|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  | | --- | --- | --- | |  | Odds Ratio (95%CI) | Chi-Square test of Homogeneity | | *Age* |  |  | | 0-17 | 1 |  | | 18-49 | 1.9072 (1.9037, 1.9108) | <0.001 | | 50-64 | 1.3243 (1.3213, 1.3273) | <0.001 | | 65+ | 0.9677 (0.9652, 0.9701) | <0.001 | | *Race* |  |  | | White | 1 |  | | Black | 1.4387 (1.4337, 1.4438) | <0.001 | | American Indian | 0.9677 (0.9651, 0.9703) | <0.001 | | Asian | 0.6699 (0.6629, 0.6770) | <0.001 | | Hawaiian/Pacific islander | 4.2895 (4.2454, 4.3341) | <0.001 | | Multi-race | 1.0815 (1.0787, 1.0843) | <0.001 | | Other | 0.1113 (0.1105, 0.1120) | <0.001 | | Hispanic/Latino | 1.7858 (1.7825, 1.7890) | <0.001 | | *Sex* |  |  | | Female | 1 |  | | Male | 0.8652 (0.8640, 0.8665) | <0.001 | |

Figure 2a. Cases

|  |  |  |
| --- | --- | --- |
|  | Odds Ratio (95%CI) | Chi-Square test of Homogeneity |
| Age |  |  |
| 0-17 | 1 |  |
| 18-49 | 44.8088 (36.3596, 55.2214) | <0.001 |
| 50-64 | 274.6873 (223.0530, 338.2743) | <0.001 |
| 65+ | 1250.6489 (1015.8958, 1539.6487) | <0.001 |
| *Race* |  |  |
| White | 1 |  |
| Black | 1.2481 (1.2160, 1.2810) | <0.001 |
| American Indian | 0.5304 (0.4841, 0.5811) | <0.001 |
| Asian | 0.7414 (0.7255, 0.7577) | <0.001 |
| Hawaiian/Pacific islander | 1.6445 (1.5162, 1.7836) | <0.001 |
| Multi-race | 0.1412 (0.1340, 0.1488) | <0.001 |
| Other | 0.0604 (0.0565, 0.0645) | <0.001 |
| Hispanic/Latino | 1.0777 (1.0623, 1.0932) | <0.001 |
| *Sex* |  |  |
| Female | 1 |  |
| Male | 1.4017 (1.3839, 1.4198) | <0.001 |

Deaths

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Column1** | **Overall Cases OR(95%CI)** | **Overall Cases chi2 test** | **Overall Deaths OR(95%CI)** | **Overall Deaths chi2 test** | **Delta Cases OR(95%CI)** | **Delta Cases chi2 test** | **Delta Deaths OR(95% CI)** | **Delta Deaths chi2 test** | **Omicron Cases OR(95%CI)3** | **Omicron Cases chi2 test** | **Omicron Deaths OR (95% CI)** | **Omicron Deaths chi2 test** |
| **Age** |  |  |  |  |  |  |  |  |  |  |  |  |
| **0-17** | 1 |  | 1 |  | 1 |  | 1 |  | 1 |  | 1 |  |
| **18-49** | 1.907 (1.904, 1.911) | <0.001 | 44.9 (36.4, 55.2) | <0.001 | 1.32 (1.31, 1.33) | <0.001 | 34.3 (20.2, 58.1) | <0.001 | 1.155 (1.152, 1.158) | <0.001 | 26.4 (16.7, 41.5) | <0.001 |
| **50-64** | 1.324 (1.321, 1.327) | <0.001 | 275 (223, 338) | <0.001 | 0.835 (0.829, 0.842) | <0.001 | 143 (84.7, 243) | <0.001 | 0.762 (0.759, 0.765) | <0.001 | 145 (92.3, 228) | <0.001 |
| **65+** | 0.968 (0.965, 0.970) | <0.001 | 1250 (1020, 1540) | <0.001 | 0.574 (0.568, 0.579) | <0.001 | 349 (206, 589) | <0.001 | 0.475 (0.473, 0.477) | <0.001 | 632 (403, 991) | <0.001 |
| **Race** |  |  |  |  |  |  |  |  |  |  |  |  |
| **white** | 1 |  | 1 |  | 1 |  | 1 |  | 1 |  | 1 |  |
| **black** | 1.439 (1.434, 1.444) | <0.001 | 1.25 (1.22, 1.28) | <0.001 | 1.56 (1.54, 1.57) | <0.001 | 1.640 (1.49, 1.80) | <0.001 | 1.44 (1.43, 1.45) | <0.001 | 1.086 (1.01, 1.17) | 0.036 |
| american indian | 0.968 (0.965, 0.970) | <0.001 | 0.530 (0.484, 0.581) | <0.001 | 0.770 (0.747, 0.794) | <0.001 | 0.886 (0.667, 1.18) | 0.4 | 0.747 (0.734, 0.760) | <0.001 | 0.486 (0.372, 0.636) | <0.001 |
| **asian** | 0.670 (0.663, 0.677) | <0.001 | 0.741 (0.726, 0.758) | <0.001 | 0.455 (0.450, 0.460) | <0.001 | 0.417 (0.374, 0.466) | <0.001 | 1.081 (1.08, 1.09) | <0.001 | 0.477 (0.443, 0.513) | <0.001 |
| **hawaiian/pacific islander** | 4.29 (4.25, 4.33) | <0.001 | 1.645 (1.52, 1.78) | <0.001 | 2.172 (2.11, 2.236) | <0.001 | 3.25 (2.58, 4.10) | <0.001 | 4,00 (3.95, 4.05) | <0.001 | 1.45 (1.13, 1.84) | 0.003 |
| multirace | 1.08 (1.079, 1.084) | <0.001 | 0.141 (0.134, 0.149) | <0.001 | 0.125 (0.122, 0.127) | <0.001 | 0.305 (0.263, 0.352) | <0.001 | 0.0467 (0.0458, 0.0476) | <0.001 | 0.0843 (0.0698, 0.102) | <0.001 |
| **other** | 0.111 (0.111, 0.112) | <0.001 | 0.0604 (0.0565, 0.0645) | <0.001 | 0.629 (0.623, 0.634) | <0.001 | 0.178 (0.152, 0.209) | <0.001 | 1.41 (1.40, 1.41) | <0.001 | 0.162 (0.144, 0.182) | <0.001 |
| **hispanic/latino** | 1.786 (1.783, 1.789) | <0.001 | 1.08 (1.06, 1.09) | <0.001 | 1.088 (1.08, 1.09) | <0.001 | 0.837 (0.788, 0.890) | <0.001 | 1.53 (1.52, 1.53) | <0.001 | 0.776 (0.743, 0.8107) | <0.001 |
| **Sex** |  |  |  |  |  |  |  |  |  |  |  |  |
| **female** | 1 |  | 1 |  | 1 |  | 1 |  | 1 |  | 1 |  |
| **male** | 0.865 (0.864, 0.867) | <0.001 | 1.40 (1.38, 1.42) | <0.001 | 0.950 (0.946, 0.954) | <0.001 | 1.4560 (1.3808, 1.5352) | <0.001 | 0.871 (0.869, 0.873) | <0.001 | 1.45 (1.391, 1.50) | <0.001 |