53\% | 239 | 2,998,064 | 3,713,944 | 9.45\% | 9,454 | 63,141 | 0.16\% | 161 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** = Not reporting PI or AA data
$* * *=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 52: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (6/27/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | \# PI <br> Cases | \%PI <br> Cases | PI Case Rate | \# PI <br> Deaths | \%PI <br> Deaths | PI <br> Death <br> Rate | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 707 | 0.98\% | 5,325 | 16 | 1.25\% | 121 | 72,363 | 90,103 | 5.44\% | 5,439 | 1,277 | 0.08\% | 77 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 60,193 | 71,048 | 6.22\% | 6,220 | 815 | 0.07\% | 71 |
| Marin | 0.10\% | 44 | 0.45\% | 17,671 | 1 | 0.54\% | 402 | 9,692 | 11,977 | 4.61\% | 4,608 | 184 | 0.07\% | 71 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 8,874 | 10,027 | 7.18\% | 7,181 | 83 | 0.06\% | 59 |
| San Francisco | 0.34\% | 462 | 1.33\% | 15,746 | 4 | 0.72\% | 136 | 34,790 | 37,003 | 4.23\% | 4,229 | 555 | 0.06\% | 63 |
| San Mateo | 1.32\% | 864 | 2.69\% | 8,561 | 14 | 2.41\% | 139 | 32,122 | 42,386 | 5.52\% | 5,523 | 581 | 0.08\% | 76 |
| Santa Clara | 0.32\% | 596 | 0.55\% | 9,568 | 10 | 0.45\% | 161 | 108,850 | 119,800 | 6.22\% | 6,215 | 2,199 | 0.11\% | 114 |
| Santa Cruz | 0.07\% | 23 | 0.16\% | 11,616 | DNA | DNA | DNA | 14,408 | 16,262 | 5.94\% | 5,936 | 207 | 0.08\% | 76 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 27,554 | 33,846 | 7.66\% | 7,660 | 244 | 0.06\% | 55 |
| Sonoma | 0.30\% | 159 | 0.61\% | 10,722 | 4 | 1.26\% | 270 | 25,880 | 31,103 | 6.22\% | 6,223 | 317 | 0.06\% | 63 |
| Bay Area | 0.55\% | 2,855 | 0.96\% | 8,284 | 49 | 0.96\% | 143 | 394,726 | 463,555 | 5.81\% | 5,806 | 6,462 | 0.08\% | 81 |
| California | 0.36\% | 16,670 | 0.56\% | 11,840 | 333 | 0.53\% | 237 | 2,991,987 | 3,712,795 | 9.45\% | 9,451 | 62,990 | 0.16\% | 160 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
$* * *=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 51: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (6/20/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | \# PI <br> Cases | $\begin{gathered} \text { \%PI } \\ \text { Cases } \end{gathered}$ | PI <br> Case <br> Rate | \# PI Deaths | \%PI <br> Deaths |  | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths | \% <br> Deaths in Total Pop. | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 702 | 0.98\% | 5,287 | 16 | 1.26\% | 121 | 71,886 | 89,592 | 5.41\% | 5,408 | 1,273 | 0.08\% | 77 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 59,841 | 70,691 | 6.19\% | 6,189 | 811 | 0.07\% | 71 |
| Marin | 0.10\% | 44 | 0.45\% | 17,671 | 1 | 0.54\% | 402 | 9,676 | 11,965 | 4.60\% | 4,603 | 184 | 0.07\% | 71 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 8,838 | 10,009 | 7.17\% | 7,169 | 82 | 0.06\% | 59 |
| San Francisco | 0.34\% | 458 | 1.32\% | 15,610 | 3 | 0.54\% | 102 | 34,699 | 36,921 | 4.22\% | 4,220 | 551 | 0.06\% | 63 |
| San Mateo | 1.32\% | 859 | 2.68\% | 8,512 | 14 | 2.41\% | 139 | 32,030 | 42,293 | 5.51\% | 5,511 | 581 | 0.08\% | 76 |
| Santa Clara | 0.32\% | 595 | 0.55\% | 9,552 | 10 | 0.46\% | 161 | 108,398 | 119,477 | 6.20\% | 6,199 | 2,188 | 0.11\% | 114 |
| Santa Cruz | 0.07\% | 24 | 0.17\% | 12,121 | DNA | DNA | DNA | 14,356 | 16,235 | 5.93\% | 5,926 | 207 | 0.08\% | 76 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 27,434 | 33,707 | 7.63\% | 7,629 | 244 | 0.06\% | 55 |
| Sonoma | 0.30\% | 156 | 0.61\% | 10,519 | 4 | 1.26\% | 270 | 25,650 | 30,868 | 6.18\% | 6,176 | 317 | 0.06\% | 63 |
| Bay Area | 0.55\% | 2,838 | 0.96\% | 8,235 | 48 | 0.94\% | 140 | 392,808 | 461,758 | 5.78\% | 5,784 | 6,438 | 0.08\% | 81 |
| California | 0.36\% | 16,626 | 0.56\% | 11,809 | 330 | 0.53\% | 234 | 2,984,401 | 3,702,882 | 9.43\% | 9,426 | 62,689 | 0.16\% | 160 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
$* * *=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 50: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (6/13/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | \# PI <br> Cases | $\begin{aligned} & \text { \%PI } \\ & \text { Cases } \end{aligned}$ | PI Case Rate | \# PI Deaths | \%PI <br> Deaths | PI <br> Death <br> Rate | Race/ Ethnicity Cases*** | Total Cases | \% <br> Cases in Total Pop. | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 698 | 0.97\% | 5,257 | 16 | 1.25\% | 121 | 71,683 | 89,387 | 5.40\% | 5,395 | 1,279 | 0.08\% | 77 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 59,546 | 70,328 | 6.16\% | 6,157 | 808 | 0.07\% | 71 |
| Marin | 0.10\% | 44 | 0.46\% | 17,671 | 1 | 0.54\% | 402 | 9,600 | 11,929 | 4.59\% | 4,589 | 184 | 0.07\% | 71 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 8,831 | 9,967 | 7.14\% | 7,139 | 82 | 0.06\% | 59 |
| San Francisco | 0.34\% | 457 | 1.32\% | 15,576 | 3 | 0.55\% | 102 | 34,620 | 36,851 | 4.21\% | 4,212 | 550 | 0.06\% | 63 |
| San Mateo | 1.32\% | 858 | 2.68\% | 8,502 | 14 | 2.41\% | 139 | 31,958 | 42,214 | 5.50\% | 5,501 | 581 | 0.08\% | 76 |
| Santa Clara | 0.32\% | 595 | 0.55\% | 9,552 | 10 | 0.46\% | 161 | 108,192 | 119,274 | 6.19\% | 6,188 | 2,175 | 0.11\% | 113 |
| Santa Cruz | 0.07\% | 24 | 0.17\% | 12,121 | DNA | DNA | DNA | 14,329 | 16,202 | 5.91\% | 5,914 | 207 | 0.08\% | 76 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 27,319 | 33,569 | 7.60\% | 7,598 | 244 | 0.06\% | 55 |
| Sonoma | 0.30\% | 154 | 0.60\% | 10,384 | 4 | 1.27\% | 270 | 25,461 | 30,688 | 6.14\% | 6,140 | 316 | 0.06\% | 63 |
| Bay Area | 0.55\% | 2,830 | 0.96\% | 8,212 | 48 | 0.94\% | 140 | 391,539 | 460,409 | 5.77\% | 5,767 | 6,426 | 0.08\% | 80 |
| California | 0.36\% | 16,579 | 0.56\% | 11,776 | 325 | 0.52\% | 231 | 2,977,846 | 3,696,472 | 9.41\% | 9,410 | 62,512 | 0.16\% | 159 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
$* * *=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 49: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (6/6/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | \# PI <br> Cases | \%PI <br> Cases | PI <br> Case <br> Rate | \# PI Deaths | \%PI <br> Deaths |  | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 689 | 0.96\% | 5,189 | 15 | 1.18\% | 113 | 71,479 | 89,141 | 5.38\% | 5,380 | 1,268 | 0.08\% | 77 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 59,190 | 69,945 | 6.12\% | 6,123 | 804 | 0.07\% | 70 |
| Marin | 0.10\% | 45 | 0.47\% | 18,072 | 1 | 0.54\% | 402 | 9,610 | 11,915 | 4.58\% | 4,584 | 185 | 0.07\% | 71 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 8,802 | 9,946 | 7.12\% | 7,123 | 82 | 0.06\% | 59 |
| San Francisco | 0.34\% | 451 | 1.31\% | 15,372 | 3 | 0.55\% | 102 | 34,526 | 36,760 | 4.20\% | 4,201 | 546 | 0.06\% | 62 |
| San Mateo | 1.32\% | 854 | 2.68\% | 8,462 | 13 | 2.25\% | 129 | 31,853 | 42,106 | 5.49\% | 5,487 | 579 | 0.08\% | 75 |
| Santa Clara | 0.32\% | 593 | 0.55\% | 9,520 | 10 | 0.46\% | 161 | 108,030 | 119,100 | 6.18\% | 6,179 | 2,153 | 0.11\% | 112 |
| Santa Cruz | 0.07\% | 24 | 0.17\% | 12,121 | DNA | DNA | DNA | 14,317 | 16,190 | 5.91\% | 5,910 | 206 | 0.08\% | 75 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 27,232 | 33,491 | 7.58\% | 7,580 | 244 | 0.06\% | 55 |
| Sonoma | 0.30\% | 153 | 0.60\% | 10,317 | 4 | 1.27\% | 270 | 25,295 | 30,493 | 6.10\% | 6,101 | 315 | 0.06\% | 63 |
| Bay Area | 0.55\% | 2,809 | 1.03\% | 8,151 | 46 | 0.91\% | 134 | 390,334 | 459,087 | 5.75\% | 5,750 | 6,382 | 0.08\% | 80 |
| California | 0.36\% | 16,527 | 0.56\% | 11,739 | 322 | 0.52\% | 229 | 2,970,662 | 3,686,689 | 9.38\% | 9,385 | 62,092 | 0.16\% | 158 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** = Not reporting PI or AA data
$* * *=$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 48: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (5/30/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | $\begin{gathered} \text { \# PI } \\ \text { Cases } \end{gathered}$ | \%PI <br> Cases | PI Case Rate | \# PI <br> Deaths | \%PI <br> Deaths | PI <br> Death <br> Rate | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 682 | 0.96\% | 5,137 | 20 | 1.18\% | 151 | 71,373 | 88,922 | 5.37\% | 5,367 | 1,693 | 0.10\% | 102 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 58,911 | 69,663 | 6.10\% | 6,099 | 799 | 0.07\% | 70 |
| Marin | 0.10\% | 46 | 0.48\% | 18,474 | 1 | 0.54\% | 402 | 9,616 | 11,896 | 4.58\% | 4,576 | 185 | 0.07\% | 71 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 8,767 | 9,929 | 7.11\% | 7,111 | 81 | 0.06\% | 58 |
| San Francisco | 0.34\% | 449 | 1.30\% | 15,303 | 3 | 0.55\% | 102 | 34,426 | 36,666 | 4.19\% | 4,191 | 545 | 0.06\% | 62 |
| San Mateo | 1.32\% | 853 | 2.68\% | 8,452 | 13 | 2.26\% | 129 | 31,812 | 42,069 | 5.48\% | 5,482 | 576 | 0.08\% | 75 |
| Santa Clara | 0.32\% | 591 | 0.55\% | 9,488 | 10 | 0.47\% | 161 | 107,984 | 119,050 | 6.18\% | 6,176 | 2,142 | 0.11\% | 111 |
| Santa Cruz | 0.07\% | 24 | 0.17\% | 12,121 | DNA | DNA | DNA | 14,300 | 16,169 | 5.90\% | 5,902 | 206 | 0.08\% | 75 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 27,139 | 33,293 | 7.54\% | 7,535 | 238 | 0.05\% | 54 |
| Sonoma | 0.30\% | 152 | 0.60\% | 10,249 | 4 | 1.27\% | 270 | 25,159 | 30,333 | 6.07\% | 6,069 | 315 | 0.06\% | 63 |
| Bay Area | 0.55\% | 2,797 | 0.95\% | 8,116 | 51 | 0.93\% | 149 | 389,487 | 457,990 | 5.74\% | 5,736 | 6,780 | 0.08\% | 85 |
| California | 0.36\% | 16,456 | 0.56\% | 11,688 | 318 | 0.51\% | 226 | 2,959,364 | 3,684,388 | 9.38\% | 9,379 | 62,006 | 0.16\% | 158 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000

