ORIGINAL RESEARCH ARTICLE

Identifying regions of risk to honey bees from Zika vector control in the USA

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Online Supplementary Material

Table S1.
| State | County Name         | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|---------------------|--------------------------------------|--------------------------------------|----------------------------------|-------------------------------------------|
| AL    | Autauga County      | 0.000                                | 0.000                                | 0.083                            | 102                                       |
| AL    | Baldwin County      | 0.000                                | 0.823                                | 0.251                            | 220                                       |
| AL    | Barbour County      | 0.000                                | 0.008                                | 0.024                            | 36                                        |
| AL    | Bibb County         | 0.000                                | 0.000                                | 0.000                            | 49                                        |
| AL    | Blount County       | 0.000                                | 0.000                                | 0.010                            | 404                                       |
| AL    | Bullock County      | 0.000                                | 0.000                                | 0.000                            | NA                                        |
| AL    | Butler County       | 0.000                                | 0.000                                | 0.067                            | 126                                       |
| AL    | Calhoun County      | 0.000                                | 0.000                                | 0.172                            | 178                                       |
| AL    | Chambers County     | 0.000                                | 0.000                                | 0.059                            | 102                                       |
| AL    | Cherokee County     | 0.000                                | 0.000                                | 0.012                            | 60                                        |
| AL    | Chilton County      | 0.000                                | 0.000                                | 0.071                            | 22                                        |
| AL    | Choctaw County      | 0.000                                | 0.000                                | 0.008                            | 54                                        |
| AL    | Clarke County       | 0.000                                | 0.091                                | 0.011                            | 39                                        |
| AL    | Clay County         | 0.000                                | 0.000                                | 0.012                            | 157                                       |
| AL    | Cleburne County     | 0.000                                | 0.000                                | 0.000                            | 110                                       |
| AL    | Coffee County       | 0.000                                | 0.146                                | 0.073                            | 10                                        |
| AL    | Colbert County      | 0.000                                | 0.000                                | 0.034                            | 205                                       |
| AL    | Conecuh County      | 0.000                                | 0.008                                | 0.016                            | 9                                         |
| AL    | Coosa County        | 0.000                                | 0.000                                | 0.000                            | 68                                        |
| AL    | Covington County    | 0.000                                | 0.048                                | 0.021                            | 171                                       |
| AL    | Crenshaw County     | 0.000                                | 0.000                                | 0.000                            | 11                                        |
| AL    | Cullman County      | 0.000                                | 0.000                                | 0.037                            | 188                                       |
| AL    | Dale County         | 0.000                                | 0.734                                | 0.266                            | 91                                        |
| AL    | Dallas County       | 0.000                                | 0.000                                | 0.055                            | 56                                        |
| AL    | DeKalb County       | 0.000                                | 0.000                                | 0.053                            | 326                                       |
| AL    | Elmore County       | 0.000                                | 0.000                                | 0.167                            | 163                                       |
| AL    | Escambia County     | 0.000                                | 0.178                                | 0.070                            | 66                                        |
| AL    | Etowah County       | 0.000                                | 0.000                                | 0.128                            | 404                                       |
| AL    | Fayette County      | 0.000                                | 0.000                                | 0.000                            | 204                                       |
| AL    | Franklin County     | 0.000                                | 0.000                                | 0.020                            | 28                                        |
| AL    | Geneva County       | 0.000                                | 0.929                                | 0.071                            | 89                                        |
| AL    | Greene County       | 0.000                                | 0.000                                | 0.000                            | 12                                        |
| AL    | Hale County         | 0.000                                | 0.000                                | 0.000                            | 9                                         |
| AL    | Henry County        | 0.000                                | 0.699                                | 0.060                            | 24                                        |
| AL    | Houston County      | 0.000                                | 1.000                                | 0.317                            | 38                                        |
| AL    | Jackson County      | 0.000                                | 0.000                                | 0.024                            | 489                                       |
| AL    | Jefferson County    | 0.000                                | 0.000                                | 0.460                            | 229                                       |
| AL    | Lamar County        | 0.000                                | 0.000                                | 0.000                            | 13                                        |
| AL    | Lauderdale County   | 0.000                                | 0.000                                | 0.070                            | 162                                       |
| State | County Name     | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|----------------|-------------------------------------|--------------------------------------|----------------------------------|------------------------------------------|
| AL    | Lawrence County | 0.000                               | 0.000                                | 0.000                            | 66                                       |
| AL    | Lee County      | 0.000                               | 0.000                                | 0.359                            | 9                                        |
| AL    | Limestone County | 0.000                               | 0.000                                | 0.046                            | 529                                      |
| AL    | Lowndes County  | 0.000                               | 0.000                                | 0.019                            | 204                                      |
| AL    | Macon County    | 0.000                               | 0.000                                | 0.024                            | 19                                       |
| AL    | Madison County  | 0.000                               | 0.000                                | 0.189                            | 725                                      |
| AL    | Marengo County  | 0.000                               | 0.000                                | 0.000                            | 205                                      |
| AL    | Marion County   | 0.000                               | 0.000                                | 0.000                            | 35                                       |
| AL    | Marshall County | 0.000                               | 0.000                                | 0.151                            | 59                                       |
| AL    | Mobile County   | 0.000                               | 0.801                                | 0.430                            | 620                                      |
| AL    | Monroe County   | 0.000                               | 0.033                                | 0.020                            | 77                                       |
| AL    | Montgomery County | 0.000                             | 0.026                                | 0.241                            | 206                                      |
| AL    | Morgan County   | 0.000                               | 0.000                                | 0.032                            | 105                                      |
| AL    | Perry County    | 0.000                               | 0.000                                | 0.000                            | 206                                      |
| AL    | Pickens County  | 0.000                               | 0.000                                | 0.000                            | 97                                       |
| AL    | Pike County     | 0.000                               | 0.000                                | 0.074                            | 9                                        |
| AL    | Randolph County | 0.000                               | 0.000                                | 0.024                            | 85                                       |
| AL    | Russell County  | 0.000                               | 0.000                                | 0.105                            | 20                                       |
| AL    | St Clair County | 0.000                               | 0.000                                | 0.198                            | 48                                       |
| AL    | Shelby County   | 0.000                               | 0.000                                | 0.235                            | 193                                      |
| AL    | Sumter County   | 0.000                               | 0.000                                | 0.000                            | 40                                       |
| AL    | Talladega County | 0.000                             | 0.000                                | 0.116                            | 65                                       |
| AL    | Tallapoosa County | 0.000                        | 0.000                                | 0.063                            | 819                                      |
| AL    | Tuscaloosa County | 0.000                           | 0.000                                | 0.077                            | 106                                      |
| AL    | Walker County   | 0.000                               | 0.000                                | 0.026                            | 157                                      |
| AL    | Washington County | 0.000                          | 0.230                                | 0.019                            | 514                                      |
| AL    | Wilcox County   | 0.000                               | 0.000                                | 0.000                            | NA                                       |
| AL    | Winston County  | 0.000                               | 0.000                                | 0.000                            | 62                                       |
| AK    | Aleutians East Borough | 0.000                        | 0.000                                | 0.000                            | NA                                       |
| AK    | Aleutians West Census Area | 0.000                    | 0.000                                | 0.000                            | NA                                       |
| AK    | Anchorage Municipality | 0.000                   | 0.000                                | NA                               | 391                                      |
| AK    | Bethel Census Area | 0.000                         | 0.000                                | NA                               | NA                                       |
| AK    | Bristol Bay Borough | 0.000                         | 0.000                                | NA                               | NA                                       |
| AK    | Denali Borough  | 0.000                               | 0.000                                | NA                               | NA                                       |
| AK    | Dillingham Census Area | 0.000                       | 0.000                                | NA                               | NA                                       |
| AK    | Fairbanks North Star Borough | 0.000               | 0.000                                | NA                               | 42                                       |
| AK    | Haines Borough  | 0.000                               | 0.000                                | NA                               | NA                                       |
| AK    | Hoonah-Angoon Census Area | 0.000                        | 0.000                                | NA                               | NA                                       |
| AK    | Juneau City and Borough | 0.000                         | 0.000                                | NA                               | NA                                       |
| State | County Name                                      | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|--------------------------------------------------|--------------------------------------|--------------------------------------|----------------------------------|------------------------------------------|
| AK    | Kenai Peninsula Borough                          | 0.000                                | 0.000                                | 0.002                            | 37                                       |
| AK    | Ketchikan Gateway Borough                       | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| AK    | Kodiak Island Borough                            | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| AK    | Lake and Peninsula Borough                      | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| AK    | Matanuska-Susitna Borough                       | 0.000                                | 0.000                                | NA                               | NA                                       |
| AK    | Nome Census Area                                | 0.000                                | 0.000                                | NA                               | NA                                       |
| AK    | North Slope Borough                             | 0.000                                | 0.000                                | NA                               | NA                                       |
| AK    | Northwest Arctic Borough                        | 0.000                                | 0.000                                | NA                               | NA                                       |
| AK    | Petersburg Census Area                          | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| AK    | Prince of Wales-Hyder Census Area                | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| AK    | Sitka City and Borough                          | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| AK    | Skagway Municipality                            | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| AK    | Southeast Fairbanks Census Area                 | 0.000                                | 0.000                                | NA                               | NA                                       |
| AK    | Valdez-Cordova Census Area                      | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| AK    | Wade Hampton Census Area                        | NA                                   | NA                                   | NA                               | NA                                       |
| AK    | Wrangell City and Borough                       | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| AK    | Yakutat City and Borough                        | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| AK    | Yukon-Koyukuk Census Area                       | 0.000                                | 0.000                                | NA                               | NA                                       |
| AZ    | Apache County                                   | 0.000                                | 0.000                                | 0.000                            | 19                                       |
| AZ    | Cochise County                                  | 0.000                                | 0.000                                | 0.024                            | 3111                                     |
| AZ    | Coconino County                                 | 0.000                                | 0.000                                | 0.007                            | 271                                      |
| AZ    | Gila County                                     | 0.000                                | 0.000                                | 0.025                            | 1379                                     |
| AZ    | Graham County                                   | 0.000                                | 0.000                                | 0.007                            | 688                                      |
| AZ    | Greenlee County                                 | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| AZ    | La Paz County                                   | 0.000                                | 0.000                                | 0.000                            | 1621                                     |
| AZ    | Maricopa County                                 | 0.000                                | 0.000                                | 0.145                            | 19974                                    |
| AZ    | Mohave County                                   | 0.000                                | 0.000                                | 0.005                            | 6                                        |
| AZ    | Navajo County                                   | 0.000                                | 0.000                                | 0.004                            | 441                                      |
| AZ    | Pima County                                     | 0.000                                | 0.017                                | 0.088                            | 7634                                     |
| AZ    | Pinal County                                    | 0.000                                | 0.000                                | 0.061                            | 3498                                     |
| AZ    | Santa Cruz County                               | 0.000                                | 0.006                                | 0.089                            | 8                                        |
| AZ    | Yavapai County                                  | 0.000                                | 0.000                                | 0.013                            | 4874                                     |
| AZ    | Yuma County                                     | 0.000                                | 0.000                                | 0.013                            | 6782                                     |
| AR    | Arkansas County                                 | 0.000                                | 0.000                                | 0.013                            | 363                                      |
| AR    | Ashley County                                   | 0.000                                | 0.000                                | 0.007                            | NA                                       |
| AR    | Baxter County                                   | 0.000                                | 0.000                                | 0.110                            | 101                                      |
| AR    | Benton County                                   | 0.000                                | 0.000                                | 0.126                            | 133                                      |
| AR    | Boone County                                    | 0.000                                | 0.000                                | 0.044                            | 127                                      |
| AR    | Bradley County                                  | 0.000                                | 0.000                                | 0.000                            | 174                                      |
| State | County Name          | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|----------------------|-------------------------------------|-------------------------------------|----------------------------------|------------------------------------------|
| AR    | Calhoun County       | 0.000                               | 0.000                               | 0.000                            | 361                                      |
| AR    | Carroll County       | 0.000                               | 0.000                               | 0.020                            | 95                                       |
| AR    | Chicot County        | 0.000                               | 0.000                               | 0.010                            | NA                                       |
| AR    | Clark County         | 0.000                               | 0.000                               | 0.000                            | 34                                       |
| AR    | Clay County          | 0.000                               | 0.000                               | 0.000                            | 43                                       |
| AR    | Cleburne County      | 0.000                               | 0.000                               | 0.000                            | 357                                      |
| AR    | Cleveland County     | 0.000                               | 0.000                               | 0.000                            | 181                                      |
| AR    | Columbia County      | 0.000                               | 0.035                               | 0.017                            | 3                                        |
| AR    | Conway County        | 0.000                               | 0.000                               | 0.013                            | 32                                       |
| AR    | Craighead County     | 0.000                               | 0.000                               | 0.088                            | 1974                                     |
| AR    | Crawford County      | 0.000                               | 0.012                               | 0.035                            | 44                                       |
| AR    | Crittenden County   | 0.000                               | 0.010                               | 0.040                            | 539                                      |
| AR    | Cross County         | 0.000                               | 0.000                               | 0.021                            | NA                                       |
| AR    | Dallas County        | 0.000                               | 0.000                               | 0.010                            | 366                                      |
| AR    | Desha County         | 0.000                               | 0.000                               | 0.000                            | 179                                      |
| AR    | Drew County          | 0.000                               | 0.000                               | 0.000                            | 16                                       |
| AR    | Faulkner County      | 0.000                               | 0.000                               | 0.030                            | 203                                      |
| AR    | Franklin County      | 0.000                               | 0.000                               | 0.000                            | 62                                       |
| AR    | Fulton County        | 0.000                               | 0.000                               | 0.000                            | 16                                       |
| AR    | Garland County       | 0.000                               | 0.000                               | 0.053                            | 19                                       |
| AR    | Grant County         | 0.000                               | 0.000                               | 0.011                            | 350                                      |
| AR    | Greene County        | 0.000                               | 0.000                               | 0.048                            | 355                                      |
| AR    | Hempstead County     | 0.000                               | 0.000                               | 0.000                            | 20                                       |
| AR    | Hot Spring County    | 0.000                               | 0.000                               | 0.023                            | 52                                       |
| AR    | Howard County        | 0.000                               | 0.000                               | 0.012                            | 14                                       |
| AR    | Independence County  | 0.000                               | 0.000                               | 0.009                            | 1067                                     |
| AR    | Izard County         | 0.000                               | 0.000                               | 0.000                            | 16                                       |
| AR    | Jackson County       | 0.000                               | 0.000                               | 0.011                            | 714                                      |
| AR    | Jefferson County     | 0.000                               | 0.007                               | 0.029                            | 725                                      |
| AR    | Johnson County       | 0.000                               | 0.000                               | 0.028                            | 22                                       |
| AR    | Lafayette County     | 0.000                               | 0.244                               | 0.000                            | 183                                      |
| AR    | Lawrence County      | 0.000                               | 0.000                               | 0.011                            | 14                                       |
| AR    | Lee County           | 0.000                               | 0.000                               | 0.000                            | 360                                      |
| AR    | Lincoln County       | 0.000                               | 0.000                               | 0.000                            | 178                                      |
| AR    | Little River County  | 0.000                               | 0.119                               | 0.000                            | 40                                       |
| AR    | Logan County         | 0.000                               | 0.000                               | 0.019                            | 31                                       |
| AR    | Lonoke County        | 0.000                               | 0.000                               | 0.043                            | 31                                       |
| AR    | Madison County       | 0.000                               | 0.000                               | 0.000                            | 85                                       |
| AR    | Marion County        | 0.000                               | 0.000                               | 0.023                            | 28                                       |
| State | County Name            | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|------------------------|--------------------------------------|--------------------------------------|----------------------------------|------------------------------------------|
| AR    | Miller County          | 0.000                                | 0.591                                | 0.022                            | 177                                      |
| AR    | Mississippi County     | 0.000                                | 0.000                                | 0.007                            | 697                                      |
| AR    | Monroe County          | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| AR    | Montgomery County      | 0.000                                | 0.000                                | 0.000                            | 356                                      |
| AR    | Nevada County          | 0.000                                | 0.000                                | 0.000                            | 5                                        |
| AR    | Newton County          | 0.000                                | 0.000                                | 0.000                            | 76                                       |
| AR    | Ouachita County        | 0.000                                | 0.000                                | 0.000                            | 365                                      |
| AR    | Perry County           | 0.000                                | 0.000                                | 0.000                            | 15                                       |
| AR    | Phillips County        | 0.000                                | 0.000                                | 0.021                            | 174                                      |
| AR    | Pike County            | 0.000                                | 0.000                                | 0.000                            | 3                                        |
| AR    | Poinsett County        | 0.000                                | 0.000                                | 0.000                            | 180                                      |
| AR    | Polk County            | 0.000                                | 0.000                                | 0.000                            | 39                                       |
| AR    | Pope County            | 0.000                                | 0.000                                | 0.017                            | 118                                      |
| AR    | Prairie County         | 0.000                                | 0.000                                | 0.000                            | 1069                                     |
| AR    | Pulaski County         | 0.000                                | 0.042                                | 0.288                            | 196                                      |
| AR    | Randolph County        | 0.000                                | 0.000                                | 0.010                            | 542                                      |
| AR    | St Francis County      | 0.000                                | 0.000                                | 0.011                            | 369                                      |
| AR    | Saline County          | 0.000                                | 0.000                                | 0.075                            | 1806                                     |
| AR    | Scott County           | 0.000                                | 0.000                                | 0.022                            | 366                                      |
| AR    | Searcy County          | 0.000                                | 0.000                                | 0.000                            | 22                                       |
| AR    | Sebastian County       | 0.000                                | 0.000                                | 0.110                            | 43                                       |
| AR    | Sevier County          | 0.000                                | 0.000                                | 0.000                            | 15                                       |
| AR    | Sharp County           | 0.000                                | 0.000                                | 0.022                            | 1993                                     |
| AR    | Stone County           | 0.000                                | 0.000                                | 0.000                            | 760                                      |
| AR    | Union County           | 0.000                                | 0.000                                | 0.018                            | 185                                      |
| AR    | Van Buren County       | 0.000                                | 0.000                                | 0.000                            | 351                                      |
| AR    | Washington County      | 0.000                                | 0.000                                | 0.164                            | 115                                      |
| AR    | White County           | 0.000                                | 0.000                                | 0.006                            | 17                                       |
| AR    | Woodruff County        | 0.000                                | 0.000                                | 0.000                            | 178                                      |
| AR    | Yell County            | 0.000                                | 0.000                                | 0.000                            | 73                                       |
| CA    | Alameda County         | 0.000                                | 0.000                                | 0.486                            | 95158                                    |
| CA    | Alpine County          | 0.000                                | 0.000                                | 0.000                            | 133                                      |
| CA    | Amador County          | 0.000                                | 0.011                                | 0.204                            | 25                                       |
| CA    | Butte County           | 0.000                                | 0.004                                | 0.198                            | 21016                                    |
| CA    | Calaveras County       | 0.000                                | 0.000                                | 0.127                            | 50                                       |
| CA    | Colusa County          | 0.000                                | 0.000                                | 0.079                            | 4178                                     |
| CA    | Contra Costa County    | 0.000                                | 0.000                                | 0.532                            | 197                                      |
| CA    | Del Norte County       | 0.000                                | 0.000                                | 0.103                            | 34                                       |
| State | County Name          | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|----------------------|--------------------------------------|--------------------------------------|----------------------------------|-------------------------------------------|
| CA    | El Dorado County     | 0.000                                | 0.000                                | 0.140                            | 459                                       |
| CA    | Fresno County        | 0.000                                | 0.003                                | 0.104                            | 49327                                     |
| CA    | Glenn County         | 0.000                                | 0.005                                | 0.130                            | 44005                                     |
| CA    | Humboldt County      | 0.012                                | 0.000                                | 0.105                            | 183                                       |
| CA    | Imperial County      | 0.000                                | 0.000                                | 0.003                            | 28505                                     |
| CA    | Inyo County          | 0.000                                | 0.000                                | 0.000                            | 133                                       |
| CA    | Kern County          | 0.000                                | 0.000                                | 0.042                            | 111632                                    |
| CA    | Kings County         | 0.000                                | 0.000                                | 0.068                            | 14670                                     |
| CA    | Lake County          | 0.000                                | 0.000                                | 0.000                            | 142                                       |
| CA    | Lassen County        | 0.000                                | 0.000                                | 0.000                            | NA                                        |
| CA    | Los Angeles County   | 0.017                                | 0.057                                | 0.449                            | 8124                                      |
| CA    | Madera County        | 0.000                                | 0.000                                | 0.122                            | 56868                                     |
| CA    | Marin County         | 0.000                                | 0.000                                | 0.257                            | 176                                       |
| CA    | Mariposa County      | 0.000                                | 0.000                                | 0.014                            | 21                                        |
| CA    | Mendocino County     | 0.000                                | 0.000                                | 0.090                            | 328                                       |
| CA    | Merced County        | 0.000                                | 0.003                                | 0.213                            | 57954                                     |
| CA    | Modoc County         | 0.000                                | 0.000                                | 0.000                            | 521                                       |
| CA    | Mono County          | 0.000                                | 0.000                                | 0.002                            | 134                                       |
| CA    | Monterey County      | 0.000                                | 0.000                                | 0.086                            | 867                                       |
| CA    | Napa County          | 0.000                                | 0.000                                | 0.060                            | 529                                       |
| CA    | Nevada County        | 0.000                                | 0.000                                | 0.149                            | 1903                                      |
| CA    | Orange County        | 0.000                                | 0.000                                | 0.857                            | 656                                       |
| CA    | Placer County        | 0.000                                | 0.067                                | 0.263                            | 12505                                     |
| CA    | Plumas County        | 0.000                                | 0.000                                | 0.000                            | NA                                        |
| CA    | Riverside County     | 0.000                                | 0.003                                | 0.195                            | 20209                                     |
| CA    | Sacramento County    | 0.000                                | 0.201                                | 0.631                            | 21091                                     |
| CA    | San Benito County    | 0.000                                | 0.000                                | 0.019                            | 785                                       |
| CA    | San Bernardino County| 0.000                                | 0.005                                | 0.044                            | 47045                                     |
| CA    | San Diego County     | 0.000                                | 0.000                                | 0.335                            | 37613                                     |
| CA    | San Francisco County | 0.333                                | 0.000                                | 1.000                            | 133                                       |
| CA    | San Joaquin County   | 0.000                                | 0.019                                | 0.495                            | 9119                                      |
| CA    | San Luis Obispo County| 0.000                                | 0.000                                | 0.070                            | 553                                       |
| CA    | San Mateo County     | 0.029                                | 0.000                                | 0.662                            | 286                                       |
| CA    | Santa Barbara County | 0.000                                | 0.000                                | 0.092                            | 5260                                      |
| CA    | Santa Clara County   | 0.000                                | 0.000                                | 0.335                            | 200                                       |
| CA    | Santa Cruz County    | 0.000                                | 0.000                                | 0.797                            | 1434                                      |
| CA    | Shasta County        | 0.000                                | 0.000                                | 0.082                            | 31240                                     |
| CA    | Sierra County        | 0.000                                | 0.000                                | 0.000                            | 131                                       |
| CA    | Siskiyou County      | 0.000                                | 0.000                                | 0.001                            | 1307                                      |
| CA    | Solano County        | 0.000                                | 0.021                                | 0.256                            | 6017                                      |
| State | County Name          | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|----------------------|--------------------------------------|---------------------------------------|-----------------------------------|-------------------------------------------|
| CA    | Sonoma County        | 0.000                                | 0.000                                 | 0.246                             | 2544                                      |
| CA    | Stanislaus County    | 0.000                                | 0.000                                 | 0.429                             | 22091                                     |
| CA    | Sutter County        | 0.000                                | 0.033                                 | 0.283                             | 13919                                     |
| CA    | Tehama County        | 0.000                                | 0.002                                 | 0.093                             | 12414                                     |
| CA    | Trinity County       | 0.000                                | 0.000                                 | 0.000                             | 65                                        |
| CA    | Tulare County        | 0.000                                | 0.000                                 | 0.113                             | 41179                                     |
| CA    | Tuolumne County      | 0.000                                | 0.000                                 | 0.054                             | 228                                       |
| CA    | Ventura County       | 0.000                                | 0.000                                 | 0.304                             | 6786                                      |
| CA    | Yolo County          | 0.000                                | 0.019                                 | 0.268                             | 20016                                     |
| CA    | Yuba County          | 0.000                                | 0.010                                 | 0.238                             | 1573                                      |
| CO    | Adams County         | 0.000                                | 0.000                                 | 0.085                             | 59                                        |
| CO    | Alamosa County       | 0.000                                | 0.000                                 | 0.000                             | NA                                        |
| CO    | Arapahoe County      | 0.000                                | 0.000                                 | 0.168                             | 57                                        |
| CO    | Archuleta County     | 0.000                                | 0.000                                 | 0.005                             | 244                                       |
| CO    | Baca County          | 0.000                                | 0.000                                 | 0.000                             | NA                                        |
| CO    | Bent County          | 0.000                                | 0.000                                 | 0.000                             | 5786                                      |
| CO    | Boulder County       | 0.000                                | 0.000                                 | 0.376                             | 200                                       |
| CO    | Broomfield County    | 0.000                                | 0.000                                 | 0.800                             | NA                                        |
| CO    | Chaffee County       | 0.000                                | 0.000                                 | 0.000                             | 15                                        |
| CO    | Cheyenne County      | 0.000                                | 0.000                                 | 0.000                             | NA                                        |
| CO    | Clear Creek County   | 0.000                                | 0.000                                 | 0.218                             | NA                                        |
| CO    | Conejos County       | 0.000                                | 0.000                                 | 0.000                             | 1484                                      |
| CO    | Costilla County      | 0.000                                | 0.000                                 | 0.000                             | 248                                       |
| CO    | Custer County        | 0.000                                | 0.000                                 | 0.065                             | 71                                        |
| CO    | Delta County         | 0.000                                | 0.000                                 | 0.000                             | 4509                                      |
| CO    | Denver County        | 0.000                                | 0.000                                 | 0.652                             | NA                                        |
| CO    | Dolores County       | 0.000                                | 0.000                                 | 0.000                             | 7                                         |
| CO    | Douglas County       | 0.000                                | 0.000                                 | 0.287                             | 201                                       |
| CO    | Eagle County         | 0.000                                | 0.000                                 | 0.008                             | 487                                       |
| CO    | Elbert County        | 0.000                                | 0.000                                 | 0.003                             | 138                                       |
| CO    | El Paso County       | 0.000                                | 0.000                                 | 0.182                             | 89                                        |
| CO    | Fremont County       | 0.000                                | 0.000                                 | 0.016                             | 400                                       |
| CO    | Gilpin County        | 0.000                                | 0.000                                 | 0.002                             | 1703                                      |
| CO    | Grand County         | 0.000                                | 0.000                                 | 0.190                             | NA                                        |
| CO    | Gunnison County      | 0.000                                | 0.000                                 | 0.000                             | 247                                       |
| CO    | Hinsdale County      | 0.000                                | 0.000                                 | 0.000                             | NA                                        |
| CO    | Huerfano County      | 0.000                                | 0.000                                 | 0.004                             | 18                                        |
| State | County Name                  | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|------------------------------|--------------------------------------|--------------------------------------|----------------------------------|--------------------------------------------|
| CO    | Jackson County               | 0.000                                | 0.000                                | 0.000                            | 116                                        |
| CO    | Jefferson County             | 0.000                                | 0.000                                | 0.576                            | 50                                         |
| CO    | Kiowa County                 | 0.000                                | 0.000                                | 0.000                            | NA                                         |
| CO    | Kit Carson County            | 0.000                                | 0.000                                | 0.000                            | 128                                        |
| CO    | Lake County                  | 0.000                                | 0.000                                | 0.031                            | NA                                         |
