|  |  | **Historical** | | | **Recent** | | |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Variable** | **N** | **Historical Exposure**, N = 9801 | **P. falciparum historical**, N = 9801 | **P. vivax historical**, N = 9801 | **Recent Exposure**, N = 9801 | **P. falciparum recent**, N = 9801 | **P. vivax recent**, N = 9801 | **Overall**, N = 5,8801 | **p-value**2 |
| Cold spot: 99% confidence | 5,880 | 331 (33.8%) | 243 (24.8%) | 333 (34.0%) | 318 (32.4%) | 0 (0.0%) | 316 (32.2%) | 1,541 (26.2%) | **<0.001** |
| Cold spot: 95% confidence | 56 (5.7%) | 0 (0.0%) | 32 (3.3%) | 70 (7.1%) | 0 (0.0%) | 79 (8.1%) | 237 (4.0%) |
| Cold spot: 90% confidence | 53 (5.4%) | 0 (0.0%) | 105 (10.7%) | 47 (4.8%) | 3 (0.3%) | 24 (2.4%) | 232 (3.9%) |
| PSU Not significant | 273 (27.9%) | 555 (56.6%) | 250 (25.5%) | 275 (28.1%) | 917 (93.6%) | 305 (31.1%) | 2,575 (43.8%) |
| Hot spot: 90% confidence | 34 (3.5%) | 36 (3.7%) | 22 (2.2%) | 21 (2.1%) | 52 (5.3%) | 9 (0.9%) | 174 (3.0%) |
| Hot spot: 95% confidence | 23 (2.3%) | 62 (6.3%) | 35 (3.6%) | 65 (6.6%) | 7 (0.7%) | 70 (7.1%) | 262 (4.5%) |
| Hot spot: 99% confidence | 210 (21.4%) | 84 (8.6%) | 203 (20.7%) | 184 (18.8%) | 1 (0.1%) | 177 (18.1%) | 859 (14.6%) |
| 1n (%) | | | | | | | | | |
| 2Fisher's Exact Test for Count Data with simulated p-value  (based on 2000 replicates) | | | | | | | | | |