* $=$ Aggregating PI data into 'Asian' or 'Other' category
${ }^{* *}=$ Not reporting PI or AA data
${ }^{* * *}=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 47: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (5/23/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | \# PI <br> Cases | $\begin{aligned} & \text { \%PI } \\ & \text { Cases } \end{aligned}$ | PI <br> Case <br> Rate | \# PI Deaths | \%PI <br> Deaths |  | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 675 | 0.96\% | 5,084 | 21 | 1.25\% | 158 | 70,106 | 88,545 | 5.34\% | 5,344 | 1,679 | 0.10\% | 101 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 58,342 | 69,357 | 6.07\% | 6,072 | 796 | 0.07\% | 70 |
| Marin | 0.10\% | 45 | 0.47\% | 18,072 | 1 | 0.55\% | 402 | 9,638 | 11,865 | 4.56\% | 4,564 | 183 | 0.07\% | 70 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 8,752 | 9,912 | 7.10\% | 7,099 | 81 | 0.06\% | 58 |
| San Francisco | 0.34\% | 433 | 1.26\% | 14,758 | 2 | 0.37\% | 68 | 34,312 | 36,563 | 4.18\% | 4,179 | 542 | 0.06\% | 62 |
| San Mateo | 1.32\% | 848 | 2.67\% | 8,403 | 13 | 2.27\% | 129 | 31,738 | 41,999 | 5.47\% | 5,473 | 573 | 0.07\% | 75 |
| Santa Clara | 0.32\% | 586 | 0.54\% | 9,408 | 10 | 0.47\% | 161 | 107,789 | 118,866 | 6.17\% | 6,167 | 2,116 | 0.11\% | 110 |
| Santa Cruz | 0.07\% | 24 | 0.17\% | 12,121 | DNA | DNA | DNA | 14,281 | 16,159 | 5.90\% | 5,898 | 206 | 0.08\% | 75 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 27,007 | 33,122 | 7.50\% | 7,497 | 234 | 0.05\% | 53 |
| Sonoma | 0.30\% | 149 | 0.60\% | 10,047 | 4 | 1.27\% | 270 | 24,746 | 30,168 | 6.04\% | 6,036 | 314 | 0.06\% | 63 |
| Bay Area | 0.55\% | 2,760 | 0.94\% | 8,009 | 51 | 0.94\% | 149 | 386,711 | 456,556 | 5.72\% | 5,718 | 6,724 | 0.08\% | 84 |
| California | 0.36\% | 16,399 | 0.56\% | 11,648 | 320 | 0.52\% | 227 | 2,950,207 | 3,672,963 | 9.35\% | 9,350 | 61,755 | 0.16\% | 157 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
$* * *=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 46: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (5/16/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | \# PI <br> Cases | \%PI <br> Cases | PI Case Rate | \# PI Deaths | \%PI Deaths | PI Death Rate | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 661 | 0.95\% | 4,979 | 21 | 1.26\% | 158 | 69,608 | 88,027 | 5.31\% | 5,313 | 1,667 | 0.10\% | 101 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 57,998 | 68,976 | 6.04\% | 6,039 | 793 | 0.07\% | 69 |
| Marin | 0.10\% | 45 | 0.47\% | 18,072 | 1 | 0.55\% | 402 | 9,637 | 11,837 | 4.55\% | 4,554 | 183 | 0.07\% | 70 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 8,726 | 9,882 | 7.08\% | 7,078 | 81 | 0.06\% | 58 |
| San Francisco | 0.34\% | 442 | 1.29\% | 15,065 | 2 | 0.37\% | 68 | 34,241 | 36,504 | 4.17\% | 4,172 | 540 | 0.06\% | 62 |
| San Mateo | 1.32\% | 845 | 2.67\% | 8,373 | 13 | 2.28\% | 129 | 31,650 | 41,909 | 5.46\% | 5,461 | 570 | 0.07\% | 74 |
| Santa Clara | 0.32\% | 584 | 0.54\% | 9,376 | 9 | 0.43\% | 144 | 107,594 | 118,671 | 6.16\% | 6,157 | 2,096 | 0.11\% | 109 |
| Santa Cruz | 0.07\% | 24 | 0.17\% | 12,121 | DNA | DNA | DNA | 14,269 | 16,264 | 5.94\% | 5,937 | 206 | 0.08\% | 75 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 26,898 | 32,974 | 7.46\% | 7,463 | 217 | 0.05\% | 49 |
| Sonoma | 0.30\% | 149 | 0.60\% | 10,047 | 4 | 1.27\% | 270 | 24,635 | 30,057 | 6.01\% | 6,014 | 314 | 0.06\% | 63 |
| Bay Area | 0.55\% | 2,750 | 0.94\% | 7,980 | 50 | 0.93\% | 146 | 385,256 | 455,101 | 5.70\% | 5,700 | 6,667 | 0.08\% | 84 |
| California | 0.36\% | 16,295 | 0.55\% | 11,574 | 320 | 0.52\% | 227 | 2,936,488 | 3,664,909 | 9.33\% | 9,329 | 61,499 | 0.16\% | 157 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** = Not reporting PI or AA data
$* * *=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 45: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (5/9/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | $\begin{gathered} \text { \# PI } \\ \text { Cases } \end{gathered}$ | \%PI <br> Cases | PI <br> Case <br> Rate | \# PI Deaths | \%PI <br> Deaths |  | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths | Deaths in Total Pop. | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 654 | 0.94\% | 4,926 | 20 | 1.29\% | 151 | 69,278 | 87,633 | 5.29\% | 5,289 | 1,545 | 0.09\% | 93 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 57,627 | 68,582 | 6.00\% | 6,004 | 792 | 0.07\% | 69 |
| Marin | 0.10\% | 45 | 0.47\% | 18,072 | 1 | 0.55\% | 402 | 9,599 | 11,793 | 4.54\% | 4,537 | 182 | 0.07\% | 70 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 8,684 | 9,846 | 7.05\% | 7,052 | 80 | 0.06\% | 57 |
| San Francisco | 0.34\% | 436 | 1.28\% | 14,860 | 2 | 0.37\% | 68 | 33,970 | 36,309 | 4.15\% | 4,150 | 538 | 0.06\% | 61 |
| San Mateo | 1.32\% | 838 | 2.66\% | 8,304 | 13 | 2.29\% | 129 | 31,508 | 41,747 | 5.44\% | 5,440 | 568 | 0.07\% | 74 |
| Santa Clara | 0.32\% | 581 | 0.54\% | 9,327 | 9 | 0.43\% | 144 | 107,724 | 118,901 | 6.17\% | 6,169 | 2,085 | 0.11\% | 108 |
| Santa Cruz | 0.07\% | 24 | 0.17\% | 12,121 | DNA | DNA | DNA | 14,201 | 16,188 | 5.91\% | 5,909 | 205 | 0.07\% | 75 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 26,723 | 32,752 | 7.41\% | 7,413 | 216 | 0.05\% | 49 |
| Sonoma | 0.30\% | 148 | 0.60\% | 9,980 | 4 | 1.28\% | 270 | 24,535 | 29,975 | 6.00\% | 5,998 | 312 | 0.06\% | 62 |
| Bay Area | 0.55\% | 2,726 | 0.94\% | 7,910 | 49 | 0.94\% | 143 | 383,849 | 453,726 | 5.68\% | 5,683 | 6,523 | 0.08\% | 82 |
| California | 0.36\% | 15,981 | 0.55\% | 11,351 | 315 | 0.51\% | 224 | 2,906,252 | 3,654,545 | 9.30\% | 9,303 | 61,228 | 0.16\% | 156 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** = Not reporting PI or AA data
$* * *=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 44: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (5/2/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | $\begin{aligned} & \text { \# PI } \\ & \text { Cases } \end{aligned}$ | $\begin{gathered} \text { \%PI } \\ \text { Cases } \end{gathered}$ | PI Case Rate | $\begin{gathered} \text { \# PI } \\ \text { Deaths } \end{gathered}$ | \%PI Deaths |  | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths | Deaths in Total Pop. | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 636 | 0.94\% | 4,790 | 17 | 1.13\% | 128 | 67,915 | 85,935 | 5.19\% | 5,187 | 1,508 | 0.09\% | 91 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 56,982 | 68,115 | 5.96\% | 5,963 | 783 | 0.07\% | 69 |
| Marin | 0.10\% | 45 | 0.47\% | 18,072 | 1 | 0.55\% | 402 | 9,556 | 11,734 | 4.51\% | 4,514 | 181 | 0.07\% | 70 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 8,622 | 9,787 | 7.01\% | 7,010 | 80 | 0.06\% | 57 |
| San Francisco | 0.34\% | 427 | 1.26\% | 14,554 | 2 | 0.37\% | 68 | 33,774 | 36,125 | 4.13\% | 4,129 | 536 | 0.06\% | 61 |
| San Mateo | 1.32\% | 835 | 2.67\% | 8,274 | 13 | 2.29\% | 129 | 31,272 | 41,477 | 5.40\% | 5,405 | 567 | 0.07\% | 74 |
| Santa Clara | 0.32\% | 580 | 0.54\% | 9,311 | 9 | 0.44\% | 144 | 107,255 | 118,424 | 6.14\% | 6,144 | 2,068 | 0.11\% | 107 |
| Santa Cruz | 0.07\% | 24 | 0.17\% | 12,121 | DNA | DNA | DNA | 13,978 | 15,999 | 5.84\% | 5,840 | 204 | 0.07\% | 74 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 26,489 | 32,477 | 7.35\% | 7,351 | 215 | 0.05\% | 49 |
| Sonoma | 0.30\% | 148 | 0.61\% | 9,980 | 4 | 1.28\% | 270 | 24,420 | 29,876 | 5.98\% | 5,978 | 312 | 0.06\% | 62 |
| Bay Area | 0.55\% | 2,695 | 0.94\% | 7,820 | 46 | 0.89\% | 134 | 380,263 | 449,949 | 5.64\% | 5,636 | 6,454 | 0.08\% | 81 |
| California | 0.36\% | 16,129 | 0.56\% | 11,456 | 314 | 0.52\% | 223 | 2,899,165 | 3,642,480 | 9.27\% | 9,272 | 60,748 | 0.15\% | 155 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
$* * *=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 43: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (4/25/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | $\begin{gathered} \text { \# PI } \\ \text { Cases } \end{gathered}$ | \%PI <br> Cases | PI Case Rate | \# PI Deaths | \%PI <br> Deaths |  | Race/ <br> Ethnicity <br> Cases*** | Total Cases | \% <br> Cases <br> in <br> Total <br> Pop. | Total <br> Case <br> Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 634 | 0.94\% | 4,775 | 17 | 1.14\% | 128 | 67,652 | 85,495 | 5.16\% | 5,160 | 1,485 | 0.09\% | 90 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 56,742 | 67,587 | 5.92\% | 5,917 | 775 | 0.07\% | 68 |
| Marin | 0.10\% | 43 | 0.45\% | 17,269 | 1 | 0.56\% | 402 | 9,502 | 11,659 | 4.49\% | 4,485 | 180 | 0.07\% | 69 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 8,597 | 9,747 | 6.98\% | 6,981 | 78 | 0.06\% | 56 |
| San Francisco | 0.34\% | 425 | 1.26\% | 14,485 | 2 | 0.38\% | 68 | 33,602 | 35,965 | 4.11\% | 4,110 | 531 | 0.06\% | 61 |
| San Mateo | 1.32\% | 822 | 2.64\% | 8,145 | 13 | 2.30\% | 129 | 31,109 | 41,292 | 5.38\% | 5,381 | 564 | 0.07\% | 73 |
| Santa Clara | 0.32\% | 578 | 0.54\% | 9,279 | 9 | 0.44\% | 144 | 106,620 | 117,755 | 6.11\% | 6,109 | 2,043 | 0.11\% | 106 |
| Santa Cruz | 0.07\% | 24 | 0.17\% | 12,121 | DNA | DNA | DNA | 13,851 | 15,831 | 5.78\% | 5,779 | 204 | 0.07\% | 74 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 26,202 | 32,126 | 7.27\% | 7,271 | 212 | 0.05\% | 48 |
| Sonoma | 0.30\% | 149 | 0.61\% | 10,047 | 4 | 1.28\% | 270 | 24,334 | 29,776 | 5.96\% | 5,958 | 312 | 0.06\% | 62 |
| Bay Area | 0.55\% | 2,675 | 0.93\% | 7,762 | 46 | 0.90\% | 134 | 378,211 | 447,233 | 5.60\% | 5,602 | 6,384 | 0.08\% | 80 |
| California | 0.36\% | 16,069 | 0.56\% | 11,414 | 312 | 0.52\% | 222 | 2,883,042 | 3,629,624 | 9.24\% | 9,240 | 60,188 | 0.15\% | 153 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** = Not reporting PI or AA data
*** $=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 42: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (4/18/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | \# PI <br> Cases | \%PI <br> Cases | PI Case Rate | \# PI <br> Deaths | \%PI Deaths | PI <br> Death <br> Rate | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 636 | 0.95\% | 4,790 | 17 | 1.15\% | 128 | 67,274 | 85,256 | 5.15\% | 5,146 | 1,477 | 0.09\% | 89 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 56,277 | 67,019 | 5.87\% | 5,867 | 768 | 0.07\% | 67 |
| Marin | 0.10\% | 43 | 0.45\% | 17,269 | 1 | 0.56\% | 402 | 9,473 | 11,619 | 4.47\% | 4,470 | 179 | 0.07\% | 69 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 8,505 | 9,654 | 6.91\% | 6,914 | 78 | 0.06\% | 56 |
| San Francisco | 0.34\% | 423 | 1.27\% | 14,417 | 2 | 0.39\% | 68 | 33,349 | 35,694 | 4.08\% | 4,079 | 517 | 0.06\% | 59 |
| San Mateo | 1.32\% | 806 | 2.61\% | 7,987 | 13 | 2.32\% | 129 | 30,833 | 41,016 | 5.34\% | 5,345 | 560 | 0.07\% | 73 |
| Santa Clara | 0.32\% | 567 | 0.54\% | 9,103 | 9 | 0.45\% | 144 | 105,872 | 116,971 | 6.07\% | 6,069 | 2,013 | 0.10\% | 104 |
| Santa Cruz | 0.07\% | 24 | 0.18\% | 12,121 | DNA | DNA | DNA | 13,648 | 15,554 | 5.68\% | 5,677 | 203 | 0.07\% | 74 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 25,982 | 31,875 | 7.21\% | 7,214 | 211 | 0.05\% | 48 |
| Sonoma | 0.30\% | 149 | 0.61\% | 10,047 | 4 | 1.29\% | 270 | 24,229 | 29,679 | 5.94\% | 5,939 | 311 | 0.06\% | 62 |
| Bay Area | 0.55\% | 2,648 | 0.93\% | 7,684 | 46 | 0.91\% | 134 | 375,442 | 444,337 | 5.57\% | 5,565 | 6,317 | 0.08\% | 79 |
| California | 0.36\% | 15,964 | 0.56\% | 11,339 | 315 | 0.53\% | 224 | 2,861,737 | 3,616,779 | 9.21\% | 9,207 | 59,768 | 0.15\% | 152 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** = Not reporting PI or AA data
$* * *=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 41: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (4/11/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | \# PI <br> Cases | $\begin{gathered} \text { \%PI } \\ \text { Cases } \end{gathered}$ | PI Case Rate | \# PI Deaths | \%PI <br> Deaths |  | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths | Deaths in Total Pop. | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 632 | 0.95\% | 4,760 | 16 | 1.11\% | 121 | 66,596 | 84,448 | 5.10\% | 5,097 | 1,446 | 0.09\% | 87 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 55,680 | 66,369 | 5.81\% | 5,810 | 764 | 0.07\% | 67 |
| Marin | 0.10\% | 39 | 0.41\% | 15,663 | 1 | 0.56\% | 402 | 9,413 | 11,556 | 4.45\% | 4,446 | 177 | 0.07\% | 68 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 8,249 | 9,547 | 6.84\% | 6,838 | 78 | 0.06\% | 56 |
| San Francisco | 0.34\% | 421 | 1.27\% | 14,349 | 2 | 0.40\% | 68 | 33,149 | 35,482 | 4.06\% | 4,055 | 496 | 0.06\% | 57 |
| San Mateo | 1.32\% | 794 | 2.59\% | 7,868 | 13 | 2.34\% | 129 | 30,621 | 40,754 | 5.31\% | 5,311 | 556 | 0.07\% | 72 |
| Santa Clara | 0.32\% | 563 | 0.54\% | 9,038 | 9 | 0.45\% | 144 | 105,128 | 116,228 | 6.03\% | 6,030 | 1,995 | 0.10\% | 104 |
| Santa Cruz | 0.07\% | 24 | 0.18\% | 12,121 | DNA | DNA | DNA | 13,466 | 15,334 | 5.60\% | 5,597 | 202 | 0.07\% | 74 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 25,697 | 31,527 | 7.14\% | 7,136 | 203 | 0.05\% | 46 |
| Sonoma | 0.30\% | 149 | 0.62\% | 10,047 | 4 | 1.29\% | 270 | 24,052 | 29,501 | 5.90\% | 5,903 | 309 | 0.06\% | 62 |
| Bay Area | 0.55\% | 2,622 | 0.93\% | 7,608 | 45 | 0.90\% | 131 | 372,051 | 440,746 | 5.52\% | 5,520 | 6,226 | 0.08\% | 78 |
| California | 0.36\% | 15,805 | 0.56\% | 11,226 | 335 | 0.57\% | 238 | 2,837,065 | 3,595,224 | 9.15\% | 9,152 | 59,113 | 0.15\% | 150 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
${ }^{* *}=$ Not reporting PI or AA data
${ }^{* * *}=\% \mathrm{PI}$ Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 40: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (4/4/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | \# PI <br> Cases | $\begin{gathered} \text { \%PI } \\ \text { Cases } \end{gathered}$ | PI Case Rate | $\begin{gathered} \text { \# PI } \\ \text { Deaths } \end{gathered}$ | \%PI <br> Deaths |  | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths | Deaths in Total Pop. | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 625 | 0.95\% | 4,707 | 16 | 1.12\% | 121 | 65,946 | 83,780 | 5.06\% | 5,057 | 1,426 | 0.09\% | 86 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 55,098 | 65,668 | 5.75\% | 5,749 | 760 | 0.07\% | 67 |
| Marin | 0.10\% | 39 | 0.42\% | 15,663 | 1 | 0.57\% | 402 | 9,352 | 11,478 | 4.42\% | 4,416 | 175 | 0.07\% | 67 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 8,158 | 9,453 | 6.77\% | 6,770 | 78 | 0.06\% | 56 |
| San Francisco | 0.34\% | 407 | 1.24\% | 13,872 | 2 | 0.42\% | 68 | 32,886 | 35,220 | 4.03\% | 4,025 | 476 | 0.05\% | 54 |
| San Mateo | 1.32\% | 791 | 2.60\% | 7,838 | 13 | 2.35\% | 129 | 30,438 | 40,542 | 5.28\% | 5,283 | 553 | 0.07\% | 72 |
| Santa Clara | 0.32\% | 558 | 0.54\% | 8,958 | 9 | 0.46\% | 144 | 103,938 | 114,947 | 5.96\% | 5,964 | 1,949 | 0.10\% | 101 |
| Santa Cruz | 0.07\% | 25 | 0.19\% | 12,626 | DNA | DNA | DNA | 13,499 | 15,363 | 5.61\% | 5,608 | 200 | 0.07\% | 73 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 25,512 | 31,301 | 7.08\% | 7,084 | 197 | 0.04\% | 45 |
| Sonoma | 0.30\% | 149 | 0.62\% | 10,047 | 4 | 1.29\% | 270 | 23,892 | 29,349 | 5.87\% | 5,872 | 309 | 0.06\% | 62 |
| Bay Area | 0.55\% | 2,594 | 0.93\% | 7,527 | 45 | 0.92\% | 131 | 368,719 | 437,101 | 5.47\% | 5,475 | 6,123 | 0.08\% | 77 |
| California | 0.36\% | 15,708 | 0.56\% | 11,157 | 347 | 0.59\% | 246 | 2,813,322 | 3,580,351 | 9.11\% | 9,114 | 58,513 | 0.15\% | 149 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
*** $=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 39: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (3/28/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | \# PI <br> Cases | \%PI <br> Cases | PI Case Rate | \# PI <br> Deaths | \%PI <br> Deaths | PI <br> Death <br> Rate | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 607 | 0.93\% | 4,572 | 16 | 1.15\% | 121 | 65,147 | 82,905 | 5.00\% | 5,004 | 1,395 | 0.08\% | 84 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 54,627 | 65,140 | 5.70\% | 5,703 | 754 | 0.07\% | 66 |
| Marin | 0.10\% | 39 | 0.42\% | 15,663 | 1 | 0.57\% | 402 | 9,325 | 11,416 | 4.39\% | 4,392 | 176 | 0.07\% | 68 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 7,972 | 9,336 | 6.69\% | 6,687 | 78 | 0.06\% | 56 |
| San Francisco | 0.34\% | 403 | 1.23\% | 13,736 | 2 | 0.43\% | 68 | 32,643 | 34,971 | 4.00\% | 3,997 | 463 | 0.05\% | 53 |
| San Mateo | 1.32\% | 785 | 2.60\% | 7,778 | 13 | 2.38\% | 129 | 30,161 | 40,186 | 5.24\% | 5,236 | 547 | 0.07\% | 71 |
| Santa Clara | 0.32\% | 551 | 0.53\% | 8,846 | 9 | 0.47\% | 144 | 103,222 | 114,183 | 5.92\% | 5,924 | 1,934 | 0.10\% | 100 |
| Santa Cruz | 0.07\% | 25 | 0.19\% | 12,626 | DNA | DNA | DNA | 13,450 | 15,306 | 5.59\% | 5,587 | 200 | 0.07\% | 73 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 25,292 | 31,009 | 7.02\% | 7,018 | 191 | 0.04\% | 43 |
| Sonoma | 0.30\% | 148 | 0.62\% | 9,980 | 3 | 0.97\% | 202 | 23,724 | 29,169 | 5.84\% | 5,836 | 308 | 0.06\% | 62 |
| Bay Area | 0.55\% | 2,558 | 0.92\% | 7,423 | 44 | 0.91\% | 128 | 365,563 | 433,621 | 5.43\% | 5,431 | 6,046 | 0.08\% | 76 |
| California | 0.36\% | 15,598 | 0.56\% | 11,079 | 334 | 0.58\% | 237 | 2,789,714 | 3,562,191 | 9.07\% | 9,068 | 57,746 | 0.15\% | 147 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
${ }_{* * *}^{* *}$ Not reporting PI or AA data
${ }^{* * *}=\% \mathrm{PI}$ Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 38: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (3/21/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | $\begin{aligned} & \text { \# PI } \\ & \text { Cases } \end{aligned}$ | $\begin{aligned} & \text { \%PI } \\ & \text { Cases } \end{aligned}$ | PI <br> Case <br> Rate | \# PI Deaths | \%PI Deaths | PI <br> Death <br> Rate | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 596 | 0.92\% | 4,489 | 12 | 0.88\% | 90 | 64,768 | 82,593 | 4.99\% | 4,985 | 1,369 | 0.08\% | 83 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 54,144 | 64,642 | 5.66\% | 5,659 | 734 | 0.06\% | 64 |
| Marin | 0.10\% | 39 | 0.42\% | 15,663 | 1 | 0.57\% | 402 | 9,233 | 11,304 | 4.35\% | 4,349 | 175 | 0.07\% | 67 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 7,972 | 9,247 | 6.62\% | 6,623 | 77 | 0.06\% | 55 |
| San Francisco | 0.34\% | 399 | 1.23\% | 13,599 | 2 | 0.44\% | 68 | 32,391 | 34,710 | 3.97\% | 3,967 | 451 | 0.05\% | 52 |
| San Mateo | 1.32\% | 774 | 2.59\% | 7,669 | 13 | 2.39\% | 129 | 29,838 | 39,742 | 5.18\% | 5,179 | 543 | 0.07\% | 71 |
| Santa Clara | 0.32\% | 545 | 0.53\% | 8,749 | 9 | 0.47\% | 144 | 102,612 | 113,552 | 5.89\% | 5,891 | 1,901 | 0.10\% | 99 |
| Santa Cruz | 0.07\% | 24 | 0.18\% | 12,121 | DNA | DNA | DNA | 13,371 | 15,196 | 5.55\% | 5,547 | 197 | 0.07\% | 72 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 25,060 | 30,745 | 6.96\% | 6,959 | 181 | 0.04\% | 41 |
| Sonoma | 0.30\% | 143 | 0.61\% | 9,643 | 3 | 0.97\% | 202 | 23,532 | 28,943 | 5.79\% | 5,791 | 308 | 0.06\% | 62 |
| Bay Area | 0.55\% | 2,520 | 0.91\% | 7,312 | 40 | 0.84\% | 117 | 362,921 | 430,674 | 5.39\% | 5,394 | 5,936 | 0.07\% | 74 |
| California | 0.36\% | 15,485 | 0.56\% | 10,999 | 331 | 0.59\% | 235 | 2,768,091 | 3,545,278 | 9.02\% | 9,025 | 56,118 | 0.14\% | 143 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
*** $=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 37: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (3/14/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | \# PI <br> Cases | $\begin{aligned} & \text { \%PI } \\ & \text { Cases } \end{aligned}$ | $\begin{aligned} & \text { PI } \\ & \text { Case } \\ & \text { Rate } \end{aligned}$ | \# PI Deaths | \%PI <br> Deaths |  | Race/ Ethnicity Cases*** | Total Cases | Cases in Total Pop. | Total Case Rate | Total Deaths | Deaths in Total Pop. | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 584 | 0.91\% | 4,399 | 13 | 0.98\% | 98 | 64,005 | 81,969 | 4.95\% | 4,948 | 1,325 | 0.08\% | 80 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 53,597 | 64,056 | 5.61\% | 5,608 | 719 | 0.06\% | 63 |
| Marin | 0.10\% | 39 | 0.42\% | 15,663 | 1 | 0.59\% | 402 | 9,177 | 11,204 | 4.31\% | 4,310 | 170 | 0.07\% | 65 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 7,908 | 9,161 | 6.56\% | 6,561 | 75 | 0.05\% | 54 |
| San Francisco | 0.34\% | 392 | 1.22\% | 13,361 | 2 | 0.45\% | 68 | 32,204 | 34,527 | 3.95\% | 3,946 | 445 | 0.05\% | 51 |
| San Mateo | 1.32\% | 767 | 2.59\% | 7,600 | 13 | 2.43\% | 129 | 29,581 | 39,393 | 5.13\% | 5,133 | 534 | 0.07\% | 70 |
| Santa Clara | 0.32\% | 536 | 0.53\% | 8,605 | 9 | 0.48\% | 144 | 101,816 | 112,712 | 5.85\% | 5,848 | 1,858 | 0.10\% | 96 |
| Santa Cruz | 0.07\% | 24 | 0.18\% | 12,121 | DNA | DNA | DNA | 13,230 | 15,023 | 5.48\% | 5,484 | 193 | 0.07\% | 70 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 24,847 | 30,517 | 6.91\% | 6,907 | 177 | 0.04\% | 40 |
| Sonoma | 0.30\% | 142 | 0.61\% | 9,575 | 3 | 0.97\% | 202 | 23,314 | 28,713 | 5.75\% | 5,745 | 308 | 0.06\% | 62 |
| Bay Area | 0.55\% | 2,484 | 0.91\% | 7,208 | 41 | 0.88\% | 120 | 359,679 | 427,275 | 5.35\% | 5,352 | 5,804 | 0.07\% | 73 |
| California | 0.36\% | 15,407 | 0.56\% | 10,943 | 324 | 0.59\% | 230 | 2,743,268 | 3,526,335 | 8.98\% | 8,977 | 55,235 | 0.14\% | 141 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
$* *=\% \mathrm{PI}$ Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 36: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (3/7/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | \# PI <br> Cases | $\begin{gathered} \text { \%PI } \\ \text { Cases } \end{gathered}$ | PI <br> Case <br> Rate | \# PI Deaths | \%PI <br> Deaths | PI <br> Death <br> Rate | Race/ Ethnicity Cases*** | Total Cases | Cases in Total Pop. | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 575 | 0.91\% | 4,331 | 13 | 1.01\% | 98 | 63,172 | 81,255 | 4.90\% | 4,904 | 1,289 | 0.08\% | 78 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 52,477 | 63,400 | 5.55\% | 5,550 | 708 | 0.06\% | 62 |
| Marin | 0.10\% | 38 | 0.42\% | 15,261 | 1 | 0.59\% | 402 | 9,087 | 11,117 | 4.28\% | 4,277 | 170 | 0.07\% | 65 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 7,837 | 9,073 | 6.50\% | 6,498 | 75 | 0.05\% | 54 |
| San Francisco | 0.34\% | 207 | 0.65\% | 7,055 | 2 | 0.46\% | 68 | 31,970 | 34,286 | 3.92\% | 3,919 | 432 | 0.05\% | 49 |
| San Mateo | 1.32\% | 767 | 2.62\% | 7,600 | 13 | 2.48\% | 129 | 29,296 | 39,048 | 5.09\% | 5,088 | 525 | 0.07\% | 68 |
| Santa Clara | 0.32\% | 531 | 0.53\% | 8,525 | 9 | 0.49\% | 144 | 100,758 | 111,638 | 5.79\% | 5,792 | 1,822 | 0.09\% | 95 |
| Santa Cruz | 0.07\% | 23 | 0.18\% | 11,616 | DNA | DNA | DNA | 13,035 | 14,790 | 5.40\% | 5,399 | 187 | 0.07\% | 68 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 24,659 | 30,305 | 6.86\% | 6,859 | 167 | 0.04\% | 38 |
| Sonoma | 0.30\% | 138 | 0.60\% | 9,305 | 3 | 0.99\% | 202 | 23,011 | 28,396 | 5.68\% | 5,682 | 303 | 0.06\% | 61 |
| Bay Area | 0.55\% | 2,279 | 0.84\% | 6,613 | 41 | 0.90\% | 120 | 355,302 | 423,308 | 5.30\% | 5,302 | 5,678 | 0.07\% | 71 |
| California | 0.36\% | 15,242 | 0.56\% | 10,826 | 314 | 0.58\% | 223 | 2,707,951 | 3,501,394 | 8.91\% | 8,913 | 54,124 | 0.14\% | 138 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
*** $=$ \%PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 35: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (2/28/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | \# PI <br> Cases | \%PI <br> Cases | PI Case Rate | \# PI <br> Deaths | \%PI <br> Deaths | PI Death Rate | Race/ Ethnicity Cases*** | Total Cases | Cases in Total Pop. | Total Case Rate | Total Deaths | Deaths in Total Pop. | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 570 | 0.91\% | 4,293 | 11 | 0.89\% | 83 | 62,473 | 80,668 | 4.87\% | 4,869 | 1242 | 0.07\% | 75 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 52,357 | 62,645 | 5.48\% | 5,484 | 681 | 0.06\% | 60 |
| Marin | 0.10\% | 37 | 0.41\% | 14,859 | 1 | 0.59\% | 402 | 8,949 | 10,952 | 4.21\% | 4,213 | 169 | 0.07\% | 65 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 7,732 | 8,973 | 6.43\% | 6,427 | 69 | 0.05\% | 49 |
| San Francisco | 0.34\% | 206 | 0.65\% | 7,021 | 2 | 0.47\% | 68 | 31,712 | 34,034 | 3.89\% | 3,890 | 422 | 0.05\% | 48 |
| San Mateo | 1.32\% | 764 | 2.63\% | 7,570 | 13 | 2.52\% | 129 | 29,021 | 38,729 | 5.05\% | 5,047 | 515 | 0.07\% | 67 |
| Santa Clara | 0.32\% | 522 | 0.51\% | 8,380 | 9 | 0.51\% | 144 | 102,505 | 110,422 | 5.73\% | 5,729 | 1,777 | 0.09\% | 92 |
| Santa Cruz | 0.07\% | 23 | 0.18\% | 11,616 | DNA | DNA | DNA | 12,890 | 14,628 | 5.34\% | 5,339 | 183 | 0.07\% | 67 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 22,154 | 30,024 | 6.80\% | 6,795 | 164 | 0.04\% | 37 |
| Sonoma | 0.30\% | 136 | 0.60\% | 9,171 | 3 | 1.01\% | 202 | 22,694 | 28,053 | 5.61\% | 5,613 | 298 | 0.06\% | 60 |
| Bay Area | 0.55\% | 2,258 | 0.84\% | 6,552 | 39 | 0.88\% | 114 | 352,487 | 419,128 | 5.25\% | 5,250 | 5,520 | 0.07\% | 69 |
| California | 0.36\% | 15,097 | 0.56\% | 10,723 | 302 | 0.58\% | 215 | 2,674,408 | 3,475,562 | 8.85\% | 8,847 | 51,979 | 0.13\% | 132 |