| CO    | La Plata County              | 0.000                                | 0.000                                | 0.024                            | 3660                                       |
| CO    | Larimer County               | 0.000                                | 0.000                                | 0.114                            | 404                                        |
| CO    | Las Animas County            | 0.000                                | 0.000                                | 0.003                            | 10                                         |
| CO    | Lincoln County               | 0.000                                | 0.000                                | 0.003                            | NA                                         |
| CO    | Logan County                 | 0.000                                | 0.000                                | 0.000                            | 520                                        |
| CO    | Mesa County                  | 0.000                                | 0.000                                | 0.000                            | 132                                        |
| CO    | Mineral County               | 0.000                                | 0.000                                | 0.000                            | NA                                         |
| CO    | Moffat County                | 0.000                                | 0.000                                | 0.000                            | 242                                        |
| CO    | Montezuma County             | 0.000                                | 0.000                                | 0.000                            | 80                                         |
| CO    | Montrose County              | 0.000                                | 0.000                                | 0.000                            | 670                                        |
| CO    | Morgan County                | 0.000                                | 0.000                                | 0.000                            | 19                                         |
| CO    | Otero County                 | 0.000                                | 0.000                                | 0.000                            | 124                                        |
| CO    | Ouray County                 | 0.000                                | 0.000                                | 0.000                            | NA                                         |
| CO    | Park County                  | 0.000                                | 0.000                                | 0.012                            | 120                                        |
| CO    | Phillips County              | 0.000                                | 0.000                                | 0.000                            | 242                                        |
| CO    | Pitkin County                | 0.000                                | 0.000                                | 0.006                            | 57                                         |
| CO    | Prowers County               | 0.000                                | 0.000                                | 0.000                            | 232                                        |
| CO    | Pueblo County                | 0.000                                | 0.000                                | 0.027                            | 1333                                       |
| CO    | Rio Blanco County            | 0.000                                | 0.000                                | 0.000                            | 59                                         |
| CO    | Rio Grande County            | 0.000                                | 0.000                                | 0.000                            | 115                                        |
| CO    | Routt County                 | 0.000                                | 0.000                                | 0.000                            | 1218                                       |
| CO    | Saguache County              | 0.000                                | 0.000                                | 0.000                            | 246                                        |
| CO    | San Juan County              | 0.000                                | 0.000                                | 0.000                            | NA                                         |
| CO    | San Miguel County            | 0.000                                | 0.000                                | 0.000                            | NA                                         |
| CO    | Sedgwick County              | 0.000                                | 0.000                                | 0.000                            | 241                                        |
| CO    | Summit County                | 0.000                                | 0.000                                | 0.074                            | NA                                         |
| CO    | Teller County                | 0.000                                | 0.000                                | 0.127                            | 8                                          |
| CO    | Washington County            | 0.000                                | 0.000                                | 0.000                            | 599                                        |
| CO    | Weld County                  | 0.000                                | 0.000                                | 0.016                            | 3115                                       |
| CO    | Yuma County                  | 0.000                                | 0.000                                | 0.000                            | 15                                         |
| CT    | Fairfield County             | 0.000                                | 0.000                                | 0.140                            | 382                                        |
| CT    | Hartford County              | 0.000                                | 0.000                                | 0.039                            | 761                                        |
| CT    | Litchfield County            | 0.000                                | 0.000                                | 0.007                            | 827                                        |
| CT    | Middlesex County             | 0.000                                | 0.000                                | 0.017                            | 88                                         |
| State | County Name          | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|----------------------|---------------------------------------|--------------------------------------|----------------------------------|------------------------------------------|
| CT    | New Haven County     | 0.000                                 | 0.000                                 | 0.088                            | 1342                                     |
| CT    | New London County    | 0.000                                 | 0.000                                 | 0.000                            | 566                                      |
| CT    | Tolland County       | 0.000                                 | 0.000                                 | 0.014                            | 182                                      |
| CT    | Windham County       | 0.000                                 | 0.000                                 | 0.000                            | 704                                      |
| DE    | Kent County          | 0.000                                 | 0.000                                 | 0.022                            | 178                                      |
| DE    | New Castle County    | 0.000                                 | 0.000                                 | 0.224                            | 159                                      |
| DE    | Sussex County        | 0.000                                 | 0.000                                 | 0.000                            | 366                                      |
| DC    | District of Columbia | 0.000                                 | 0.167                                 | 0.909                            | NA                                       |
| FL    | Alachua County       | 0.000                                 | 0.955                                 | 0.750                            | 9112                                     |
| FL    | Baker County         | 0.000                                 | 1.000                                 | 0.159                            | 124                                      |
| FL    | Bay County           | 0.000                                 | 0.838                                 | 0.143                            | 281                                      |
| FL    | Bradford County      | 0.000                                 | 0.953                                 | 0.651                            | 40                                       |
| FL    | Brevard County       | 0.006                                 | 0.571                                 | 0.657                            | 8133                                     |
| FL    | Broward County       | 0.994                                 | 0.404                                 | 0.659                            | 1342                                     |
| FL    | Calhoun County       | 0.000                                 | 0.988                                 | 0.037                            | 1041                                     |
| FL    | Charlotte County     | 0.000                                 | 0.796                                 | 0.750                            | 6253                                     |
| FL    | Citrus County        | 0.000                                 | 0.943                                 | 0.791                            | 4736                                     |
| FL    | Clay County          | 0.000                                 | 0.867                                 | 0.607                            | 204                                      |
| FL    | Collier County       | 0.614                                 | 0.616                                 | 0.498                            | 2421                                     |
| FL    | Columbia County      | 0.000                                 | 0.927                                 | 0.560                            | 7822                                     |
| FL    | DeSoto County        | 0.000                                 | 0.987                                 | 0.603                            | 9776                                     |
| FL    | Dixie County         | 0.000                                 | 0.277                                 | 0.574                            | 255                                      |
| FL    | Duval County         | 0.000                                 | 0.835                                 | 0.896                            | 185                                      |
| FL    | Escambia County      | 0.000                                 | 0.770                                 | 0.323                            | 166                                      |
| FL    | Flagler County       | 0.000                                 | 0.942                                 | 0.352                            | 18                                       |
| FL    | Franklin County      | 0.000                                 | 0.725                                 | 0.032                            | 1032                                     |
| FL    | Gadsden County       | 0.000                                 | 0.947                                 | 0.368                            | 117                                      |
| FL    | Gilchrist County     | 0.000                                 | 0.854                                 | 0.750                            | 231                                      |
| FL    | Glades County        | 0.000                                 | 0.783                                 | 0.570                            | 1545                                     |
| FL    | Gulf County          | 0.000                                 | 0.944                                 | 0.068                            | 1035                                     |
| FL    | Hamilton County      | 0.000                                 | 0.919                                 | 0.324                            | 1048                                     |
| FL    | Hardee County        | 0.000                                 | 0.966                                 | 0.727                            | 2441                                     |
| FL    | Hendry County        | 0.012                                 | 0.945                                 | 0.432                            | 3002                                     |
| FL    | Hernando County      | 0.000                                 | 0.975                                 | 0.885                            | 382                                      |
| FL    | Highlands County     | 0.000                                 | 0.904                                 | 0.722                            | 4006                                     |
| FL    | Hillsborough County  | 0.000                                 | 0.944                                 | 0.979                            | 1588                                     |
| FL    | Holmes County        | 0.000                                 | 0.958                                 | 0.014                            | 15                                       |
| FL    | Indian River County  | 0.000                                 | 0.756                                 | 0.610                            | 5221                                     |
| FL    | Jackson County       | 0.000                                 | 0.961                                 | 0.063                            | 731                                      |
| State | County Name         | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|---------------------|--------------------------------------|--------------------------------------|----------------------------------|------------------------------------------|
| FL    | Jefferson County    | 0.000                                | 0.886                                | 0.195                            | 367                                      |
| FL    | Lafayette County    | 0.000                                | 0.757                                | 0.230                            | 10                                       |
| FL    | Lake County         | 0.000                                | 0.688                                | 0.894                            | 13917                                    |
| FL    | Lee County          | 0.000                                | 0.880                                | 0.978                            | 3105                                     |
| FL    | Leon County         | 0.000                                | 1.000                                | 0.505                            | 265                                      |
| FL    | Levy County         | 0.000                                | 0.871                                | 0.399                            | 115                                      |
| FL    | Liberty County      | 0.000                                | 0.992                                | 0.041                            | 6196                                     |
| FL    | Madison County      | 0.000                                | 0.942                                | 0.146                            | 388                                      |
| FL    | Manatee County      | 0.000                                | 0.965                                | 0.864                            | 6749                                     |
| FL    | Marion County       | 0.000                                | 0.953                                | 0.677                            | 5016                                     |
| FL    | Martin County       | 0.359                                | 0.724                                | 0.605                            | 536                                      |
| FL    | Miami-Dade County   | 1.000                                | 0.343                                | 0.588                            | 4388                                     |
| FL    | Monroe County       | 0.994                                | 0.397                                | 0.182                            | 389                                      |
| FL    | Nassau County       | 0.000                                | 0.828                                | 0.461                            | 114                                      |
| FL    | Okaloosa County     | 0.000                                | 0.727                                | 0.076                            | 61                                       |
| FL    | Okeechobee County   | 0.000                                | 0.678                                | 0.644                            | 1577                                     |
| FL    | Orange County       | 0.000                                | 0.854                                | 0.823                            | 662                                      |
| FL    | Osceola County      | 0.000                                | 0.760                                | 0.487                            | 16                                       |
| FL    | Palm Beach County   | 0.522                                | 0.734                                | 0.485                            | 13158                                    |
| FL    | Pasco County        | 0.000                                | 1.000                                | 0.873                            | 6780                                     |
| FL    | Pinellas County     | 0.000                                | 0.933                                | 1.000                            | 122                                      |
| FL    | Polk County         | 0.000                                | 0.865                                | 0.874                            | 15119                                    |
| FL    | Putnam County       | 0.000                                | 0.883                                | 0.667                            | 1619                                     |
| FL    | St Johns County     | 0.000                                | 0.812                                | 0.779                            | 516                                      |
| FL    | St Lucie County     | 0.115                                | 0.851                                | 0.708                            | 5777                                     |
| FL    | Santa Rosa County   | 0.000                                | 0.664                                | 0.165                            | 129                                      |
| FL    | Sarasota County     | 0.000                                | 0.951                                | 0.658                            | 1328                                     |
| FL    | Seminole County     | 0.000                                | 0.826                                | 0.978                            | 194                                      |
| FL    | Sumter County       | 0.000                                | 0.960                                | 0.743                            | 5                                        |
| FL    | Suwannee County     | 0.000                                | 0.887                                | 0.608                            | 9                                        |
| FL    | Taylor County       | 0.000                                | 0.935                                | 0.058                            | 366                                      |
| FL    | Union County        | 0.000                                | 0.970                                | 0.455                            | 197                                      |
| FL    | Volusia County      | 0.000                                | 0.843                                | 0.643                            | 12502                                    |
| FL    | Wakulla County      | 0.000                                | 0.892                                | 0.214                            | 1312                                     |
| FL    | Walton County       | 0.000                                | 0.809                                | 0.080                            | 290                                      |
| FL    | Washington County   | 0.000                                | 0.965                                | 0.047                            | 228                                      |
| GA    | Appling County      | 0.000                                | 0.634                                | 0.085                            | 649                                      |
| GA    | Atkinson County     | 0.000                                | 0.660                                | 0.038                            | 1128                                     |
| GA    | Bacon County        | 0.000                                | 0.905                                | 0.048                            | 151                                      |
| State | County Name     | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|----------------|--------------------------------------|--------------------------------------|---------------------------------|------------------------------------------|
| GA    | Baker County   | 0.000                                | 0.936                                | 0.021                           | NA                                       |
| GA    | Baldwin County | 0.000                                | 0.000                                | 0.263                           | 168                                      |
| GA    | Banks County   | 0.000                                | 0.027                                | 0.108                           | 144                                      |
| GA    | Barrow County  | 0.000                                | 0.000                                | 0.435                           | 26                                       |
| GA    | Bartow County  | 0.000                                | 0.000                                | 0.085                           | 113                                      |
| GA    | Ben Hill County| 0.000                                | 0.194                                | 0.083                           | 642                                      |
| GA    | Berrien County | 0.000                                | 0.742                                | 0.177                           | 83                                       |
| GA    | Bibb County    | 0.000                                | 0.543                                | 0.800                           | 493                                      |
| GA    | Bleckley County| 0.000                                | 0.323                                | 0.097                           | NA                                       |
| GA    | Brantley County| 0.000                                | 1.000                                | 0.175                           | 481                                      |
| GA    | Brooks County  | 0.000                                | 0.973                                | 0.055                           | 5                                        |
| GA    | Bryan County   | 0.000                                | 0.645                                | 0.328                           | NA                                       |
| GA    | Bulloch County | 0.000                                | 0.612                                | 0.153                           | 15                                       |
| GA    | Burke County   | 0.000                                | 0.000                                | 0.033                           | 22                                       |
| GA    | Butts County   | 0.000                                | 0.000                                | 0.160                           | 479                                      |
| GA    | Calhoun County | 0.000                                | 0.927                                | 0.073                           | NA                                       |
| GA    | Camden County  | 0.000                                | 0.621                                | 0.330                           | 328                                      |
| GA    | Candler County | 0.000                                | 0.765                                | 0.059                           | 690                                      |
| GA    | Carroll County | 0.000                                | 0.000                                | 0.164                           | 28                                       |
| GA    | Catoosa County | 0.000                                | 0.000                                | 0.208                           | 43                                       |
| GA    | Charlton County| 0.000                                | 0.991                                | 0.074                           | 779                                      |
| GA    | Chatham County | 0.000                                | 0.327                                | 0.794                           | 160                                      |
| GA    | Chattahoochee County | 0.000 | 0.000 | 0.091 | NA |
| GA    | Chattooga County| 0.000                                | 0.000                                | 0.043                           | 52                                       |
| GA    | Cherokee County| 0.000                                | 0.000                                | 0.344                           | 62                                       |
| GA    | Clarke County  | 0.000                                | 0.063                                | 0.875                           | 22                                       |
| GA    | Clay County    | 0.000                                | 0.719                                | 0.067                           | NA                                       |
| GA    | Clayton County | 0.000                                | 0.091                                | 0.909                           | 485                                      |
| GA    | Clinch County  | 0.000                                | 0.893                                | 0.027                           | 14831                                    |
| GA    | Cobb County    | 0.000                                | 0.000                                | 1.000                           | 186                                      |
| GA    | Coffee County  | 0.000                                | 0.530                                | 0.193                           | 4184                                     |
| GA    | Colquitt County| 0.000                                | 0.974                                | 0.282                           | 783                                      |
| GA    | Columbia County| 0.000                                | 0.537                                | 0.341                           | 17                                       |
| GA    | Cook County    | 0.000                                | 0.968                                | 0.484                           | NA                                       |
| GA    | Coweta County  | 0.000                                | 0.000                                | 0.258                           | 69                                       |
| GA    | Crawford County| 0.000                                | 0.000                                | 0.065                           | 329                                      |
| GA    | Crisp County   | 0.000                                | 0.047                                | 0.140                           | 45                                       |
| GA    | Dade County    | 0.000                                | 0.000                                | 0.000                           | 14                                       |
| GA    | Dawson County  | 0.000                                | 0.000                                | 0.097                           | 22                                       |
| State | County Name          | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|----------------------|--------------------------------------|--------------------------------------|----------------------------------|------------------------------------------|
| GA    | Decatur County       | 0.000                                | 0.966                                | 0.172                            | 34                                       |
| GA    | DeKalb County        | 0.000                                | 0.135                                | 0.973                            | 7                                        |
| GA    | Dodge County         | 0.000                                | 0.127                                | 0.028                            | 162                                      |
| GA    | Dooley County        | 0.000                                | 0.000                                | 0.020                            | NA                                       |
| GA    | Dougherty County     | 0.000                                | 0.796                                | 0.490                            | 319                                      |
| GA    | Douglas County       | 0.000                                | 0.000                                | 0.581                            | 16                                       |
| GA    | Early County         | 0.000                                | 0.987                                | 0.040                            | 162                                      |
| GA    | Echols County        | 0.000                                | 0.772                                | 0.088                            | 5323                                     |
| GA    | Effingham County     | 0.000                                | 0.493                                | 0.394                            | 1911                                     |
| GA    | Elbert County        | 0.000                                | 0.000                                | 0.019                            | 87                                       |
| GA    | Emanuel County       | 0.000                                | 0.139                                | 0.020                            | 34                                       |
| GA    | Evans County         | 0.000                                | 0.714                                | 0.107                            | NA                                       |
| GA    | Fannin County        | 0.000                                | 0.000                                | 0.000                            | 164                                      |
| GA    | Fayette County       | 0.000                                | 0.000                                | 0.813                            | 318                                      |
| GA    | Floyd County         | 0.000                                | 0.000                                | 0.067                            | 42                                       |
| GA    | Forsyth County       | 0.000                                | 0.000                                | 0.743                            | 122                                      |
| GA    | Franklin County      | 0.000                                | 0.000                                | 0.028                            | 42                                       |
| GA    | Fulton County        | 0.000                                | 0.062                                | 0.815                            | 61                                       |
| GA    | Gilmer County        | 0.000                                | 0.000                                | 0.000                            | 16                                       |
| GA    | Glascock County      | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| GA    | Glynn County         | 0.000                                | 0.556                                | 0.586                            | 311                                      |
| GA    | Gordon County        | 0.000                                | 0.000                                | 0.063                            | 23                                       |
| GA    | Grady County         | 0.000                                | 1.000                                | 0.197                            | NA                                       |
| GA    | Greene County        | 0.000                                | 0.000                                | 0.052                            | 3                                        |
| GA    | Gwinnett County      | 0.000                                | 0.063                                | 0.906                            | 30                                       |
| GA    | Habersham County     | 0.000                                | 0.024                                | 0.049                            | 1434                                     |
| GA    | Hall County          | 0.000                                | 0.000                                | 0.433                            | 58                                       |
| GA    | Hancock County       | 0.000                                | 0.000                                | 0.029                            | 19                                       |
| GA    | Haralson County      | 0.000                                | 0.000                                | 0.023                            | 23                                       |
| GA    | Harris County        | 0.000                                | 0.000                                | 0.191                            | 108                                      |
| GA    | Hart County          | 0.000                                | 0.000                                | 0.026                            | 114                                      |
| GA    | Heard County         | 0.000                                | 0.000                                | 0.024                            | 50                                       |
| GA    | Henry County         | 0.000                                | 0.000                                | 0.694                            | 80                                       |
| GA    | Houston County       | 0.000                                | 0.137                                | 0.373                            | 156                                      |
| GA    | Irwin County         | 0.000                                | 0.288                                | 0.000                            | 327                                      |
| GA    | Jackson County       | 0.000                                | 0.000                                | 0.120                            | 146                                      |
| GA    | Jasper County        | 0.000                                | 0.000                                | 0.018                            | 51                                       |
| GA    | Jeff Davis County    | 0.000                                | 0.260                                | 0.060                            | 28                                       |
| GA    | Jefferson County     | 0.000                                | 0.053                                | 0.013                            | 19                                       |
| State | County Name          | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|----------------------|---------------------------------------|--------------------------------------|----------------------------------|------------------------------------------|
| GA    | Jenkins County       | 0.000                                 | 0.000                                | 0.020                            | 149                                      |
| GA    | Johnson County       | 0.000                                 | 0.022                                | 0.022                            | 7                                        |
| GA    | Jones County         | 0.000                                 | 0.018                                | 0.218                            | 329                                      |
| GA    | Lamar County         | 0.000                                 | 0.000                                | 0.222                            | 67                                       |
| GA    | Lanier County        | 0.000                                 | 0.767                                | 0.345                            | 168                                      |
| GA    | Laurens County       | 0.000                                 | 0.325                                | 0.137                            | 100                                      |
| GA    | Lee County           | 0.000                                 | 0.333                                | 0.255                            | 781                                      |
| GA    | Liberty County       | 0.000                                 | 0.630                                | 0.361                            | 156                                      |
| GA    | Lincoln County       | 0.000                                 | 0.050                                | 0.028                            | 10                                       |
| GA    | Long County          | 0.000                                 | 0.793                                | 0.034                            | 320                                      |
| GA    | Lowndes County       | 0.000                                 | 0.974                                | 0.727                            | 1451                                     |
| GA    | Lumpkin County       | 0.000                                 | 0.000                                | 0.000                            | 21                                       |
| GA    | McDuffie County      | 0.000                                 | 0.075                                | 0.100                            | 35                                       |
| GA    | McIntosh County      | 0.000                                 | 0.431                                | 0.292                            | NA                                       |
| GA    | Macon County         | 0.000                                 | 0.000                                | 0.017                            | NA                                       |
| GA    | Madison County       | 0.000                                 | 0.000                                | 0.024                            | 229                                      |
| GA    | Marion County        | 0.000                                 | 0.000                                | 0.018                            | 5                                        |
| GA    | Meriwether County    | 0.000                                 | 0.000                                | 0.042                            | 11                                       |
| GA    | Miller County        | 0.000                                 | 0.972                                | 0.056                            | 165                                      |
| GA    | Mitchell County      | 0.000                                 | 0.972                                | 0.222                            | 46                                       |
| GA    | Monroe County        | 0.000                                 | 0.000                                | 0.133                            | 118                                      |
| GA    | Montgomery County    | 0.000                                 | 0.606                                | 0.091                            | 156                                      |
| GA    | Morgan County        | 0.000                                 | 0.000                                | 0.059                            | 35                                       |
| GA    | Murray County        | 0.000                                 | 0.000                                | 0.000                            | 6                                        |
| GA    | Muscogee County      | 0.000                                 | 0.031                                | 0.563                            | NA                                       |
| GA    | Newton County        | 0.000                                 | 0.000                                | 0.282                            | 61                                       |
| GA    | Oconee County        | 0.000                                 | 0.000                                | 0.286                            | 373                                      |
| GA    | Oglethorpe County    | 0.000                                 | 0.000                                | 0.030                            | 93                                       |
| GA    | Paulding County      | 0.000                                 | 0.000                                | 0.348                            | 11                                       |
| GA    | Peach County         | 0.000                                 | 0.391                                | 0.522                            | 522                                      |
| GA    | Pickens County       | 0.000                                 | 0.000                                | 0.028                            | 26                                       |
| GA    | Pierce County        | 0.000                                 | 0.979                                | 0.208                            | 3954                                     |
| GA    | Pike County          | 0.000                                 | 0.000                                | 0.061                            | 24                                       |
| GA    | Polk County          | 0.000                                 | 0.000                                | 0.024                            | 37                                       |
| GA    | Pulaski County       | 0.000                                 | 0.368                                | 0.079                            | 167                                      |
| GA    | Putnam County        | 0.000                                 | 0.000                                | 0.113                            | 52                                       |
| GA    | Quitman County       | 0.000                                 | 0.000                                | 0.050                            | NA                                       |
| GA    | Rabun County         | 0.000                                 | 0.000                                | 0.000                            | 481                                      |
| GA    | Randolph County      | 0.000                                 | 0.492                                | 0.032                            | 0                                        |
| State | County Name   | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|---------------|--------------------------------------|--------------------------------------|-----------------------------------|------------------------------------------|
| GA    | Richmond County | 0.000                                 | 0.633                                | 0.551                             | 158                                      |
| GA    | Rockdale County | 0.000                                 | 0.000                                | 0.632                             | 7                                        |
| GA    | Schley County  | 0.000                                 | 0.000                                | 0.042                             | NA                                       |
| GA    | Screven County | 0.000                                 | 0.032                                | 0.011                             | 50                                       |
| GA    | Seminole County | 0.000                                 | 0.868                                | 0.132                             | 325                                      |
| GA    | Spalding County | 0.000                                 | 0.000                                | 0.440                             | 56                                       |
| GA    | Stephens County | 0.000                                 | 0.000                                | 0.167                             | 5                                        |
| GA    | Stewart County | 0.000                                 | 0.000                                | 0.000                             | NA                                       |
| GA    | Sumter County  | 0.000                                 | 0.000                                | 0.058                             | 161                                      |
| GA    | Talbot County  | 0.000                                 | 0.000                                | 0.000                             | 164                                      |
| GA    | Taliaferro County | 0.000                         | 0.000                                | 0.000                             | 5                                        |
| GA    | Tattnall County | 0.000                                 | 0.899                                | 0.116                             | 9                                        |
| GA    | Taylor County  | 0.000                                 | 0.000                                | 0.038                             | 24                                       |
| GA    | Telfair County | 0.000                                 | 0.098                                | 0.033                             | 12                                       |
| GA    | Terrell County | 0.000                                 | 0.222                                | 0.044                             | 160                                      |
| GA    | Thomas County  | 0.000                                 | 0.987                                | 0.195                             | 3                                        |
| GA    | Tift County    | 0.000                                 | 0.250                                | 0.225                             | 325                                      |
| GA    | Toombs County  | 0.000                                 | 0.981                                | 0.208                             | 624                                      |
| GA    | Towns County   | 0.000                                 | 0.000                                | 0.000                             | 14                                       |
| GA    | Treutlen County | 0.000                         | 0.000                                | 0.034                             | NA                                       |
| GA    | Troup County   | 0.000                                 | 0.000                                | 0.217                             | 13                                       |
| GA    | Turner County  | 0.000                                 | 0.000                                | 0.051                             | 161                                      |
| GA    | Twiggs County  | 0.000                                 | 0.115                                | 0.058                             | 153                                      |
| GA    | Union County   | 0.000                                 | 0.000                                | 0.000                             | 107                                      |
| GA    | Upson County   | 0.000                                 | 0.000                                | 0.082                             | 19                                       |
| GA    | Walker County  | 0.000                                 | 0.000                                | 0.043                             | 46                                       |
| GA    | Walton County  | 0.000                                 | 0.000                                | 0.143                             | 15                                       |
| GA    | Ware County    | 0.000                                 | 0.921                                | 0.055                             | 470                                      |
| GA    | Warren County  | 0.000                                 | 0.000                                | 0.000                             | 329                                      |
| GA    | Washington County | 0.000                      | 0.020                                | 0.061                             | 156                                      |
| GA    | Wayne County   | 0.000                                 | 0.900                                | 0.144                             | 977                                      |
| GA    | Webster County | 0.000                                 | 0.000                                | 0.000                             | NA                                       |
| GA    | Wheeler County | 0.000                                 | 0.133                                | 0.022                             | NA                                       |
| GA    | White County   | 0.000                                 | 0.027                                | 0.000                             | 641                                      |
| GA    | Whitfield County | 0.000                        | 0.000                                | 0.209                             | 31                                       |
| GA    | Wilcox County  | 0.000                                 | 0.210                                | 0.016                             | 162                                      |
| GA    | Wilkes County  | 0.000                                 | 0.000                                | 0.014                             | 23                                       |
| GA    | Wilkinson County | 0.000                       | 0.125                                | 0.031                             | 156                                      |
| GA    | Worth County   | 0.000                                 | 0.313                                | 0.150                             | 0                                        |
| State | County Name       | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|-------------------|--------------------------------------|--------------------------------------|----------------------------------|------------------------------------------|
| HI    | Hawaii County     | 0.697                                | 0.086                                | 0.152                            | 5869                                     |
| HI    | Honolulu County  | 0.948                                | 0.810                                | 0.918                            | 845                                      |
| HI    | Kalawao County    | 1.000                                | 0.000                                | 1.000                            | NA                                       |
| HI    | Kauai County      | 0.933                                | 0.404                                | 0.375                            | 343                                      |
| HI    | Maui County       | 0.947                                | 0.160                                | 0.575                            | 368                                      |
| ID    | Ada County        | 0.000                                | 0.000                                | 0.075                            | 4664                                     |
| ID    | Adams County      | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| ID    | Bannock County    | 0.000                                | 0.000                                | 0.005                            | 112                                      |
| ID    | Bear Lake County | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| ID    | Benewah County    | 0.000                                | 0.000                                | 0.000                            | 158                                      |
| ID    | Bingham County    | 0.000                                | 0.000                                | 0.000                            | 4179                                     |
| ID    | Blaine County     | 0.000                                | 0.000                                | 0.002                            | NA                                       |