[^1]Table 34: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (2/21/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | \# PI <br> Cases | $\begin{gathered} \text { \%PI } \\ \text { Cases } \end{gathered}$ | PI <br> Case <br> Rate | \# PI Deaths | \%PI <br> Deaths |  | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 554 | 0.90\% | 4,173 | 11 | 0.92\% | 83 | 61,228 | 79,539 | 4.80\% | 4,801 | 1,200 | 0.07\% | 72 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 51,467 | 61,628 | 5.40\% | 5,395 | 654 | 0.06\% | 57 |
| Marin | 0.10\% | 37 | 0.42\% | 14,859 | 1 | 0.60\% | 402 | 8,808 | 10,773 | 4.14\% | 4,144 | 166 | 0.06\% | 64 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 7,609 | 8,842 | 6.33\% | 6,333 | 67 | 0.05\% | 48 |
| San Francisco | 0.34\% | 205 | 0.66\% | 6,987 | 2 | 0.51\% | 68 | 31,252 | 33,559 | 3.84\% | 3,835 | 394 | 0.05\% | 45 |
| San Mateo | 1.32\% | 754 | 2.63\% | 7,471 | 12 | 2.41\% | 119 | 28,618 | 38,229 | 4.98\% | 4,981 | 497 | 0.06\% | 65 |
| Santa Clara | 0.32\% | 513 | 0.52\% | 8,236 | 9 | 0.52\% | 144 | 98,044 | 108,800 | 5.64\% | 5,645 | 1,728 | 0.09\% | 90 |
| Santa Cruz | 0.07\% | 23 | 0.18\% | 11,616 | DNA | DNA | DNA | 12,720 | 14,438 | 5.27\% | 5,270 | 172 | 0.06\% | 63 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 21,267 | 29,766 | 6.74\% | 6,737 | 161 | 0.04\% | 36 |
| Sonoma | 0.30\% | 134 | 0.60\% | 9,036 | 3 | 1.03\% | 202 | 22,293 | 27,606 | 5.52\% | 5,524 | 291 | 0.06\% | 58 |
| Bay Area | 0.55\% | 2,220 | 0.84\% | 6,442 | 38 | 0.89\% | 111 | 343,306 | 413,180 | 5.18\% | 5,175 | 5,330 | 0.07\% | 67 |
| California | 0.36\% | 14,915 | 0.57\% | 10,594 | 280 | 0.57\% | 199 | 2,630,591 | 3,441,946 | 8.76\% | 8,762 | 49,105 | 0.13\% | 125 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
$* * *=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 33: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (2/14/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | \# PI <br> Cases | $\begin{gathered} \text { \%PI } \\ \text { Cases } \end{gathered}$ | PI Case Rate | \# PI <br> Deaths | \%PI <br> Deaths |  | Race/ Ethnicity Cases*** | Total Cases | \% Cases in Total Pop. | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 547 | 0.91\% | 4,120 | 10 | 0.89\% | 75 | 60,000 | 78,356 | 4.73\% | 4,729 | 1,120 | 0.07\% | 68 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 50,443 | 60,537 | 5.30\% | 5,300 | 622 | 0.05\% | 54 |
| Marin | 0.10\% | 35 | 0.41\% | 14,056 | 1 | 0.64\% | 402 | 8,631 | 10,585 | 4.07\% | 4,072 | 156 | 0.06\% | 60 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 7,499 | 8,726 | 6.25\% | 6,250 | 62 | 0.04\% | 44 |
| San Francisco | 0.34\% | 205 | 0.67\% | 6,987 | 2 | 0.55\% | 68 | 30,742 | 33,030 | 3.78\% | 3,775 | 366 | 0.04\% | 42 |
| San Mateo | 1.32\% | 740 | 2.63\% | 7,333 | 11 | 2.32\% | 109 | 28,136 | 37,621 | 4.90\% | 4,902 | 474 | 0.06\% | 62 |
| Santa Clara | 0.32\% | 503 | 0.52\% | 8,075 | 9 | 0.54\% | 144 | 96,445 | 107,110 | 5.56\% | 5,557 | 1,661 | 0.09\% | 86 |
| Santa Cruz | 0.07\% | 22 | 0.18\% | 11,111 | DNA | DNA | DNA | 12,517 | 14,232 | 5.19\% | 5,195 | 168 | 0.06\% | 61 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 20,562 | 29,251 | 6.62\% | 6,620 | 140 | 0.03\% | 32 |
| Sonoma | 0.30\% | 128 | 0.58\% | 8,631 | 3 | 1.05\% | 202 | 21,883 | 27,143 | 5.43\% | 5,431 | 287 | 0.06\% | 57 |
| Bay Area | 0.55\% | 2,180 | 0.84\% | 6,326 | 36 | 0.89\% | 105 | 336,858 | 406,591 | 5.09\% | 5,093 | 5,056 | 0.06\% | 63 |
| California | 0.36\% | 14,640 | 0.57\% | 10,399 | 263 | 0.56\% | 187 | 2,582,384 | 3,399,878 | 8.65\% | 8,655 | 46,843 | 0.12\% | 119 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
$* * *=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 32: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (2/7/2021)

| County/Region | \% PI <br> Pop. | \# PI <br> Cases | \%PI Cases | PI <br> Case <br> Rate | \# PI <br> Deaths | \%PI <br> Deaths | PI <br> Death <br> Rate | Race/ Ethnicity Cases*** | Total Cases | Cases in Total Pop. | Total Case Rate | Total Deaths | Deaths in Total Pop. | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 529 | 0.92\% | 3,984 | 10 | 0.96\% | 75 | 57,718 | 75,737 | 4.57\% | 4,571 | 1,037 | 0.06\% | 63 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 49,114 | 59,107 | 5.17\% | 5,175 | 559 | 0.05\% | 49 |
| Marin | 0.10\% | 34 | 0.40\% | 13,655 | 1 | 0.68\% | 402 | 8,425 | 10,365 | 3.99\% | 3,987 | 148 | 0.06\% | 57 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 7,304 | 8,541 | 6.12\% | 6,117 | 58 | 0.04\% | 42 |
| San Francisco | 0.34\% | 204 | 0.68\% | 6,953 | 2 | 0.58\% | 68 | 29,880 | 32,156 | 3.68\% | 3,675 | 346 | 0.04\% | 40 |
| San Mateo | 1.32\% | 723 | 2.64\% | 7,164 | 9 | 2.06\% | 89 | 27,411 | 36,689 | 4.78\% | 4,781 | 436 | 0.06\% | 57 |
| Santa Clara | 0.32\% | 497 | 0.53\% | 7,979 | 9 | 0.59\% | 144 | 94,042 | 104,609 | 5.43\% | 5,427 | 1,528 | 0.08\% | 79 |
| Santa Cruz | 0.07\% | 22 | 0.18\% | 11,111 | DNA | DNA | DNA | 12,221 | 13,915 | 5.08\% | 5,079 | 159 | 0.06\% | 58 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 20,112 | 28,686 | 6.49\% | 6,493 | 134 | 0.03\% | 30 |
| Sonoma | 0.30\% | 116 | 0.54\% | 7,822 | 2 | 0.73\% | 135 | 21,507 | 26,674 | 5.34\% | 5,337 | 275 | 0.06\% | 55 |
| Bay Area | 0.55\% | 2,125 | 0.85\% | 6,166 | 33 | 0.88\% | 96 | 327,734 | 396,479 | 4.97\% | 4,966 | 4,680 | 0.06\% | 59 |
| California | 0.36\% | 14,252 | 0.57\% | 10,123 | 245 | 0.56\% | 174 | 2,511,395 | 3,335,926 | 8.49\% | 8,492 | 43,942 | 0.11\% | 112 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
$* * *=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 31: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (1/31/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | \# PI <br> Cases | \%PI <br> Cases | PI <br> Case <br> Rate | \# PI Deaths | \%PI <br> Deaths |  | Race/ Ethnicity Cases*** | Total Cases | \% Cases in Total Pop. | Total Case Rate | Total Deaths | \% Deaths in Total Pop. | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 509 | 0.91\% | 3,834 | DNA | DNA | DNA | 56,067 | 73,771 | 4.45\% | 4,453 | 980 | 0.06\% | 59 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 47,284 | 57,021 | 4.99\% | 4,992 | 529 | 0.05\% | 46 |
| Marin | 0.10\% | 32 | 0.39\% | 12,851 | 0 | 0.00\% | 0 | 8,155 | 10,042 | 3.86\% | 3,863 | 144 | 0.06\% | 55 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 7,020 | 8,198 | 5.87\% | 5,872 | 54 | 0.04\% | 39 |
| San Francisco | 0.34\% | 203 | 0.70\% | 6,919 | 2 | 0.62\% | 68 | 28,862 | 31,111 | 3.56\% | 3,556 | 324 | 0.04\% | 37 |
| San Mateo | 1.32\% | 706 | 2.68\% | 6,996 | 9 | 2.36\% | 89 | 26,365 | 35,466 | 4.62\% | 4,621 | 382 | 0.05\% | 50 |
| Santa Clara | 0.32\% | 462 | 0.53\% | 7,417 | 7 | 0.50\% | 112 | 87,776 | 101,453 | 5.26\% | 5,264 | 1,395 | 0.07\% | 72 |
| Santa Cruz | 0.07\% | 20 | 0.17\% | 10,101 | DNA | DNA | DNA | 11,653 | 13,321 | 4.86\% | 4,862 | 148 | 0.05\% | 54 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 19,332 | 27,706 | 6.27\% | 6,271 | 122 | 0.03\% | 28 |
| Sonoma | 0.30\% | 105 | 0.50\% | 7,080 | 2 | 0.77\% | 135 | 21,008 | 25,992 | 5.20\% | 5,201 | 260 | 0.05\% | 52 |
| Bay Area | 0.55\% | 2,037 | 0.85\% | 5,911 | 20 | 0.80\% | 95 | 313,522 | 384,081 | 4.81\% | 4,811 | 4,338 | 0.05\% | 54 |
| California | 0.36\% | 13,708 | 0.57\% | 9,737 | 221 | 0.54\% | 157 | 2,412,380 | 3,243,348 | 8.26\% | 8,256 | 40,697 | 0.10\% | 104 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
$* * *=\% \mathrm{PI}$ Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Thai J, Singh M, True M, and Tseng W for Regional PI Task Force