| ID    | Boise County      | 0.000                                | 0.000                                | 0.000                            | 5                                        |
| ID    | Bonner County     | 0.000                                | 0.000                                | 0.009                            | 2652                                     |
| ID    | Bonneville County | 0.000                                | 0.000                                | 0.003                            | 1562                                     |
| ID    | Boundary County  | 0.000                                | 0.000                                | 0.000                            | 77                                       |
| ID    | Butte County      | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| ID    | Camas County      | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| ID    | Canyon County     | 0.000                                | 0.000                                | 0.057                            | 12068                                    |
| ID    | Caribou County    | 0.000                                | 0.000                                | 0.000                            | 1557                                     |
| ID    | Cassia County     | 0.000                                | 0.000                                | 0.000                            | 1334                                     |
| ID    | Clark County      | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| ID    | Clearwater County | 0.000                                | 0.000                                | 0.000                            | 455                                      |
| ID    | Custer County     | 0.000                                | 0.000                                | 0.000                            | 223                                      |
| ID    | Elmore County     | 0.000                                | 0.000                                | 0.000                            | 42                                       |
| ID    | Franklin County   | 0.000                                | 0.000                                | 0.000                            | 3551                                     |
| ID    | Fremont County    | 0.000                                | 0.000                                | 0.000                            | 446                                      |
| ID    | Gem County        | 0.000                                | 0.000                                | 0.000                            | 25                                       |
| ID    | Gooding County    | 0.000                                | 0.000                                | 0.000                            | 6816                                     |
| ID    | Idaho County      | 0.000                                | 0.000                                | 0.001                            | 445                                      |
| ID    | Jefferson County  | 0.000                                | 0.000                                | 0.000                            | 440                                      |
| ID    | Jerome County     | 0.000                                | 0.000                                | 0.000                            | 26                                       |
| ID    | Kootenai County   | 0.000                                | 0.000                                | 0.031                            | 5126                                     |
| ID    | Latah County      | 0.000                                | 0.000                                | 0.010                            | 3583                                     |
| ID    | Lemhi County      | 0.000                                | 0.000                                | 0.000                            | 1109                                     |
| ID    | Lewis County      | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| ID    | Lincoln County    | 0.000                                | 0.000                                | 0.000                            | 448                                      |
| ID    | Madison County    | 0.000                                | 0.000                                | 0.014                            | 3187                                     |
| ID    | Minidoka County   | 0.000                                | 0.000                                | 0.000                            | 1533                                     |
| State | County Name         | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|---------------------|--------------------------------------|-------------------------------------|----------------------------------|------------------------------------------|
| ID    | Nez Perce County    | 0.000                                | 0.000                               | 0.027                            | 3040                                     |
| ID    | Oneida County       | 0.000                                | 0.000                               | 0.000                            | 12                                       |
| ID    | Owyhee County       | 0.000                                | 0.000                               | 0.000                            | 13252                                    |
| ID    | Payette County      | 0.000                                | 0.000                               | 0.000                            | 1784                                     |
| ID    | Power County        | 0.000                                | 0.000                               | 0.000                            | 6606                                     |
| ID    | Shoshone County     | 0.000                                | 0.000                               | 0.000                            | 457                                      |
| ID    | Teton County        | 0.000                                | 0.000                               | 0.000                            | 10                                       |
| ID    | Twin Falls County   | 0.000                                | 0.000                               | 0.003                            | 5556                                     |
| ID    | Valley County       | 0.000                                | 0.000                               | 0.000                            | NA                                       |
| ID    | Washington County   | 0.000                                | 0.000                               | 0.000                            | 2610                                     |
| IL    | Adams County        | 0.000                                | 0.000                               | 0.007                            | 204                                      |
| IL    | Alexander County    | 0.000                                | 0.000                               | 0.000                            | NA                                       |
| IL    | Bond County         | 0.000                                | 0.000                               | 0.000                            | 45                                       |
| IL    | Boone County        | 0.000                                | 0.000                               | 0.000                            | 58                                       |
| IL    | Brown County        | 0.000                                | 0.000                               | 0.000                            | 73                                       |
| IL    | Bureau County       | 0.000                                | 0.000                               | 0.000                            | 161                                      |
| IL    | Calhoun County      | 0.000                                | 0.000                               | 0.000                            | 15                                       |
| IL    | Carroll County      | 0.000                                | 0.000                               | 0.000                            | 188                                      |
| IL    | Cass County         | 0.000                                | 0.000                               | 0.000                            | 31                                       |
| IL    | Champaign County    | 0.000                                | 0.000                               | 0.025                            | 268                                      |
| IL    | Christian County    | 0.000                                | 0.000                               | 0.000                            | 30                                       |
| IL    | Clark County        | 0.000                                | 0.000                               | 0.026                            | 46                                       |
| IL    | Clay County         | 0.000                                | 0.000                               | 0.000                            | 4                                        |
| IL    | Clinton County      | 0.000                                | 0.000                               | 0.037                            | 71                                       |
| IL    | Coles County        | 0.000                                | 0.000                               | 0.648                            | 365                                      |
| IL    | Cook County         | 0.000                                | 0.000                               | 0.000                            | 13                                       |
| IL    | Crawford County     | 0.000                                | 0.000                               | 0.000                            | 10                                       |
| IL    | Cumberland County   | 0.000                                | 0.000                               | 0.000                            | 85                                       |
| IL    | DeKalb County       | 0.000                                | 0.000                               | 0.000                            | 31                                       |
| IL    | De Witt County      | 0.000                                | 0.000                               | 0.000                            | 20                                       |
| IL    | Douglas County      | 0.000                                | 0.000                               | 0.000                            | 65                                       |
| IL    | DuPage County       | 0.000                                | 0.000                               | 0.011                            | 77                                       |
| IL    | Edgar County        | 0.000                                | 0.000                               | 0.000                            | 22                                       |
| IL    | Edwards County      | 0.000                                | 0.000                               | 0.015                            | 70                                       |
| IL    | Effingham County    | 0.000                                | 0.000                               | 0.000                            | 69                                       |
| IL    | Fayette County      | 0.000                                | 0.000                               | 0.000                            | 52                                       |
| IL    | Ford County         | 0.000                                | 0.000                               | 0.000                            | 52                                       |
| IL    | Franklin County     | 0.000                                | 0.000                               | 0.016                            | 45                                       |
| IL    | Fulton County       | 0.000                                | 0.000                               | 0.000                            | 45                                       |
| State | County Name               | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|---------------------------|--------------------------------------|--------------------------------------|----------------------------------|------------------------------------------|
| IL    | Gallatin County           | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| IL    | Greene County             | 0.000                                | 0.000                                | 0.000                            | 12                                       |
| IL    | Grundy County             | 0.000                                | 0.000                                | 0.016                            | 37                                       |
| IL    | Hamilton County           | 0.000                                | 0.000                                | 0.000                            | 22                                       |
| IL    | Hancock County            | 0.000                                | 0.000                                | 0.000                            | 14                                       |
| IL    | Hardin County             | 0.000                                | 0.000                                | 0.000                            | 30                                       |
| IL    | Henderson County          | 0.000                                | 0.000                                | 0.000                            | 31                                       |
| IL    | Henry County              | 0.000                                | 0.000                                | 0.000                            | 24                                       |
| IL    | Iroquois County           | 0.000                                | 0.000                                | 0.000                            | 62                                       |
| IL    | Jackson County            | 0.000                                | 0.000                                | 0.011                            | 132                                      |
| IL    | Jasper County             | 0.000                                | 0.000                                | 0.000                            | 119                                      |
| IL    | Jefferson County          | 0.000                                | 0.000                                | 0.024                            | 73                                       |
| IL    | Jersey County             | 0.000                                | 0.000                                | 0.000                            | 17                                       |
| IL    | Jo Daviess County         | 0.000                                | 0.000                                | 0.000                            | 63                                       |
| IL    | Johnson County            | 0.000                                | 0.000                                | 0.000                            | 9                                        |
| IL    | Kane County               | 0.000                                | 0.000                                | 0.159                            | 792                                      |
| IL    | Kankakee County           | 0.000                                | 0.000                                | 0.009                            | 71                                       |
| IL    | Kendall County            | 0.000                                | 0.000                                | 0.000                            | 154                                      |
| IL    | Knox County               | 0.000                                | 0.000                                | 0.008                            | 163                                      |
| IL    | Lake County               | 0.000                                | 0.000                                | 0.364                            | 315                                      |
| IL    | LaSalle County            | 0.000                                | 0.000                                | 0.000                            | 284                                      |
| IL    | Lawrence County           | 0.000                                | 0.000                                | 0.019                            | 5                                        |
| IL    | Lee County                | 0.000                                | 0.000                                | 0.000                            | 33                                       |
| IL    | Livingston County         | 0.000                                | 0.000                                | 0.000                            | 33                                       |
| IL    | Logan County              | 0.000                                | 0.000                                | 0.000                            | 276                                      |
| IL    | McDonough County          | 0.000                                | 0.000                                | 0.000                            | 58                                       |
| IL    | McHenry County            | 0.000                                | 0.000                                | 0.010                            | 867                                      |
| IL    | McLean County             | 0.000                                | 0.000                                | 0.028                            | 28                                       |
| IL    | Macon County              | 0.000                                | 0.000                                | 0.036                            | 38                                       |
| IL    | Macoupin County           | 0.000                                | 0.000                                | 0.000                            | 110                                      |
| IL    | Madison County            | 0.000                                | 0.000                                | 0.052                            | 73                                       |
| IL    | Marion County             | 0.000                                | 0.000                                | 0.011                            | 31                                       |
| IL    | Marshall County           | 0.000                                | 0.000                                | 0.000                            | 31                                       |
| IL    | Mason County              | 0.000                                | 0.000                                | 0.000                            | 15                                       |
| IL    | Massac County             | 0.000                                | 0.000                                | 0.029                            | 10                                       |
| IL    | Menard County             | 0.000                                | 0.000                                | 0.000                            | 57                                       |
| IL    | Mercer County             | 0.000                                | 0.000                                | 0.000                            | 15                                       |
| IL    | Monroe County             | 0.000                                | 0.000                                | 0.049                            | 67                                       |
| IL    | Montgomery County         | 0.000                                | 0.000                                | 0.000                            | 34                                       |
| State | County Name      | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|------------------|--------------------------------------|--------------------------------------|----------------------------------|------------------------------------------|
| IL    | Morgan County    | 0.000                                | 0.000                                | 0.011                            | 31                                       |
| IL    | Moultrie County  | 0.000                                | 0.000                                | 0.000                            | 71                                       |
| IL    | Ogle County      | 0.000                                | 0.000                                | 0.000                            | 75                                       |
| IL    | Peoria County    | 0.000                                | 0.000                                | 0.061                            | 151                                      |
| IL    | Perry County     | 0.000                                | 0.000                                | 0.016                            | 133                                      |
| IL    | Piatt County     | 0.000                                | 0.000                                | 0.000                            | 24                                       |
| IL    | Pike County      | 0.000                                | 0.000                                | 0.000                            | 4                                        |
| IL    | Pope County      | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| IL    | Pulaski County   | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| IL    | Putnam County    | 0.000                                | 0.000                                | 0.000                            | 15                                       |
| IL    | Randolph County  | 0.000                                | 0.000                                | 0.022                            | NA                                       |
| IL    | Richland County  | 0.000                                | 0.000                                | 0.000                            | 16                                       |
| IL    | Rock Island County | 0.000                            | 0.000                                | 0.069                            | 131                                      |
| IL    | St Clair County  | 0.000                                | 0.000                                | 0.183                            | 146                                      |
| IL    | Saline County    | 0.000                                | 0.000                                | 0.016                            | 19                                       |
| IL    | Sangamon County  | 0.000                                | 0.000                                | 0.045                            | 264                                      |
| IL    | Schuyler County  | 0.000                                | 0.000                                | 0.000                            | 15                                       |
| IL    | Scott County     | 0.000                                | 0.000                                | 0.000                            | 9                                        |
| IL    | Shelby County    | 0.000                                | 0.000                                | 0.000                            | 52                                       |
| IL    | Stark County     | 0.000                                | 0.000                                | 0.000                            | 15                                       |
| IL    | Stephenson County | 0.000                                | 0.000                                | 0.000                            | 11                                       |
| IL    | Tazewell County  | 0.000                                | 0.000                                | 0.019                            | 92                                       |
| IL    | Union County     | 0.000                                | 0.000                                | 0.000                            | 5                                        |
| IL    | Vermilion County | 0.000                                | 0.000                                | 0.007                            | 45                                       |
| IL    | Wabash County    | 0.000                                | 0.000                                | 0.000                            | 15                                       |
| IL    | Warren County    | 0.000                                | 0.000                                | 0.000                            | 124                                      |
| IL    | Washington County | 0.000                                | 0.000                                | 0.000                            | 46                                       |
| IL    | Wayne County     | 0.000                                | 0.000                                | 0.000                            | 156                                      |
| IL    | White County     | 0.000                                | 0.000                                | 0.000                            | 7                                        |
| IL    | Whiteside County | 0.000                                | 0.000                                | 0.000                            | 186                                      |
| IL    | Will County      | 0.000                                | 0.000                                | 0.141                            | 108                                      |
| IL    | Williamson County | 0.000                                | 0.000                                | 0.013                            | 74                                       |
| IL    | Winnebago County | 0.000                                | 0.000                                | 0.024                            | 173                                      |
| IL    | Woodford County  | 0.000                                | 0.000                                | 0.000                            | 46                                       |
| IN    | Adams County     | 0.000                                | 0.000                                | 0.000                            | 394                                      |
| IN    | Allen County     | 0.000                                | 0.000                                | 0.118                            | 290                                      |
| IN    | Bartholomew County | 0.000                                | 0.000                                | 0.032                            | 20                                       |
| IN    | Benton County    | 0.000                                | 0.000                                | 0.000                            | 10                                       |
| IN    | Blackford County | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| State | County Name         | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|---------------------|--------------------------------------|-------------------------------------|----------------------------------|------------------------------------------|
| IN    | Boone County        | 0.000                                | 0.000                               | 0.030                            | 60                                       |
| IN    | Brown County        | 0.000                                | 0.000                               | 0.000                            | 21                                       |
| IN    | Carroll County      | 0.000                                | 0.000                               | 0.000                            | 52                                       |
| IN    | Cass County         | 0.000                                | 0.000                               | 0.000                            | 24                                       |
| IN    | Clark County        | 0.000                                | 0.000                               | 0.086                            | 55                                       |
| IN    | Clay County         | 0.000                                | 0.000                               | 0.032                            | 90                                       |
| IN    | Clinton County      | 0.000                                | 0.000                               | 0.015                            | 69                                       |
| IN    | Crawford County     | 0.000                                | 0.000                               | 0.000                            | 27                                       |
| IN    | Daviess County      | 0.000                                | 0.000                               | 0.000                            | 77                                       |
| IN    | Dearborn County     | 0.000                                | 0.000                               | 0.023                            | 29                                       |
| IN    | Decatur County       | 0.000                                | 0.000                               | 0.000                            | 27                                       |
| IN    | DeKalb County       | 0.000                                | 0.000                               | 0.000                            | 21                                       |
| IN    | Delaware County     | 0.000                                | 0.000                               | 0.063                            | 42                                       |
| IN    | Dubois County       | 0.000                                | 0.000                               | 0.000                            | 442                                      |
| IN    | Elkhart County      | 0.000                                | 0.000                               | 0.028                            | 349                                      |
| IN    | Fayette County      | 0.000                                | 0.000                               | 0.000                            | 34                                       |
| IN    | Floyd County        | 0.000                                | 0.115                               | 0.269                            | 64                                       |
| IN    | Fountain County     | 0.000                                | 0.000                               | 0.000                            | 5                                        |
| IN    | Franklin County     | 0.000                                | 0.000                               | 0.000                            | 26                                       |
| IN    | Fulton County       | 0.000                                | 0.000                               | 0.000                            | 28                                       |
| IN    | Gibson County       | 0.000                                | 0.000                               | 0.000                            | 296                                      |
| IN    | Grant County        | 0.000                                | 0.000                               | 0.014                            | 46                                       |
| IN    | Greene County       | 0.000                                | 0.000                               | 0.000                            | 38                                       |
| IN    | Hamilton County     | 0.000                                | 0.000                               | 0.317                            | 472                                      |
| IN    | Hancock County      | 0.000                                | 0.000                               | 0.120                            | 121                                      |
| IN    | Harrison County     | 0.000                                | 0.000                               | 0.039                            | 49                                       |
| IN    | Hendricks County    | 0.000                                | 0.000                               | 0.113                            | 113                                      |
| IN    | Henry County        | 0.000                                | 0.000                               | 0.032                            | 67                                       |
| IN    | Howard County       | 0.000                                | 0.000                               | 0.045                            | 15                                       |
| IN    | Huntington County   | 0.000                                | 0.000                               | 0.000                            | 444                                      |
| IN    | Jackson County      | 0.000                                | 0.000                               | 0.000                            | 688                                      |
| IN    | Jasper County       | 0.000                                | 0.000                               | 0.000                            | 33                                       |
| IN    | Jay County          | 0.000                                | 0.000                               | 0.000                            | 58                                       |
| IN    | Jefferson County    | 0.000                                | 0.000                               | 0.000                            | 38                                       |
| IN    | Jennings County     | 0.000                                | 0.000                               | 0.019                            | 65                                       |
| IN    | Johnson County      | 0.000                                | 0.000                               | 0.143                            | 122                                      |
| IN    | Knox County         | 0.000                                | 0.000                               | 0.000                            | 147                                      |
| IN    | Kosciusko County    | 0.000                                | 0.000                               | 0.000                            | 133                                      |
| IN    | LaGrange County     | 0.000                                | 0.000                               | 0.000                            | 384                                      |
| State | County Name | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|-------------|-------------------------------------|-------------------------------------|-----------------------------------|--------------------------------------|
| IN    | Lake County | 0.000 | 0.000 | 0.216 | 29 |
| IN    | LaPorte County | 0.000 | 0.000 | 0.000 | 54 |
| IN    | Lawrence County | 0.000 | 0.000 | 0.000 | 13 |
| IN    | Madison County | 0.000 | 0.000 | 0.043 | 163 |
| IN    | Marion County | 0.000 | 0.000 | 0.810 | 18 |
| IN    | Marshall County | 0.000 | 0.000 | 0.000 | 160 |
| IN    | Martin County | 0.000 | 0.000 | 0.000 | 149 |
| IN    | Miami County | 0.000 | 0.000 | 0.000 | 86 |
| IN    | Monroe County | 0.000 | 0.000 | 0.036 | 61 |
| IN    | Montgomery County | 0.000 | 0.000 | 0.000 | 91 |
| IN    | Morgan County | 0.000 | 0.000 | 0.032 | 163 |
| IN    | Newton County | 0.000 | 0.000 | 0.000 | 294 |
| IN    | Noble County | 0.000 | 0.000 | 0.000 | 197 |
| IN    | Ohio County | 0.000 | 0.000 | 0.000 | 18 |
| IN    | Orange County | 0.000 | 0.000 | 0.000 | 50 |
| IN    | Owen County | 0.000 | 0.000 | 0.000 | 27 |
| IN    | Parke County | 0.000 | 0.000 | 0.000 | 110 |
| IN    | Perry County | 0.000 | 0.000 | 0.000 | 15 |
| IN    | Pike County | 0.000 | 0.000 | 0.000 | 148 |
| IN    | Porter County | 0.000 | 0.000 | 0.029 | 124 |
| IN    | Posey County | 0.000 | 0.016 | 0.016 | NA |
| IN    | Pulaski County | 0.000 | 0.000 | 0.000 | 8 |
| IN    | Putnam County | 0.000 | 0.000 | 0.025 | 179 |
| IN    | Randolph County | 0.000 | 0.000 | 0.000 | 55 |
| IN    | Ripley County | 0.000 | 0.000 | 0.000 | 46 |
| IN    | Rush County | 0.000 | 0.000 | 0.000 | 8 |
| IN    | St Joseph County | 0.000 | 0.000 | 0.037 | 182 |
| IN    | Scott County | 0.000 | 0.000 | 0.000 | 15 |
| IN    | Shelby County | 0.000 | 0.000 | 0.014 | 39 |
| IN    | Spencer County | 0.000 | 0.016 | 0.000 | 40 |
| IN    | Starke County | 0.000 | 0.000 | 0.000 | 34 |
| IN    | Steuben County | 0.000 | 0.000 | 0.000 | 67 |
| IN    | Sullivan County | 0.000 | 0.000 | 0.000 | 294 |
| IN    | Switzerland County | 0.000 | 0.000 | 0.000 | 40 |
| IN    | Tippecanoe County | 0.000 | 0.000 | 0.041 | 141 |
| IN    | Tipton County | 0.000 | 0.000 | 0.000 | 29 |
| IN    | Union County | 0.000 | 0.000 | 0.000 | 15 |
| IN    | Vanderburgh County | 0.000 | 0.128 | 0.436 | 300 |
| IN    | Vermillion County | 0.000 | 0.000 | 0.023 | 296 |
| State | County Name       | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|-------------------|-------------------------------------|--------------------------------------|----------------------------------|------------------------------------------|
| IN    | Vigo County       | 0.000                               | 0.000                                | 0.072                            | 73                                       |
| IN    | Wabash County     | 0.000                               | 0.000                                | 0.000                            | 591                                      |
| IN    | Warren County     | 0.000                               | 0.000                                | 0.000                            | 37                                       |
| IN    | Warrick County    | 0.000                               | 0.032                                | 0.048                            | 440                                      |
| IN    | Washington County | 0.000                               | 0.000                                | 0.000                            | 41                                       |
| IN    | Wayne County      | 0.000                               | 0.000                                | 0.048                            | 284                                      |
| IN    | Wells County      | 0.000                               | 0.000                                | 0.000                            | 18                                       |
| IN    | White County      | 0.000                               | 0.000                                | 0.000                            | 295                                      |
| IN    | Whitley County    | 0.000                               | 0.000                                | 0.000                            | 34                                       |
| IA    | Adair County      | 0.000                               | 0.000                                | 0.000                            | 307                                      |
| IA    | Adams County      | 0.000                               | 0.000                                | 0.000                            | 309                                      |
| IA    | Allamakee County  | 0.000                               | 0.000                                | 0.000                            | 2026                                     |
| IA    | Appanoose County  | 0.000                               | 0.000                                | 0.000                            | 40                                       |
| IA    | Audubon County    | 0.000                               | 0.000                                | 0.000                            | 41                                       |
| IA    | Benton County     | 0.000                               | 0.000                                | 0.009                            | 22                                       |
| IA    | Black Hawk County | 0.000                               | 0.000                                | 0.023                            | 15                                       |
| IA    | Boone County      | 0.000                               | 0.000                                | 0.011                            | 14                                       |
| IA    | Bremer County     | 0.000                               | 0.000                                | 0.013                            | 61                                       |
| IA    | Buchanan County   | 0.000                               | 0.000                                | 0.000                            | 349                                      |
| IA    | Buena Vista County| 0.000                               | 0.000                                | 0.000                            | 83                                       |
| IA    | Butler County     | 0.000                               | 0.000                                | 0.000                            | 115                                      |
| IA    | Calhoun County    | 0.000                               | 0.000                                | 0.000                            | 156                                      |
| IA    | Carroll County    | 0.000                               | 0.000                                | 0.011                            | 10                                       |
| IA    | Cass County       | 0.000                               | 0.000                                | 0.011                            | 937                                      |
| IA    | Cedar County      | 0.000                               | 0.000                                | 0.000                            | 100                                      |
| IA    | Cerro Gordo County| 0.000                               | 0.000                                | 0.011                            | 18                                       |
| IA    | Cherokee County   | 0.000                               | 0.000                                | 0.000                            | 19                                       |
| IA    | Chickasaw County  | 0.000                               | 0.000                                | 0.000                            | 459                                      |
| IA    | Clarke County     | 0.000                               | 0.000                                | 0.015                            | 6                                        |
| IA    | Clay County       | 0.000                               | 0.000                                | 0.000                            | 11                                       |
| IA    | Clayton County    | 0.000                               | 0.000                                | 0.000                            | 1572                                     |
| IA    | Clinton County    | 0.000                               | 0.000                                | 0.000                            | 785                                      |
| IA    | Crawford County   | 0.000                               | 0.000                                | 0.009                            | 463                                      |
| IA    | Dallas County     | 0.000                               | 0.000                                | 0.051                            | 2800                                     |
| IA    | Davis County      | 0.000                               | 0.000                                | 0.000                            | 143                                      |
| IA    | Decatur County     | 0.000                               | 0.000                                | 0.000                            | 154                                      |
| IA    | Delaware County   | 0.000                               | 0.000                                | 0.000                            | 163                                      |
| IA    | Des Moines County  | 0.000                               | 0.000                                | 0.014                            | 159                                      |
| IA    | Dickinson County  | 0.000                               | 0.000                                | 0.000                            | 14                                       |
| State | County Name                | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|----------------------------|--------------------------------------|--------------------------------------|----------------------------------|------------------------------------------|
| IA    | Dubuque County             | 0.000                                | 0.000                                | 0.019                            | 471                                      |
| IA    | Emmet County               | 0.000                                | 0.000                                | 0.000                            | 310                                      |
| IA    | Fayette County             | 0.000                                | 0.000                                | 0.000                            | 788                                      |
| IA    | Floyd County               | 0.000                                | 0.000                                | 0.000                            | 48                                       |
| IA    | Franklin County            | 0.000                                | 0.000                                | 0.000                            | 9                                        |
| IA    | Fremont County             | 0.000                                | 0.000                                | 0.000                            | 22                                       |
| IA    | Greene County              | 0.000                                | 0.000                                | 0.000                            | 156                                      |
| IA    | Grundy County              | 0.000                                | 0.000                                | 0.000                            | 158                                      |
| IA    | Guthrie County             | 0.000                                | 0.000                                | 0.000                            | 158                                      |
| IA    | Hamilton County            | 0.000                                | 0.000                                | 0.000                            | 310                                      |
| IA    | Hancock County             | 0.000                                | 0.000                                | 0.000                            | 50                                       |
| IA    | Hardin County              | 0.000                                | 0.000                                | 0.000                            | 313                                      |
| IA    | Harrison County            | 0.000                                | 0.000                                | 0.017                            | 156                                      |
| IA    | Henry County               | 0.000                                | 0.000                                | 0.000                            | 46                                       |
| IA    | Howard County              | 0.000                                | 0.000                                | 0.000                            | 463                                      |
| IA    | Humboldt County            | 0.000                                | 0.000                                | 0.012                            | NA                                       |
| IA    | Ida County                 | 0.000                                | 0.000                                | 0.000                            | 154                                      |
| IA    | Iowa County                | 0.000                                | 0.000                                | 0.000                            | 71                                       |
| IA    | Jackson County             | 0.000                                | 0.000                                | 0.000                            | 776                                      |
| IA    | Jasper County              | 0.000                                | 0.000                                | 0.008                            | 1558                                     |
| IA    | Jefferson County           | 0.000                                | 0.000                                | 0.000                            | 27                                       |
| IA    | Johnson County             | 0.000                                | 0.000                                | 0.076                            | 52                                       |
| IA    | Jones County               | 0.000                                | 0.000                                | 0.011                            | 23                                       |
| IA    | Keokuk County              | 0.000                                | 0.000                                | 0.000                            | 22                                       |
| IA    | Kossuth County             | 0.000                                | 0.000                                | 0.006                            | 467                                      |
| IA    | Lee County                 | 0.000                                | 0.000                                | 0.000                            | 462                                      |
| IA    | Linn County                | 0.000                                | 0.000                                | 0.091                            | 270                                      |
| IA    | Louisa County              | 0.000                                | 0.000                                | 0.000                            | 308                                      |
| IA    | Lucas County               | 0.000                                | 0.000                                | 0.015                            | 28                                       |
| IA    | Lyon County                | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| IA    | Madison County             | 0.000                                | 0.000                                | 0.000                            | 33                                       |
| IA    | Mahaska County             | 0.000                                | 0.000                                | 0.000                            | 50                                       |
| IA    | Marion County              | 0.000                                | 0.000                                | 0.011                            | 155                                      |
| IA    | Marshall County            | 0.000                                | 0.000                                | 0.000                            | 780                                      |
| IA    | Mills County               | 0.000                                | 0.000                                | 0.014                            | 32                                       |
| IA    | Mitchell County            | 0.000                                | 0.000                                | 0.000                            | 44                                       |
| IA    | Monona County              | 0.000                                | 0.000                                | 0.009                            | 4                                        |
| IA    | Monroe County              | 0.000                                | 0.000                                | 0.000                            | 15                                       |
| IA    | Montgomery County          | 0.000                                | 0.000                                | 0.015                            | 157                                      |
| State | County Name          | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|----------------------|--------------------------------------|--------------------------------------|-----------------------------------|-------------------------------------------|
| IA    | Muscatine County     | 0.000                                | 0.000                                | 0.014                             | 5                                         |
| IA    | O'Brien County       | 0.000                                | 0.000                                | 0.000                             | 66                                        |
| IA    | Osceola County       | 0.000                                | 0.000                                | 0.000                             | 157                                       |
| IA    | Page County          | 0.000                                | 0.000                                | 0.000                             | 14                                        |
| IA    | Palo Alto County     | 0.000                                | 0.000                                | 0.000                             | 69                                        |
| IA    | Plymouth County      | 0.000                                | 0.000                                | 0.014                             | 13                                        |
| IA    | Pocahontas County    | 0.000                                | 0.000                                | 0.000                             | 153                                       |
| IA    | Polk County          | 0.000                                | 0.000                                | 0.283                             | 96                                        |
| IA    | Pottawattamie County | 0.000                                | 0.000                                | 0.096                             | 22                                        |