Table 30: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (1/24/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | $\begin{gathered} \text { \# PI } \\ \text { Cases } \end{gathered}$ | \%PI <br> Cases | PI Case Rate | \# PI Deaths | \%PI <br> Deaths | PI <br> Death <br> Rate | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 474 | 0.90\% | 3,570 | DNA | DNA | DNA | 52,431 | 69,641 | 4.20\% | 4,203 | 886 | 0.05\% | 53 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 45,320 | 54,951 | 4.81\% | 4,811 | 489 | 0.04\% | 43 |
| Marin | 0.10\% | 29 | 0.37\% | 11,647 | 0 | 0.00\% | 0 | 7,835 | 9,692 | 3.73\% | 3,729 | 135 | 0.05\% | 52 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 6,619 | 7,761 | 5.56\% | 5,559 | 47 | 0.03\% | 34 |
| San Francisco | 0.34\% | 200 | 0.72\% | 6,817 | 2 | 0.68\% | 68 | 27,695 | 29,884 | 3.42\% | 3,415 | 293 | 0.03\% | 33 |
| San Mateo | 1.32\% | 669 | 2.67\% | 6,629 | 7 | 2.06\% | 69 | 25,021 | 33,731 | 4.40\% | 4,395 | 340 | 0.04\% | 44 |
| Santa Clara | 0.32\% | 445 | 0.52\% | 7,144 | 7 | 0.59\% | 112 | 86,103 | 96,340 | 5.00\% | 4,998 | 1,181 | 0.06\% | 61 |
| Santa Cruz | 0.07\% | 20 | 0.18\% | 10,101 | DNA | DNA | DNA | 10,977 | 12,649 | 4.62\% | 4,617 | 130 | 0.05\% | 47 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 18,520 | 26,494 | 6.00\% | 5,996 | 111 | 0.03\% | 25 |
| Sonoma | 0.30\% | 103 | 0.52\% | 6,945 | 2 | 0.81\% | 135 | 19,854 | 24,761 | 4.95\% | 4,954 | 247 | 0.05\% | 49 |
| Bay Area | 0.55\% | 1,940 | 0.84\% | 5,629 | 18 | 0.82\% | 86 | 300,375 | 365,904 | 4.58\% | 4,583 | 3,859 | 0.05\% | 48 |
| California | 0.36\% | 12,942 | 0.57\% | 9,193 | 193 | 0.52\% | 137 | 2,284,584 | 3,109,151 | 7.91\% | 7,915 | 36,790 | 0.09\% | 94 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
**= Not reporting PI or AA data
$* * *=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 29: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (1/17/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | \# PI <br> Cases | \%PI <br> Cases | PI <br> Case <br> Rate | \# PI Deaths | \%PI Deaths | PI <br> Death <br> Rate | Race/ Ethnicity Cases*** | Total Cases | \% <br> Cases in Total Pop. | Total Case Rate | Total Deaths | \% <br> Deaths in Total Pop. | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 449 | 0.91\% | 3,382 | DNA | DNA | DNA | 49,330 | 65,679 | 3.96\% | 3,964 | 757 | 0.05\% | 46 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 42,879 | 52,146 | 4.57\% | 4,565 | 449 | 0.04\% | 39 |
| Marin | 0.10\% | 25 | 0.34\% | 10,040 | 0 | 0.00\% | 0 | 7,392 | 9,223 | 3.55\% | 3,548 | 125 | 0.05\% | 48 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 6,069 | 7,157 | 5.13\% | 5,126 | 39 | 0.03\% | 28 |
| San Francisco | 0.34\% | 195 | 0.75\% | 6,646 | 1 | 0.39\% | 34 | 26,082 | 28,221 | 3.23\% | 3,225 | 254 | 0.03\% | 29 |
| San Mateo | 1.32\% | 636 | 2.75\% | 6,302 | 6 | 2.04\% | 59 | 23,164 | 31,204 | 4.07\% | 4,066 | 294 | 0.04\% | 38 |
| Santa Clara | 0.32\% | 419 | 0.51\% | 6,727 | 7 | 0.66\% | 112 | 82,540 | 92,625 | 4.81\% | 4,806 | 1,065 | 0.06\% | 55 |
| Santa Cruz* | 0.07\% | DNA | DNA | DNA | DNA | DNA | DNA | 10,116 | 11,715 | 4.28\% | 4,276 | 113 | 0.04\% | 41 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 17,241 | 24,654 | 5.58\% | 5,580 | 105 | 0.02\% | 24 |
| Sonoma | 0.30\% | 86 | 0.46\% | 5,799 | 1 | 0.43\% | 67 | 18,677 | 23,261 | 4.65\% | 4,654 | 234 | 0.05\% | 47 |
| Bay Area | 0.55\% | 1,810 | 0.87\% | 5,283 | 15 | 0.76\% | 71 | 283,490 | 345,885 | 4.33\% | 4,332 | 3,435 | 0.04\% | 43 |
| California | 0.36\% | 11,846 | 0.57\% | 8,414 | 170 | 0.51\% | 121 | 2,088,575 | 2,942,275 | 7.49\% | 7,490 | 33,392 | 0.09\% | 85 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
**= Not reporting PI or AA data
${ }^{* * *}=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 28: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (1/10/2021)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | $\begin{aligned} & \text { \# PI } \\ & \text { Cases } \end{aligned}$ | $\begin{gathered} \text { \%PI } \\ \text { Cases } \end{gathered}$ | PI <br> Case <br> Rate | \# PI Deaths | \%PI <br> Deaths | PI <br> Death <br> Rate | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths | \% <br> Deaths in Total Pop. | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 378 | 0.85\% | 2,847 | DNA | DNA | DNA | 44,339 | 58,892 | 3.55\% | 3,555 | 732 | 0.04\% | 44 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 37,924 | 46,618 | 4.08\% | 4,081 | 389 | 0.03\% | 34 |
| Marin | 0.10\% | 23 | 0.34\% | 9,237 | 0 | 0.00\% | 0 | 6,669 | 8,457 | 3.25\% | 3,253 | 115 | 0.04\% | 44 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 5,492 | 6,476 | 4.64\% | 4,638 | 36 | 0.03\% | 26 |
| San Francisco | 0.34\% | 191 | 0.79\% | 6,510 | 1 | 0.43\% | 34 | 24,215 | 26,282 | 3.00\% | 3,004 | 233 | 0.03\% | 27 |
| San Mateo | 1.32\% | 584 | 2.83\% | 5,787 | 5 | 1.96\% | 50 | 20,638 | 27,754 | 3.62\% | 3,617 | 255 | 0.03\% | 33 |
| Santa Clara | 0.32\% | 371 | 0.51\% | 5,956 | 6 | 0.68\% | 96 | 72,752 | 82,170 | 4.26\% | 4,263 | 883 | 0.05\% | 46 |
| Santa Cruz* | 0.07\% | DNA | DNA | DNA | DNA | DNA | DNA | 8,744 | 10,108 | 3.69\% | 3,690 | 104 | 0.04\% | 38 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 15,475 | 22,232 | 5.03\% | 5,032 | 102 | 0.02\% | 23 |
| Sonoma | 0.30\% | 85 | 0.50\% | 5,732 | 1 | 0.46\% | 67 | 17,010 | 21,264 | 4.25\% | 4,255 | 218 | 0.04\% | 44 |
| Bay Area | 0.55\% | 1,632 | 0.88\% | 4,763 | 13 | 0.76\% | 62 | 253,258 | 310,253 | 3.89\% | 3,886 | 3,067 | 0.04\% | 38 |
| California | 0.36\% | 11,131 | 0.61\% | 7,906 | 159 | 0.54\% | 113 | 1,828,872 | 2,670,962 | 6.80\% | 6,799 | 29,701 | 0.08\% | 76 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
${ }^{* * *}=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 27: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (1/3/2021)

| County/Region | \% PI Pop. | $\begin{gathered} \text { \# PI } \\ \text { Cases } \end{gathered}$ | \%PI <br> Cases | $\begin{gathered} \text { PI } \\ \text { Case } \end{gathered}$ Rate | \# PI <br> Deaths | \%PI <br> Deaths | PI <br> Death <br> Rate | Race/ <br> Ethnicity <br> Cases*** | Total Cases |  | Total Case Rate | Total Deaths | \% Deaths in Total Pop. | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 333 | 0.83\% | 2,508 | DNA | DNA | DNA | 40,354 | 52,993 | 3.20\% | 3,199 | 656 | 0.04\% | 40 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 34,438 | 42,628 | 3.73\% | 3,732 | 347 | 0.03\% | 30 |
| Marin | 0.10\% | 20 | 0.33\% | 8,032 | 0 | 0.00\% | 0 | 6,102 | 7,783 | 2.99\% | 2,994 | 111 | 0.04\% | 43 |
| Napa** | 0.20\% | DNA | DNA | DNA | DNA | DNA | DNA | 4,826 | 5,741 | 4.11\% | 4,112 | 29 | 0.02\% | 21 |
| San Francisco | 0.34\% | 177 | 0.85\% | 6,033 | 1 | 0.52\% | 34 | 20,808 | 24,216 | 2.77\% | 2,768 | 194 | 0.02\% | 22 |
| San Mateo | 1.32\% | 522 | 2.85\% | 5,172 | 5 | 2.20\% | 50 | 18,347 | 24,589 | 3.20\% | 3,204 | 227 | 0.03\% | 30 |
| Santa Clara | 0.32\% | 320 | 0.49\% | 5,137 | 5 | 0.67\% | 80 | 64,747 | 74,359 | 3.86\% | 3,858 | 747 | 0.04\% | 39 |
| Santa Cruz* | 0.07\% | DNA | DNA | DNA | DNA | DNA | DNA | 7,639 | 8,749 | 3.19\% | 3,194 | 83 | 0.03\% | 30 |
| Solano* | 0.89\% | DNA | DNA | DNA | DNA | DNA | DNA | 13,373 | 19,211 | 4.35\% | 4,348 | 98 | 0.02\% | 22 |
| Sonoma | 0.30\% | 68 | 3.29\% | 4,585 | DNA | DNA | DNA | 2,069 | 5,978 | 1.20\% | 1,196 | 196 | 0.04\% | 39 |
| Bay Area | 0.55\% | 1,440 | 0.94\% | 4,203 | 11 | 0.86\% | 56 | 212,703 | 266,247 | 3.33\% | 3,335 | 2,688 | 0.03\% | 34 |
| California | 0.36\% | 8,913 | 0.56\% | 6,331 | 129 | 0.49\% | 92 | 1,597,750 | 2,391,261 | 6.09\% | 6,087 | 26,538 | 0.07\% | 68 |

Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
$* * *=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Thai J, Singh M, True M, and Tseng W for Regional PI Task Force

Table 26: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (12/27/2020)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | $\begin{gathered} \text { \# PI } \\ \text { Cases } \end{gathered}$ | \%PI <br> Cases | PI <br> Case <br> Rate | \# PI Deaths | \%PI Deaths | PI <br> Death <br> Rate | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 304 | 0.82\% | 2,304 | DNA | DNA | DNA | 37,145 | 48,234 | 2.93\% | 2,934 | 625 | 0.04\% | 38 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 30,934 | 38,558 | 3.40\% | 3,402 | 321 | 0.03\% | 28 |
| Marin | 0.11\% | 18 | 0.32\% | 6,164 | 0 | 0.00\% | 0 | 5,658 | 7,264 | 2.79\% | 2,791 | 108 | 0.04\% | 41 |
| Napa** | 0.19\% | DNA | DNA | DNA | DNA | DNA | DNA | 4,286 | 5,091 | 3.62\% | 3,623 | 27 | 0.02\% | 19 |
| San Francisco | 0.31\% | 177 | 0.93\% | 6,570 | 1 | 0.55\% | 37 | 19,043 | 22,168 | 2.55\% | 2,548 | 182 | 0.02\% | 21 |
| San Mateo | 1.34\% | 482 | 2.87\% | 4,692 | 5 | 2.36\% | 49 | 16,785 | 22,241 | 2.90\% | 2,904 | 212 | 0.03\% | 28 |
| Santa Clara | 0.32\% | 292 | 0.51\% | 4,686 | 5 | 0.77\% | 80 | 57,662 | 64,974 | 3.38\% | 3,380 | 652 | 0.03\% | 34 |
| Santa Cruz* | 0.06\% | DNA | DNA | DNA | DNA | DNA | DNA | 6,423 | 7,352 | 2.69\% | 2,686 | 76 | 0.03\% | 28 |
| Solano* | 0.90\% | DNA | DNA | DNA | DNA | DNA | DNA | 12,160 | 17,330 | 3.95\% | 3,952 | 95 | 0.02\% | 22 |
| Sonoma | 0.28\% | 64 | 0.44\% | 4,552 | DNA | DNA | DNA | 14,594 | 18,147 | 3.62\% | 3,620 | 182 | 0.04\% | 36 |
| Bay Area | 0.55\% | 1,337 | 0.89\% | 3,922 | 11 | 0.95\% | 56 | 204,690 | 251,359 | 3.16\% | 3,162 | 2,480 | 0.03\% | 31 |
| California | 0.33\% | 7,796 | 0.55\% | 5,612 | 120 | 0.50\% | 86 | 1,408,320 | 2,122,806 | 5.42\% | 5,422 | 24,220 | 0.06\% | 62 |

Source: 2018 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
$* * *=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 25: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (12/20/2020)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | $\begin{gathered} \text { \# PI } \\ \text { Cases } \end{gathered}$ | $\begin{gathered} \text { \%PI } \\ \text { Cases } \end{gathered}$ |  | \# PI <br> Deaths | \%PI <br> Deaths |  | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 272 | 0.82\% | 2,062 | DNA | DNA | DNA | 33,327 | 42,029 | 2.56\% | 2,557 | 585 | 0.04\% | 36 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 27,714 | 34,918 | 3.08\% | 3,081 | 298 | 0.03\% | 26 |
| Marin | 0.11\% | 15 | 0.29\% | 5,137 | 0 | 0.00\% | 0 | 5,144 | 6,660 | 2.56\% | 2,559 | 108 | 0.04\% | 41 |
| Napa** | 0.19\% | DNA | DNA | DNA | DNA | DNA | DNA | 4,075 | 4,646 | 3.31\% | 3,306 | 24 | 0.02\% | 17 |
| San Francisco | 0.31\% | 177 | 1.00\% | 6,570 | 1 | 0.56\% | 37 | 17,618 | 20,455 | 2.35\% | 2,351 | 179 | 0.02\% | 21 |
| San Mateo | 1.34\% | 451 | 2.88\% | 4,391 | 5 | 2.53\% | 49 | 15,653 | 20,479 | 2.67\% | 2,674 | 198 | 0.03\% | 26 |
| Santa Clara | 0.32\% | 252 | 0.52\% | 4,044 | 4 | 0.69\% | 64 | 48,804 | 54,905 | 2.86\% | 2,856 | 583 | 0.03\% | 30 |
| Santa Cruz* | 0.06\% | DNA | DNA | DNA | DNA | DNA | DNA | 5,857 | 6,689 | 2.44\% | 2,443 | 70 | 0.03\% | 26 |
| Solano* | 0.90\% | DNA | DNA | DNA | DNA | DNA | DNA | 10,743 | 15,008 | 3.42\% | 3,422 | 93 | 0.02\% | 21 |
| Sonoma | 0.28\% | 55 | 0.41\% | 3,912 | DNA | DNA | DNA | 13,331 | 16,495 | 3.29\% | 3,290 | 174 | 0.03\% | 35 |
| Bay Area | 0.55\% | 1,222 | 0.91\% | 3,585 | 10 | 0.94\% | 51 | 182,266 | 222,284 | 2.80\% | 2,796 | 2,312 | 0.03\% | 29 |
| California | 0.33\% | 7,318 | 0.55\% | 5,268 | 113 | 0.50\% | 81 | 1,327,319 | 1,854,456 | 4.74\% | 4,737 | 22,593 | 0.06\% | 58 |

Source: 2018 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
$* * *=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 24: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (12/13/2020)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | $\begin{gathered} \text { \# PI } \\ \text { Cases } \end{gathered}$ | $\begin{gathered} \text { \%PI } \\ \text { Cases } \end{gathered}$ | $\begin{aligned} & \text { PI } \\ & \text { Case } \\ & \text { Rate } \end{aligned}$ | \# PI Deaths | \%PI Deaths |  | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 243 | 0.82\% | 1,842 | DNA | DNA | DNA | 29,619 | 36,185 | 2.20\% | 2,201 | 542 | 0.03\% | 33 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 23,356 | 29,760 | 2.63\% | 2,626 | 279 | 0.02\% | 25 |
| Marin | 0.11\% | 13 | 0.27\% | 4,452 | 0 | 0.00\% | 0 | 4,745 | 6,169 | 2.37\% | 2,370 | 104 | 0.04\% | 40 |
| Napa** | 0.19\% | DNA | DNA | DNA | DNA | DNA | DNA | 3,405 | 4,013 | 2.86\% | 2,856 | 23 | 0.02\% | 16 |
| San Francisco | 0.31\% | 177 | 1.11\% | 6,570 | 1 | 0.60\% | 37 | 15,926 | 18,326 | 2.11\% | 2,106 | 167 | 0.02\% | 19 |
| San Mateo | 1.34\% | 387 | 2.82\% | 3,768 | 4 | 2.23\% | 39 | 13,714 | 17,724 | 2.31\% | 2,314 | 179 | 0.02\% | 23 |
| Santa Clara | 0.32\% | 220 | 0.51\% | 3,531 | 2 | 0.38\% | 32 | 43,400 | 48,015 | 2.50\% | 2,498 | 526 | 0.03\% | 27 |
| Santa Cruz* | 0.06\% | DNA | DNA | DNA | DNA | DNA | DNA | 4,941 | 5,642 | 2.06\% | 2,061 | 53 | 0.02\% | 19 |
| Solano* | 0.90\% | DNA | DNA | DNA | DNA | DNA | DNA | 9,306 | 12,733 | 2.90\% | 2,904 | 91 | 0.02\% | 21 |
| Sonoma | 0.28\% | 49 | 0.42\% | 3,485 | DNA | DNA | DNA | 11,681 | 14,475 | 2.89\% | 2,887 | 162 | 0.03\% | 32 |
| Bay Area | 0.55\% | 1,089 | 0.91\% | 3,195 | 7 | 0.72\% | 36 | 160,093 | 193,042 | 2.43\% | 2,428 | 2,126 | 0.03\% | 27 |
| California | 0.33\% | 6,068 | 0.54\% | 4,368 | 101 | 0.48\% | 73 | 1,122,126 | 1,551,766 | 3.96\% | 3,964 | 20,969 | 0.05\% | 54 |

Source: 2018 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
*** $=\%$ PI Cases and $\%$ PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 23: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (12/6/2020)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | \# PI <br> Cases | $\begin{gathered} \text { \%PI } \\ \text { Cases } \end{gathered}$ |  | \# PI <br> Deaths | \%PI <br> Deaths |  | Race/ <br> Ethnicity <br> Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 213 | 0.81\% | 1,615 | DNA | DNA | DNA | 26,206 | 31,740 | 1.93\% | 1,931 | 522 | 0.03\% | 32 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 20,503 | 26,703 | 2.36\% | 2,356 | 267 | 0.02\% | 24 |
| Marin | 0.11\% | 13 | 0.30\% | 4,452 | 0 | 0.00\% | 0 | 4,403 | 5,724 | 2.20\% | 2,199 | 103 | 0.04\% | 40 |
| Napa** | 0.19\% | DNA | DNA | DNA | DNA | DNA | DNA | 2,892 | 3,388 | 2.41\% | 2,411 | 19 | 0.01\% | 14 |
| San Francisco | 0.31\% | 177 | 1.21\% | 6,570 | 1 | 0.61\% | 37 | 14,577 | 16,752 | 1.93\% | 1,925 | 164 | 0.02\% | 19 |
| San Mateo | 1.34\% | 342 | 2.83\% | 3,329 | 4 | 2.27\% | 39 | 12,067 | 15,468 | 2.02\% | 2,019 | 176 | 0.02\% | 23 |
| Santa Clara | 0.32\% | 186 | 0.54\% | 2,985 | 2 | 0.40\% | 32 | 34,648 | 38,388 | 2.00\% | 1,997 | 503 | 0.03\% | 26 |
| Santa Cruz* | 0.06\% | DNA | DNA | DNA | DNA | DNA | DNA | 4,178 | 4,797 | 1.75\% | 1,752 | 40 | 0.01\% | 15 |
| Solano* | 0.90\% | DNA | DNA | DNA | DNA | DNA | DNA | 8,414 | 11,413 | 2.60\% | 2,603 | 85 | 0.02\% | 19 |
| Sonoma | 0.28\% | 44 | 0.41\% | 3,129 | DNA | DNA | DNA | 10,665 | 13,281 | 2.65\% | 2,649 | 160 | 0.03\% | 32 |
| Bay Area | 0.55\% | 975 | 0.95\% | 2,860 | 7 | 0.74\% | 36 | 138,553 | 167,654 | 2.11\% | 2,109 | 2,039 | 0.03\% | 26 |
| California | 0.33\% | 5,241 | 0.54\% | 3,773 | 97 | 0.49\% | 70 | 968,475 | 1,341,700 | 3.43\% | 3,427 | 19,876 | 0.05\% | 51 |

Source: 2018 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
**= Not reporting PI or AA data
$* * *=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

## Table 22: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (11/29/2020)

Source: 2018 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | \# PI <br> Cases | \%PI <br> Cases |  | \# PI <br> Deaths | \%PI Deaths |  | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths | Deaths in Total Pop. | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 190 | 0.79\% | 1,440 | DNA | DNA | DNA | 24,133 | 29,116 | 1.77\% | 1,771 | 511 | 0.03\% | 31 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 18,355 | 24,275 | 2.14\% | 2,142 | 261 | 0.02\% | 23 |
| Marin | 0.11\% | 13 | 0.30\% | 4,452 | 0 | 0.00\% | 0 | 4,290 | 5,513 | 2.12\% | 2,118 | 101 | 0.04\% | 39 |
| Napa** | 0.19\% | DNA | DNA | DNA | DNA | DNA | DNA | 2,544 | 2,931 | 2.09\% | 2,086 | 17 | 0.01\% | 12 |
| San Francisco | 0.31\% | 177 | 1.31\% | 6,570 | 1 | 0.63\% | 37 | 13,463 | 15,417 | 1.77\% | 1,772 | 160 | 0.02\% | 18 |
| San Mateo | 1.34\% | 315 | 2.87\% | 3,067 | 4 | 2.35\% | 39 | 10,981 | 14,148 | 1.85\% | 1,847 | 170 | 0.02\% | 22 |
| Santa Clara | 0.32\% | 166 | 0.54\% | 2,664 | 2 | 0.42\% | 32 | 30,600 | 33,732 | 1.75\% | 1,755 | 476 | 0.02\% | 25 |
| Santa Cruz* | 0.06\% | DNA | DNA | DNA | DNA | DNA | DNA | 3,797 | 4,424 | 1.62\% | 1,616 | 28 | 0.01\% | 10 |
| Solano* | 0.90\% | DNA | DNA | DNA | DNA | DNA | DNA | 7,460 | 10,036 | 2.29\% | 2,289 | 81 | 0.02\% | 18 |
| Sonoma | 0.28\% | 40 | 0.41\% | 2,845 | DNA | DNA | DNA | 9,737 | 12,049 | 2.40\% | 2,403 | 157 | 0.03\% | 31 |
| Bay Area | 0.55\% | 901 | 0.97\% | 2,643 | 7 | 0.77\% | 36 | 125,360 | 151,641 | 1.91\% | 1,908 | 1,962 | 0.02\% | 25 |
| California | 0.33\% | 4,570 | 0.54\% | 3,290 | 94 | 0.49\% | 68 | 854,032 | 1,198,934 | 3.06\% | 3,063 | 19,121 | 0.05\% | 49 |

Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000

* = Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
*** $=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 21: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (11/22/2020)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | $\begin{gathered} \text { \# PI } \\ \text { Cases } \end{gathered}$ | \%PI <br> Cases |  | \# PI Deaths | \%PI <br> Deaths |  | Race/ <br> Ethnicity <br> Cases*** | Total Cases |  | Total Case Rate | Total Deaths | \% <br> Deaths in Total Pop. | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 169 | 0.74\% | 1,281 | DNA | DNA | DNA | 22,750 | 27,435 | 1.67\% | 1,669 | 499 | 0.03\% | 30 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 16,814 | 22,482 | 1.98\% | 1,984 | 258 | 0.02\% | 23 |
| Marin | 0.11\% | 11 | 0.27\% | 3,767 | 0 | 0.00\% | 0 | 4,113 | 5,266 | 2.02\% | 2,023 | 100 | 0.04\% | 38 |
| Napa** | 0.19\% | DNA | DNA | DNA | DNA | DNA | DNA | 2,326 | 2,695 | 1.92\% | 1,918 | 17 | 0.01\% | 12 |
| San Francisco | 0.31\% | 177 | 1.40\% | 6,570 | 1 | 0.63\% | 37 | 12,687 | 14,438 | 1.66\% | 1,659 | 158 | 0.02\% | 18 |
| San Mateo | 1.34\% | 283 | 2.77\% | 2,755 | 4 | 2.37\% | 39 | 10,230 | 13,203 | 1.72\% | 1,724 | 169 | 0.02\% | 22 |
| Santa Clara | 0.32\% | 160 | 0.58\% | 2,568 | 2 | 0.43\% | 32 | 27,640 | 30,411 | 1.58\% | 1,582 | 463 | 0.02\% | 24 |
| Santa Cruz* | 0.06\% | DNA | DNA | DNA | DNA | DNA | DNA | 3,274 | 3,819 | 1.39\% | 1,395 | 27 | 0.01\% | 10 |
| Solano* | 0.90\% | DNA | DNA | DNA | DNA | DNA | DNA | 6,917 | 9,349 | 2.13\% | 2,132 | 80 | 0.02\% | 18 |
| Sonoma | 0.28\% | 40 | 0.44\% | 2,845 | DNA | DNA | DNA | 9,116 | 11,428 | 2.28\% | 2,280 | 155 | 0.03\% | 31 |
| Bay Area | 0.55\% | 840 | 0.97\% | 2,464 | 7 | 0.79\% | 36 | 115,867 | 140,526 | 1.77\% | 1,768 | 1,926 | 0.02\% | 24 |
| California | 0.33\% | 4,236 | 0.53\% | 3,049 | 89 | 0.48\% | 64 | 791,864 | 1,102,033 | 2.81\% | 2,815 | 18,676 | 0.05\% | 48 |

Source: 2018 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
*** $=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 20: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (11/15/2020)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | $\begin{gathered} \text { \# PI } \\ \text { Cases } \end{gathered}$ | $\begin{gathered} \text { \%PI } \\ \text { Cases } \end{gathered}$ |  | \# PI <br> Deaths | \%PI Deaths |  | Race/ <br> Ethnicity <br> Cases*** | Total Cases | \% Cases in Total Pop. | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 159 | 0.74\% | 1,205 | DNA | DNA | DNA | 21,489 | 25,760 | 1.57\% | 1,567 | 489 | 0.03\% | 30 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 15,757 | 21,250 | 1.88\% | 1,875 | 253 | 0.02\% | 22 |
| Marin | 0.11\% | 11 | 0.27\% | 3,767 | 0 | 0.00\% | 0 | 4,021 | 5,104 | 1.96\% | 1,961 | 99 | 0.04\% | 38 |
| Napa** | 0.19\% | DNA | DNA | DNA | DNA | DNA | DNA | 2,108 | 2,432 | 1.73\% | 1,731 | 17 | 0.01\% | 12 |
| San Francisco | 0.31\% | 177 | 1.47\% | 6,570 | 1 | 0.64\% | 37 | 12,009 | 13,665 | 1.57\% | 1,571 | 156 | 0.02\% | 18 |
| San Mateo | 1.34\% | 267 | 2.77\% | 2,599 | 4 | 2.38\% | 39 | 9,640 | 12,465 | 1.63\% | 1,627 | 168 | 0.02\% | 22 |
| Santa Clara | 0.32\% | 147 | 0.58\% | 2,359 | 2 | 0.45\% | 32 | 25,280 | 27,977 | 1.46\% | 1,455 | 444 | 0.02\% | 23 |
| Santa Cruz* | 0.06\% | DNA | DNA | DNA | DNA | DNA | DNA | 2,930 | 3,356 | 1.23\% | 1,226 | 26 | 0.01\% | 9 |
| Solano* | 0.90\% | DNA | DNA | DNA | DNA | DNA | DNA | 6,492 | 8,729 | 1.99\% | 1,991 | 79 | 0.02\% | 18 |
| Sonoma | 0.28\% | 38 | 0.44\% | 2,703 | DNA | DNA | DNA | 8,653 | 10,845 | 2.16\% | 2,163 | 149 | 0.03\% | 30 |
| Bay Area | 0.55\% | 799 | 0.99\% | 2344 | 7 | 0.81\% | 36 | 108,379 | 131,583 | 1.66\% | 1,655 | 1,880 | 0.02\% | 24 |
| California | 0.33\% | 3,923 | 0.54\% | 2,824 | 86 | 0.47\% | 62 | 729,868 | 1,019,345 | 2.60\% | 2,604 | 18,253 | 0.05\% | 47 |

Source: 2018 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
$* * *=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Thai J, Singh M, True M, and Tseng W for Regional PI Task Force

Table 19: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (11/8/2020)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | \# PI <br> Cases | $\begin{gathered} \text { \%PI } \\ \text { Cases } \end{gathered}$ |  | \# PI Deaths | \%PI <br> Deaths |  | Race/ <br> Ethnicity <br> Cases*** | Total Cases |  | Total Case Rate | Total Deaths | \% <br> Deaths in Total Pop. | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 147 | 0.71\% | 1,114 | DNA | DNA | DNA | 20,612 | 24,664 | 1.50\% | 1,501 | 475 | 0.03\% | 29 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 14,640 | 20,016 | 1.77\% | 1,766 | 253 | 0.02\% | 22 |
| Marin | 0.11\% | 10 | 0.25\% | 3,425 | 0 | 0.00\% | 0 | 3,940 | 4,993 | 1.92\% | 1,918 | 99 | 0.04\% | 38 |
| Napa** | 0.19\% | DNA | DNA | DNA | DNA | DNA | DNA | 1,919 | 2,181 | 1.55\% | 1,552 | 16 | 0.01\% | 11 |
| San Francisco | 0.31\% | 175 | 1.54\% | 6,496 | 1 | 0.66\% | 37 | 11,384 | 12,967 | 1.49\% | 1,490 | 151 | 0.02\% | 17 |
| San Mateo | 1.34\% | 257 | 2.79\% | 2,502 | 4 | 2.47\% | 39 | 9,208 | 11,810 | 1.54\% | 1,542 | 162 | 0.02\% | 21 |
| Santa Clara | 0.32\% | 130 | 0.57\% | 2,086 | 2 | 0.47\% | 32 | 22,906 | 26,137 | 1.36\% | 1,360 | 430 | 0.02\% | 22 |
| Santa Cruz* | 0.06\% | DNA | DNA | DNA | DNA | DNA | DNA | 2,659 | 3,074 | 1.12\% | 1,123 | 26 | 0.01\% | 9 |
| Solano* | 0.90\% | DNA | DNA | DNA | DNA | DNA | DNA | 6,069 | 8,132 | 1.85\% | 1,854 | 79 | 0.02\% | 18 |
| Sonoma | 0.28\% | 38 | 0.47\% | 2,703 | DNA | DNA | DNA | 8,056 | 10,248 | 2.04\% | 2,044 | 146 | 0.03\% | 29 |
| Bay Area | 0.55\% | 757 | 0.99\% | 2221 | 7 | 0.83\% | 36 | 101,393 | 124,222 | 1.56\% | 1,563 | 1,837 | 0.02\% | 23 |
| California | 0.33\% | 3,631 | 0.54\% | 2,614 | 84 | 0.47\% | 60 | 677,465 | 956,957 | 2.44\% | 2,444 | 17,939 | 0.05\% | 46 |

Source: 2018 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
*** $=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California
Thai J, Singh M, True M, and Tseng W for Regional PI Task Force

Table 18: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (11/1/2020)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | $\begin{gathered} \text { \# PI } \\ \text { Cases } \end{gathered}$ | $\begin{aligned} & \text { \%PI } \\ & \text { Cases } \end{aligned}$ | $\begin{aligned} & \text { PI } \\ & \text { Case } \\ & \text { Rate } \end{aligned}$ | \# PI Deaths | \%PI <br> Deaths |  | Race/ <br> Ethnicity <br> Cases*** | Total Cases | Cases in Total Pop. | Total Case Rate | Total Deaths | \% Deaths in Total Pop. | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 143 | 0.72\% | 1,084 | DNA | DNA | DNA | 19,942 | 23,876 | 1.45\% | 1,453 | 464 | 0.03\% | 28 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 13,939 | 19,254 | 1.70\% | 1,699 | 247 | 0.02\% | 22 |
| Marin | 0.11\% | 10 | 0.26\% | 3,425 | 0 | 0.00\% | 0 | 3,867 | 4,893 | 1.88\% | 1,880 | 99 | 0.04\% | 38 |
| Napa** | 0.19\% | DNA | DNA | DNA | DNA | DNA | DNA | 1,802 | 2021 | 1.44\% | 1,438 | 16 | 0.01\% | 11 |
| San Francisco | 0.31\% | 165 | 1.51\% | 6,125 | 1 | 0.68\% | 37 | 10,904 | 12,454 | 1.43\% | 1,431 | 148 | 0.02\% | 17 |
| San Mateo | 1.34\% | 255 | 2.84\% | 2,482 | 4 | 2.48\% | 39 | 8,968 | 11,371 | 1.48\% | 1,485 | 161 | 0.02\% | 21 |
| Santa Clara | 0.32\% | 124 | 0.56\% | 1,990 | 2 | 0.49\% | 32 | 22,063 | 25,139 | 1.31\% | 1,308 | 406 | 0.02\% | 21 |
| Santa Cruz* | 0.06\% | DNA | DNA | DNA | DNA | DNA | DNA | 2,504 | 2,884 | 1.05\% | 1,053 | 26 | 0.01\% | 9 |
| Solano* | 0.90\% | DNA | DNA | DNA | DNA | DNA | DNA | 5,690 | 7,634 | 1.74\% | 1,741 | 76 | 0.02\% | 17 |
| Sonoma | 0.28\% | 39 | 0.52\% | 2,774 | DNA | DNA | DNA | 7,526 | 9,686 | 1.93\% | 1,932 | 136 | 0.03\% | 27 |
| Bay Area | 0.55\% | 736 | 1.00\% | 2159 | 7 | 0.86\% | 36 | 97,205 | 119,212 | 1.50\% | 1,500 | 1779 | 0.02\% | 22 |
| California | 0.33\% | 3,514 | 0.53\% | 2,530 | 82 | 0.46\% | 59 | 658,516 | 926,534 | 2.37\% | 2,367 | 17,667 | 0.05\% | 45 |