| IA    | Poweshiek County     | 0.000                                | 0.000                                | 0.000                             | 56                                        |
| IA    | Ringgold County      | 0.000                                | 0.000                                | 0.000                             | 8                                         |
| IA    | Sac County           | 0.000                                | 0.000                                | 0.000                             | NA                                        |
| IA    | Scott County         | 0.000                                | 0.000                                | 0.025                             | 17                                        |
| IA    | Shelby County        | 0.000                                | 0.000                                | 0.000                             | 466                                       |
| IA    | Sioux County         | 0.000                                | 0.000                                | 0.000                             | 158                                       |
| IA    | Story County         | 0.000                                | 0.000                                | 0.068                             | 44                                        |
| IA    | Tama County          | 0.000                                | 0.000                                | 0.000                             | 1873                                      |
| IA    | Taylor County        | 0.000                                | 0.000                                | 0.000                             | 241                                       |
| IA    | Union County         | 0.000                                | 0.000                                | 0.000                             | 47                                        |
| IA    | Van Buren County     | 0.000                                | 0.000                                | 0.000                             | 106                                       |
| IA    | Wapello County       | 0.000                                | 0.000                                | 0.000                             | 11                                        |
| IA    | Warren County        | 0.000                                | 0.000                                | 0.023                             | 132                                       |
| IA    | Washington County    | 0.000                                | 0.000                                | 0.011                             | 262                                       |
| IA    | Wayne County         | 0.000                                | 0.000                                | 0.000                             | 7                                         |
| IA    | Webster County       | 0.000                                | 0.000                                | 0.008                             | 49                                        |
| IA    | Winnebago County     | 0.000                                | 0.000                                | 0.000                             | 308                                       |
| IA    | Winneshiek County    | 0.000                                | 0.000                                | 0.000                             | 53                                        |
| IA    | Woodbury County      | 0.000                                | 0.000                                | 0.081                             | 927                                       |
| IA    | Worth County         | 0.000                                | 0.000                                | 0.000                             | 9                                         |
| IA    | Wright County        | 0.000                                | 0.000                                | 0.000                             | 152                                       |
| KS    | Allen County         | 0.000                                | 0.000                                | 0.028                             | 1186                                      |
| KS    | Anderson County      | 0.000                                | 0.000                                | 0.000                             | 59                                        |
| KS    | Atchison County      | 0.000                                | 0.000                                | 0.014                             | 12                                        |
| KS    | Barber County        | 0.000                                | 0.000                                | 0.012                             | NA                                        |
| KS    | Barton County        | 0.000                                | 0.000                                | 0.042                             | 86                                        |
| KS    | Bourbon County       | 0.000                                | 0.000                                | 0.000                             | 45                                        |
| KS    | Brown County         | 0.000                                | 0.000                                | 0.000                             | 5                                         |
| KS    | Butler County        | 0.000                                | 0.000                                | 0.094                             | 49                                        |
| KS    | Chase County         | 0.000                                | 0.000                                | 0.000                             | 92                                        |
| State | County Name         | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|---------------------|--------------------------------------|--------------------------------------|-----------------------------------|---------------------------------------------|
| KS    | Chautauqua County   | 0.000                                | 0.000                                | 0.000                             | 461                                         |
| KS    | Cherokee County     | 0.000                                | 0.000                                | 0.011                             | 185                                         |
| KS    | Cheyenne County     | 0.000                                | 0.000                                | 0.000                             | NA                                          |
| KS    | Clark County        | 0.000                                | 0.000                                | 0.000                             | NA                                          |
| KS    | Clay County         | 0.000                                | 0.000                                | 0.000                             | 52                                          |
| KS    | Cloud County        | 0.000                                | 0.000                                | 0.009                             | 188                                         |
| KS    | Coffey County       | 0.000                                | 0.000                                | 0.000                             | 23                                          |
| KS    | Comanche County     | 0.000                                | 0.000                                | 0.000                             | NA                                          |
| KS    | Cowley County       | 0.000                                | 0.000                                | 0.048                             | 42                                          |
| KS    | Crawford County     | 0.000                                | 0.000                                | 0.011                             | 35                                          |
| KS    | Decatur County      | 0.000                                | 0.000                                | 0.000                             | NA                                          |
| KS    | Dickinson County    | 0.000                                | 0.000                                | 0.038                             | 31                                          |
| KS    | Doniphan County     | 0.000                                | 0.000                                | 0.000                             | 185                                         |
| KS    | Douglas County      | 0.000                                | 0.000                                | 0.123                             | 95                                          |
| KS    | Edwards County      | 0.000                                | 0.000                                | 0.000                             | NA                                          |
| KS    | Elk County          | 0.000                                | 0.000                                | 0.000                             | NA                                          |
| KS    | Ellis County        | 0.000                                | 0.000                                | 0.008                             | 189                                         |
| KS    | Ellsworth County    | 0.000                                | 0.000                                | 0.009                             | NA                                          |
| KS    | Finney County       | 0.000                                | 0.000                                | 0.016                             | NA                                          |
| KS    | Ford County         | 0.000                                | 0.000                                | 0.023                             | 94                                          |
| KS    | Franklin County     | 0.000                                | 0.000                                | 0.011                             | 35                                          |
| KS    | Geary County        | 0.000                                | 0.000                                | 0.066                             | 91                                          |
| KS    | Gove County         | 0.000                                | 0.000                                | 0.000                             | 94                                          |
| KS    | Graham County       | 0.000                                | 0.000                                | 0.000                             | NA                                          |
| KS    | Grant County        | 0.000                                | 0.000                                | 0.000                             | NA                                          |
| KS    | Gray County         | 0.000                                | 0.000                                | 0.000                             | NA                                          |
| KS    | Greeley County      | 0.000                                | 0.000                                | 0.000                             | NA                                          |
| KS    | Greenwood County    | 0.000                                | 0.000                                | 0.000                             | 200                                         |
| KS    | Hamilton County     | 0.000                                | 0.000                                | 0.000                             | 91                                          |
| KS    | Harper County       | 0.000                                | 0.000                                | 0.009                             | 179                                         |
| KS    | Harvey County       | 0.000                                | 0.000                                | 0.090                             | 561                                         |
| KS    | Haskell County      | 0.000                                | 0.000                                | 0.011                             | NA                                          |
| KS    | Hodgeman County     | 0.000                                | 0.000                                | 0.000                             | NA                                          |
| KS    | Jackson County      | 0.000                                | 0.000                                | 0.000                             | 31                                          |
| KS    | Jefferson County    | 0.000                                | 0.000                                | 0.000                             | 83                                          |
| KS    | Jewell County       | 0.000                                | 0.000                                | 0.000                             | NA                                          |
| KS    | Johnson County      | 0.000                                | 0.000                                | 0.455                             | 595                                         |
| KS    | Kearny County       | 0.000                                | 0.000                                | 0.000                             | NA                                          |
| KS    | Kingman County      | 0.000                                | 0.000                                | 0.021                             | 3                                           |
| State | County Name          | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|----------------------|---------------------------------------|--------------------------------------|----------------------------------|------------------------------------------|
| KS    | Kiowa County         | 0.000                                 | 0.000                                | 0.000                            | 25                                       |
| KS    | Labette County       | 0.000                                 | 0.000                                | 0.000                            | 3                                        |
| KS    | Lane County          | 0.000                                 | 0.000                                | 0.000                            | NA                                       |
| KS    | Leavenworth County   | 0.000                                 | 0.000                                | 0.106                            | 179                                      |
| KS    | Lincoln County       | 0.000                                 | 0.000                                | 0.000                            | 277                                      |
| KS    | Linn County          | 0.000                                 | 0.000                                | 0.000                            | 23                                       |
| KS    | Logan County         | 0.000                                 | 0.000                                | 0.000                            | NA                                       |
| KS    | Lyon County          | 0.000                                 | 0.000                                | 0.023                            | 28                                       |
| KS    | McPherson County     | 0.000                                 | 0.000                                | 0.084                            | 15                                       |
| KS    | Marion County        | 0.000                                 | 0.000                                | 0.006                            | 57                                       |
| KS    | Marshall County      | 0.000                                 | 0.000                                | 0.008                            | 15                                       |
| KS    | Meade County         | 0.000                                 | 0.000                                | 0.000                            | 179                                      |
| KS    | Miami County         | 0.000                                 | 0.000                                | 0.000                            | 86                                       |
| KS    | Mitchell County      | 0.000                                 | 0.000                                | 0.000                            | 92                                       |
| KS    | Montgomery County    | 0.000                                 | 0.000                                | 0.021                            | 24                                       |
| KS    | Morris County        | 0.000                                 | 0.000                                | 0.000                            | 38                                       |
| KS    | Morton County        | 0.000                                 | 0.000                                | 0.000                            | NA                                       |
| KS    | Nemaha County        | 0.000                                 | 0.000                                | 0.000                            | 464                                      |
| KS    | Neosho County        | 0.000                                 | 0.000                                | 0.000                            | 13                                       |
| KS    | Ness County          | 0.000                                 | 0.000                                | 0.000                            | NA                                       |
| KS    | Norton County        | 0.000                                 | 0.000                                | 0.000                            | NA                                       |
| KS    | Osage County         | 0.000                                 | 0.000                                | 0.017                            | 54                                       |
| KS    | Osborne County       | 0.000                                 | 0.000                                | 0.000                            | 189                                      |
| KS    | Ottawa County        | 0.000                                 | 0.000                                | 0.000                            | 8                                        |
| KS    | Pawnee County        | 0.000                                 | 0.000                                | 0.009                            | 182                                      |
| KS    | Phillips County      | 0.000                                 | 0.000                                | 0.000                            | 96                                       |
| KS    | Pottawatomie County  | 0.000                                 | 0.000                                | 0.015                            | 28                                       |
| KS    | Pratt County         | 0.000                                 | 0.000                                | 0.026                            | 90                                       |
| KS    | Rawlins County       | 0.000                                 | 0.000                                | 0.000                            | 3                                        |
| KS    | Reno County          | 0.000                                 | 0.000                                | 0.117                            | 96                                       |
| KS    | Republic County      | 0.000                                 | 0.000                                | 0.000                            | NA                                       |
| KS    | Rice County          | 0.000                                 | 0.000                                | 0.024                            | 183                                      |
| KS    | Riley County         | 0.000                                 | 0.000                                | 0.029                            | 9                                        |
| KS    | Rooks County         | 0.000                                 | 0.000                                | 0.000                            | 96                                       |
| KS    | Rush County          | 0.000                                 | 0.000                                | 0.000                            | NA                                       |
| KS    | Russell County       | 0.000                                 | 0.000                                | 0.008                            | NA                                       |
| KS    | Saline County        | 0.000                                 | 0.000                                | 0.144                            | 14                                       |
| KS    | Scott County         | 0.000                                 | 0.000                                | 0.000                            | NA                                       |
| KS    | Sedgwick County      | 0.000                                 | 0.000                                | 0.535                            | 134                                      |
| State | County Name         | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|---------------------|--------------------------------------|--------------------------------------|---------------------------------|------------------------------------------|
| KS    | Seward County       | 0.000                                | 0.000                                | 0.030                           | NA                                       |
| KS    | Shawnee County      | 0.000                                | 0.000                                | 0.235                           | 28                                       |
| KS    | Sheridan County     | 0.000                                | 0.000                                | 0.000                           | 95                                       |
| KS    | Sherman County      | 0.000                                | 0.000                                | 0.000                           | 183                                      |
| KS    | Smith County        | 0.000                                | 0.000                                | 0.000                           | 94                                       |
| KS    | Stafford County     | 0.000                                | 0.000                                | 0.000                           | 91                                       |
| KS    | Stanton County      | 0.000                                | 0.000                                | 0.000                           | NA                                       |
| KS    | Stevens County      | 0.000                                | 0.000                                | 0.000                           | NA                                       |
| KS    | Sumner County       | 0.000                                | 0.000                                | 0.055                           | 90                                       |
| KS    | Thomas County       | 0.000                                | 0.000                                | 0.006                           | 93                                       |
| KS    | Trego County        | 0.000                                | 0.000                                | 0.000                           | 181                                      |
| KS    | Wabaunsee County    | 0.000                                | 0.000                                | 0.009                           | 13                                       |
| KS    | Wallace County      | 0.000                                | 0.000                                | 0.000                           | NA                                       |
| KS    | Washington County   | 0.000                                | 0.000                                | 0.000                           | 458                                      |
| KS    | Wichita County      | 0.000                                | 0.000                                | 0.000                           | NA                                       |
| KS    | Wilson County       | 0.000                                | 0.000                                | 0.000                           | 33                                       |
| KS    | Woodson County      | 0.000                                | 0.000                                | 0.000                           | NA                                       |
| KS    | Wyandotte County    | 0.000                                | 0.000                                | 0.630                           | 92                                       |
| KY    | Adair County        | 0.000                                | 0.000                                | 0.000                           | 160                                      |
| KY    | Allen County        | 0.000                                | 0.000                                | 0.038                           | 202                                      |
| KY    | Anderson County     | 0.000                                | 0.000                                | 0.000                           | 87                                       |
| KY    | Ballard County      | 0.000                                | 0.000                                | 0.000                           | 120                                      |
| KY    | Barren County       | 0.000                                | 0.000                                | 0.000                           | 318                                      |
| KY    | Bath County         | 0.000                                | 0.000                                | 0.000                           | 80                                       |
| KY    | Bell County         | 0.000                                | 0.000                                | 0.000                           | 64                                       |
| KY    | Boone County        | 0.000                                | 0.000                                | 0.205                           | 146                                      |
| KY    | Bourbon County      | 0.000                                | 0.000                                | 0.023                           | 61                                       |
| KY    | Boyd County         | 0.000                                | 0.000                                | 0.346                           | 20                                       |
| KY    | Boyle County        | 0.000                                | 0.000                                | 0.000                           | 29                                       |
| KY    | Bracken County      | 0.000                                | 0.000                                | 0.000                           | 96                                       |
| KY    | Breathitt County    | 0.000                                | 0.000                                | 0.000                           | 43                                       |
| KY    | Breckinridge County | 0.000                                | 0.000                                | 0.000                           | 88                                       |
| KY    | Bullitt County      | 0.000                                | 0.000                                | 0.087                           | 39                                       |
| KY    | Butler County       | 0.000                                | 0.000                                | 0.000                           | 44                                       |
| KY    | Caldwell County     | 0.000                                | 0.000                                | 0.038                           | 35                                       |
| KY    | Calloway County     | 0.000                                | 0.000                                | 0.016                           | 15                                       |
| KY    | Campbell County     | 0.000                                | 0.000                                | 0.200                           | 64                                       |
| KY    | Carlisle County     | 0.000                                | 0.000                                | 0.000                           | 45                                       |
| KY    | Carroll County      | 0.000                                | 0.000                                | 0.000                           | 15                                       |
| State | County Name          | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|----------------------|--------------------------------------|---------------------------------------|----------------------------------|------------------------------------------|
| KY    | Carter County        | 0.000                                | 0.000                                 | 0.016                            | 83                                       |
| KY    | Casey County         | 0.000                                | 0.000                                 | 0.000                            | 83                                       |
| KY    | Christian County     | 0.000                                | 0.000                                 | 0.054                            | 108                                      |
| KY    | Clark County         | 0.000                                | 0.000                                 | 0.050                            | 145                                      |
| KY    | Clay County          | 0.000                                | 0.000                                 | 0.000                            | 73                                       |
| KY    | Clinton County       | 0.000                                | 0.000                                 | 0.000                            | 38                                       |
| KY    | Crittenden County    | 0.000                                | 0.000                                 | 0.000                            | 95                                       |
| KY    | Cumberland County    | 0.000                                | 0.000                                 | 0.000                            | 52                                       |
| KY    | Daviess County       | 0.000                                | 0.056                                 | 0.028                            | 48                                       |
| KY    | Edmonson County      | 0.000                                | 0.000                                 | 0.000                            | 86                                       |
| KY    | Elliott County       | 0.000                                | 0.000                                 | 0.000                            | 43                                       |
| KY    | Estill County        | 0.000                                | 0.000                                 | 0.000                            | 21                                       |
| KY    | Fayette County       | 0.000                                | 0.000                                 | 0.419                            | 103                                      |
| KY    | Fleming County       | 0.000                                | 0.000                                 | 0.000                            | 38                                       |
| KY    | Floyd County         | 0.000                                | 0.000                                 | 0.000                            | 17                                       |
| KY    | Franklin County      | 0.000                                | 0.000                                 | 0.065                            | 174                                      |
| KY    | Fulton County        | 0.000                                | 0.000                                 | 0.000                            | 7                                        |
| KY    | Gallatin County      | 0.000                                | 0.000                                 | 0.000                            | 9                                        |
| KY    | Garrard County       | 0.000                                | 0.000                                 | 0.000                            | 518                                      |
| KY    | Grant County         | 0.000                                | 0.000                                 | 0.000                            | 112                                      |
| KY    | Graves County        | 0.000                                | 0.000                                 | 0.000                            | 572                                      |
| KY    | Grayson County       | 0.000                                | 0.000                                 | 0.000                            | 71                                       |
| KY    | Green County         | 0.000                                | 0.000                                 | 0.000                            | 132                                      |
| KY    | Greenup County       | 0.000                                | 0.000                                 | 0.075                            | 75                                       |
| KY    | Hancock County       | 0.000                                | 0.000                                 | 0.032                            | 71                                       |
| KY    | Hardin County        | 0.000                                | 0.000                                 | 0.081                            | 286                                      |
| KY    | Harlan County        | 0.000                                | 0.000                                 | 0.000                            | 23                                       |
| KY    | Harrison County      | 0.000                                | 0.000                                 | 0.000                            | 157                                      |
| KY    | Hart County          | 0.000                                | 0.000                                 | 0.000                            | 122                                      |
| KY    | Henderson County     | 0.000                                | 0.014                                 | 0.068                            | 131                                      |
| KY    | Henry County         | 0.000                                | 0.000                                 | 0.000                            | 85                                       |
| KY    | Hickman County       | 0.000                                | 0.000                                 | 0.000                            | 68                                       |
| KY    | Hopkins County       | 0.000                                | 0.024                                 | 0.072                            | 45                                       |
| KY    | Jackson County       | 0.000                                | 0.000                                 | 0.000                            | 121                                      |
| KY    | Jefferson County     | 0.000                                | 0.048                                 | 0.661                            | 34                                       |
| KY    | Jessamine County     | 0.000                                | 0.000                                 | 0.222                            | 89                                       |
| KY    | Johnson County       | 0.000                                | 0.000                                 | 0.000                            | 34                                       |
| KY    | Kenton County        | 0.000                                | 0.000                                 | 0.231                            | 270                                      |
| KY    | Knott County         | 0.000                                | 0.000                                 | 0.000                            | NA                                       |
| State | County Name       | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|-------------------|--------------------------------------|-------------------------------------|----------------------------------|-------------------------------------------|
| KY    | Knox County       | 0.000                                | 0.000                               | 0.000                            | 57                                        |
| KY    | Larue County      | 0.000                                | 0.000                               | 0.000                            | 32                                        |
| KY    | Laurel County     | 0.000                                | 0.000                               | 0.000                            | 152                                       |
| KY    | Lawrence County   | 0.000                                | 0.000                               | 0.000                            | 30                                        |
| KY    | Lee County        | 0.000                                | 0.000                               | 0.000                            | 23                                        |
| KY    | Leslie County     | 0.000                                | 0.000                               | 0.000                            | NA                                        |
| KY    | Letcher County    | 0.000                                | 0.000                               | 0.000                            | 40                                        |
| KY    | Lewis County      | 0.000                                | 0.013                               | 0.000                            | 39                                        |
| KY    | Lincoln County    | 0.000                                | 0.000                               | 0.000                            | 90                                        |
| KY    | Livingston County | 0.000                                | 0.000                               | 0.000                            | 16                                        |
| KY    | Logan County      | 0.000                                | 0.000                               | 0.000                            | 93                                        |
| KY    | Lyon County       | 0.000                                | 0.026                               | 0.000                            | 8                                         |
| KY    | McCracken County  | 0.000                                | 0.000                               | 0.000                            | 34                                        |
| KY    | McCrory County    | 0.000                                | 0.000                               | 0.000                            | 59                                        |
| KY    | McLean County     | 0.000                                | 0.000                               | 0.000                            | 64                                        |
| KY    | Madison County    | 0.000                                | 0.076                               | 0.000                            | 101                                       |
| KY    | Magoffin County   | 0.000                                | 0.000                               | 0.000                            | 102                                       |
| KY    | Marion County     | 0.000                                | 0.000                               | 0.000                            | 37                                        |
| KY    | Marshall County   | 0.000                                | 0.000                               | 0.000                            | 32                                        |
| KY    | Martin County     | 0.000                                | 0.000                               | 0.000                            | 30                                        |
| KY    | Mason County      | 0.000                                | 0.026                               | 0.000                            | 52                                        |
| KY    | Meade County      | 0.000                                | 0.063                               | 0.000                            | 141                                       |
| KY    | Menifee County    | 0.000                                | 0.000                               | 0.000                            | 68                                        |
| KY    | Mercer County     | 0.000                                | 0.000                               | 0.000                            | 602                                       |
| KY    | Metcalfe County   | 0.000                                | 0.000                               | 0.000                            | 89                                        |
| KY    | Monroe County     | 0.000                                | 0.000                               | 0.000                            | 88                                        |
| KY    | Montgomery County | 0.000                                | 0.033                               | 0.000                            | 80                                        |
| KY    | Morgan County     | 0.000                                | 0.000                               | 0.000                            | 76                                        |
| KY    | Muhlenberg County | 0.042                                | 0.028                               | 0.000                            | 85                                        |
| KY    | Nelson County     | 0.000                                | 0.016                               | 0.000                            | 296                                       |
| KY    | Nicholas County   | 0.000                                | 0.000                               | 0.000                            | 51                                        |
| KY    | Ohio County       | 0.000                                | 0.021                               | 0.000                            | 69                                        |
| KY    | Oldham County     | 0.000                                | 0.033                               | 0.000                            | 65                                        |
| KY    | Owen County       | 0.000                                | 0.000                               | 0.000                            | 34                                        |
| KY    | Owsley County     | 0.000                                | 0.000                               | 0.000                            | 50                                        |
| KY    | Pendleton County  | 0.000                                | 0.000                               | 0.000                            | 63                                        |
| KY    | Perry County      | 0.000                                | 0.000                               | 0.000                            | 45                                        |
| KY    | Pike County       | 0.000                                | 0.008                               | 0.000                            | 138                                       |
| KY    | Powell County     | 0.000                                | 0.000                               | 0.000                            | 24                                        |
| State | County Name       | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|-------------------|--------------------------------------|--------------------------------------|-----------------------------------|--------------------------------------------|
| KY    | Pulaski County    | 0.000                                | 0.000                                | 0.010                             | 204                                        |
| KY    | Robertson County  | 0.000                                | 0.000                                | 0.000                             | 15                                         |
| KY    | Rockcastle County | 0.000                                | 0.000                                | 0.000                             | 52                                         |
| KY    | Rowan County      | 0.000                                | 0.000                                | 0.000                             | 23                                         |
| KY    | Russell County    | 0.000                                | 0.000                                | 0.000                             | 68                                         |
| KY    | Scott County      | 0.000                                | 0.000                                | 0.064                             | 71                                         |
| KY    | Shelby County     | 0.000                                | 0.000                                | 0.000                             | 289                                        |
| KY    | Simpson County    | 0.000                                | 0.000                                | 0.000                             | 30                                         |
| KY    | Spencer County    | 0.000                                | 0.000                                | 0.000                             | 31                                         |
| KY    | Taylor County     | 0.000                                | 0.000                                | 0.023                             | 143                                        |
| KY    | Todd County       | 0.000                                | 0.000                                | 0.000                             | 6                                          |
| KY    | Trigg County      | 0.000                                | 0.000                                | 0.000                             | 33                                         |
| KY    | Trumble County    | 0.000                                | 0.000                                | 0.000                             | 26                                         |
| KY    | Union County      | 0.000                                | 0.000                                | 0.019                             | 22                                         |
| KY    | Warren County     | 0.000                                | 0.012                                | 0.074                             | 217                                        |
| KY    | Washington County | 0.000                                | 0.000                                | 0.000                             | 76                                         |
| KY    | Wayne County      | 0.000                                | 0.000                                | 0.000                             | 97                                         |
| KY    | Webster County    | 0.000                                | 0.000                                | 0.000                             | 14                                         |
| KY    | Whitley County    | 0.000                                | 0.000                                | 0.000                             | 83                                         |
| KY    | Wolfe County       | 0.000                                | 0.000                                | 0.000                             | 19                                         |
| KY    | Woodford County   | 0.000                                | 0.000                                | 0.138                             | 219                                        |
| LA    | Acadia Parish     | 0.000                                | 0.896                                | 0.052                             | 1070                                       |
| LA    | Allen Parish      | 0.000                                | 0.990                                | 0.010                             | 1088                                       |
| LA    | Ascension Parish  | 0.000                                | 0.977                                | 0.651                             | 64                                         |
| LA    | Assumption Parish | 0.000                                | 0.863                                | 0.160                             | NA                                         |
| LA    | Avoyelles Parish  | 0.000                                | 0.961                                | 0.000                             | 5384                                       |
| LA    | Beauregard Parish | 0.000                                | 0.988                                | 0.006                             | 97                                         |
| LA    | Bienville Parish  | 0.000                                | 0.000                                | 0.009                             | 5                                          |
| LA    | Bossier Parish    | 0.000                                | 0.467                                | 0.175                             | 955                                        |
| LA    | Caddo Parish      | 0.000                                | 0.727                                | 0.305                             | 377                                        |
| LA    | Calcasieu Parish  | 0.000                                | 0.855                                | 0.200                             | 333                                        |
| LA    | Caldwell Parish   | 0.000                                | 0.052                                | 0.000                             | 1084                                       |
| LA    | Cameron Parish    | 0.000                                | 0.182                                | 0.022                             | NA                                         |
| LA    | Catahoula Parish  | 0.000                                | 0.800                                | 0.000                             | 1116                                       |
| LA    | Claiborne Parish  | 0.000                                | 0.009                                | 0.000                             | 1096                                       |
| LA    | Concordia Parish  | 0.000                                | 0.824                                | 0.028                             | NA                                         |
| LA    | De Soto Parish    | 0.000                                | 0.078                                | 0.023                             | 5                                          |
| LA    | East Baton Rouge Parish | 0.000 | 0.940 | 0.851 | 609 |
| LA    | East Carroll Parish | 0.000 | 0.000 | 0.000 | NA |
| State | County Name                  | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|------------------------------|--------------------------------------|--------------------------------------|----------------------------------|------------------------------------------|
| LA    | East Feliciana Parish        | 0.000                                | 0.358                                | 0.075                            | 36                                       |
| LA    | Evangeline Parish            | 0.000                                | 0.978                                | 0.022                            | NA                                       |
| LA    | Franklin Parish              | 0.000                                | 0.337                                | 0.000                            | 24                                       |
| LA    | Grant Parish                 | 0.000                                | 0.957                                | 0.022                            | 695                                      |
| LA    | Iberia Parish                | 0.000                                | 0.787                                | 0.160                            | NA                                       |
| LA    | Iberville Parish             | 0.000                                | 0.903                                | 0.290                            | 56                                       |
| LA    | Jackson Parish               | 0.000                                | 0.000                                | 0.012                            | 40                                       |
| LA    | Jefferson Parish             | 0.000                                | 0.549                                | 0.510                            | 533                                      |
| LA    | Jefferson Davis Parish       | 0.000                                | 0.939                                | 0.041                            | 10                                       |
| LA    | Lafayette Parish             | 0.000                                | 1.000                                | 0.737                            | 2737                                     |
| LA    | Lafourche Parish             | 0.000                                | 0.572                                | 0.290                            | 223                                      |
| LA    | La Salle Parish              | 0.000                                | 0.674                                | 0.011                            | NA                                       |
| LA    | Lincoln Parish               | 0.000                                | 0.212                                | 0.091                            | 1123                                     |
| LA    | Livingston Parish            | 0.000                                | 0.816                                | 0.430                            | 46                                       |