Source: 2018 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
$* * *=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California
Thai J, Singh M, True M, and Tseng W for Regional PI Task Force

Table 17: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (10/25/2020)

| County/Region | \% PI <br> Pop. | \# PI <br> Cases | \%PI <br> Cases | PI <br> Case <br> Rate | \# PI <br> Deaths | \%PI <br> Deaths | PI <br> Death <br> Rate | Race/ <br> Ethnicity <br> Cases*** | Total <br> Cases <br> Cases <br> in <br> Total <br> Pop. | Total <br> Case <br> Rate | Total <br> Deaths | \% <br> Deaths <br> in Total <br> Pop. | Total <br> Death <br> Rate |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Contra Costa* | $0.80 \%$ | 137 | $0.70 \%$ | 1,039 | DNA | DNA | DNA | 19,461 | 23,312 | $1.42 \%$ | 1,418 | 461 | $0.03 \%$ | 28 |
| Marin | $0.11 \%$ | 10 | $0.26 \%$ | 3,425 | 0 | $0.00 \%$ | 0 | 3,816 | 4,818 | $1.85 \%$ | 1,851 | 100 | $0.04 \%$ | 38 |
| Napa** | $0.19 \%$ | DNA | DNA | DNA | DNA | DNA | DNA | 1,719 | 1,937 | $1.38 \%$ | 1,378 | 15 | $0.01 \%$ | 11 |
| San Francisco | $0.31 \%$ | 164 | $1.55 \%$ | 6,088 | 1 | $0.71 \%$ | 37 | 10,592 | 12,103 | $1.39 \%$ | 1,391 | 140 | $0.02 \%$ | 16 |
| San Mateo | $1.34 \%$ | 250 | $2.85 \%$ | 2,434 | 3 | $1.89 \%$ | 29 | 8,757 | 11,075 | $1.45 \%$ | 1,446 | 159 | $0.02 \%$ | 21 |
| Santa Clara | $0.32 \%$ | 119 | $0.56 \%$ | 1,910 | 2 | $0.52 \%$ | 32 | 21,226 | 24,144 | $1.26 \%$ | 1,256 | 388 | $0.02 \%$ | 20 |
| Santa Cruz** | $0.06 \%$ | DNA | DNA | DNA | DNA | DNA | DNA | 2,418 | 2,802 | $1.02 \%$ | 1,024 | 25 | $0.01 \%$ | 9 |
| Solano* | $0.90 \%$ | DNA | DNA | DNA | DNA | DNA | DNA | 5,416 | 7,286 | $1.66 \%$ | 1,661 | 74 | $0.02 \%$ | 17 |
| Sonoma | $0.28 \%$ | 39 | $0.55 \%$ | 2,774 | DNA | DNA | DNA | 7,085 | 9,245 | $1.84 \%$ | 1,844 | 134 | $0.03 \%$ | 27 |
| Bay Area | $0.55 \%$ | 719 | $1.01 \%$ | 2,109 | 6 | $0.76 \%$ | 31 | 93,948 | 115,416 | $1.45 \%$ | 1,452 | 1,738 | $0.02 \%$ | 22 |
| California | $0.33 \%$ | 3,369 | $0.53 \%$ | 2,425 | 80 | $0.46 \%$ | 58 | 631,486 | 898,029 | $2.29 \%$ | 2,294 | 17,345 | $0.04 \%$ | 44 |
| DNA | 1,458 | 1,650 | 242 | $0.02 \%$ | 21 |  |  |  |  |  |  |  |  |  |

Source: 2018 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000

* = Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
*** $=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 16: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (10/18/2020)

| County/Region | \% PI <br> Pop. | \# PI <br> Cases | \%PI <br> Cases | PI <br> Case <br> Rate | \# PI <br> Deaths | \%PI <br> Deaths | PI Death <br> Rate | Race/ <br> Ethnicity <br> Cases | Total <br> Cases | Cases <br> in Total <br> Pop. | Total <br> Case <br> Rate | Total <br> Deaths | \% <br> Deaths <br> intal <br> Pop. | Total <br> Death <br> Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Contra Costa* | $0.80 \%$ | 135 | $0.72 \%$ | 981 | DNA | DNA | DNA | 18,820 | 22,636 | $1.38 \%$ | 1,377 | 433 | $0.03 \%$ | 26 |
| Marin | $0.11 \%$ | 10 | $0.26 \%$ | 1,712 | 0 | $0.00 \%$ | 0 | 3,793 | 4,743 | $1.82 \%$ | 1,822 | 96 | $0.04 \%$ | 37 |
| Napa** | $0.19 \%$ | DNA | DNA | DNA | DNA | DNA | DNA | 1,653 | 1,851 | $1.32 \%$ | 1,317 | 14 | $0.01 \%$ | 10 |
| San Francisco | $0.31 \%$ | 161 | $1.55 \%$ | 5,531 | 1 | $0.75 \%$ | 37 | 10,368 | 11,865 | $1.36 \%$ | 1,364 | 133 | $0.02 \%$ | 15 |
| San Mateo | $1.34 \%$ | 244 | $2.87 \%$ | 2,323 | 3 | $1.91 \%$ | 29 | 8,506 | 10,743 | $1.40 \%$ | 1,403 | 157 | $0.02 \%$ | 20 |
| Santa Clara | $0.32 \%$ | 120 | $0.59 \%$ | 1,591 | 3 | $0.80 \%$ | 48 | 20,446 | 23,224 | $1.21 \%$ | 1,208 | 373 | $0.02 \%$ | 19 |
| Santa Cruz* | $0.06 \%$ | DNA | DNA | DNA | DNA | DNA | DNA | 2,320 | 2,706 | $0.99 \%$ | 988 | 23 | $0.01 \%$ | 8 |
| Solano* | $0.90 \%$ | DNA | DNA | DNA | DNA | DNA | DNA | 5,227 | 7,009 | $1.60 \%$ | 1,598 | 74 | $0.02 \%$ | 17 |
| Sonoma* | $0.28 \%$ | DNA | DNA | DNA | DNA | DNA | DNA | 6,751 | 8,810 | $1.76 \%$ | 1,757 | 129 | $0.03 \%$ | 26 |
| Bay Area | $0.55 \%$ | 670 | $1.08 \%$ | 1,898 | 7 | $0.92 \%$ | 36 | 90,865 | 111,744 | $1.41 \%$ | 1,406 | 1,666 | $0.02 \%$ | 21 |
| California | $0.33 \%$ | 3,276 | $0.54 \%$ | 2,136 | 79 | $0.47 \%$ | 57 | 611,151 | 867,317 | $2.22 \%$ | 2,215 | 16,943 | $0.04 \%$ | 43 |

Source: 2018 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
Note: Case rates and death rates are per 100,000

* = Aggregating PI data into 'Asian' or 'Other' category
${ }^{* *}=$ Not reporting PI or AA data
*** = \%PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Thai J, Singh M, True M, and Tseng W for Regional PI Task Force

Table 15: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (10/11/2020)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | \# PI <br> Cases | \%PI <br> Cases | PI <br> Case <br> Rate | \# PI <br> Deaths | \%PI <br> Deaths | PI <br> Death <br> Rate | Race/ <br> Ethnicity <br> Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 133 | 0.72\% | 1,008 | DNA | DNA | DNA | 18,357 | 22,149 | 1.35\% | 1,348 | 436 | 0.03\% | 27 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 12,340 | 17,732 | 1.56\% | 1,565 | 230 | 0.02\% | 20 |
| Marin | 0.11\% | 10 | 0.27\% | 3,425 | 0 | 0.00\% | 0 | 3,720 | 4,633 | 1.78\% | 1,780 | 96 | 0.04\% | 37 |
| Napa** | 0.19\% | DNA | DNA | DNA | DNA | DNA | DNA | 1,598 | 1,793 | 1.28\% | 1,276 | 13 | 0.01\% | 9 |
| San Francisco | 0.31\% | 155 | 1.52\% | 5,754 | DNA | DNA | DNA | 10,175 | 11,637 | 1.34\% | 1,338 | 123 | 0.01\% | 14 |
| San Mateo | 1.34\% | 242 | 2.92\% | 2,356 | 3 | 1.94\% | 29 | 8,282 | 10,510 | 1.37\% | 1,372 | 155 | 0.02\% | 20 |
| Santa Clara | 0.32\% | 118 | 0.60\% | 1,894 | 3 | 0.84\% | 48 | 19,748 | 22,555 | 1.17\% | 1,173 | 357 | 0.02\% | 19 |
| Santa Cruz* | 0.06\% | DNA | DNA | DNA | DNA | DNA | DNA | 2,230 | 2,595 | 0.95\% | 948 | 20 | 0.01\% | 7 |
| Solano* | 0.90\% | DNA | DNA | DNA | DNA | DNA | DNA | 5,069 | 6,750 | 1.54\% | 1,539 | 74 | 0.02\% | 17 |
| Sonoma* | 0.28\% | DNA | DNA | DNA | DNA | DNA | DNA | 6,461 | 8,352 | 1.67\% | 1,666 | 126 | 0.03\% | 25 |
| Bay Area | 0.55\% | 658 | 1.09\% | 2,013 | 6 | 0.99\% | 36 | 87,980 | 108,706 | 1.37\% | 1,367 | 1,630 | 0.02\% | 21 |
| California | 0.33\% | 3,198 | 0.54\% | 2,302 | 78 | 0.47\% | 56 | 594,394 | 846,579 | 2.16\% | 2,162 | 16,564 | 0.04\% | 42 |

Source: 2018 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
*= Aggregating PI data into 'Asian' or 'Other' category
${ }^{* *}=$ Not reporting PI or AA data
${ }^{* * *}=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 14: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (10/04/2020)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | $\begin{gathered} \text { \# PI } \\ \text { Cases } \end{gathered}$ | \%PI <br> Cases |  | \# PI Deaths | \%PI <br> Deaths |  | Race/ Ethnicity Cases*** | Total Cases | Cases in Total Pop. | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 129 | 0.72\% | 978 | DNA | DNA | DNA | 17,800 | 21,708 | 1.32\% | 1,321 | 425 | 0.03\% | 26 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 12,172 | 17,263 | 1.52\% | 1,523 | 212 | 0.02\% | 19 |
| Marin | 0.11\% | 10 | 0.28\% | 3,425 | 0 | 0.00\% | 0 | 3,632 | 4,523 | 1.74\% | 1,738 | 91 | 0.03\% | 35 |
| Napa** | 0.19\% | DNA | DNA | DNA | DNA | DNA | DNA | 1,524 | 1,734 | 1.23\% | 1,234 | 13 | 0.01\% | 9 |
| San Francisco | 0.31\% | 155 | 1.55\% | 5,754 | DNA | DNA | DNA | 10,016 | 11,464 | 1.32\% | 1,318 | 108 | 0.01\% | 12 |
| San Mateo | 1.34\% | 239 | 2.98\% | 2,327 | 3 | 1.97\% | 29 | 8,018 | 10,207 | 1.33\% | 1,333 | 152 | 0.02\% | 20 |
| Santa Clara | 0.32\% | 115 | 0.60\% | 1,846 | 3 | 0.87\% | 48 | 19,041 | 21,840 | 1.14\% | 1,136 | 344 | 0.02\% | 18 |
| Santa Cruz* | 0.06\% | DNA | DNA | DNA | DNA | DNA | DNA | 2,138 | 2,501 | 0.91\% | 914 | 12 | 0.00\% | 4 |
| Solano* | 0.90\% | DNA | DNA | DNA | DNA | DNA | DNA | 4,920 | 6,520 | 1.49\% | 1,487 | 71 | 0.02\% | 16 |
| Sonoma* | 0.28\% | DNA | DNA | DNA | DNA | DNA | DNA | 5,908 | 7,799 | 1.56\% | 1,556 | 122 | 0.02\% | 24 |
| Bay Area | 0.55\% | 648 | 1.11\% | 1,983 | 6 | 1.02\% | 36 | 85,169 | 105,559 | 1.33\% | 1,328 | 1,550 | 0.02\% | 19 |
| California | 0.33\% | 3,120 | 0.54\% | 2,246 | 76 | 0.47\% | 55 | 576,036 | 823,729 | 2.10\% | 2,104 | 16,120 | 0.04\% | 41 |

Source: 2018 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
*= Aggregating PI data into 'Asian' or 'Other' category
${ }^{* *}=$ Not reporting PI or AA data
${ }^{* * *}=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 13: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (09/27/2020)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | $\begin{aligned} & \text { \# PI } \\ & \text { Cases } \end{aligned}$ | \%PI <br> Cases | PI <br> Case <br> Rate | \# PI Deaths | $\begin{gathered} \text { \%PI } \\ \text { Deaths } \end{gathered}$ |  | Race/ <br> Ethnicity <br> Cases*** | Total Cases | Cases in Total Pop. | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 123 | 0.72\% | 932 | DNA | DNA | DNA | 17,197 | 21,189 | 1.29\% | 1,289 | 406 | 0.02\% | 25 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 11,723 | 16,640 | 1.47\% | 1,468 | 206 | 0.02\% | 18 |
| Marin | 0.11\% | 9 | 0.25\% | 3,082 | 0 | 0.00\% | 0 | 3,571 | 4,454 | 1.71\% | 1,711 | 91 | 0.03\% | 35 |
| Napa** | 0.19\% | DNA | DNA | DNA | DNA | DNA | DNA | 1,464 | 1,668 | 1.19\% | 1,187 | 13 | 0.01\% | 9 |
| San Francisco | 0.31\% | 152 | 1.57\% | 5,642 | DNA | DNA | DNA | 9,709 | 11,143 | 1.28\% | 1,281 | 101 | 0.01\% | 12 |
| San Mateo | 1.34\% | 238 | 3.08\% | 2,317 | 3 | 2.00\% | 29 | 7,716 | 9,843 | 1.29\% | 1,285 | 150 | 0.02\% | 20 |
| Santa Clara | 0.32\% | 112 | 0.61\% | 1,797 | 2 | 0.64\% | 32 | 18,418 | 21,153 | 1.10\% | 1,100 | 312 | 0.02\% | 16 |
| Santa Cruz* | 0.06\% | DNA | DNA | DNA | DNA | DNA | DNA | 2,022 | 2,360 | 0.86\% | 862 | 9 | 0.00\% | 3 |
| Solano* | 0.90\% | DNA | DNA | DNA | DNA | DNA | DNA | 4,763 | 6,309 | 1.44\% | 1,439 | 63 | 0.01\% | 14 |
| Sonoma* | 0.28\% | DNA | DNA | DNA | DNA | DNA | DNA | 5,615 | 7,369 | 1.47\% | 1,470 | 122 | 0.02\% | 24 |
| Bay Area | 0.55\% | 634 | 1.12\% | 1,940 | 5 | 0.90\% | 30 | 82,198 | 102,128 | 1.28\% | 1,285 | 1,473 | 0.02\% | 19 |
| California | 0.33\% | 3,034 | 0.54\% | 2,184 | 69 | 0.44\% | 50 | 558,814 | 802,308 | 2.05\% | 2,049 | 15,587 | 0.04\% | 40 |

Source: 2018 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
*= Aggregating PI data into 'Asian' or 'Other' category
${ }^{* *}=$ Not reporting PI or AA data
$* *=\% \mathrm{PI}$ Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties
\& State of California

Table 12: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (09/20/2020)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | $\begin{gathered} \text { \# PI } \\ \text { Cases } \end{gathered}$ | \%PI <br> Cases |  | \# PI Deaths | \%PI Deaths | PI <br> Death <br> Rate | Race/ <br> Ethnicity <br> Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 122 | 0.73\% | 925 | DNA | DNA | DNA | 16,643 | 20,558 | 1.25\% | 1,251 | 374 | 0.02\% | 23 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 11,180 | 15,958 | 1.41\% | 1,408 | 201 | 0.02\% | 18 |
| Marin | 0.11\% | 8 | 0.30\% | 2,740 | 0 | 0.00\% | 0 | 2,707 | 4,317 | 1.66\% | 1,659 | 86 | 0.03\% | 33 |
| Napa** | 0.19\% | DNA | DNA | DNA | DNA | DNA | DNA | 1,421 | 1,600 | 1.14\% | 1,139 | 13 | 0.01\% | 9 |
| San Francisco | 0.31\% | 150 | 1.60\% | 5,568 | DNA | DNA | DNA | 9,356 | 10,745 | 1.23\% | 1,235 | 99 | 0.01\% | 11 |
| San Mateo | 1.34\% | 226 | 3.04\% | 2,200 | 3 | 2.10\% | 29 | 7,439 | 9,522 | 1.24\% | 1,243 | 143 | 0.02\% | 19 |
| Santa Clara | 0.32\% | 110 | 0.62\% | 1,765 | 2 | 0.68\% | 32 | 17,716 | 20,410 | 1.06\% | 1,062 | 296 | 0.02\% | 15 |
| Santa Cruz* | 0.06\% | DNA | DNA | DNA | DNA | DNA | DNA | 1,897 | 2,218 | 0.81\% | 810 | 8 | 0.00\% | 3 |
| Solano* | 0.90\% | DNA | DNA | DNA | DNA | DNA | DNA | 4,619 | 6,085 | 1.39\% | 1,388 | 55 | 0.01\% | 13 |
| Sonoma* | 0.28\% | DNA | DNA | DNA | DNA | DNA | DNA | 5,309 | 6,998 | 1.40\% | 1,396 | 114 | 0.02\% | 23 |
| Bay Area | 0.55\% | 616 | 1.14\% | 1,885 | 5 | 0.95\% | 30 | 78,287 | 98,411 | 1.24\% | 1,238 | 1,389 | 0.02\% | 17 |
| California | 0.33\% | 2,938 | 0.55\% | 2,115 | 65 | 0.43\% | 47 | 537,610 | 778,400 | 1.99\% | 1,988 | 14,987 | 0.04\% | 38 |