| LA    | Madison Parish               | 0.000                                | 0.000                                | 0.011                            | NA                                       |
| LA    | Morehouse Parish             | 0.000                                | 0.080                                | 0.018                            | NA                                       |
| LA    | Natchitoches Parish          | 0.000                                | 0.532                                | 0.027                            | 17                                       |
| LA    | Orleans Parish               | 0.000                                | 0.500                                | 0.682                            | 556                                      |
| LA    | Ouachita Parish              | 0.000                                | 0.364                                | 0.205                            | 166                                      |
| LA    | Plaquemines Parish           | 0.000                                | 0.071                                | 0.263                            | 1087                                     |
| LA    | Pointe Coupee Parish         | 0.000                                | 0.951                                | 0.123                            | 28                                       |
| LA    | Rapides Parish               | 0.000                                | 0.974                                | 0.058                            | 30                                       |
| LA    | Red River Parish             | 0.000                                | 0.016                                | 0.016                            | 2144                                     |
| LA    | Richland Parish              | 0.000                                | 0.086                                | 0.012                            | 3                                        |
| LA    | Sabine Parish                | 0.000                                | 0.109                                | 0.016                            | 22                                       |
| LA    | St Bernard Parish            | 0.000                                | 0.136                                | 0.159                            | NA                                       |
| LA    | St Charles Parish            | 0.000                                | 0.608                                | 0.318                            | 120                                      |
| LA    | St Helena Parish             | 0.000                                | 0.460                                | 0.000                            | 26                                       |
| LA    | St James Parish              | 0.000                                | 0.972                                | 0.278                            | NA                                       |
| LA    | St John the Baptist Parish   | 0.000                                | 0.743                                | 0.286                            | NA                                       |
| LA    | St Landry Parish             | 0.000                                | 0.976                                | 0.087                            | 77                                       |
| LA    | St Martin Parish             | 0.000                                | 0.922                                | 0.113                            | 2739                                     |
| LA    | St Mary Parish               | 0.000                                | 0.869                                | 0.136                            | 538                                      |
| LA    | St Tammany Parish            | 0.000                                | 0.816                                | 0.449                            | 168                                      |
| LA    | Tangipahoa Parish            | 0.000                                | 0.584                                | 0.319                            | 86                                       |
| LA    | Tensas Parish                | 0.000                                | 0.544                                | 0.000                            | NA                                       |
| LA    | Terrebonne Parish            | 0.000                                | 0.456                                | 0.203                            | 2209                                     |
| LA    | Union Parish                 | 0.000                                | 0.072                                | 0.016                            | 50                                       |
| LA    | Vermilion Parish             | 0.000                                | 0.673                                | 0.025                            | 63                                       |
| State | County Name               | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|---------------------------|--------------------------------------|--------------------------------------|-----------------------------------|--------------------------------------------|
| LA    | Vernon Parish             | 0.000                                | 0.922                                | 0.021                             | 11                                         |
| LA    | Washington Parish        | 0.000                                | 0.717                                | 0.120                             | 358                                        |
| LA    | Webster Parish           | 0.000                                | 0.221                                | 0.059                             | 25                                         |
| LA    | West Baton Rouge Parish  | 0.000                                | 0.880                                | 0.440                             | 112                                        |
| LA    | West Carroll Parish      | 0.000                                | 0.000                                | 0.000                             | 10                                         |
| LA    | West Feliciana Parish    | 0.000                                | 0.587                                | 0.111                             | 13                                         |
| LA    | Winn Parish              | 0.000                                | 0.295                                | 0.007                             | 569                                        |
| ME    | Androscoggin County      | 0.000                                | 0.000                                | 0.000                             | 32                                         |
| ME    | Aroostook County         | 0.000                                | 0.000                                | 0.000                             | 147                                        |
| ME    | Cumberland County        | 0.000                                | 0.000                                | 0.000                             | 1523                                       |
| ME    | Franklin County          | 0.000                                | 0.000                                | 0.000                             | 141                                        |
| ME    | Hancock County           | 0.000                                | 0.000                                | 0.000                             | 26                                         |
| ME    | Kennebec County          | 0.000                                | 0.000                                | 0.000                             | 2886                                       |
| ME    | Knox County              | 0.000                                | 0.000                                | 0.000                             | 218                                        |
| ME    | Lincoln County           | 0.000                                | 0.000                                | 0.000                             | 37                                         |
| ME    | Oxford County            | 0.000                                | 0.000                                | 0.000                             | 364                                        |
| ME    | Penobscot County         | 0.000                                | 0.000                                | 0.000                             | 145                                        |
| ME    | Piscataquis County       | 0.000                                | 0.000                                | 0.000                             | 68                                         |
| ME    | Sagadahoc County         | 0.000                                | 0.000                                | 0.000                             | 171                                        |
| ME    | Somerset County          | 0.000                                | 0.000                                | 0.000                             | 243                                        |
| ME    | Waldo County             | 0.000                                | 0.000                                | 0.000                             | 249                                        |
| ME    | Washington County        | 0.000                                | 0.000                                | 0.000                             | 6051                                       |
| ME    | York County              | 0.000                                | 0.000                                | 0.000                             | 139                                        |
| MD    | Allegany County          | 0.000                                | 0.000                                | 0.000                             | 61                                         |
| MD    | Anne Arundel County      | 0.000                                | 0.056                                | 0.365                             | 66                                         |
| MD    | Baltimore County         | 0.000                                | 0.034                                | 0.312                             | 323                                        |
| MD    | Calvert County           | 0.000                                | 0.000                                | 0.069                             | 19                                         |
| MD    | Caroline County          | 0.000                                | 0.000                                | 0.000                             | 30                                         |
| MD    | Carroll County           | 0.000                                | 0.000                                | 0.029                             | 92                                         |
| MD    | Cecil County             | 0.000                                | 0.000                                | 0.020                             | 22                                         |
| MD    | Charles County           | 0.000                                | 0.000                                | 0.145                             | 128                                        |
| MD    | Dorchester County        | 0.000                                | 0.000                                | 0.023                             | 124                                        |
| MD    | Frederick County         | 0.000                                | 0.000                                | 0.019                             | 2204                                       |
| MD    | Garrett County           | 0.000                                | 0.000                                | 0.000                             | 60                                         |
| MD    | Harford County           | 0.000                                | 0.000                                | 0.046                             | 143                                        |
| MD    | Howard County            | 0.000                                | 0.000                                | 0.128                             | 33                                         |
| MD    | Kent County              | 0.000                                | 0.000                                | 0.000                             | 62                                         |
| MD    | Montgomery County        | 0.000                                | 0.013                                | 0.316                             | 224                                        |
| MD    | Prince George's County   | 0.000                                | 0.068                                | 0.405                             | 260                                        |
| State | County Name            | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|------------------------|--------------------------------------|--------------------------------------|----------------------------------|------------------------------------------|
| MD    | Queen Anne's County    | 0.000                                | 0.000                                | 0.033                            | 205                                      |
| MD    | St Mary's County       | 0.000                                | 0.000                                | 0.038                            | 71                                       |
| MD    | Somerset County        | 0.000                                | 0.000                                | 0.020                            | 8                                        |
| MD    | Talbot County          | 0.000                                | 0.000                                | 0.023                            | 293                                      |
| MD    | Washington County      | 0.000                                | 0.000                                | 0.015                            | 1933                                     |
| MD    | Wicomico County        | 0.000                                | 0.000                                | 0.018                            | 420                                      |
| MD    | Worcester County       | 0.000                                | 0.000                                | 0.000                            | 12                                       |
| MD    | Baltimore City         | 0.000                                | 0.100                                | 0.923                            | NA                                       |
| MA    | Barnstable County      | 0.000                                | 0.000                                | 0.000                            | 191                                      |
| MA    | Berkshire County       | 0.000                                | 0.000                                | 0.006                            | 291                                      |
| MA    | Bristol County         | 0.000                                | 0.000                                | 0.034                            | 205                                      |
| MA    | Dukes County           | 0.000                                | 0.000                                | 0.000                            | 14                                       |
| MA    | Essex County           | 0.000                                | 0.000                                | 0.025                            | 247                                      |
| MA    | Franklin County        | 0.000                                | 0.000                                | 0.000                            | 232                                      |
| MA    | Hampden County         | 0.000                                | 0.000                                | 0.010                            | 244                                      |
| MA    | Hampshire County       | 0.000                                | 0.000                                | 0.000                            | 231                                      |
| MA    | Middlesex County       | 0.000                                | 0.000                                | 0.051                            | 871                                      |
| MA    | Nantucket County       | 0.000                                | 0.000                                | 0.000                            | 42                                       |
| MA    | Norfolk County         | 0.000                                | 0.000                                | 0.075                            | 464                                      |
| MA    | Plymouth County        | 0.000                                | 0.000                                | 0.009                            | 482                                      |
| MA    | Suffolk County         | 0.000                                | 0.000                                | 0.875                            | 31                                       |
| MA    | Worcester County       | 0.000                                | 0.000                                | 0.023                            | 471                                      |
| MI    | Alcona County          | 0.000                                | 0.000                                | 0.000                            | 1794                                     |
| MI    | Alger County           | 0.000                                | 0.000                                | 0.000                            | 8                                        |
| MI    | Allegan County         | 0.000                                | 0.000                                | 0.000                            | 238                                      |
| MI    | Alpena County          | 0.000                                | 0.000                                | 0.000                            | 70                                       |
| MI    | Antrim County          | 0.000                                | 0.000                                | 0.000                            | 1193                                     |
| MI    | Arenac County          | 0.000                                | 0.000                                | 0.000                            | 61                                       |
| MI    | Baraga County          | 0.000                                | 0.000                                | 0.000                            | 296                                      |
| MI    | Barry County           | 0.000                                | 0.000                                | 0.000                            | 174                                      |
| MI    | Bay County             | 0.000                                | 0.000                                | 0.000                            | 749                                      |
| MI    | Benzie County          | 0.000                                | 0.000                                | 0.017                            | 890                                      |
| MI    | Berrien County         | 0.000                                | 0.000                                | 0.000                            | 3665                                     |
| MI    | Branch County          | 0.000                                | 0.000                                | 0.011                            | 3586                                     |
| MI    | Calhoun County         | 0.000                                | 0.000                                | 0.045                            | 609                                      |
| MI    | Cass County            | 0.000                                | 0.000                                | 0.000                            | 4456                                     |
| MI    | Charlevoix County      | 0.000                                | 0.000                                | 0.000                            | 1483                                     |
| MI    | Cheboygan County       | 0.000                                | 0.000                                | 0.000                            | 37                                       |
| MI    | Chippewa County        | 0.000                                | 0.000                                | 0.004                            | 67                                       |
| State | County Name        | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|--------------------|-------------------------------------|--------------------------------------|----------------------------------|-------------------------------------------|
| MI    | Clare County       | 0.000                               | 0.000                                | 0.000                            | 2066                                      |
| MI    | Clinton County     | 0.000                               | 0.000                                | 0.010                            | 336                                       |
| MI    | Crawford County    | 0.000                               | 0.000                                | 0.000                            | 899                                       |
| MI    | Delta County       | 0.000                               | 0.000                                | 0.000                            | 879                                       |
| MI    | Dickinson County   | 0.000                               | 0.000                                | 0.000                            | 31                                        |
| MI    | Eaton County       | 0.000                               | 0.000                                | 0.042                            | 197                                       |
| MI    | Emmet County       | 0.000                               | 0.000                                | 0.000                            | 15                                        |
| MI    | Genesee County     | 0.000                               | 0.000                                | 0.091                            | 268                                       |
| MI    | Gladwin County     | 0.000                               | 0.000                                | 0.000                            | 41                                        |
| MI    | Googebic County    | 0.000                               | 0.000                                | 0.000                            | 5                                         |
| MI    | Grand Traverse County | 0.000                           | 0.000                                | 0.000                            | 3834                                      |
| MI    | Gratiot County     | 0.000                               | 0.000                                | 0.000                            | 357                                       |
| MI    | Hillsdale County   | 0.000                               | 0.000                                | 0.000                            | 645                                       |
| MI    | Houghton County    | 0.000                               | 0.000                                | 0.000                            | 94                                        |
| MI    | Huron County       | 0.000                               | 0.000                                | 0.000                            | 3840                                      |
| MI    | Ingham County      | 0.000                               | 0.000                                | 0.044                            | 361                                       |
| MI    | Ionia County       | 0.000                               | 0.000                                | 0.020                            | 102                                       |
| MI    | Iosco County       | 0.000                               | 0.000                                | 0.000                            | 15                                        |
| MI    | Iron County        | 0.000                               | 0.000                                | 0.000                            | NA                                        |
| MI    | Isabella County    | 0.000                               | 0.000                                | 0.000                            | 127                                       |
| MI    | Jackson County     | 0.000                               | 0.000                                | 0.000                            | 896                                       |
| MI    | Kalamazoo County   | 0.000                               | 0.000                                | 0.114                            | 4544                                      |
| MI    | Kalkaska County    | 0.000                               | 0.000                                | 0.000                            | 71                                        |
| MI    | Kent County        | 0.000                               | 0.000                                | 0.135                            | 4622                                      |
| MI    | Keweenaw County    | 0.000                               | 0.000                                | 0.000                            | NA                                        |
| MI    | Lake County        | 0.000                               | 0.000                                | 0.000                            | 289                                       |
| MI    | Lapeer County      | 0.000                               | 0.000                                | 0.000                            | 318                                       |
| MI    | Leelanau County    | 0.000                               | 0.000                                | 0.016                            | 170                                       |
| MI    | Lenawee County     | 0.000                               | 0.000                                | 0.000                            | 910                                       |
| MI    | Livingston County  | 0.000                               | 0.000                                | 0.019                            | 4117                                      |
| MI    | Luce County        | 0.000                               | 0.000                                | 0.000                            | NA                                        |
| MI    | Mackinac County    | 0.000                               | 0.000                                | 0.000                            | 4                                         |
| MI    | Macomb County      | 0.000                               | 0.000                                | 0.028                            | 151                                       |
| MI    | Manistee County    | 0.000                               | 0.000                                | 0.000                            | 355                                       |
| MI    | Marquette County   | 0.000                               | 0.000                                | 0.000                            | 30                                        |
| MI    | Mason County       | 0.000                               | 0.000                                | 0.013                            | 643                                       |
| MI    | Mecosta County     | 0.000                               | 0.000                                | 0.000                            | 71                                        |
| MI    | Menominee County   | 0.000                               | 0.000                                | 0.000                            | 40                                        |
| MI    | Midland County     | 0.000                               | 0.000                                | 0.000                            | 80                                        |
| State | County Name       | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|-------------------|--------------------------------------|--------------------------------------|----------------------------------|---------------------------------------------|
| MI    | Missaukee County  | 0.000                                | 0.000                                | 0.000                            | 636                                         |
| MI    | Monroe County     | 0.000                                | 0.000                                | 0.000                            | 67                                          |
| MI    | Montcalm County   | 0.000                                | 0.000                                | 0.000                            | 3650                                        |
| MI    | Montmorency County| 0.000                                | 0.000                                | 0.000                            | 8                                           |
| MI    | Muskegon County   | 0.000                                | 0.000                                | 0.050                            | 36                                          |
| MI    | Newaygo County    | 0.000                                | 0.000                                | 0.000                            | 1854                                        |
| MI    | Oakland County    | 0.000                                | 0.000                                | 0.188                            | 216                                         |
| MI    | Oceana County     | 0.000                                | 0.000                                | 0.031                            | 433                                         |
| MI    | Ogemaw County     | 0.000                                | 0.000                                | 0.000                            | 9                                           |
| MI    | Ontonagon County  | 0.000                                | 0.000                                | 0.000                            | 588                                         |
| MI    | Osceola County    | 0.000                                | 0.000                                | 0.000                            | 127                                         |
| MI    | Oscoda County     | 0.000                                | 0.000                                | 0.000                            | 68                                          |
| MI    | Otsego County     | 0.000                                | 0.000                                | 0.000                            | 19                                          |
| MI    | Ottawa County     | 0.000                                | 0.000                                | 0.030                            | 112                                         |
| MI    | Presque Isle County| 0.000                             | 0.000                                | 0.000                            | 2075                                        |
| MI    | Roscommon County  | 0.000                                | 0.000                                | 0.000                            | 291                                         |
| MI    | Saginaw County    | 0.000                                | 0.000                                | 0.000                            | 1020                                        |
| MI    | St Clair County   | 0.000                                | 0.000                                | 0.038                            | 207                                         |
| MI    | St Joseph County  | 0.000                                | 0.000                                | 0.011                            | 77                                          |
| MI    | Sanilac County    | 0.000                                | 0.000                                | 0.000                            | 2742                                        |
| MI    | Schoolcraft County| 0.000                                | 0.000                                | 0.000                            | 28                                          |
| MI    | Shiawassee County | 0.000                                | 0.000                                | 0.000                            | 154                                         |
| MI    | Tuscola County    | 0.000                                | 0.000                                | 0.000                            | 738                                         |
| MI    | Van Buren County  | 0.000                                | 0.000                                | 0.020                            | 127                                         |
| MI    | Washtenaw County  | 0.000                                | 0.000                                | 0.036                            | 276                                         |
| MI    | Wayne County      | 0.000                                | 0.000                                | 0.213                            | 1026                                        |
| MI    | Wexford County    | 0.000                                | 0.000                                | 0.000                            | 590                                         |
| MN    | Aitkin County     | 0.000                                | 0.000                                | 0.000                            | 42                                          |
| MN    | Anoka County      | 0.000                                | 0.000                                | 0.012                            | 358                                         |
| MN    | Becker County     | 0.000                                | 0.000                                | 0.000                            | 1610                                        |
| MN    | Beltrami County   | 0.000                                | 0.000                                | 0.000                            | 179                                         |
| MN    | Benton County     | 0.000                                | 0.000                                | 0.012                            | 12                                          |
| MN    | Big Stone County  | 0.000                                | 0.000                                | 0.011                            | 16                                          |
| MN    | Blue Earth County | 0.000                                | 0.000                                | 0.000                            | 534                                         |
| MN    | Brown County      | 0.000                                | 0.000                                | 0.000                            | 266                                         |
| MN    | Carlton County    | 0.000                                | 0.000                                | 0.000                            | 8                                           |
| MN    | Carver County     | 0.000                                | 0.000                                | 0.000                            | 57                                          |
| MN    | Cass County       | 0.000                                | 0.000                                | 0.000                            | 258                                         |
| MN    | Chippewa County   | 0.000                                | 0.000                                | 0.000                            | 258                                         |
| State | County Name          | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|----------------------|--------------------------------------|--------------------------------------|----------------------------------|------------------------------------------|
| MN    | Chisago County       | 0.000                                 | 0.000                                | 0.000                            | 307                                      |
| MN    | Clay County          | 0.000                                 | 0.000                                | 0.015                            | 1056                                     |
| MN    | Clearwater County    | 0.000                                 | 0.000                                | 0.000                            | 1774                                     |
| MN    | Cook County          | 0.000                                 | 0.000                                | 0.000                            | NA                                       |
| MN    | Cottonwood County    | 0.000                                 | 0.000                                | 0.000                            | 237                                      |
| MN    | Crow Wing County     | 0.000                                 | 0.000                                | 0.000                            | 16                                       |
| MN    | Dakota County        | 0.000                                 | 0.000                                | 0.047                            | 1557                                     |
| MN    | Dodge County         | 0.000                                 | 0.000                                | 0.000                            | 15                                       |
| MN    | Douglas County       | 0.000                                 | 0.000                                | 0.000                            | 51                                       |
| MN    | Faribault County     | 0.000                                 | 0.000                                | 0.000                            | 259                                      |
| MN    | Fillmore County      | 0.000                                 | 0.000                                | 0.000                            | 330                                      |
| MN    | Freeborn County      | 0.000                                 | 0.000                                | 0.000                            | 515                                      |
| MN    | Goodhue County       | 0.000                                 | 0.000                                | 0.000                            | 4453                                     |
| MN    | Grant County         | 0.000                                 | 0.000                                | 0.000                            | 789                                      |
| MN    | Hennepin County      | 0.000                                 | 0.000                                | 0.216                            | 112                                      |
| MN    | Houston County       | 0.000                                 | 0.000                                | 0.000                            | 16                                       |
| MN    | Hubbard County       | 0.000                                 | 0.000                                | 0.000                            | 25                                       |
| MN    | Isanti County        | 0.000                                 | 0.000                                | 0.000                            | 68                                       |
| MN    | Itasca County        | 0.000                                 | 0.000                                | 0.000                            | 1829                                     |
| MN    | Jackson County       | 0.000                                 | 0.000                                | 0.000                            | 6                                        |
| MN    | Kanabec County       | 0.000                                 | 0.000                                | 0.000                            | 189                                      |
| MN    | Kandiyohi County     | 0.000                                 | 0.000                                | 0.000                            | 1297                                     |
| MN    | Kittson County       | 0.000                                 | 0.000                                | 0.000                            | 256                                      |
| MN    | Koochiching County   | 0.000                                 | 0.000                                | 0.000                            | 249                                      |
| MN    | Lac qui Parle County | 0.000                                 | 0.000                                | 0.000                            | 532                                      |
| MN    | Lake County          | 0.000                                 | 0.000                                | 0.000                            | 262                                      |
| MN    | Lake of the Woods County | 0.000                         | 0.000                                | 0.000                            | 265                                      |
| MN    | Le Sueur County      | 0.000                                 | 0.000                                | 0.000                            | 72                                       |
| MN    | Lincoln County       | 0.000                                 | 0.000                                | 0.000                            | 41                                       |
| MN    | Lyon County          | 0.000                                 | 0.000                                | 0.000                            | 257                                      |
| MN    | McLeod County        | 0.000                                 | 0.000                                | 0.000                            | 76                                       |
| MN    | Mahnomen County      | 0.000                                 | 0.000                                | 0.000                            | 261                                      |
| MN    | Marshall County      | 0.000                                 | 0.000                                | 0.000                            | 3939                                     |
| MN    | Martin County        | 0.000                                 | 0.000                                | 0.000                            | 83                                       |
| MN    | Meeker County        | 0.000                                 | 0.000                                | 0.000                            | 67                                       |
| MN    | Mille Lacs County    | 0.000                                 | 0.000                                | 0.000                            | 219                                      |
| MN    | Morrison County      | 0.000                                 | 0.000                                | 0.000                            | 3321                                     |
| MN    | Mower County         | 0.000                                 | 0.000                                | 0.000                            | 1311                                     |
| MN    | Murray County        | 0.000                                 | 0.000                                | 0.000                            | 16                                       |
| State | County Name    | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|----------------|--------------------------------------|--------------------------------------|----------------------------------|-------------------------------------------|
| MN    | Nicollet County | 0.000                                | 0.000                                | 0.000                            | 764                                       |
| MN    | Nobles County   | 0.000                                | 0.000                                | 0.000                            | 5                                         |
| MN    | Norman County   | 0.000                                | 0.000                                | 0.000                            | 278                                       |
| MN    | Olmsted County  | 0.000                                | 0.000                                | 0.018                            | 302                                       |
| MN    | Otter Tail County | 0.000                          | 0.000                                | 0.000                            | 15960                                     |
| MN    | Pennington County | 0.000                           | 0.000                                | 0.000                            | 534                                       |
| MN    | Pine County     | 0.000                                | 0.000                                | 0.000                            | 219                                       |
| MN    | Pipestone County | 0.000                              | 0.000                                | 0.000                            | 263                                       |
| MN    | Polk County     | 0.000                                | 0.000                                | 0.000                            | 14249                                     |
| MN    | Pope County     | 0.000                                | 0.000                                | 0.000                            | 2109                                     |
| MN    | Ramsey County   | 0.000                                | 0.000                                | 0.296                            | 539                                       |
| MN    | Red Lake County | 0.000                                | 0.000                                | 0.000                            | 531                                       |
| MN    | Redwood County  | 0.000                                | 0.000                                | 0.000                            | 17                                        |
| MN    | Renville County | 0.000                                | 0.000                                | 0.000                            | 530                                       |
| MN    | Rice County     | 0.000                                | 0.000                                | 0.000                            | 67                                        |
| MN    | Rock County     | 0.000                                | 0.000                                | 0.000                            | 40                                        |
| MN    | Roseau County   | 0.000                                | 0.000                                | 0.000                            | 4896                                     |
| MN    | St Louis County | 0.000                                | 0.000                                | 0.000                            | 70                                        |
| MN    | Scott County    | 0.000                                | 0.000                                | 0.000                            | 55                                        |
| MN    | Sherburne County | 0.000                              | 0.000                                | 0.000                            | 50                                        |
| MN    | Sibley County   | 0.000                                | 0.000                                | 0.000                            | 1286                                     |
| MN    | Stearns County  | 0.000                                | 0.000                                | 0.008                            | 2388                                     |
| MN    | Steele County   | 0.000                                | 0.000                                | 0.000                            | 787                                       |
| MN    | Stevens County  | 0.000                                | 0.000                                | 0.000                            | NA                                        |
| MN    | Swift County    | 0.000                                | 0.000                                | 0.008                            | 788                                       |
| MN    | Todd County     | 0.000                                | 0.000                                | 0.000                            | 2618                                     |
| MN    | Traverse County | 0.000                                | 0.000                                | 0.000                            | 515                                       |
| MN    | Wabasha County  | 0.000                                | 0.000                                | 0.000                            | 18                                        |
| MN    | Wadena County   | 0.000                                | 0.000                                | 0.000                            | 2109                                     |
| MN    | Waseca County   | 0.000                                | 0.000                                | 0.000                            | 794                                       |
| MN    | Washington County | 0.000                           | 0.000                                | 0.042                            | 124                                       |
| MN    | Watonwan County | 0.000                                | 0.000                                | 0.000                            | 260                                       |
| MN    | Wilkin County   | 0.000                                | 0.000                                | 0.000                            | NA                                        |
| MN    | Winona County   | 0.000                                | 0.000                                | 0.000                            | 227                                       |
| MN    | Wright County   | 0.000                                | 0.000                                | 0.000                            | 3891                                     |
| MN    | Yellow Medicine County | 0.000                        | 0.000                                | 0.000                            | 259                                       |
| MS    | Adams County    | 0.000                                | 0.277                                | 0.092                            | 13467                                     |
| MS    | Alcorn County   | 0.000                                | 0.000                                | 0.017                            | 46                                        |
| MS    | Amite County    | 0.000                                | 0.000                                | 0.000                            | 248                                       |
| State | County Name         | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|---------------------|--------------------------------------|--------------------------------------|----------------------------------|-------------------------------------------|
| MS    | Attala County       | 0.000                                | 0.000                                | 0.009                            | 39                                        |
| MS    | Benton County       | 0.000                                | 0.000                                | 0.000                            | 13                                        |
| MS    | Bolivar County      | 0.000                                | 0.000                                | 0.015                            | 128                                       |
| MS    | Calhoun County      | 0.000                                | 0.000                                | 0.000                            | 22                                        |
| MS    | Carroll County      | 0.000                                | 0.000                                | 0.000                            | 38                                        |
| MS    | Chickasaw County    | 0.000                                | 0.000                                | 0.000                            | 46                                        |
| MS    | Choctaw County      | 0.000                                | 0.000                                | 0.000                            | 270                                       |
| MS    | Claiborne County    | 0.000                                | 0.000                                | 0.027                            | 131                                       |
| MS    | Clarke County       | 0.000                                | 0.000                                | 0.000                            | 270                                       |
| MS    | Clay County         | 0.000                                | 0.000                                | 0.019                            | 12                                        |
| MS    | Coahoma County      | 0.000                                | 0.000                                | 0.012                            | NA                                        |
| MS    | Copiah County       | 0.000                                | 0.009                                | 0.046                            | 191                                       |
| MS    | Covington County    | 0.000                                | 0.069                                | 0.017                            | 20                                        |
| MS    | DeSoto County       | 0.000                                | 0.000                                | 0.230                            | 1509                                      |
| MS    | Forrest County      | 0.000                                | 0.607                                | 0.279                            | 291                                       |
| MS    | Franklin County     | 0.000                                | 0.000                                | 0.000                            | 27                                        |
| MS    | George County       | 0.000                                | 0.641                                | 0.063                            | 31                                        |