Source: 2018 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
${ }^{* * *}=\% \mathrm{PI}$ Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties
\& State of California
Thai J, Singh M, True M, and Tseng W for Regional PI Task Force

Table 11: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (09/13/2020)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | \# PI <br> Cases | \%PI <br> Cases | PI <br> Case <br> Rate | \# PI Deaths | \%PI <br> Deaths | PI <br> Death <br> Rate | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 116 | 0.73\% | 879 | DNA | DNA | DNA | 15,942 | 19,991 | 1.22\% | 1,216 | 332 | 0.02\% | 20 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 10,696 | 15,351 | 1.35\% | 1,355 | 192 | 0.02\% | 17 |
| Marin | 0.11\% | 8 | 0.31\% | 2,740 | 0 | 0.00\% | 0 | 2,608 | 4,192 | 1.61\% | 1,610 | 73 | 0.03\% | 28 |
| Napa** | 0.19\% | DNA | DNA | DNA | DNA | DNA | DNA | 1,338 | 1,540 | 1.10\% | 1,096 | 13 | 0.01\% | 9 |
| San Francisco | 0.31\% | 145 | 1.62\% | 5,382 | DNA | DNA | DNA | 8,959 | 10,302 | 1.18\% | 1,184 | 91 | 0.01\% | 10 |
| San Mateo | 1.34\% | 219 | 3.09\% | 2,132 | 3 | 2.16\% | 29 | 7,082 | 9,077 | 1.19\% | 1,185 | 139 | 0.02\% | 18 |
| Santa Clara | 0.32\% | 109 | 0.65\% | 1,749 | 2 | 0.71\% | 32 | 16,719 | 19,459 | 1.01\% | 1,012 | 283 | 0.01\% | 15 |
| Santa Cruz** | 0.06\% | DNA | DNA | DNA | DNA | DNA | DNA | 1,775 | 2,043 | 0.75\% | 746 | 7 | 0.00\% | 3 |
| Solano* | 0.90\% | DNA | DNA | DNA | DNA | DNA | DNA | 4,454 | 5,820 | 1.33\% | 1,327 | 48 | 0.01\% | 11 |
| Sonoma* | 0.28\% | DNA | DNA | DNA | DNA | DNA | DNA | 4,919 | 6,666 | 1.33\% | 1,330 | 108 | 0.02\% | 22 |
| Bay Area | 0.55\% | 597 | 1.16\% | 1,827 | 5 | 1.01\% | 30 | 74,492 | 94,441 | 1.19\% | 1,188 | 1,286 | 0.02\% | 16 |
| California | 0.33\% | 2,842 | 0.55\% | 2,046 | 56 | 0.39\% | 40 | 515,955 | 754,923 | 1.93\% | 1,928 | 14,329 | 0.04\% | 37 |

Source: 2018 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
*= Aggregating PI data into 'Asian' or 'Other' category
${ }^{* *}=$ Not reporting PI or AA data
${ }^{* * *}=\% \mathrm{PI}$ Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties
\& State of California

Table 10: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (09/06/2020)

| County/Region | \% PI Population | $\begin{gathered} \text { \# PI } \\ \text { Cases } \end{gathered}$ | $\begin{aligned} & \text { \% PI } \\ & \text { Cases } \end{aligned}$ | $\begin{aligned} & \text { PI } \\ & \text { Case } \\ & \text { Rate } \end{aligned}$ | $\begin{gathered} \text { \# PI } \\ \text { Deaths } \end{gathered}$ | \%PI Deaths | PI Death Rate | Race/ Ethnicity Cases*** | Total Cases | \% <br> Cases <br> in <br> Total <br> Pop. | Total Case Rate | Total Deaths | \% Deaths in Total Pop. | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 108 | 0.72\% | 819 | DNA | DNA | DNA | 15,075 | 19,133 | 1.16\% | 1,164 | 299 | 0.02\% | 18 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 10,099 | 14,639 | 1.29\% | 1,292 | 186 | 0.02\% | 16 |
| Marin | 0.11\% | 7 | 0.28\% | 2,397 | 0 | 0.00\% | 0 | 2,510 | 4,060 | 1.56\% | 1,560 | 70 | 0.03\% | 27 |
| Napa** | 0.19\% | DNA | DNA | DNA | DNA | DNA | DNA | 1,279 | 1,465 | 1.04\% | 1,042 | 13 | 0.01\% | 9 |
| San Francisco | 0.31\% | 139 | 1.61\% | 5,160 | DNA | DNA | DNA | 8,621 | 9,915 | 1.14\% | 1,140 | 86 | 0.01\% | 10 |
| San Mateo | 1.34\% | 208 | 3.11\% | 2,025 | 3 | 2.22\% | 29 | 6,681 | 8,617 | 1.13\% | 1,125 | 135 | 0.02\% | 18 |
| Santa Clara | 0.32\% | 103 | 0.65\% | 1,653 | 1 | 0.38\% | 16 | 15,858 | 18,611 | 0.97\% | 968 | 260 | 0.01\% | 14 |
| Santa Cruz** | 0.06\% | DNA | DNA | DNA | DNA | DNA | DNA | 1,636 | 1,931 | 0.71\% | 705 | 7 | 0.00\% | 3 |
| Solano* | 0.90\% | DNA | DNA | DNA | DNA | DNA | DNA | 4,356 | 5,671 | 1.29\% | 1,293 | 48 | 0.01\% | 11 |
| Sonoma* | 0.28\% | DNA | DNA | DNA | DNA | DNA | DNA | 4,564 | 6,303 | 1.26\% | 1,257 | 93 | 0.02\% | 19 |
| Bay Area | 0.55\% | 565 | 1.10\% | 1,729 | 4 | 0.86\% | 24 | 70,679 | 90,345 | 1.14\% | 1,136 | 1,197 | 0.02\% | 15 |
| California | 0.33\% | 2,748 | 0.56\% | 1,978 | 59 | 0.43\% | 42 | 493,098 | 723,144 | 1.85\% | 1,847 | 13,709 | 0.04\% | 35 |

Source: 2018 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
*= Aggregating PI data into 'Asian' or 'Other' category
** $=$ Not reporting PI or AA data
$* *=\% \mathrm{PI}$ Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties
\& State of California

Thai J, Singh M, True M, and Tseng W for Regional PI Task Force

Table 9: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (8/30/2020)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | $\begin{gathered} \text { \# PI } \\ \text { Cases } \end{gathered}$ | $\begin{gathered} \text { \%PI } \\ \text { Cases } \end{gathered}$ | PI <br> Case <br> Rate | \# PI Deaths | \%PI <br> Deaths |  | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 99 | 0.71\% | 750 | DNA | DNA | DNA | 13,954 | 17,852 | 1.09\% | 1,086 | 247 | 0.02\% | 15 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 9,444 | 13,802 | 1.22\% | 1,218 | 175 | 0.02\% | 15 |
| Marin | 0.11\% | 6 | 0.25\% | 2,055 | 0 | 0.00\% | 0 | 2,356 | 3,832 | 1.47\% | 1,472 | 69 | 0.03\% | 27 |
| Napa** | 0.19\% | DNA | DNA | DNA | DNA | DNA | DNA | 1,194 | 1,397 | 0.99\% | 994 | 13 | 0.01\% | 9 |
| San Francisco | 0.31\% | 133 | 1.63\% | 4,937 | DNA | DNA | DNA | 8,180 | 9,428 | 1.08\% | 1,084 | 83 | 0.01\% | 10 |
| San Mateo | 1.34\% | 189 | 3.04\% | 1,840 | 3 | 2.29\% | 29 | 6,226 | 8,074 | 1.05\% | 1,054 | 131 | 0.02\% | 17 |
| Santa Clara | 0.32\% | 100 | 0.69\% | 1,605 | 1 | 0.41\% | 16 | 14,400 | 17,013 | 0.89\% | 885 | 244 | 0.01\% | 13 |
| Santa Cruz** | 0.06\% | DNA | DNA | DNA | DNA | DNA | DNA | 1,469 | 1,736 | 0.63\% | 634 | 7 | 0.00\% | 3 |
| Solano* | 0.90\% | DNA | DNA | DNA | DNA | DNA | DNA | 4,042 | 5,388 | 1.23\% | 1,229 | 46 | 0.01\% | 10 |
| Sonoma* | 0.28\% | DNA | DNA | DNA | DNA | DNA | DNA | 4,001 | 5,654 | 1.13\% | 1,128 | 78 | 0.02\% | 16 |
| Bay Area | 0.55\% | 527 | 1.17\% | 1,613 | 4 | 0.90\% | 24 | 65,266 | 84,176 | 1.06\% | 1,059 | 1,093 | 0.01\% | 14 |
| California | 0.33\% | 2,624 | 0.56\% | 1,889 | 53 | 0.41\% | 38 | 465,968 | 699,909 | 1.79\% | 1,788 | 12,905 | 0.03\% | 33 |

Source: 2018 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
*= Aggregating PI data into 'Asian' or 'Other' category
${ }^{* *}=$ Not reporting PI or AA data
*** $=\% \mathrm{PI}$ Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 8: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (8/23/2020)

| County/Region | \% PI <br> Pop. | \# PI <br> Cases | \%PI <br> Cases | PI <br> Case <br> Rate | \# PI <br> Deaths | \%PI <br> Deaths | PI <br> Death <br> Rate | Race/ <br> Ethnicity <br> Cases** | Total <br> Cases <br> Cases <br> in <br> Total <br> Pop. | Total <br> Case <br> Rate | Total <br> Deaths | Deaths <br> in <br> Total <br> Pop. | Total <br> Death <br> Rate |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Contra Costa* | $0.80 \%$ | 89 | $0.68 \%$ | 675 | DNA | DNA | DNA | 13,014 | 16,723 | $1.02 \%$ | 1,017 | 234 | $0.01 \%$ | 14 |
| Marin | $0.11 \%$ | 4 | $0.17 \%$ | 1,370 | 0 | $0.00 \%$ | 0 | 2,331 | 3,643 | $1.40 \%$ | 1,400 | 60 | $0.02 \%$ | 23 |
| Napa** $^{\text {CNA }}$ | $0.19 \%$ | DNA | DNA | DNA | DNA | DNA | DNA | 1,107 | 1,307 | $0.93 \%$ | 930 | 13 | $0.01 \%$ | 9 |
| San Francisco | $0.31 \%$ | 120 | $1.56 \%$ | 4,454 | DNA | DNA | DNA | 7,697 | 8,871 | $1.02 \%$ | 1,020 | 77 | $0.01 \%$ | 9 |
| San Mateo | $1.34 \%$ | 182 | $3.14 \%$ | 1,772 | 3 | $2.34 \%$ | 29 | 5,797 | 7,535 | $0.98 \%$ | 984 | 128 | $0.02 \%$ | 17 |
| Santa Clara | $0.32 \%$ | 91 | $0.67 \%$ | 1,460 | 1 | $0.45 \%$ | 16 | 13,633 | 16,011 | $0.83 \%$ | 833 | 224 | $0.01 \%$ | 12 |
| Santa Cruz** | $0.06 \%$ | DNA | DNA | DNA | DNA | DNA | DNA | 1,612 | 1,617 | $0.59 \%$ | 591 | 7 | $0.00 \%$ | 3 |
| Solano* | $0.90 \%$ | DNA | DNA | DNA | DNA | DNA | DNA | 3,374 | 5,048 | $1.15 \%$ | 1,151 | 44 | $0.01 \%$ | 10 |
| Sonoma* | $0.28 \%$ | DNA | DNA | DNA | DNA | DNA | DNA | 3,903 | 5,120 | $1.02 \%$ | 1,021 | 72 | $0.01 \%$ | 14 |
| Bay Area | $0.55 \%$ | 486 | $1.34 \%$ | 1,487 | 4 | $1.42 \%$ | 24 | 60,964 | 78,538 | $0.99 \%$ | 988 | 1,028 | $0.01 \%$ | 13 |
| California | $0.33 \%$ | 2,498 | $0.57 \%$ | 1,798 | 53 | $0.44 \%$ | 38 | 436,621 | 663,669 | $1.70 \%$ | 1,695 | 12,134 | $0.03 \%$ | 31 |

Source: 2018 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
*= Aggregating PI data into 'Asian' or 'Other' category
${ }^{* *}=$ Not reporting PI or AA data
*** $=\% \mathrm{PI}$ Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 7: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (8/16/2020)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | $\begin{gathered} \text { \# PI } \\ \text { Cases } \end{gathered}$ | \%PI <br> Cases | PI <br> Case <br> Rate | \# PI <br> Deaths | \%PI <br> Deaths | PI <br> Death <br> Rate | Race/ <br> Ethnicity <br> Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 83 | 0.69\% | 629 | DNA | DNA | DNA | 12,001 | 15,123 | 0.92\% | 920 | 221 | 0.01\% | 13 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 7,407 | 11,228 | 0.99\% | 991 | 157 | 0.01\% | 14 |
| Marin | 0.11\% | 4 | 0.18\% | 1,370 | 0 | 0.00\% | 0 | 2,243 | 3,474 | 1.33\% | 1,335 | 57 | 0.02\% | 22 |
| Napa** | 0.19\% | DNA | DNA | DNA | DNA | DNA | DNA | 1,019 | 1,206 | 0.86\% | 858 | 11 | 0.01\% | 8 |
| San Francisco | 0.31\% | 105 | 1.46\% | 3,898 | DNA | DNA | DNA | 7,173 | 8,292 | 0.95\% | 953 | 69 | 0.01\% | 8 |
| San Mateo | 1.34\% | 165 | 3.06\% | 1,606 | 2 | 1.59\% | 19 | 5,390 | 6,952 | 0.91\% | 908 | 126 | 0.02\% | 16 |
| Santa Clara | 0.32\% | 85 | 0.69\% | 1,364 | 1 | 0.48\% | 16 | 12,250 | 14,429 | 0.75\% | 751 | 209 | 0.01\% | 11 |
| Santa Cruz** | 0.06\% | DNA | DNA | DNA | DNA | DNA | DNA | 1,449 | 1,454 | 0.53\% | 531 | 7 | 0.00\% | 3 |
| Solano* | 0.90\% | DNA | DNA | DNA | DNA | DNA | DNA | 2,906 | 4,596 | 1.05\% | 1,048 | 41 | 0.01\% | 9 |
| Sonoma* | 0.28\% | DNA | DNA | DNA | DNA | DNA | DNA | 3,317 | 4,377 | 0.87\% | 873 | 57 | 0.01\% | 11 |
| Bay Area | 0.55\% | 442 | 0.80\% | 1,352 | 3 | 0.31\% | 18 | 55,155 | 71,131 | 0.89\% | 895 | 955 | 0.01\% | 12 |
| California | 0.33\% | 2,336 | 0.58\% | 1,682 | 55 | 0.49\% | 40 | 405,468 | 621,562 | 1.59\% | 1,588 | 11,224 | 0.03\% | 29 |

Source: 2018 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: Due to the State of California's CaIREDIE reporting system issues starting from 7/15, California counties are experiencing significant underreporting of COVID-19 testing results. Because of this problem, the information presented may be incomplete.
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
*= Aggregating PI data into 'Asian' or 'Other' category
${ }^{* *}=$ Not reporting PI or AA data
${ }^{* * *}=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Thai J, Singh M, True M, and Tseng W for Regional PI Task Force

Table 6: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (8/9/2020)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | $\begin{gathered} \text { \# PI } \\ \text { Cases } \end{gathered}$ | \%PI <br> Cases | PI <br> Case <br> Rate | \# PI Deaths | \%PI <br> Deaths |  | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 74 | 0.70\% | 561 | DNA | DNA | DNA | 10,615 | 13,199 | 0.80\% | 803 | 205 | 0.01\% | 12 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 6,347 | 9,182 | 0.81\% | 810 | 139 | 0.01\% | 12 |
| Marin | 0.11\% | 4 | 0.21\% | 1,370 | 0 | 0.00\% | 0 | 1,896 | 3,060 | 1.18\% | 1,176 | 55 | 0.02\% | 21 |
| Napa** | 0.19\% | DNA | DNA | DNA | DNA | DNA | DNA | 885 | 1,046 | 0.74\% | 744 | 10 | 0.01\% | 7 |
| San Francisco | 0.31\% | 93 | 1.43\% | 3,452 | DNA | DNA | DNA | 6,515 | 7,548 | 0.87\% | 868 | 67 | 0.01\% | 8 |
| San Mateo | 1.34\% | 145 | 3.05\% | 1,412 | 2 | 1.67\% | 19 | 4,753 | 6,110 | 0.80\% | 798 | 120 | 0.02\% | 16 |
| Santa Clara | 0.32\% | 79 | 0.78\% | 1,268 | 1 | 0.49\% | 16 | 10,147 | 11,954 | 0.62\% | 622 | 205 | 0.01\% | 11 |
| Santa Cruz** | 0.06\% | DNA | DNA | DNA | DNA | DNA | DNA | 1,234 | 1,238 | 0.45\% | 452 | 6 | 0.00\% | 2 |
| Solano* | 0.90\% | DNA | DNA | DNA | DNA | DNA | DNA | 2,616 | 4,029 | 0.92\% | 919 | 40 | 0.01\% | 9 |
| Sonoma* | 0.28\% | DNA | DNA | DNA | DNA | DNA | DNA | 2,832 | 3,670 | 0.73\% | 732 | 47 | 0.01\% | 9 |
| Bay Area | 0.55\% | 395 | 0.83\% | 1,209 | 3 | 0.34\% | 18 | 47,840 | 61,036 | 0.77\% | 768 | 894 | 0.01\% | 11 |
| California | 0.33\% | 2,097 | 0.58\% | 1,510 | 48 | 0.47\% | 35 | 363,511 | 554,160 | 1.42\% | 1,416 | 10,293 | 0.03\% | 26 |