| MS    | Greene County       | 0.000                                | 0.063                                | 0.000                            | 408                                       |
| MS    | Grenada County      | 0.000                                | 0.000                                | 0.014                            | 389                                       |
| MS    | Hancock County      | 0.000                                | 0.915                                | 0.279                            | 4                                         |
| MS    | Harrison County     | 0.000                                | 0.897                                | 0.513                            | 82                                        |
| MS    | Hinds County        | 0.000                                | 0.272                                | 0.200                            | 415                                       |
| MS    | Holmes County       | 0.000                                | 0.000                                | 0.000                            | 11                                        |
| MS    | Humphreys County    | 0.000                                | 0.000                                | 0.016                            | NA                                        |
| MS    | Issaquena County    | 0.000                                | 0.000                                | 0.000                            | NA                                        |
| MS    | Itawamba County     | 0.000                                | 0.000                                | 0.000                            | 21                                        |
| MS    | Jackson County      | 0.000                                | 0.809                                | 0.394                            | 275                                       |
| MS    | Jasper County       | 0.000                                | 0.000                                | 0.000                            | 532                                       |
| MS    | Jefferson County    | 0.000                                | 0.068                                | 0.000                            | 123                                       |
| MS    | Jefferson Davis County | 0.000                               | 0.068                                | 0.000                            | 16                                        |
| MS    | Jones County        | 0.000                                | 0.097                                | 0.087                            | 659                                       |
| MS    | Kemper County       | 0.000                                | 0.000                                | 0.000                            | 3                                         |
| MS    | Lafayette County    | 0.000                                | 0.000                                | 0.011                            | 10                                        |
| MS    | Lamar County        | 0.000                                | 0.459                                | 0.149                            | 40                                        |
| MS    | Lauderdale County   | 0.000                                | 0.000                                | 0.082                            | 4                                         |
| MS    | Lawrence County     | 0.000                                | 0.075                                | 0.000                            | 10                                        |
| MS    | Leake County        | 0.000                                | 0.000                                | 0.000                            | 79                                        |
| MS    | Lee County          | 0.000                                | 0.000                                | 0.030                            | 1182                                      |
| MS    | Leflore County      | 0.000                                | 0.000                                | 0.034                            | NA                                        |
| State | County Name          | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|----------------------|--------------------------------------|--------------------------------------|----------------------------------|---------------------------------------------|
| MS    | Lincoln County       | 0.000                                | 0.000                                | 0.035                            | 204                                         |
| MS    | Lowndes County       | 0.000                                | 0.000                                | 0.027                            | 67                                          |
| MS    | Madison County       | 0.000                                | 0.039                                | 0.140                            | 100                                         |
| MS    | Marion County        | 0.000                                | 0.606                                | 0.042                            | 108                                         |
| MS    | Marshall County      | 0.000                                | 0.000                                | 0.000                            | 53                                          |
| MS    | Monroe County        | 0.000                                | 0.000                                | 0.009                            | 25                                          |
| MS    | Montgomery County    | 0.000                                | 0.000                                | 0.017                            | NA                                          |
| MS    | Neshoba County       | 0.000                                | 0.000                                | 0.013                            | 71                                          |
| MS    | Newton County        | 0.000                                | 0.000                                | 0.000                            | 28                                          |
| MS    | Noxubee County       | 0.000                                | 0.000                                | 0.000                            | 138                                         |
| MS    | Oktibbeha County     | 0.000                                | 0.000                                | 0.030                            | 23                                          |
| MS    | Panola County        | 0.000                                | 0.000                                | 0.030                            | 37                                          |
| MS    | Pearl River County   | 0.000                                | 0.791                                | 0.165                            | 112                                         |
| MS    | Perry County         | 0.000                                | 0.067                                | 0.011                            | 9                                           |
| MS    | Pike County          | 0.000                                | 0.036                                | 0.089                            | 23                                          |
| MS    | Pontotoc County      | 0.000                                | 0.000                                | 0.014                            | 95                                          |
| MS    | Prentiss County      | 0.000                                | 0.000                                | 0.016                            | 36                                          |
| MS    | Quitman County       | 0.000                                | 0.000                                | 0.000                            | 261                                         |
| MS    | Rankin County        | 0.000                                | 0.070                                | 0.204                            | 70                                          |
| MS    | Scott County         | 0.000                                | 0.000                                | 0.011                            | 263                                         |
| MS    | Sharkey County       | 0.000                                | 0.000                                | 0.000                            | NA                                          |
| MS    | Simpson County       | 0.000                                | 0.000                                | 0.025                            | 52                                          |
| MS    | Smith County         | 0.000                                | 0.000                                | 0.000                            | 1328                                        |
| MS    | Stone County         | 0.000                                | 0.727                                | 0.076                            | 15                                          |
| MS    | Sunflower County     | 0.000                                | 0.000                                | 0.010                            | NA                                          |
| MS    | Tallahatchie County  | 0.000                                | 0.000                                | 0.000                            | 129                                         |
| MS    | Tate County          | 0.000                                | 0.000                                | 0.015                            | 47                                          |
| MS    | Tippah County        | 0.000                                | 0.000                                | 0.000                            | 47                                          |
| MS    | Tishomingo County    | 0.000                                | 0.000                                | 0.000                            | 15                                          |
| MS    | Tunica County        | 0.000                                | 0.000                                | 0.000                            | 130                                         |
| MS    | Union County         | 0.000                                | 0.000                                | 0.000                            | 135                                         |
| MS    | Walthall County      | 0.000                                | 0.167                                | 0.019                            | 47                                          |
| MS    | Warren County        | 0.000                                | 0.011                                | 0.130                            | 18                                          |
| MS    | Washington County    | 0.000                                | 0.000                                | 0.043                            | 139                                         |
| MS    | Wayne County         | 0.000                                | 0.008                                | 0.024                            | 4                                           |
| MS    | Webster County       | 0.000                                | 0.000                                | 0.000                            | 272                                         |
| MS    | Wilkinson County     | 0.000                                | 0.049                                | 0.000                            | 277                                         |
| MS    | Winston County       | 0.000                                | 0.000                                | 0.000                            | 271                                         |
| State | County Name      | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|------------------|--------------------------------------|--------------------------------------|----------------------------------|------------------------------------------|
| MS    | Yalobusha County | 0.000                                | 0.000                                | 0.005                            | 33                                       |
| MS    | Yazoo County     | 0.000                                | 0.000                                | 0.015                            | 5318                                     |
| MO    | Adair County     | 0.000                                | 0.000                                | 0.000                            | 19                                       |
| MO    | Andrew County    | 0.000                                | 0.000                                | 0.031                            | 24                                       |
| MO    | Atchison County  | 0.000                                | 0.000                                | 0.000                            | 128                                      |
| MO    | Audrain County   | 0.000                                | 0.000                                | 0.009                            | 237                                      |
| MO    | Barry County     | 0.000                                | 0.000                                | 0.000                            | 72                                       |
| MO    | Barton County    | 0.000                                | 0.000                                | 0.000                            | 33                                       |
| MO    | Bates County     | 0.000                                | 0.000                                | 0.000                            | 31                                       |
| MO    | Benton County    | 0.000                                | 0.000                                | 0.000                            | 47                                       |
| MO    | Bollinger County | 0.000                                | 0.000                                | 0.000                            | 19                                       |
| MO    | Boone County     | 0.000                                | 0.000                                | 0.065                            | 430                                      |
| MO    | Buchanan County  | 0.000                                | 0.000                                | 0.119                            | 45                                       |
| MO    | Butler County    | 0.000                                | 0.000                                | 0.000                            | 255                                      |
| MO    | Caldwell County  | 0.000                                | 0.000                                | 0.000                            | 58                                       |
| MO    | Callaway County  | 0.000                                | 0.000                                | 0.008                            | 25                                       |
| MO    | Camden County    | 0.000                                | 0.000                                | 0.027                            | 50                                       |
| MO    | Cape Girardeau County | 0.000 | 0.000 | 0.011 | 211 |
| MO    | Carroll County   | 0.000                                | 0.000                                | 0.000                            | 39                                       |
| MO    | Carter County    | 0.000                                | 0.000                                | 0.000                            | 260                                      |
| MO    | Cass County      | 0.000                                | 0.000                                | 0.018                            | 96                                       |
| MO    | Cedar County     | 0.000                                | 0.000                                | 0.000                            | 56                                       |
| MO    | Chariton County  | 0.000                                | 0.000                                | 0.000                            | 12                                       |
| MO    | Christian County | 0.000                                | 0.000                                | 0.078                            | 47                                       |
| MO    | Clark County     | 0.000                                | 0.000                                | 0.000                            | 36                                       |
| MO    | Clay County      | 0.000                                | 0.000                                | 0.230                            | 34                                       |
| MO    | Clinton County   | 0.000                                | 0.000                                | 0.016                            | 254                                      |
| MO    | Cole County      | 0.000                                | 0.000                                | 0.032                            | 517                                      |
| MO    | Cooper County    | 0.000                                | 0.000                                | 0.000                            | 107                                      |
| MO    | Crawford County  | 0.000                                | 0.000                                | 0.000                            | 29                                       |
| MO    | Dade County      | 0.000                                | 0.000                                | 0.000                            | 1412                                     |
| MO    | Dallas County    | 0.000                                | 0.000                                | 0.000                            | 50                                       |
| MO    | Daviess County   | 0.000                                | 0.000                                | 0.000                            | 61                                       |
| MO    | DeKalb County    | 0.000                                | 0.000                                | 0.000                            | 15                                       |
| MO    | Dent County      | 0.000                                | 0.000                                | 0.000                            | 12                                       |
| MO    | Douglas County   | 0.000                                | 0.000                                | 0.000                            | 48                                       |
| MO    | Dunklin County   | 0.000                                | 0.000                                | 0.000                            | 258                                      |
| MO    | Franklin County  | 0.000                                | 0.000                                | 0.021                            | 152                                      |
| MO    | Gasconade County | 0.000                                | 0.000                                | 0.000                            | 114                                      |
| MO    | Gentry County    | 0.000                                | 0.000                                | 0.000                            | 26                                       |
| State | County Name            | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|------------------------|--------------------------------------|--------------------------------------|----------------------------------|---------------------------------|
| MO    | Greene County          | 0.000                                | 0.000                                | 0.210                            | 714                             |
| MO    | Grundy County          | 0.000                                | 0.000                                | 0.000                            | 65                              |
| MO    | Harrison County        | 0.000                                | 0.000                                | 0.000                            | 102                             |
| MO    | Henry County           | 0.000                                | 0.000                                | 0.000                            | 65                              |
| MO    | Hickory County         | 0.000                                | 0.000                                | 0.000                            | 25                              |
| MO    | Holt County            | 0.000                                | 0.000                                | 0.029                            | 40                              |
| MO    | Howard County          | 0.000                                | 0.000                                | 0.000                            | 32                              |
| MO    | Howell County          | 0.000                                | 0.000                                | 0.044                            | 35                              |
| MO    | Iron County            | 0.000                                | 0.000                                | 0.000                            | 5                               |
| MO    | Jackson County         | 0.000                                | 0.000                                | 0.306                            | 35                              |
| MO    | Jasper County          | 0.000                                | 0.000                                | 0.086                            | 36                              |
| MO    | Jefferson County       | 0.000                                | 0.000                                | 0.069                            | 91                              |
| MO    | Johnson County         | 0.000                                | 0.000                                | 0.000                            | 124                             |
| MO    | Knox County            | 0.000                                | 0.000                                | 0.000                            | 26                              |
| MO    | Laclede County         | 0.000                                | 0.000                                | 0.009                            | 53                              |
| MO    | Lafayette County       | 0.000                                | 0.000                                | 0.000                            | 552                             |
| MO    | Lawrence County        | 0.000                                | 0.000                                | 0.011                            | 50                              |
| MO    | Lewis County           | 0.000                                | 0.000                                | 0.000                            | NA                              |
| MO    | Lincoln County         | 0.000                                | 0.000                                | 0.010                            | 98                              |
| MO    | Linn County            | 0.000                                | 0.000                                | 0.000                            | 20                              |
| MO    | Livingston County      | 0.000                                | 0.000                                | 0.000                            | 9                               |
| MO    | McDonald County        | 0.000                                | 0.000                                | 0.000                            | 39                              |
| MO    | Macon County           | 0.000                                | 0.000                                | 0.000                            | 36                              |
| MO    | Madison County         | 0.000                                | 0.000                                | 0.014                            | 3                               |
| MO    | Maries County          | 0.000                                | 0.000                                | 0.000                            | 65                              |
| MO    | Marion County          | 0.000                                | 0.000                                | 0.000                            | 14                              |
| MO    | Mercer County          | 0.000                                | 0.000                                | 0.000                            | 4                               |
| MO    | Miller County          | 0.000                                | 0.000                                | 0.011                            | 357                             |
| MO    | Mississippi County     | 0.000                                | 0.000                                | 0.000                            | 128                             |
| MO    | Monticello County      | 0.000                                | 0.000                                | 0.000                            | 72                              |
| MO    | Monroe County          | 0.000                                | 0.000                                | 0.000                            | 61                              |
| MO    | Montgomery County      | 0.000                                | 0.000                                | 0.012                            | 12                              |
| MO    | Morgan County          | 0.000                                | 0.000                                | 0.000                            | 56                              |
| MO    | New Madrid County      | 0.000                                | 0.000                                | 0.000                            | 129                             |
| MO    | Newton County          | 0.000                                | 0.000                                | 0.022                            | 73                              |
| MO    | Nodaway County         | 0.000                                | 0.000                                | 0.000                            | 85                              |
| MO    | Oregon County          | 0.000                                | 0.000                                | 0.000                            | 29                              |
| MO    | Osage County           | 0.000                                | 0.000                                | 0.000                            | 28                              |
| MO    | Ozark County           | 0.000                                | 0.000                                | 0.000                            | 10                              |
| State | County Name         | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|---------------------|--------------------------------------|--------------------------------------|----------------------------------|------------------------------------------|
| MO    | Pemiscot County     | 0.000                                | 0.000                                | 0.000                            | 129                                      |
| MO    | Perry County        | 0.000                                | 0.000                                | 0.026                            | NA                                       |
| MO    | Pettis County       | 0.000                                | 0.000                                | 0.000                            | 73                                       |
| MO    | Phelps County       | 0.000                                | 0.000                                | 0.009                            | 16                                       |
| MO    | Pike County         | 0.000                                | 0.000                                | 0.000                            | 163                                      |
| MO    | Platte County       | 0.000                                | 0.000                                | 0.122                            | 46                                       |
| MO    | Polk County         | 0.000                                | 0.000                                | 0.000                            | 131                                      |
| MO    | Pulaski County      | 0.000                                | 0.000                                | 0.000                            | 17                                       |
| MO    | Putnam County       | 0.000                                | 0.000                                | 0.000                            | 7                                        |
| MO    | Ralls County        | 0.000                                | 0.000                                | 0.000                            | 53                                       |
| MO    | Randolph County     | 0.000                                | 0.000                                | 0.000                            | 23                                       |
| MO    | Ray County          | 0.000                                | 0.000                                | 0.010                            | 112                                      |
| MO    | Reynolds County     | 0.000                                | 0.000                                | 0.000                            | 256                                      |
| MO    | Ripley County       | 0.000                                | 0.000                                | 0.000                            | 34                                       |
| MO    | St Charles County   | 0.000                                | 0.000                                | 0.146                            | 906                                      |
| MO    | St Clair County     | 0.000                                | 0.000                                | 0.000                            | 6                                        |
| MO    | Ste Genevieve County| 0.000                                | 0.000                                | 0.039                            | 45                                       |
| MO    | St Francois County  | 0.000                                | 0.000                                | 0.083                            | 48                                       |
| MO    | St Louis County     | 0.000                                | 0.000                                | 0.549                            | 178                                      |
| MO    | Saline County       | 0.000                                | 0.000                                | 0.000                            | 15                                       |
| MO    | Schuyler County     | 0.000                                | 0.000                                | 0.000                            | 258                                      |
| MO    | Scott County        | 0.000                                | 0.000                                | 0.000                            | 38                                       |
| MO    | Shannon County      | 0.000                                | 0.000                                | 0.000                            | 255                                      |
| MO    | Shelby County       | 0.000                                | 0.000                                | 0.000                            | 9                                        |
| MO    | Stoddard County     | 0.000                                | 0.000                                | 0.000                            | 257                                      |
| MO    | Stone County        | 0.000                                | 0.000                                | 0.012                            | 27                                       |
| MO    | Sullivan County     | 0.000                                | 0.000                                | 0.000                            | 11                                       |
| MO    | Taney County        | 0.000                                | 0.000                                | 0.061                            | 15                                       |
| MO    | Texas County        | 0.000                                | 0.000                                | 0.000                            | 35                                       |
| MO    | Vernon County       | 0.000                                | 0.000                                | 0.008                            | 421                                      |
| MO    | Warren County       | 0.000                                | 0.000                                | 0.015                            | 49                                       |
| MO    | Washington County   | 0.000                                | 0.000                                | 0.009                            | 8                                        |
| MO    | Wayne County        | 0.000                                | 0.000                                | 0.008                            | 15                                       |
| MO    | Webster County      | 0.000                                | 0.000                                | 0.011                            | 35                                       |
| MO    | Worth County        | 0.000                                | 0.000                                | 0.000                            | 29                                       |
| MO    | Wright County       | 0.000                                | 0.000                                | 0.010                            | 94                                       |
| MO    | St Louis City       | 0.000                                | 0.000                                | 1.000                            | NA                                       |
| MT    | Beaverhead County   | 0.000                                | 0.000                                | 0.000                            | 1623                                     |
| State | County Name         | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|---------------------|--------------------------------------|--------------------------------------|-----------------------------------|------------------------------------------|
| MT    | Big Horn County     | 0.000                                | 0.000                                | 0.000                             | 2732                                     |
| MT    | Blaine County       | 0.000                                | 0.000                                | 0.000                             | 1093                                     |
| MT    | Broadwater County   | 0.000                                | 0.000                                | 0.000                             | 1091                                     |
| MT    | Carbon County       | 0.000                                | 0.000                                | 0.003                             | 543                                      |
| MT    | Carter County       | 0.000                                | 0.000                                | 0.000                             | 8                                        |
| MT    | Cascade County      | 0.000                                | 0.000                                | 0.022                             | 1345                                     |
| MT    | Chouteau County     | 0.000                                | 0.000                                | 0.000                             | 2063                                     |
| MT    | Custer County       | 0.000                                | 0.000                                | 0.000                             | 1075                                     |
| MT    | Daniels County      | 0.000                                | 0.000                                | 0.000                             | NA                                       |
| MT    | Dawson County       | 0.000                                | 0.000                                | 0.000                             | 558                                      |
| MT    | Deer Lodge County   | 0.000                                | 0.000                                | 0.000                             | 1084                                     |
| MT    | Fallon County       | 0.000                                | 0.000                                | 0.000                             | NA                                       |
| MT    | Fergus County       | 0.000                                | 0.000                                | 0.001                             | 15428                                    |
| MT    | Flathead County     | 0.000                                | 0.000                                | 0.006                             | 1251                                     |
| MT    | Gallatin County     | 0.000                                | 0.000                                | 0.009                             | 1837                                     |
| MT    | Garfield County     | 0.000                                | 0.000                                | 0.000                             | 1107                                     |
| MT    | Glacier County      | 0.000                                | 0.000                                | 0.002                             | 3852                                     |
| MT    | Golden Valley County| 0.000                                | 0.000                                | 0.000                             | 2582                                     |
| MT    | Granite County      | 0.000                                | 0.000                                | 0.000                             | NA                                       |
| MT    | Hill County         | 0.000                                | 0.000                                | 0.000                             | 1075                                     |
| MT    | Jefferson County    | 0.000                                | 0.000                                | 0.003                             | 1097                                     |
| MT    | Judith Basin County | 0.000                                | 0.000                                | 0.003                             | 1082                                     |
| MT    | Lake County         | 0.000                                | 0.000                                | 0.032                             | 6024                                     |
| MT    | Lewis and Clark County| 0.000                            | 0.000                                | 0.002                             | 3279                                     |
| MT    | Liberty County      | 0.000                                | 0.000                                | 0.000                             | 544                                      |
| MT    | Lincoln County      | 0.000                                | 0.000                                | 0.000                             | 2093                                     |
| MT    | McCone County       | 0.000                                | 0.000                                | 0.000                             | 41                                       |
| MT    | Madison County      | 0.000                                | 0.000                                | 0.000                             | 6111                                     |
| MT    | Meagher County      | 0.000                                | 0.000                                | 0.000                             | NA                                       |
| MT    | Mineral County      | 0.000                                | 0.000                                | 0.000                             | 1091                                     |
| MT    | Missoula County     | 0.000                                | 0.000                                | 0.011                             | 2422                                     |
| MT    | Musselshell County  | 0.000                                | 0.000                                | 0.000                             | 1107                                     |
| MT    | Park County         | 0.000                                | 0.000                                | 0.002                             | 4375                                     |
| MT    | Petroleum County    | 0.000                                | 0.000                                | 0.000                             | NA                                       |
| MT    | Phillips County     | 0.000                                | 0.000                                | 0.000                             | 538                                      |
| MT    | Pondera County      | 0.000                                | 0.000                                | 0.000                             | 2313                                     |
| MT    | Powder River County | 0.000                                | 0.000                                | 0.000                             | 542                                      |
| MT    | Powell County       | 0.000                                | 0.000                                | 0.000                             | 545                                      |
| MT    | Prairie County      | 0.000                                | 0.000                                | 0.000                             | NA                                       |
| State | County Name          | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|----------------------|--------------------------------------|--------------------------------------|----------------------------------|------------------------------------------|
| MT    | Ravalli County       | 0.000                                | 0.000                                | 0.012                            | 10949                                    |
| MT    | Richland County     | 0.000                                | 0.000                                | 0.000                            | 545                                      |
| MT    | Roosevelt County    | 0.000                                | 0.000                                | 0.000                            | 551                                      |
| MT    | Rosebud County      | 0.000                                | 0.000                                | 0.000                            | 1648                                     |
| MT    | Sanders County      | 0.000                                | 0.000                                | 0.000                            | 3818                                     |
| MT    | Sheridan County     | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| MT    | Silver Bow County   | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| MT    | Stillwater County   | 0.000                                | 0.000                                | 0.006                            | 1617                                     |
| MT    | Sweet Grass County  | 0.000                                | 0.000                                | 0.000                            | 1656                                     |
| MT    | Teton County        | 0.000                                | 0.000                                | 0.002                            | 995                                      |
| MT    | Toole County        | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| MT    | Treasure County     | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| MT    | Valley County       | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| MT    | Wheatland County    | 0.000                                | 0.000                                | 0.000                            | 15                                       |
| MT    | Wibaux County       | 0.000                                | 0.000                                | 0.000                            | 1090                                     |
| MT    | Yellowstone County  | 0.000                                | 0.000                                | 0.033                            | 5964                                     |
| NE    | Adams County        | 0.000                                | 0.000                                | 0.011                            | 798                                      |
| NE    | Antelope County     | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| NE    | Arthur County       | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| NE    | Banner County       | 0.000                                | 0.000                                | 0.000                            | 403                                      |
| NE    | Blaine County       | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| NE    | Boone County        | 0.000                                | 0.000                                | 0.000                            | 0                                         |
| NE    | Box Butte County    | 0.000                                | 0.000                                | 0.005                            | NA                                       |
| NE    | Boyd County         | 0.000                                | 0.000                                | 0.000                            | 393                                      |
| NE    | Brown County        | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| NE    | Buffalo County      | 0.000                                | 0.000                                | 0.013                            | 170                                      |
| NE    | Burt County         | 0.000                                | 0.000                                | 0.013                            | 392                                      |
| NE    | Butler County       | 0.000                                | 0.000                                | 0.000                            | 34                                       |
| NE    | Cass County         | 0.000                                | 0.000                                | 0.024                            | 52                                       |
| NE    | Cedar County        | 0.000                                | 0.000                                | 0.000                            | 2162                                     |
| NE    | Chase County        | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| NE    | Cherry County       | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| NE    | Cheyenne County     | 0.000                                | 0.000                                | 0.005                            | 414                                      |
| NE    | Clay County         | 0.000                                | 0.000                                | 0.000                            | 1209                                     |
| NE    | Colfax County       | 0.000                                | 0.000                                | 0.015                            | NA                                       |
| NE    | Cuming County       | 0.000                                | 0.000                                | 0.000                            | 1213                                     |
| NE    | Custer County       | 0.000                                | 0.000                                | 0.000                            | 796                                      |
| NE    | Dakota County       | 0.000                                | 0.000                                | 0.075                            | 394                                      |
| NE    | Dawes County        | 0.000                                | 0.000                                | 0.004                            | 394                                      |
| State | County Name     | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|----------------|---------------------------------------|---------------------------------------|----------------------------------|-------------------------------------------|
| NE    | Dawson County  | 0.000                                 | 0.000                                 | 0.006                            | 1989                                      |
| NE    | Deuel County    | 0.000                                 | 0.000                                 | 0.000                            | NA                                        |
| NE    | Dixon County    | 0.000                                 | 0.000                                 | 0.000                            | 786                                       |
| NE    | Dodge County    | 0.000                                 | 0.000                                 | 0.044                            | 795                                       |
| NE    | Douglas County  | 0.000                                 | 0.000                                 | 0.652                            | 24                                        |
| NE    | Dundy County    | 0.000                                 | 0.000                                 | 0.000                            | NA                                        |
| NE    | Fillmore County | 0.000                                 | 0.000                                 | 0.000                            | NA                                        |
| NE    | Franklin County | 0.000                                 | 0.000                                 | 0.000                            | 776                                       |
| NE    | Frontier County | 0.000                                 | 0.000                                 | 0.000                            | 395                                       |
| NE    | Furnas County   | 0.000                                 | 0.000                                 | 0.000                            | NA                                        |
| NE    | Gage County     | 0.000                                 | 0.000                                 | 0.014                            | 58                                        |
| NE    | Garden County   | 0.000                                 | 0.000                                 | 0.000                            | 382                                       |
| NE    | Garfield County | 0.000                                 | 0.000                                 | 0.000                            | 367                                       |
| NE    | Gosper County   | 0.000                                 | 0.000                                 | 0.000                            | 17                                        |
| NE    | Grant County    | 0.000                                 | 0.000                                 | 0.000                            | NA                                        |
| NE    | Greeley County  | 0.000                                 | 0.000                                 | 0.000                            | 393                                       |
| NE    | Hall County     | 0.000                                 | 0.000                                 | 0.063                            | 201                                       |
| NE    | Hamilton County | 0.000                                 | 0.000                                 | 0.000                            | 20                                        |
| NE    | Harlan County   | 0.000                                 | 0.000                                 | 0.000                            | 4646                                      |
| NE    | Hayes County    | 0.000                                 | 0.000                                 | 0.000                            | 386                                       |
| NE    | Hitchcock County| 0.000                                 | 0.000                                 | 0.000                            | NA                                        |
| NE    | Holt County     | 0.000                                 | 0.000                                 | 0.000                            | 12                                        |
| NE    | Hooker County   | 0.000                                 | 0.000                                 | 0.000                            | NA                                        |
| NE    | Howard County   | 0.000                                 | 0.000                                 | 0.000                            | 5337                                      |
| NE    | Jefferson County| 0.000                                 | 0.000                                 | 0.011                            | 1577                                      |
| NE    | Johnson County  | 0.000                                 | 0.000                                 | 0.000                            | 22                                        |
| NE    | Kearney County  | 0.000                                 | 0.000                                 | 0.000                            | 400                                       |
| NE    | Keith County    | 0.000                                 | 0.000                                 | 0.000                            | 26                                        |
| NE    | Keya Paha County| 0.000                                 | 0.000                                 | 0.000                            | NA                                        |
| NE    | Kimball County  | 0.000                                 | 0.000                                 | 0.007                            | 797                                       |
| NE    | Knox County     | 0.000                                 | 0.000                                 | 0.006                            | 6                                         |
| NE    | Lancaster County| 0.000                                 | 0.000                                 | 0.144                            | 323                                       |