Source: 2018 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: Due to the State of California's CaIREDIE reporting system issues starting from $7 / 15$, California counties are experiencing significant underreporting of COVID-19 testing results. Because of this problem, the information presented may be incomplete.
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
*= Aggregating PI data into 'Asian' or 'Other' category
${ }^{* *}=$ Not reporting PI or AA data
${ }^{* * *}=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

Table 5: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (8/2/2020)

| County/Region | \% PI <br> Population | \# PI <br> Cases | $\begin{aligned} & \text { \% PI } \\ & \text { Cases } \end{aligned}$ | PI <br> Case <br> Rate | \# PI Deaths | \%PI <br> Deaths |  | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 64 | 0.68\% | 485 | DNA | DNA | DNA | 9,399 | 11,122 | 0.68\% | 677 | 185 | 0.01\% | 11 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 5,423 | 7,966 | 0.70\% | 703 | 125 | 0.01\% | 11 |
| Marin | 0.11\% | 4 | 0.23\% | 1,370 | 0 | 0.00\% | 0 | 1,755 | 2,817 | 1.08\% | 1,082 | 51 | 0.02\% | 20 |
| Napa** | 0.19\% | DNA | DNA | DNA | DNA | DNA | DNA | 733 | 888 | 0.63\% | 632 | 8 | 0.01\% | 6 |
| San Francisco | 0.31\% | 80 | 1.37\% | 2,970 | DNA | DNA | DNA | 5,827 | 6,811 | 0.78\% | 783 | 61 | 0.01\% | 7 |
| San Mateo | 1.34\% | 124 | 2.91\% | 1,207 | 2 | 1.68\% | 19 | 4,266 | 5,544 | 0.72\% | 724 | 119 | 0.02\% | 16 |
| Santa Clara | 0.32\% | 74 | 0.85\% | 1,188 | 1 | 0.52\% | 16 | 8,681 | 10,626 | 0.55\% | 553 | 191 | 0.01\% | 10 |
| Santa Cruz** | 0.06\% | DNA | DNA | DNA | DNA | DNA | DNA | 1,149 | 1,152 | 0.42\% | 421 | 4 | 0.00\% | 1 |
| Solano* | 0.90\% | DNA | DNA | DNA | DNA | DNA | DNA | 2,289 | 3,611 | 0.82\% | 823 | 37 | 0.01\% | 8 |
| Sonoma* | 0.28\% | DNA | DNA | DNA | DNA | DNA | DNA | 2,191 | 3,055 | 0.61\% | 609 | 37 | 0.01\% | 7 |
| Bay Area | 0.55\% | 346 | 0.83\% | 1,059 | 3 | 0.37\% | 18 | 41,713 | 53,592 | 0.67\% | 674 | 818 | 0.01\% | 10 |
| California | 0.33\% | 1,927 | 0.59\% | 1,387 | 48 | 0.52\% | 35 | 328,451 | 509,162 | 1.30\% | 1,301 | 9,252 | 0.02\% | 24 |

Source: 2018 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: Due to the State of California's CaIREDIE reporting system issues starting from $7 / 15$, California counties are experiencing significant underreporting of COVID-19 testing results. Because of this problem, the information presented may be incomplete.
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
*= Aggregating PI data into 'Asian' or 'Other' category
${ }^{* *}=$ Not reporting PI or AA data
*** $=\% \mathrm{PI}$ Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties
\& State of California

Table 4: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (7/26/2020)

| County/Region | $\begin{aligned} & \text { \% PI } \\ & \text { Pop. } \end{aligned}$ | \# PI Cases | $\begin{gathered} \text { \%PI } \\ \text { Cases } \end{gathered}$ | PI <br> Case <br> Rate | \# PI Deaths | \%PI <br> Deaths |  | Race/ Ethnicity Cases*** | Total Cases |  | Total Case Rate | Total Deaths |  | Total Death Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | 0.80\% | 61 | 0.72\% | 462 | DNA | DNA | DNA | 8,509 | 10,008 | 0.61\% | 609 | 175 | 0.01\% | 11 |
| Contra Costa* | 0.46\% | DNA | DNA | DNA | DNA | DNA | DNA | 4,717 | 6,933 | 0.61\% | 612 | 104 | 0.01\% | 9 |
| Marin | 0.11\% | 3 | 0.19\% | 1,027 | 0 | 0.00\% | 0 | 1,603 | 2,482 | 0.95\% | 954 | 39 | 0.02\% | 15 |
| Napa** | 0.19\% | DNA | DNA | DNA | DNA | DNA | DNA | 609 | 737 | 0.52\% | 524 | 8 | 0.01\% | 6 |
| San Francisco | 0.31\% | 65 | 1.28\% | 2,413 | DNA | DNA | DNA | 5,066 | 5,932 | 0.68\% | 682 | 56 | 0.01\% | 6 |
| San Mateo | 1.34\% | 89 | 2.31\% | 866 | 2 | 1.71\% | 19 | 3,855 | 5,022 | 0.66\% | 656 | 117 | 0.02\% | 15 |
| Santa Clara | 0.32\% | 63 | 0.86\% | 1,011 | 0 | 0.00\% | 0 | 7,305 | 9,041 | 0.47\% | 470 | 184 | 0.01\% | 10 |
| Santa Cruz** | 0.06\% | DNA | DNA | DNA | DNA | DNA | DNA | 904 | 907 | 0.33\% | 331 | 4 | 0.00\% | 1 |
| Solano* | 0.90\% | DNA | DNA | DNA | DNA | DNA | DNA | 1,983 | 3,129 | 0.71\% | 714 | 35 | 0.01\% | 8 |
| Sonoma* | 0.28\% | DNA | DNA | DNA | DNA | DNA | DNA | 1,758 | 2,559 | 0.51\% | 510 | 24 | 0.00\% | 5 |
| Bay Area | 0.55\% | 281 | 0.77\% | 860 | 2 | 0.27\% | 12 | 36,309 | 46,750 | 0.59\% | 588 | 746 | 0.01\% | 9 |
| California | 0.33\% | 1,738 | 0.60\% | 1,251 | 45 | 0.54\% | 32 | 290,599 | 453,659 | 1.16\% | 1,159 | 8,382 | 0.02\% | 21 |

Source: 2018 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: Due to the State of California's CaIREDIE reporting system issues starting from $7 / 15$, California counties are experiencing significant underreporting of COVID-19 testing results. Because of this problem, the information presented may be incomplete.
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
*= Aggregating PI data into 'Asian' or 'Other' category
${ }^{* * *}=$ Not reporting PI or AA data ${ }^{* * *}=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases as reported by the Bay Area counties \& State of California

Table 3: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (7/19/2020)

| County/Region | \% PI <br> Pop. | \# PI <br> Cases | \%PI <br> Cases | PI <br> Case <br> Rate | \# PI <br> Deaths | \%PI <br> Deaths | PI <br> Death <br> Rate | Race/ <br> Ethnicity <br> Cases** | Total <br> Cases | Cases <br> in <br> Total <br> Pop. | Total <br> Case <br> Rate | Total <br> Deaths | Deaths <br> in <br> Total <br> Pop. | Total <br> Death <br> Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | $0.80 \%$ | 51 | $0.67 \%$ | 387 | DNA | DNA | DNA | 7,618 | 8,923 | $0.54 \%$ | 543 | 161 | $0.01 \%$ | 10 |
| Contra Costa* | $0.46 \%$ | DNA | DNA | DNA | DNA | DNA | DNA | 3,859 | 5,606 | $0.49 \%$ | 495 | 98 | $0.01 \%$ | 9 |
| Marin | $0.11 \%$ | 2 | $0.14 \%$ | 685 | 0 | $0.00 \%$ | 0 | 1,448 | 2,088 | $0.80 \%$ | 802 | 30 | $0.01 \%$ | 12 |
| Napa** | $0.19 \%$ | DNA | DNA | DNA | DNA | DNA | DNA | 493 | 583 | $0.41 \%$ | 415 | 5 | $0.00 \%$ | 4 |
| San Francisco | $0.31 \%$ | 57 | $1.27 \%$ | 2,116 | DNA | DNA | DNA | 4,479 | 5,202 | $0.60 \%$ | 598 | 52 | $0.01 \%$ | 6 |
| San Mateo | $1.34 \%$ | 61 | $1.77 \%$ | 594 | 2 | $1.75 \%$ | 19 | 3,447 | 4,465 | $0.58 \%$ | 583 | 114 | $0.01 \%$ | 15 |
| Santa Clara | $0.32 \%$ | 52 | $0.86 \%$ | 835 | 0 | $0.00 \%$ | 0 | 6,054 | 7,456 | $0.39 \%$ | 388 | 177 | $0.01 \%$ | 9 |
| Santa Cruz** | $0.06 \%$ | DNA | DNA | DNA | DNA | DNA | DNA | 770 | 772 | $0.28 \%$ | 282 | 3 | $0.00 \%$ | 1 |
| Solano* | $0.90 \%$ | DNA | DNA | DNA | DNA | DNA | DNA | 1,547 | 2,554 | $0.58 \%$ | 582 | 31 | $0.01 \%$ | 7 |
| Sonoma* | $0.28 \%$ | DNA | DNA | DNA | DNA | DNA | DNA | 1,464 | 2,121 | $0.42 \%$ | 423 | 19 | $0.00 \%$ | 4 |
| Bay Area | $0.55 \%$ | 223 | $0.72 \%$ | 682 | 2 | $0.29 \%$ | 12 | 31,179 | 39,770 | $0.50 \%$ | 500 | 690 | $0.01 \%$ | 9 |
| California | $0.33 \%$ | 1,496 | $0.61 \%$ | 1,077 | 40 | $0.52 \%$ | 29 | 247,369 | 384,692 | $0.98 \%$ | 983 | 7,685 | $0.02 \%$ | 20 |

Source: 2018 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: Due to the State of California's CaIREDIE reporting system issues starting from $7 / 15$, California counties are experiencing significant underreporting of COVID-19 testing results. Because of this problem, the information presented may be incomplete.
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
*= Aggregating PI data into 'Asian' or 'Other' category
${ }^{* *}=$ Not reporting PI or AA data
${ }^{* * *}=\% \mathrm{PI}$ Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties
\& State of California

Table 2: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (7/12/2020)

| County/Region | \% PI <br> Pop. | \# PI <br> Cases | \%PI <br> Cases | PI <br> Case <br> Rate | \# PI <br> Deaths | \%PI <br> Deaths | PI <br> Death <br> Rate | Total <br> Cases <br> Cases <br> in <br> Total <br> Pop. | Total <br> Case <br> Rate | Total <br> Deaths | \% Deaths <br> in Total <br> Pop. | Total <br> Death <br> Rate |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | $0.80 \%$ | 42 | $0.56 \%$ | 318 | DNA | DNA | DNA | 7,471 | $0.45 \%$ | 455 | 148 | $0.01 \%$ | 9 |
| Contra Costa* | $0.46 \%$ | DNA | DNA | DNA | DNA | DNA | DNA | 4,661 | $0.41 \%$ | 411 | 90 | $0.01 \%$ | 8 |
| Marin | $0.11 \%$ | 2 | $0.12 \%$ | 685 | 0 | $0.00 \%$ | 0 | 1,689 | $0.65 \%$ | 649 | 23 | $0.01 \%$ | 9 |
| Napa** | $0.19 \%$ | DNA | DNA | DNA | DNA | DNA | DNA | 477 | $0.34 \%$ | 339 | 4 | $0.00 \%$ | 3 |
| San Francisco | $0.31 \%$ | 45 | $1.00 \%$ | 1,670 | DNA | DNA | DNA | 4,522 | $0.52 \%$ | 520 | 50 | $0.01 \%$ | 6 |
| San Mateo | $1.34 \%$ | 40 | $1.01 \%$ | 389 | 2 | $1.79 \%$ | 19 | 3,949 | $0.52 \%$ | 516 | 112 | $0.01 \%$ | 15 |
| Santa Clara | $0.32 \%$ | 44 | $0.70 \%$ | 706 | 0 | $0.00 \%$ | 0 | 6,298 | $0.33 \%$ | 328 | 166 | $0.01 \%$ | 9 |
| Santa Cruz** | $0.06 \%$ | DNA | DNA | DNA | DNA | DNA | DNA | 569 | $0.21 \%$ | 208 | 3 | $0.00 \%$ | 1 |
| Solano* | $0.90 \%$ | DNA | DNA | DNA | DNA | DNA | DNA | 2,075 | $0.47 \%$ | 473 | 28 | $0.01 \%$ | 6 |
| Sonoma* | $0.28 \%$ | DNA | DNA | DNA | DNA | DNA | DNA | 1,819 | $0.36 \%$ | 363 | 16 | $0.00 \%$ | 3 |
| Bay Area | $0.55 \%$ | 173 | $0.52 \%$ | 529 | 2 | $0.31 \%$ | 12 | 33,530 | $0.42 \%$ | 422 | 640 | $0.01 \%$ | 8 |
| California | $0.33 \%$ | 1,243 | $0.39 \%$ | 895 | 33 | $0.47 \%$ | 24 | 320,804 | $0.82 \%$ | 819 | 7,017 | $0.02 \%$ | 18 |

Source: 2018 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: Due to the State of California's CaIREDIE reporting system issues starting from 7/15, California counties are experiencing significant underreporting of COVID-19 testing results. Because of this problem, the information presented may be incomplete.
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
*= Aggregating PI data into 'Asian' or 'Other' category
**= Not reporting PI or AA data
${ }^{* * *} \mathrm{CA} \% \mathrm{PI}$ cases and deaths are based off of known race/ethnicity cases (206,109 known; 114,695 (36\%) missing race/ethnicity)

Table 1: Bay Area PI COVID-19 Cases and Deaths Reported on County \& State Dashboards (7/5/2020)

| County/Region | \% PI <br> Population | \# PI <br> Cases | \% PI <br> Cases | PI <br> Case <br> Rate | \# PI <br> Deaths | \%PI <br> Deaths | PI <br> Death <br> Rate | Total <br> Cases <br> Cases <br> in <br> Total <br> Pop. | Total <br> Case <br> Rate | Total <br> Deaths | Deaths <br> in <br> Total <br> Pop. | Total <br> Death <br> Rate |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | $0.80 \%$ | 38 | $0.55 \%$ | 288 | DNA | DNA | DNA | 6,855 | $0.42 \%$ | 417 | 138 | $0.01 \%$ | 8 |
| Contra Costa* | $0.46 \%$ | DNA | DNA | DNA | DNA | DNA | DNA | 3,662 | $0.32 \%$ | 323 | 85 | $0.01 \%$ | 8 |
| Marin | $0.11 \%$ | 2 | $0.15 \%$ | 685 | 0 | $0.00 \%$ | 0 | 1,311 | $0.50 \%$ | 504 | 19 | $0.01 \%$ | 7 |
| Napa** | $0.19 \%$ | DNA | DNA | DNA | DNA | DNA | DNA | 376 | $0.27 \%$ | 268 | 4 | $0.00 \%$ | 3 |
| San Francisco | $0.31 \%$ | 38 | $1.01 \%$ | 1,411 | DNA | DNA | DNA | 3,776 | $0.43 \%$ | 434 | 50 | $0.01 \%$ | 6 |
| San Mateo | $1.34 \%$ | 34 | $0.96 \%$ | 331 | 2 | $1.80 \%$ | 19 | 3,536 | $0.46 \%$ | 462 | 111 | $0.01 \%$ | 14 |
| Santa Clara | $0.32 \%$ | 37 | $0.70 \%$ | 594 | 0 | $0.00 \%$ | 0 | 5,273 | $0.27 \%$ | 274 | 165 | $0.01 \%$ | 9 |
| Santa Cruz** | $0.06 \%$ | DNA | DNA | DNA | DNA | DNA | DNA | 457 | $0.17 \%$ | 167 | 3 | $0.00 \%$ | 1 |
| Solano* | $0.90 \%$ | DNA | DNA | DNA | DNA | DNA | DNA | 1,476 | $0.34 \%$ | 337 | 25 | $0.01 \%$ | 6 |
| Sonoma* | $0.28 \%$ | DNA | DNA | DNA | DNA | DNA | DNA | 1,359 | $0.27 \%$ | 271 | 12 | $0.00 \%$ | 2 |
| Bay Area | $0.55 \%$ | 149 | $0.53 \%$ | 456 | 2 | $0.33 \%$ | 12 | 28,081 | $0.35 \%$ | 353 | 612 | $0.01 \%$ | 8 |
| California | $0.33 \%$ | 1,029 | $0.60 \%$ | 741 | 25 | $0.39 \%$ | 18 | 171,792 | $0.44 \%$ | 439 | 6,337 | $0.02 \%$ | 16 |

Source: 2018 American Community Survey 5-Year Estimates and County \& State Dashboards
Note: DNA = Data Not Available
Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
*= Aggregating PI data into 'Asian' or 'Other' category
${ }^{* *}=$ Not reporting PI or AA data


[^0]:    Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
    Note: DNA = Data Not Available
    Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
    Note: Case rates and death rates are per 100,000
    *= Aggregating PI data into 'Asian' or 'Other' category
    ** $=$ Not reporting PI or AA data
    $* *=\% \mathrm{PI}$ Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

[^1]:    Source: 2019 American Community Survey 5-Year Estimates and County \& State Dashboards
    Note: DNA = Data Not Available
    Note: \%PI Cases \& \%PI Deaths are calculated based on the counties reporting PI cases \& deaths for COVID-19
    Note: Case rates and death rates are per 100,000
    *= Aggregating PI data into 'Asian' or 'Other' category
    ** $=$ Not reporting PI or AA data
    $* * *=\%$ PI Cases and \%PI deaths are calculated based on race/ethnicity cases (total cases - unknown cases) as reported by the Bay Area counties \& State of California