| NE    | Lincoln County  | 0.000                                 | 0.000                                 | 0.003                            | 387                                       |
| NE    | Logan County    | 0.000                                 | 0.000                                 | 0.000                            | NA                                        |
| NE    | Loup County     | 0.000                                 | 0.000                                 | 0.000                            | NA                                        |
| NE    | McPherson County| 0.000                                 | 0.000                                 | 0.000                            | NA                                        |
| NE    | Madison County  | 0.000                                 | 0.000                                 | 0.023                            | 88                                        |
| NE    | Merrick County  | 0.000                                 | 0.000                                 | 0.000                            | 804                                       |
| NE    | Morrill County  | 0.000                                 | 0.000                                 | 0.000                            | NA                                        |
| State | County Name          | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|----------------------|--------------------------------------|--------------------------------------|-----------------------------------|------------------------------------------|
| NE    | Nance County         | 0.000                                | 0.000                                | 0.000                             | NA                                       |
| NE    | Nemaha County        | 0.000                                | 0.000                                | 0.014                             | 409                                      |
| NE    | Nuckolls County      | 0.000                                | 0.000                                | 0.000                             | NA                                       |
| NE    | Otoe County          | 0.000                                | 0.000                                | 0.021                             | 21                                       |
| NE    | Pawnee County        | 0.000                                | 0.000                                | 0.000                             | 108                                      |
| NE    | Perkins County       | 0.000                                | 0.000                                | 0.000                             | NA                                       |
| NE    | Phelps County        | 0.000                                | 0.000                                | 0.011                             | NA                                       |
| NE    | Pierce County        | 0.000                                | 0.000                                | 0.000                             | 3101                                     |
| NE    | Plate County         | 0.000                                | 0.000                                | 0.044                             | 45                                       |
| NE    | Polk County          | 0.000                                | 0.000                                | 0.000                             | NA                                       |
| NE    | Red Willow County    | 0.000                                | 0.000                                | 0.000                             | 9                                        |
| NE    | Richardson County    | 0.000                                | 0.000                                | 0.012                             | 14                                       |
| NE    | Rock County          | 0.000                                | 0.000                                | 0.000                             | 803                                      |
| NE    | Saline County        | 0.000                                | 0.000                                | 0.000                             | 15                                       |
| NE    | Sarpy County         | 0.000                                | 0.000                                | 0.478                             | 109                                      |
| NE    | Saunders County      | 0.000                                | 0.000                                | 0.016                             | 224                                      |
| NE    | Scotts Bluff County  | 0.000                                | 0.000                                | 0.000                             | 46                                       |
| NE    | Seward County        | 0.000                                | 0.000                                | 0.011                             | 32                                       |
| NE    | Sheridan County      | 0.000                                | 0.000                                | 0.002                             | 773                                      |
| NE    | Sherman County       | 0.000                                | 0.000                                | 0.000                             | 86                                       |
| NE    | Sioux County         | 0.000                                | 0.000                                | 0.000                             | 9                                        |
| NE    | Stanton County       | 0.000                                | 0.000                                | 0.000                             | 396                                      |
| NE    | Thayer County        | 0.000                                | 0.000                                | 0.000                             | 4                                        |
| NE    | Thomas County        | 0.000                                | 0.000                                | 0.000                             | NA                                       |
| NE    | Thurston County      | 0.000                                | 0.000                                | 0.000                             | 697                                      |
| NE    | Valley County        | 0.000                                | 0.000                                | 0.010                             | 15                                       |
| NE    | Washington County    | 0.000                                | 0.000                                | 0.030                             | 700                                      |
| NE    | Wayne County         | 0.000                                | 0.000                                | 0.014                             | NA                                       |
| NE    | Webster County       | 0.000                                | 0.000                                | 0.000                             | 393                                      |
| NE    | Wheeler County       | 0.000                                | 0.000                                | 0.000                             | NA                                       |
| NE    | York County          | 0.000                                | 0.000                                | 0.011                             | 787                                      |
| NV    | Churchill County     | 0.000                                | 0.000                                | 0.000                             | 134                                      |
| NV    | Clark County         | 0.000                                | 0.000                                | 0.052                             | 31                                       |
| NV    | Douglas County       | 0.000                                | 0.000                                | 0.009                             | 15                                       |
| NV    | Elko County          | 0.000                                | 0.000                                | 0.000                             | 6                                        |
| NV    | Esmeralda County     | 0.000                                | 0.000                                | 0.000                             | NA                                       |
| NV    | Eureka County        | 0.000                                | 0.000                                | 0.000                             | NA                                       |
| NV    | Humboldt County      | 0.000                                | 0.000                                | 0.000                             | 28                                       |
| NV    | Lander County        | 0.000                                | 0.000                                | 0.000                             | 14                                       |
| State | County Name | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|-------------|--------------------------------------|--------------------------------------|----------------------------------|------------------------------------------|
| NV    | Lincoln County | 0.000 | 0.000 | 0.000 | 390 |
| NV    | Lyon County | 0.000 | 0.000 | 0.000 | 453 |
| NV    | Mineral County | 0.000 | 0.000 | 0.000 | NA |
| NV    | Nye County | 0.000 | 0.000 | 0.001 | 28 |
| NV    | Pershing County | 0.000 | 0.000 | 0.000 | 27 |
| NV    | Storey County | 0.000 | 0.000 | 0.000 | 14 |
| NV    | Washoe County | 0.000 | 0.000 | 0.002 | 7592 |
| NV    | White Pine County | 0.000 | 0.000 | 0.000 | 14 |
| NV    | Carson City | 0.000 | 0.000 | 0.000 | 15 |
| NH    | Belknap County | 0.000 | 0.000 | 0.000 | 166 |
| NH    | Carroll County | 0.000 | 0.000 | 0.000 | 23 |
| NH    | Cheshire County | 0.000 | 0.000 | 0.000 | 385 |
| NH    | Coos County | 0.000 | 0.000 | 0.000 | 25 |
| NH    | Grafton County | 0.000 | 0.000 | 0.000 | 57 |
| NH    | Hillsborough County | 0.000 | 0.000 | 0.000 | 1323 |
| NH    | Merrimack County | 0.000 | 0.000 | 0.009 | 313 |
| NH    | Rockingham County | 0.000 | 0.000 | 0.000 | 95 |
| NH    | Strafford County | 0.000 | 0.000 | 0.000 | 38 |
| NJ    | Atlantic County | 0.000 | 0.000 | 0.058 | 367 |
| NJ    | Bergen County | 0.000 | 0.000 | 0.564 | 526 |
| NJ    | Burlington County | 0.000 | 0.000 | 0.031 | 339 |
| NJ    | Camden County | 0.000 | 0.000 | 0.556 | 33 |
| NJ    | Cape May County | 0.000 | 0.000 | 0.081 | 77 |
| NJ    | Cumberland County | 0.000 | 0.000 | 0.041 | 45 |
| NJ    | Essex County | 0.000 | 0.000 | 0.667 | 176 |
| NJ    | Gloucester County | 0.000 | 0.000 | 0.094 | 2791 |
| NJ    | Hudson County | 0.000 | 0.000 | 0.857 | NA |
| NJ    | Hunterdon County | 0.000 | 0.000 | 0.000 | 924 |
| NJ    | Mercer County | 0.000 | 0.000 | 0.088 | 102 |
| NJ    | Middlesex County | 0.000 | 0.000 | 0.313 | 391 |
| NJ    | Monmouth County | 0.000 | 0.000 | 0.176 | 644 |
| NJ    | Morris County | 0.000 | 0.000 | 0.227 | 318 |
| NJ    | Ocean County | 0.000 | 0.000 | 0.152 | 904 |
| NJ    | Passaic County | 0.000 | 0.000 | 0.281 | 28 |
| NJ    | Salem County | 0.000 | 0.000 | 0.000 | 3151 |
| NJ    | Somerset County | 0.000 | 0.000 | 0.021 | 150 |
| NJ    | Sussex County | 0.000 | 0.000 | 0.000 | 207 |
| NJ    | Union County | 0.000 | 0.000 | 0.632 | 170 |
| State | County Name   | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|---------------|-------------------------------------|-------------------------------------|----------------------------------|-------------------------------------------|
| NJ    | Warren County | 0.000                               | 0.000                               | 0.000                            | 101                                       |
| NM    | Bernalillo County | 0.000                               | 0.000                               | 0.217                            | 436                                       |
| NM    | Catron County  | 0.000                               | 0.000                               | 0.000                            | 47                                        |
| NM    | Chaves County  | 0.000                               | 0.000                               | 0.003                            | 22                                        |
| NM    | Cibola County  | 0.000                               | 0.000                               | 0.000                            | 22                                        |
| NM    | Colfax County  | 0.000                               | 0.000                               | 0.005                            | 44                                        |
| NM    | Curry County   | 0.000                               | 0.000                               | 0.005                            | 45                                        |
| NM    | De Baca County | 0.000                               | 0.000                               | 0.000                            | NA                                        |
| NM    | Dona Ana County| 0.000                               | 0.000                               | 0.044                            | 10480                                     |
| NM    | Eddy County    | 0.000                               | 0.000                               | 0.008                            | 15                                        |
| NM    | Grant County   | 0.000                               | 0.000                               | 0.005                            | 98                                        |
| NM    | Guadalupe County| 0.000                               | 0.000                               | 0.000                            | 23                                        |
| NM    | Harding County | 0.000                               | 0.000                               | 0.000                            | NA                                        |
| NM    | Hidalgo County | 0.000                               | 0.000                               | 0.000                            | NA                                        |
| NM    | Lea County     | 0.000                               | 0.000                               | 0.018                            | 28                                        |
| NM    | Lincoln County | 0.000                               | 0.000                               | 0.004                            | 11                                        |
| NM    | Los Alamos County| 0.000                               | 0.000                               | 0.118                            | NA                                        |
| NM    | Luna County    | 0.000                               | 0.000                               | 0.012                            | 23                                        |
| NM    | McKinley County| 0.000                               | 0.000                               | 0.001                            | 52                                        |
| NM    | Mora County    | 0.000                               | 0.000                               | 0.011                            | 66                                        |
| NM    | Otero County   | 0.000                               | 0.000                               | 0.003                            | 23                                        |
| NM    | Quay County    | 0.000                               | 0.000                               | 0.005                            | NA                                        |
| NM    | Rio Arriba County| 0.000                               | 0.000                               | 0.000                            | 75                                        |
| NM    | Roosevelt County| 0.000                               | 0.000                               | 0.006                            | 5                                         |
| NM    | Sandoval County| 0.000                               | 0.000                               | 0.009                            | 25                                        |
| NM    | San Juan County| 0.000                               | 0.000                               | 0.000                            | 136                                       |
| NM    | San Miguel County| 0.000                               | 0.000                               | 0.013                            | 49                                        |
| NM    | Santa Fe County| 0.000                               | 0.000                               | 0.091                            | 73                                        |
| NM    | Sierra County  | 0.000                               | 0.000                               | 0.000                            | 8                                         |
| NM    | Socorro County | 0.000                               | 0.000                               | 0.001                            | 23                                        |
| NM    | Taos County    | 0.000                               | 0.000                               | 0.021                            | 854                                       |
| NM    | Torrance County| 0.000                               | 0.000                               | 0.000                            | 46                                        |
| NM    | Union County   | 0.000                               | 0.000                               | 0.000                            | NA                                        |
| NM    | Valencia County| 0.000                               | 0.000                               | 0.006                            | 256                                       |
| NY    | Albany County  | 0.000                               | 0.000                               | 0.000                            | 83                                        |
| NY    | Allegany County| 0.000                               | 0.000                               | 0.000                            | 190                                       |
| NY    | Bronx County   | 0.000                               | 0.000                               | 0.800                            | NA                                        |
| NY    | Broome County  | 0.000                               | 0.000                               | 0.000                            | 63                                        |
| NY    | Cattaraugus County| 0.000                               | 0.000                               | 0.000                            | 28449                                     |
| State | County Name   | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|---------------|--------------------------------------|--------------------------------------|-----------------------------------|-------------------------------------------|
| NY    | Cayuga County  | 0.000                                | 0.000                                | 0.000                             | 1884                                      |
| NY    | Chautauqua County | 0.000                           | 0.000                                | 0.000                             | 1151                                      |
| NY    | Chemung County | 0.000                                | 0.000                                | 0.000                             | 185                                       |
| NY    | Chenango County | 0.000                                | 0.000                                | 0.000                             | 2838                                      |
| NY    | Clinton County | 0.000                                | 0.000                                | 0.000                             | 158                                       |
| NY    | Columbia County | 0.000                                | 0.000                                | 0.000                             | 466                                       |
| NY    | Cortland County | 0.000                                | 0.000                                | 0.000                             | 663                                       |
| NY    | Delaware County | 0.000                                | 0.000                                | 0.000                             | 102                                       |
| NY    | Dutchess County | 0.000                                | 0.000                                | 0.000                             | 310                                       |
| NY    | Erie County    | 0.000                                | 0.000                                | 0.109                             | 579                                       |
| NY    | Essex County   | 0.000                                | 0.000                                | 0.000                             | 38                                        |
| NY    | Franklin County | 0.000                                | 0.000                                | 0.000                             | 96                                        |
| NY    | Fulton County  | 0.000                                | 0.000                                | 0.000                             | 6                                         |
| NY    | Genesee County | 0.000                                | 0.000                                | 0.000                             | 952                                       |
| NY    | Greene County  | 0.000                                | 0.000                                | 0.000                             | 508                                       |
| NY    | Hamilton County | 0.000                                | 0.000                                | 0.000                             | NA                                        |
| NY    | Herkimer County | 0.000                                | 0.000                                | 0.000                             | 2759                                      |
| NY    | Jefferson County | 0.000                                | 0.000                                | 0.000                             | 1325                                      |
| NY    | Kings County   | 0.000                                | 0.000                                | 0.889                             | 200                                       |
| NY    | Lewis County   | 0.000                                | 0.000                                | 0.000                             | 76                                        |
| NY    | Livingston County | 0.000                                | 0.000                                | 0.000                             | 182                                       |
| NY    | Madison County | 0.000                                | 0.000                                | 0.000                             | 1100                                      |
| NY    | Monroe County  | 0.000                                | 0.000                                | 0.009                             | 166                                       |
| NY    | Montgomery County | 0.000                                | 0.000                                | 0.000                             | 2302                                      |
| NY    | Nassau County  | 0.000                                | 0.000                                | 0.628                             | 97                                        |
| NY    | New York County | 0.000                                | 0.000                                | 0.200                             | NA                                        |
| NY    | Niagara County | 0.000                                | 0.000                                | 0.000                             | 1546                                      |
| NY    | Oneida County  | 0.000                                | 0.000                                | 0.000                             | 977                                       |
| NY    | Onondaga County | 0.000                                | 0.000                                | 0.008                             | 543                                       |
| NY    | Ontario County | 0.000                                | 0.000                                | 0.018                             | 375                                       |
| NY    | Orange County  | 0.000                                | 0.000                                | 0.015                             | 192                                       |
| NY    | Orleans County | 0.000                                | 0.000                                | 0.000                             | 864                                       |
| NY    | Oswego County  | 0.000                                | 0.000                                | 0.000                             | 178                                       |
| NY    | Otsego County  | 0.000                                | 0.000                                | 0.006                             | 576                                       |
| NY    | Putnam County  | 0.000                                | 0.000                                | 0.000                             | 8                                         |
| NY    | Queens County  | 0.000                                | 0.000                                | 0.786                             | 93                                        |
| NY    | Rensselaer County | 0.000                                | 0.000                                | 0.000                             | 49                                        |
| NY    | Richmond County | 0.000                                | 0.000                                | 0.714                             | NA                                        |
| NY    | Rockland County | 0.000                                | 0.000                                | 0.172                             | 105                                       |
| State | County Name         | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|---------------------|--------------------------------------|--------------------------------------|----------------------------------|------------------------------------------|
| NY    | St Lawrence County | 0.000                                | 0.000                                | 0.000                            | 595                                      |
| NY    | Saratoga County     | 0.000                                | 0.000                                | 0.000                            | 120                                      |
| NY    | Schenectady County  | 0.000                                | 0.000                                | 0.000                            | 192                                      |
| NY    | Schoharie County    | 0.000                                | 0.000                                | 0.000                            | 188                                      |
| NY    | Schuyler County     | 0.000                                | 0.000                                | 0.000                            | 46                                       |
| NY    | Seneca County       | 0.000                                | 0.000                                | 0.000                            | 176                                      |
| NY    | Steuben County      | 0.000                                | 0.000                                | 0.004                            | 791                                      |
| NY    | Suffolk County      | 0.000                                | 0.000                                | 0.024                            | 364                                      |
| NY    | Sullivan County     | 0.000                                | 0.000                                | 0.000                            | 72                                       |
| NY    | Tioga County        | 0.000                                | 0.000                                | 0.000                            | 1025                                     |
| NY    | Tompkins County     | 0.000                                | 0.000                                | 0.000                            | 223                                      |
| NY    | Ulster County       | 0.000                                | 0.000                                | 0.000                            | 179                                      |
| NY    | Warren County       | 0.000                                | 0.000                                | 0.000                            | 184                                      |
| NY    | Washington County   | 0.000                                | 0.000                                | 0.000                            | 888                                      |
| NY    | Wayne County        | 0.000                                | 0.000                                | 0.000                            | 1640                                     |
| NY    | Westchester County  | 0.000                                | 0.000                                | 0.208                            | 82                                       |
| NY    | Wyoming County      | 0.000                                | 0.000                                | 0.000                            | 940                                      |
| NY    | Yates County        | 0.000                                | 0.000                                | 0.000                            | 578                                      |
| NC    | Alamance County     | 0.000                                | 0.329                                | 0.443                            | 529                                      |
| NC    | Alexander County    | 0.000                                | 0.000                                | 0.146                            | 68                                       |
| NC    | Alleghany County    | 0.000                                | 0.000                                | 0.000                            | 75                                       |
| NC    | Anson County        | 0.000                                | 0.000                                | 0.025                            | 21                                       |
| NC    | Ashe County         | 0.000                                | 0.000                                | 0.076                            | 396                                      |
| NC    | Avery County        | 0.000                                | 0.000                                | 0.000                            | 132                                      |
| NC    | Beaufort County     | 0.000                                | 0.000                                | 0.000                            | 41                                       |
| NC    | Bertie County       | 0.000                                | 0.000                                | 0.000                            | 25                                       |
| NC    | Bladen County       | 0.000                                | 0.000                                | 0.144                            | 115                                      |
| NC    | Brunswick County    | 0.000                                | 0.000                                | 0.165                            | 792                                      |
| NC    | Buncombe County     | 0.000                                | 0.000                                | 0.152                            | 622                                      |
| NC    | Burke County        | 0.000                                | 0.396                                | 0.698                            | 104                                      |
| NC    | Cabarrus County     | 0.000                                | 0.000                                | 0.125                            | 333                                      |
| NC    | Caldwell County     | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| NC    | Camden County       | 0.000                                | 0.000                                | 0.119                            | 26                                       |
| NC    | Carteret County     | 0.000                                | 0.000                                | 0.063                            | 242                                      |
| NC    | Caswell County      | 0.000                                | 0.220                                | 0.661                            | 229                                      |
| NC    | Catawba County      | 0.000                                | 0.019                                | 0.151                            | 231                                      |
| NC    | Chatham County      | 0.000                                | 0.000                                | 0.000                            | 155                                      |
| NC    | Cherokee County     | 0.000                                | 0.000                                | 0.048                            | 227                                      |
| State | County Name              | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|--------------------------|--------------------------------------|-------------------------------------|----------------------------------|------------------------------------------|
| NC    | Clay County              | 0.000                                | 0.000                               | 0.000                            | 112                                      |
| NC    | Cleveland County         | 0.000                                | 0.000                               | 0.257                            | 547                                      |
| NC    | Columbus County          | 0.000                                | 0.000                               | 0.015                            | 177                                      |
| NC    | Craven County            | 0.000                                | 0.000                               | 0.090                            | 58                                       |
| NC    | Cumberland County        | 0.000                                | 0.000                               | 0.162                            | 103                                      |
| NC    | Currituck County         | 0.000                                | 0.000                               | 0.000                            | 16                                       |
| NC    | Dare County              | 0.000                                | 0.000                               | 0.022                            | NA                                       |
| NC    | Davidson County          | 0.000                                | 0.400                               | 0.800                            | 157                                      |
| NC    | Davie County             | 0.000                                | 0.250                               | 0.500                            | 120                                      |
| NC    | Duplin County            | 0.000                                | 0.000                               | 0.008                            | 30                                       |
| NC    | Durham County            | 0.000                                | 0.848                               | 0.652                            | 59                                       |
| NC    | Edgecombe County         | 0.000                                | 0.000                               | 0.026                            | 581                                      |
| NC    | Forsyth County           | 0.000                                | 0.797                               | 0.831                            | 516                                      |
| NC    | Franklin County          | 0.000                                | 0.192                               | 0.137                            | 499                                      |
| NC    | Gaston County            | 0.000                                | 0.327                               | 0.800                            | 203                                      |
| NC    | Gates County             | 0.000                                | 0.000                               | 0.000                            | 55                                       |
| NC    | Graham County            | 0.000                                | 0.000                               | 0.000                            | 227                                      |
| NC    | Granville County         | 0.000                                | 0.263                               | 0.138                            | 110                                      |
| NC    | Greene County            | 0.000                                | 0.000                               | 0.000                            | 105                                      |
| NC    | Guilford County          | 0.000                                | 0.625                               | 0.792                            | 183                                      |
| NC    | Halifax County           | 0.000                                | 0.063                               | 0.045                            | 30                                       |
| NC    | Harnett County           | 0.000                                | 0.000                               | 0.034                            | 107                                      |
| NC    | Haywood County           | 0.000                                | 0.000                               | 0.073                            | 130                                      |
| NC    | Henderson County         | 0.000                                | 0.000                               | 0.056                            | 147                                      |
| NC    | Hertford County          | 0.000                                | 0.000                               | 0.019                            | NA                                       |
| NC    | Hoke County              | 0.000                                | 0.000                               | 0.018                            | 46                                       |
| NC    | Hyde County              | 0.000                                | 0.000                               | 0.000                            | 227                                      |
| NC    | Iredell County           | 0.000                                | 0.315                               | 0.494                            | 675                                      |
| NC    | Jackson County           | 0.000                                | 0.000                               | 0.096                            | 40                                       |
| NC    | Johnston County          | 0.000                                | 0.000                               | 0.101                            | 85                                       |
| NC    | Jones County             | 0.000                                | 0.000                               | 0.000                            | 77                                       |
| NC    | Lee County               | 0.000                                | 0.000                               | 0.195                            | 68                                       |
| NC    | Lenoir County            | 0.000                                | 0.000                               | 0.033                            | 61                                       |
| NC    | Lincoln County           | 0.000                                | 0.167                               | 0.429                            | 108                                      |
| NC    | McDowell County          | 0.000                                | 0.000                               | 0.031                            | 379                                      |
| NC    | Macon County             | 0.000                                | 0.000                               | 0.013                            | 253                                      |
| NC    | Madison County           | 0.000                                | 0.000                               | 0.015                            | 231                                      |
| NC    | Martin County            | 0.000                                | 0.000                               | 0.015                            | 9                                        |
| NC    | Mecklenburg County       | 0.000                                | 0.825                               | 1.000                            | 126                                      |
| State | County Name       | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|-------------------|--------------------------------------|--------------------------------------|-----------------------------------|------------------------------------------|
| NC    | Mitchell County   | 0.000                                | 0.000                                | 0.000                             | 48                                       |
| NC    | Montgomery County | 0.000                                | 0.000                                | 0.014                             | 21                                       |
| NC    | Moore County      | 0.000                                | 0.000                                | 0.020                             | 120                                      |
| NC    | Nash County       | 0.000                                | 0.062                                | 0.111                             | 70                                       |
| NC    | New Hanover County| 0.000                                | 0.056                                | 0.667                             | 341                                      |
| NC    | Northampton County| 0.000                                | 0.000                                | 0.012                             | 14                                       |
| NC    | Onslow County     | 0.000                                | 0.000                                | 0.157                             | 206                                      |
| NC    | Orange County     | 0.000                                | 0.586                                | 0.569                             | 3181                                     |
| NC    | Pamlico County    | 0.000                                | 0.000                                | 0.000                             | 23                                       |
| NC    | Pasquotank County | 0.000                                | 0.000                                | 0.063                             | 226                                      |
| NC    | Pender County     | 0.000                                | 0.087                                | 0.058                             | 15                                       |
| NC    | Perquimans County | 0.000                                | 0.000                                | 0.000                             | 32                                       |
| NC    | Person County     | 0.000                                | 0.100                                | 0.233                             | 101                                      |
| NC    | Pitt County       | 0.000                                | 0.000                                | 0.105                             | 200                                      |
| NC    | Polk County       | 0.000                                | 0.000                                | 0.091                             | 92                                       |
| NC    | Randolph County   | 0.000                                | 0.179                                | 0.374                             | 167                                      |
| NC    | Richmond County   | 0.000                                | 0.000                                | 0.028                             | 68                                       |
| NC    | Robeson County    | 0.000                                | 0.000                                | 0.021                             | 91                                       |
| NC    | Rockingham County | 0.000                                | 0.023                                | 0.209                             | 333                                      |
| NC    | Rowan County      | 0.000                                | 0.405                                | 0.557                             | 266                                      |
| NC    | Rutherford County | 0.000                                | 0.035                                | 0.129                             | 247                                      |
| NC    | Sampson County    | 0.000                                | 0.000                                | 0.007                             | 465                                      |
| NC    | Scotland County   | 0.000                                | 0.000                                | 0.040                             | 45                                       |
| NC    | Stanly County     | 0.000                                | 0.000                                | 0.186                             | 157                                      |
| NC    | Stokes County     | 0.000                                | 0.000                                | 0.057                             | 267                                      |
| NC    | Surry County      | 0.000                                | 0.000                                | 0.067                             | 299                                      |
| NC    | Swain County      | 0.000                                | 0.000                                | 0.000                             | 20                                       |
| NC    | Transylvania County| 0.000                               | 0.000                                | 0.018                             | 72                                       |
| NC    | Tyrrell County    | 0.000                                | 0.000                                | 0.000                             | NA                                       |
| NC    | Union County      | 0.000                                | 0.044                                | 0.333                             | 129                                      |
| NC    | Vance County      | 0.000                                | 0.553                                | 0.297                             | 59                                       |
| NC    | Wake County       | 0.000                                | 0.328                                | 0.672                             | 327                                      |
| NC    | Warren County     | 0.000                                | 0.000                                | 0.031                             | 26                                       |
| NC    | Washington County | 0.000                                | 0.000                                | 0.000                             | NA                                       |
| NC    | Watauga County    | 0.000                                | 0.000                                | 0.227                             | 88                                       |
| NC    | Wayne County      | 0.000                                | 0.000                                | 0.049                             | 45                                       |
| NC    | Wilkes County     | 0.000                                | 0.000                                | 0.062                             | 237                                      |
| NC    | Wilson County     | 0.000                                | 0.000                                | 0.091                             | 116                                      |
| NC    | Yadkin County     | 0.000                                | 0.077                                | 0.192                             | 1175                                     |
| State | County Name      | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|------------------|--------------------------------------|--------------------------------------|----------------------------------|-------------------------------------------|
| NC    | Yancey County    | 0.000                                | 0.000                                | 0.021                            | 198                                       |
| ND    | Adams County     | 0.000                                | 0.000                                | 0.000                            | 14145                                     |
| ND    | Barnes County    | 0.000                                | 0.000                                | 0.000                            | 9                                         |
| ND    | Benson County    | 0.000                                | 0.000                                | 0.000                            | NA                                        |
| ND    | Billings County  | 0.000                                | 0.000                                | 0.000                            | 2977                                      |
| ND    | Bottineau County | 0.000                                | 0.000                                | 0.000                            | 4819                                      |
| ND    | Bowman County    | 0.000                                | 0.000                                | 0.000                            | 2883                                      |
| ND    | Burke County     | 0.000                                | 0.000                                | 0.000                            | 2349                                      |
| ND    | Burleigh County  | 0.000                                | 0.000                                | 0.043                            | 17953                                     |
| ND    | Cass County      | 0.000                                | 0.000                                | 0.016                            | 27322                                     |
| ND    | Cavalier County  | 0.000                                | 0.000                                | 0.000                            | 8822                                      |
| ND    | Dickey County    | 0.000                                | 0.000                                | 0.000                            | NA                                        |
| ND    | Divide County    | 0.000                                | 0.000                                | 0.000                            | 5829                                      |
| ND    | Dunn County      | 0.000                                | 0.000                                | 0.000                            | 5239                                      |
| ND    | Eddy County      | 0.000                                | 0.000                                | 0.000                            | 2938                                      |
| ND    | Emmons County    | 0.000                                | 0.000                                | 0.004                            | 3468                                      |
| ND    | Foster County    | 0.000                                | 0.000                                | 0.000                            | 15059                                     |
| ND    | Golden Valley County | 0.000                              | 0.000                                | 0.000                            | 5786                                      |
| ND    | Grand Forks County | 0.000                            | 0.000                                | 0.000                            | 7719                                      |
| ND    | Grant County     | 0.000                                | 0.000                                | 0.000                            | 5794                                      |
| ND    | Griggs County    | 0.000                                | 0.000                                | 0.000                            | NA                                        |
| ND    | Hettinger County | 0.000                                | 0.000                                | 0.000                            | 7879                                      |
| ND    | Kidder County    | 0.000                                | 0.000                                | 0.000                            | 8348                                      |
| ND    | LaMoure County   | 0.000                                | 0.000                                | 0.000                            | 2977                                      |
| ND    | Logan County     | 0.000                                | 0.000                                | 0.000                            | 2962                                      |
| ND    | McHenry County   | 0.000                                | 0.000                                | 0.003                            | 6395                                      |
| ND    | McIntosh County  | 0.000                                | 0.000                                | 0.000                            | 2917                                      |
| ND    | McKenzie County  | 0.000                                | 0.000                                | 0.000                            | 2941                                      |
| ND    | McLean County    | 0.000                                | 0.000                                | 0.000                            | 31773                                     |
| ND    | Mercer County    | 0.000                                | 0.000                                | 0.000                            | NA                                        |
| ND    | Morton County    | 0.000                                | 0.000                                | 0.000                            | 11405                                     |
| ND    | Mountrail County | 0.000                                | 0.000                                | 0.003                            | 2903                                      |
| ND    | Nelson County    | 0.000                                | 0.000                                | 0.000                            | 2517                                      |
| ND    | Oliver County    | 0.000                                | 0.000                                | 0.000                            | 8774                                      |
| ND    | Pembina County   | 0.000                                | 0.000                                | 0.000                            | 2905                                      |
| ND    | Pierce County    | 0.000                                | 0.000                                | 0.000                            | 5861                                      |
| ND    | Ramsey County    | 0.000                                | 0.000                                | 0.000                            | 6307                                      |
| ND    | Ransom County    | 0.000                                | 0.000                                | 0.007                            | 5805                                      |
| ND    | Renville County  | 0.000                                | 0.000                                | 0.000                            | NA                                        |
| State | County Name       | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|-------------------|--------------------------------------|--------------------------------------|-----------------------------------|------------------------------------------|
| ND    | Richland County   | 0.000                                | 0.000                                | 0.004                             | 6109                                     |
| ND    | Rolette County    | 0.000                                | 0.000                                | 0.000                             | 2840                                     |
| ND    | Sargent County    | 0.000                                | 0.000                                | 0.000                             | 5828                                     |
| ND    | Sheridan County   | 0.000                                | 0.000                                | 0.000                             | NA                                       |
| ND    | Sioux County      | 0.000                                | 0.000                                | 0.000                             | NA                                       |
| ND    | Slope County      | 0.000                                | 0.000                                | 0.000                             | 2912                                     |
| ND    | Stark County      | 0.000                                | 0.000                                | 0.004                             | 20500                                    |
| ND    | Steele County     | 0.000                                | 0.000                                | 0.000                             | 2899                                     |
| ND    | Stutsman County   | 0.000                                | 0.000                                | 0.000                             | 2153                                     |
| ND    | Towner County     | 0.000                                | 0.000                                | 0.000                             | 5868                                     |
| ND    | Traill County     | 0.000                                | 0.000                                | 0.000                             | NA                                       |
| ND    | Walsh County      | 0.000                                | 0.000                                | 0.000                             | NA                                       |
| ND    | Ward County       | 0.000                                | 0.000                                | 0.008                             | 5825                                     |
| ND    | Wells County      | 0.000                                | 0.000                                | 0.004                             | 5830                                     |
| ND    | Williams County   | 0.000                                | 0.000                                | 0.000                             | 12391                                    |
| OH    | Adams County      | 0.000                                | 0.000                                | 0.000                             | NA                                       |
| OH    | Allen County      | 0.000                                | 0.000                                | 0.000                             | 6                                        |
| OH    | Ashland County    | 0.000                                | 0.000                                | 0.000                             | 102                                      |
| OH    | Ashtabula County  | 0.000                                | 0.000                                | 0.000                             | 216                                      |
| OH    | Athens County     | 0.000                                | 0.000                                | 0.000                             | 309                                      |
| OH    | Auglaize County   | 0.000                                | 0.000                                | 0.000                             | 91                                       |
| OH    | Belmont County    | 0.000                                | 0.000                                | 0.000                             | 176                                      |
| OH    | Brown County      | 0.000                                | 0.000                                | 0.000                             | 85                                       |
| OH    | Butler County     | 0.000                                | 0.000                                | 0.265                             | 54                                       |
| OH    | Carroll County    | 0.000                                | 0.000                                | 0.000                             | 93                                       |
| OH    | Champaign County  | 0.000                                | 0.000                                | 0.014                             | 203                                      |
| OH    | Clark County      | 0.000                                | 0.000                                | 0.095                             | 71                                       |
| OH    | Clermont County   | 0.000                                | 0.000                                | 0.113                             | 88                                       |
| OH    | Clinton County    | 0.000                                | 0.000                                | 0.031                             | 46                                       |
| OH    | Columbiana County | 0.000                                | 0.000                                | 0.000                             | 197                                      |
| OH    | Coshocton County  | 0.000                                | 0.000                                | 0.011                             | 247                                      |
| OH    | Crawford County   | 0.000                                | 0.000                                | 0.000                             | 174                                      |
| OH    | Cuyahoga County   | 0.000                                | 0.000                                | 0.645                             | 120                                      |
| OH    | Darke County      | 0.000                                | 0.000                                | 0.000                             | 126                                      |
| OH    | Defiance County   | 0.000                                | 0.000                                | 0.000                             | 91                                       |
| OH    | Delaware County   | 0.000                                | 0.000                                | 0.120                             | 118                                      |
| OH    | Erie County       | 0.000                                | 0.000                                | 0.000                             | 178                                      |
| OH    | Fairfield County  | 0.000                                | 0.000                                | 0.080                             | 897                                      |
| OH    | Fayette County    | 0.000                                | 0.000                                | 0.015                             | 135                                      |
| State | County Name           | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|-----------------------|-------------------------------------|--------------------------------------|-----------------------------------|------------------------------------------|
| OH    | Franklin County       | 0.000                               | 0.000                                | 0.552                             | 219                                      |
| OH    | Fulton County         | 0.000                               | 0.000                                | 0.000                             | 73                                       |
| OH    | Gallia County         | 0.000                               | 0.000                                | 0.027                             | 207                                      |
| OH    | Geauga County         | 0.000                               | 0.000                                | 0.000                             | 126                                      |
| OH    | Greene County         | 0.000                               | 0.000                                | 0.188                             | 1815                                     |
| OH    | Guernsey County       | 0.000                               | 0.000                                | 0.000                             | 185                                      |
| OH    | Hamilton County       | 0.000                               | 0.000                                | 0.597                             | 122                                      |
| OH    | Hancock County        | 0.000                               | 0.000                                | 0.000                             | 47                                       |
| OH    | Hardin County         | 0.000                               | 0.000                                | 0.000                             | 221                                      |
| OH    | Harrison County       | 0.000                               | 0.000                                | 0.000                             | 415                                      |
| OH    | Henry County          | 0.000                               | 0.000                                | 0.000                             | 469                                      |
| OH    | Highland County       | 0.000                               | 0.000                                | 0.011                             | 186                                      |
| OH    | Hocking County        | 0.000                               | 0.000                                | 0.000                             | 45                                       |
| OH    | Holmes County         | 0.000                               | 0.000                                | 0.000                             | 117                                      |
| OH    | Huron County          | 0.000                               | 0.000                                | 0.000                             | 50                                       |
| OH    | Jackson County        | 0.000                               | 0.000                                | 0.000                             | 409                                      |
| OH    | Jefferson County      | 0.000                               | 0.000                                | 0.000                             | 563                                      |
| OH    | Knox County           | 0.000                               | 0.000                                | 0.000                             | 46                                       |
| OH    | Lake County           | 0.000                               | 0.000                                | 0.026                             | 165                                      |
| OH    | Lawrence County       | 0.000                               | 0.000                                | 0.029                             | 262                                      |
| OH    | Licking County        | 0.000                               | 0.000                                | 0.037                             | 65                                       |
| OH    | Logan County          | 0.000                               | 0.000                                | 0.000                             | 87                                       |
| OH    | Lorain County         | 0.000                               | 0.000                                | 0.160                             | 183                                      |
| OH    | Lucas County          | 0.000                               | 0.000                                | 0.057                             | 174                                      |
| OH    | Madison County        | 0.000                               | 0.000                                | 0.013                             | 255                                      |
| OH    | Mahoning County       | 0.000                               | 0.000                                | 0.078                             | 238                                      |
| OH    | Marion County         | 0.000                               | 0.000                                | 0.000                             | 30                                       |
| OH    | Medina County         | 0.000                               | 0.000                                | 0.029                             | 125                                      |
| OH    | Meigs County          | 0.000                               | 0.000                                | 0.000                             | 40                                       |
| OH    | Mercer County         | 0.000                               | 0.000                                | 0.000                             | 407                                      |
| OH    | Miami County          | 0.000                               | 0.000                                | 0.062                             | 115                                      |
| OH    | Monroe County         | 0.000                               | 0.000                                | 0.000                             | 34                                       |
| OH    | Montgomery County     | 0.000                               | 0.000                                | 0.395                             | 214                                      |
| OH    | Morgan County         | 0.000                               | 0.000                                | 0.000                             | 76                                       |
| OH    | Morrow County         | 0.000                               | 0.000                                | 0.000                             | 199                                      |
| OH    | Muskingum County      | 0.000                               | 0.000                                | 0.018                             | 51                                       |
| OH    | Noble County          | 0.000                               | 0.000                                | 0.000                             | 154                                      |
| OH    | Ottawa County         | 0.000                               | 0.000                                | 0.000                             | 111                                      |
| OH    | Paulding County       | 0.000                               | 0.000                                | 0.000                             | 69                                       |
| State | County Name          | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|----------------------|--------------------------------------|--------------------------------------|-----------------------------------|--------------------------------------------|
| OH    | Perry County         | 0.000                                | 0.000                                | 0.000                             | 16                                         |
| OH    | Pickaway County      | 0.000                                | 0.000                                | 0.013                             | 1361                                       |
| OH    | Pike County          | 0.000                                | 0.000                                | 0.014                             | 108                                        |
| OH    | Portage County       | 0.000                                | 0.000                                | 0.014                             | 299                                        |
| OH    | Preble County        | 0.000                                | 0.000                                | 0.000                             | 106                                        |
| OH    | Putnam County        | 0.000                                | 0.000                                | 0.000                             | 284                                        |
| OH    | Richland County      | 0.000                                | 0.000                                | 0.000                             | 77                                         |
| OH    | Ross County          | 0.000                                | 0.000                                | 0.010                             | 95                                         |
| OH    | Sandusky County      | 0.000                                | 0.000                                | 0.000                             | 363                                        |
| OH    | Scioto County        | 0.000                                | 0.000                                | 0.065                             | 199                                        |
| OH    | Seneca County        | 0.000                                | 0.000                                | 0.000                             | 75                                         |
| OH    | Shelby County        | 0.000                                | 0.000                                | 0.015                             | 138                                        |
| OH    | Stark County         | 0.000                                | 0.000                                | 0.071                             | 95                                         |
| OH    | Summit County        | 0.000                                | 0.000                                | 0.206                             | 33                                         |
| OH    | Trumbull County      | 0.000                                | 0.000                                | 0.009                             | 326                                        |
| OH    | Tuscarawas County    | 0.000                                | 0.000                                | 0.011                             | 126                                        |
| OH    | Union County         | 0.000                                | 0.000                                | 0.000                             | 259                                        |
| OH    | Van Wert County      | 0.000                                | 0.000                                | 0.000                             | 89                                         |
| OH    | Vinton County        | 0.000                                | 0.000                                | 0.000                             | 131                                        |
| OH    | Warren County        | 0.000                                | 0.000                                | 0.203                             | 188                                        |
| OH    | Washington County    | 0.000                                | 0.000                                | 0.000                             | 8                                          |
| OH    | Wayne County         | 0.000                                | 0.000                                | 0.011                             | 300                                        |
| OH    | Williams County      | 0.000                                | 0.000                                | 0.000                             | 97                                         |
| OH    | Wood County          | 0.000                                | 0.000                                | 0.010                             | 578                                        |
| OH    | Wyandot County       | 0.000                                | 0.000                                | 0.000                             | 872                                        |
| OK    | Adair County         | 0.000                                | 0.000                                | 0.012                             | 13283                                      |
| OK    | Alfalfa County       | 0.000                                | 0.000                                | 0.000                             | NA                                         |
| OK    | Atoka County         | 0.000                                | 0.000                                | 0.000                             | 40                                         |
| OK    | Beaver County        | 0.000                                | 0.000                                | 0.000                             | 17                                         |
| OK    | Beckham County       | 0.000                                | 0.000                                | 0.088                             | 15                                         |
| OK    | Blaine County        | 0.000                                | 0.000                                | 0.051                             | 17                                         |
| OK    | Bryan County         | 0.000                                | 0.000                                | 0.022                             | 22                                         |
| OK    | Caddo County         | 0.000                                | 0.000                                | 0.069                             | 15                                         |
| OK    | Canadian County      | 0.000                                | 0.000                                | 0.277                             | 36                                         |
| OK    | Carter County        | 0.000                                | 0.000                                | 0.042                             | 7                                          |
| OK    | Cherokee County      | 0.000                                | 0.000                                | 0.008                             | 71                                         |
| OK    | Choctaw County       | 0.000                                | 0.000                                | 0.000                             | 5                                          |
| OK    | Cimarron County      | 0.000                                | 0.000                                | 0.004                             | NA                                         |
| State | County Name      | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|------------------|--------------------------------------|--------------------------------------|----------------------------------|------------------------------------------|
| OK    | Cleveland County | 0.000                                | 0.000                                | 0.388                            | 687                                      |
| OK    | Coal County      | 0.000                                | 0.000                                | 0.000                            | 37                                       |
| OK    | Comanche County  | 0.000                                | 0.000                                | 0.152                            | NA                                       |
| OK    | Cotton County    | 0.000                                | 0.000                                | 0.051                            | 18                                       |
| OK    | Craig County     | 0.000                                | 0.000                                | 0.009                            | 518                                      |
| OK    | Creek County     | 0.000                                | 0.000                                | 0.096                            | 85                                       |
| OK    | Custer County    | 0.000                                | 0.000                                | 0.088                            | 19                                       |
| OK    | Delaware County  | 0.000                                | 0.000                                | 0.027                            | 38                                       |
| OK    | Dewey County     | 0.000                                | 0.000                                | 0.000                            | 10                                       |
| OK    | Ellis County     | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| OK    | Garfield County  | 0.000                                | 0.000                                | 0.114                            | 22                                       |
| OK    | Garvin County    | 0.000                                | 0.000                                | 0.029                            | 114                                      |
| OK    | Grady County     | 0.000                                | 0.000                                | 0.116                            | 34                                       |
| OK    | Grant County     | 0.000                                | 0.000                                | 0.013                            | 7                                        |
| OK    | Greer County     | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| OK    | Harmon County    | 0.000                                | 0.000                                | 0.000                            | 34                                       |
| OK    | Harper County    | 0.000                                | 0.000                                | 0.000                            | 18                                       |
| OK    | Haskell County   | 0.000                                | 0.000                                | 0.000                            | 42                                       |
| OK    | Hughes County    | 0.000                                | 0.000                                | 0.000                            | 18                                       |
| OK    | Jackson County   | 0.000                                | 0.000                                | 0.137                            | 3                                        |
| OK    | Jefferson County | 0.000                                | 0.000                                | 0.009                            | 16                                       |
| OK    | Johnston County  | 0.000                                | 0.000                                | 0.000                            | 56                                       |
| OK    | Kay County       | 0.000                                | 0.000                                | 0.069                            | 42                                       |
| OK    | Kingfisher County| 0.000                                | 0.000                                | 0.049                            | 18                                       |
| OK    | Kiowa County     | 0.000                                | 0.000                                | 0.007                            | NA                                       |
| OK    | Latimer County   | 0.000                                | 0.000                                | 0.000                            | 14                                       |
| OK    | Le Flore County  | 0.000                                | 0.000                                | 0.008                            | 75                                       |
| OK    | Lincoln County   | 0.000                                | 0.000                                | 0.021                            | 178                                      |
| OK    | Logan County     | 0.000                                | 0.000                                | 0.176                            | 246                                      |
| OK    | Love County      | 0.000                                | 0.000                                | 0.000                            | 13                                       |
| OK    | McClain County   | 0.000                                | 0.000                                | 0.211                            | 9                                        |
| OK    | McCurtain County | 0.000                                | 0.000                                | 0.004                            | 11                                       |
| OK    | McIntosh County  | 0.000                                | 0.000                                | 0.000                            | 12                                       |
| OK    | Major County     | 0.000                                | 0.000                                | 0.014                            | 8                                        |
| OK    | Marshall County  | 0.000                                | 0.000                                | 0.000                            | 24                                       |
| OK    | Mayes County     | 0.000                                | 0.000                                | 0.041                            | 159                                      |
| OK    | Murray County    | 0.000                                | 0.000                                | 0.017                            | 36                                       |
| OK    | Muskogee County  | 0.000                                | 0.000                                | 0.038                            | 71                                       |
| OK    | Noble County     | 0.000                                | 0.000                                | 0.037                            | 53                                       |
| OK    | Nowata County    | 0.000                                | 0.000                                | 0.000                            | 10                                       |
| State | County Name | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|-------------|--------------------------------------|----------------------------------------|---------------------------------|-------------------------------------------|
| OK    | Olduskee County | 0.000 | 0.000 | 0.000 | 17 |
| OK    | Oklahoma County | 0.000 | 0.000 | 0.779 | 389 |
| OK    | Okmulgee County | 0.000 | 0.000 | 0.035 | 54 |
| OK    | Osage County | 0.000 | 0.000 | 0.020 | 41 |
| OK    | Ottawa County | 0.000 | 0.000 | 0.000 | 318 |
| OK    | Pawnee County | 0.000 | 0.000 | 0.023 | 13 |
| OK    | Payne County | 0.000 | 0.000 | 0.194 | 102 |
| OK    | Pittsburg County | 0.000 | 0.000 | 0.010 | 68 |
| OK    | Pontotoc County | 0.000 | 0.000 | 0.019 | 20 |
| OK    | Pottawatomie County | 0.000 | 0.000 | 0.104 | 46 |
| OK    | Pushmataha County | 0.000 | 0.000 | 0.000 | 6 |
| OK    | Roger Mills County | 0.000 | 0.000 | 0.000 | NA |
| OK    | Rogers County | 0.000 | 0.000 | 0.090 | 131 |
| OK    | Seminole County | 0.000 | 0.000 | 0.021 | 12 |
| OK    | Sequoyah County | 0.000 | 0.000 | 0.000 | 13 |
| OK    | Stephens County | 0.000 | 0.000 | 0.100 | 24 |
| OK    | Texas County | 0.000 | 0.000 | 0.003 | NA |
| OK    | Tillman County | 0.000 | 0.000 | 0.024 | 382 |
| OK    | Tulsa County | 0.000 | 0.000 | 0.644 | 62 |
| OK    | Wagoner County | 0.000 | 0.000 | 0.093 | 29 |
| OK    | Washington County | 0.000 | 0.000 | 0.057 | 20 |
| OK    | Washita County | 0.000 | 0.000 | 0.035 | 10 |
| OK    | Woods County | 0.000 | 0.000 | 0.010 | 18 |
| OK    | Woodward County | 0.000 | 0.000 | 0.053 | 22 |
| OR    | Baker County | 0.000 | 0.000 | 0.000 | 588 |
| OR    | Benton County | 0.000 | 0.000 | 0.038 | 9483 |
| OR    | Clackamas County | 0.000 | 0.000 | 0.009 | 8058 |
| OR    | Clatsop County | 0.000 | 0.000 | 0.089 | 11 |
| OR    | Columbia County | 0.000 | 0.000 | 0.042 | 94 |
| OR    | Coos County | 0.000 | 0.000 | 0.056 | 38 |
| OR    | Crook County | 0.000 | 0.000 | 0.000 | 10 |
| OR    | Curry County | 0.000 | 0.000 | 0.046 | 6 |
| OR    | Deschutes County | 0.000 | 0.000 | 0.029 | 28 |
| OR    | Douglas County | 0.000 | 0.000 | 0.005 | 738 |
| OR    | Gilliam County | 0.000 | 0.000 | 0.000 | NA |
| OR    | Grant County | 0.000 | 0.000 | 0.000 | 40 |
| OR    | Harney County | 0.000 | 0.000 | 0.000 | 42 |
| OR    | Hood River County | 0.000 | 0.000 | 0.000 | 965 |
| OR    | Jackson County | 0.000 | 0.000 | 0.019 | 2510 |
| State | County Name       | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|-------------------|--------------------------------------|--------------------------------------|----------------------------------|-------------------------------------------|
| OR    | Jefferson County  | 0.000                                | 0.000                                | 0.000                            | 22                                        |
| OR    | Josephine County  | 0.000                                | 0.000                                | 0.004                            | 737                                       |
| OR    | Klamath County    | 0.000                                | 0.000                                | 0.001                            | 869                                       |
| OR    | Lake County       | 0.000                                | 0.000                                | 0.000                            | 94                                        |
| OR    | Lane County       | 0.000                                | 0.000                                | 0.031                            | 2156                                      |
| OR    | Lincoln County    | 0.000                                | 0.000                                | 0.179                            | 34                                        |
| OR    | Linn County       | 0.000                                | 0.000                                | 0.000                            | 2107                                      |
| OR    | Malheur County    | 0.000                                | 0.000                                | 0.000                            | 14701                                     |
| OR    | Marion County     | 0.000                                | 0.000                                | 0.020                            | 8264                                      |
| OR    | Morrow County     | 0.000                                | 0.000                                | 0.000                            | 96                                        |
| OR    | Multnomah County  | 0.000                                | 0.000                                | 0.101                            | 714                                       |
| OR    | Polk County       | 0.000                                | 0.000                                | 0.008                            | 2865                                      |
| OR    | Sherman County    | 0.000                                | 0.000                                | 0.000                            | NA                                        |
| OR    | Tillamook County  | 0.000                                | 0.000                                | 0.151                            | 38                                        |
| OR    | Umatilla County   | 0.000                                | 0.000                                | 0.011                            | 7321                                      |
| OR    | Union County      | 0.000                                | 0.000                                | 0.000                            | 385                                       |
| OR    | Walla Walla County| 0.000                                | 0.000                                | 0.002                            | 31                                        |
| OR    | Wasco County      | 0.000                                | 0.000                                | 0.002                            | 1055                                      |
| OR    | Washington County | 0.000                                | 0.000                                | 0.053                            | 1020                                      |
| OR    | Wheeler County    | 0.000                                | 0.000                                | 0.000                            | NA                                        |
| OR    | Yamhill County    | 0.000                                | 0.000                                | 0.009                            | 5602                                      |
| PA    | Adams County      | 0.000                                | 0.000                                | 0.000                            | 2288                                      |
| PA    | Allegheny County  | 0.000                                | 0.000                                | 0.307                            | 350                                       |
| PA    | Armstrong County  | 0.000                                | 0.000                                | 0.000                            | 146                                       |
| PA    | Beaver County     | 0.000                                | 0.000                                | 0.031                            | 245                                       |
| PA    | Bedford County    | 0.000                                | 0.000                                | 0.000                            | 140                                       |
| PA    | Berks County      | 0.000                                | 0.000                                | 0.007                            | 860                                       |
| PA    | Blair County      | 0.000                                | 0.000                                | 0.000                            | 121                                       |
| PA    | Bradford County   | 0.000                                | 0.000                                | 0.000                            | 475                                       |
| PA    | Bucks County      | 0.000                                | 0.000                                | 0.130                            | 188                                       |
| PA    | Butler County     | 0.000                                | 0.000                                | 0.016                            | 182                                       |
| PA    | Cambria County    | 0.000                                | 0.000                                | 0.019                            | 116                                       |
| PA    | Cameron County    | 0.000                                | 0.000                                | 0.000                            | 25                                        |
| PA    | Carbon County     | 0.000                                | 0.000                                | 0.000                            | 15                                        |
| PA    | Centre County     | 0.000                                | 0.000                                | 0.000                            | 269                                       |
| PA    | Chester County    | 0.000                                | 0.000                                | 0.016                            | 730                                       |
| PA    | Clarion County    | 0.000                                | 0.000                                | 0.000                            | 83                                        |
| PA    | Clearfield County | 0.000                                | 0.000                                | 0.000                            | 151                                       |
| PA    | Clinton County    | 0.000                                | 0.000                                | 0.000                            | 205                                       |
| State | County Name          | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|----------------------|---------------------------------------|--------------------------------------|----------------------------------|-------------------------------------------|
| PA    | Columbia County      | 0.000                                 | 0.000                                | 0.000                            | 2320                                      |
| PA    | Crawford County      | 0.000                                 | 0.000                                | 0.000                            | 323                                       |
| PA    | Cumberland County    | 0.000                                 | 0.000                                | 0.000                            | 622                                       |
| PA    | Dauphin County       | 0.000                                 | 0.000                                | 0.022                            | 364                                       |
| PA    | Delaware County      | 0.000                                 | 0.000                                | 0.500                            | 94                                        |
| PA    | Elk County           | 0.000                                 | 0.000                                | 0.000                            | 2169                                      |
| PA    | Erie County          | 0.000                                 | 0.000                                | 0.029                            | 259                                       |
| PA    | Fayette County       | 0.000                                 | 0.000                                | 0.031                            | 41                                        |
| PA    | Forest County        | 0.000                                 | 0.000                                | 0.000                            | 9                                         |
| PA    | Franklin County      | 0.000                                 | 0.000                                | 0.000                            | 973                                       |
| PA    | Fulton County        | 0.000                                 | 0.000                                | 0.000                            | 7                                         |
| PA    | Greene County        | 0.000                                 | 0.000                                | 0.011                            | 74                                        |
| PA    | Huntingdon County    | 0.000                                 | 0.000                                | 0.000                            | 154                                       |
| PA    | Indiana County       | 0.000                                 | 0.000                                | 0.000                            | 182                                       |
| PA    | Jefferson County     | 0.000                                 | 0.000                                | 0.000                            | 262                                       |
| PA    | Juniata County       | 0.000                                 | 0.000                                | 0.000                            | 206                                       |
| PA    | Lackawanna County    | 0.000                                 | 0.000                                | 0.055                            | 15                                        |
| PA    | Lancaster County     | 0.000                                 | 0.000                                | 0.013                            | 559                                       |
| PA    | Lawrence County      | 0.000                                 | 0.000                                | 0.000                            | 1493                                      |
| PA    | Lebanon County       | 0.000                                 | 0.000                                | 0.000                            | 64                                        |
| PA    | Lehigh County        | 0.000                                 | 0.000                                | 0.107                            | 126                                       |
| PA    | Luzerne County       | 0.000                                 | 0.000                                | 0.000                            | 497                                       |
| PA    | Lycoming County      | 0.000                                 | 0.000                                | 0.000                            | 2990                                      |
| PA    | McKean County        | 0.000                                 | 0.000                                | 0.000                            | 9                                         |
| PA    | Mercer County        | 0.000                                 | 0.000                                | 0.000                            | 305                                       |
| PA    | Mifflin County       | 0.000                                 | 0.000                                | 0.000                            | 41                                        |
| PA    | Monroe County        | 0.000                                 | 0.000                                | 0.000                            | 95                                        |
| PA    | Montgomery County    | 0.000                                 | 0.000                                | 0.192                            | 344                                       |
| PA    | Montour County       | 0.000                                 | 0.000                                | 0.000                            | 39                                        |
| PA    | Northampton County   | 0.000                                 | 0.000                                | 0.049                            | 89                                        |
| PA    | Northumberland County| 0.000                                 | 0.000                                | 0.000                            | 47                                        |
| PA    | Perry County         | 0.000                                 | 0.000                                | 0.000                            | 75                                        |
| PA    | Philadelphia County  | 0.000                                 | 0.000                                | 0.870                            | 33                                        |
| PA    | Pike County          | 0.000                                 | 0.000                                | 0.000                            | 330                                       |
| PA    | Potter County        | 0.000                                 | 0.000                                | 0.000                            | 996                                       |
| PA    | Schuylkill County    | 0.000                                 | 0.000                                | 0.008                            | 129                                       |
| PA    | Snyder County        | 0.000                                 | 0.000                                | 0.000                            | 278                                       |
| PA    | Somerset County      | 0.000                                 | 0.000                                | 0.000                            | 217                                       |
| PA    | Sullivan County      | 0.000                                 | 0.000                                | 0.000                            | 15                                        |
| State | County Name          | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|----------------------|---------------------------------------|--------------------------------------|----------------------------------|------------------------------------------|
| PA    | Susquehanna County   | 0.000                                 | 0.000                                | 0.000                            | 96                                       |
| PA    | Tioga County         | 0.000                                 | 0.000                                | 0.000                            | 438                                      |
| PA    | Union County         | 0.000                                 | 0.000                                | 0.000                            | 1998                                     |
| PA    | Venango County       | 0.000                                 | 0.000                                | 0.000                            | 127                                      |
| PA    | Warren County        | 0.000                                 | 0.000                                | 0.000                            | 42                                       |
| PA    | Washington County    | 0.000                                 | 0.000                                | 0.053                            | 189                                      |
| PA    | Wayne County         | 0.000                                 | 0.000                                | 0.008                            | 297                                      |
| PA    | Westmoreland County | 0.000                                 | 0.000                                | 0.030                            | 153                                      |
| PA    | Wyoming County       | 0.000                                 | 0.000                                | 0.000                            | 348                                      |
| PA    | York County          | 0.000                                 | 0.000                                | 0.021                            | 433                                      |
| RI    | Bristol County       | 0.000                                 | 0.000                                | 0.250                            | NA                                       |
| RI    | Kent County          | 0.000                                 | 0.000                                | 0.000                            | 9                                        |
| RI    | Newport County       | 0.000                                 | 0.000                                | 0.000                            | 81                                       |
| RI    | Providence County    | 0.000                                 | 0.000                                | 0.074                            | 210                                      |
| RI    | Washington County    | 0.000                                 | 0.000                                | 0.000                            | 336                                      |
| SC    | Abbeville County     | 0.000                                 | 0.000                                | 0.027                            | 75                                       |
| SC    | Aiken County         | 0.000                                 | 0.142                                | 0.200                            | 164                                      |
| SC    | Allendale County     | 0.000                                 | 0.000                                | 0.016                            | 8                                        |
| SC    | Anderson County      | 0.000                                 | 0.000                                | 0.186                            | 342                                      |
| SC    | Bamberg County       | 0.000                                 | 0.000                                | 0.036                            | 778                                      |
| SC    | Barnwell County      | 0.000                                 | 0.000                                | 0.049                            | 46                                       |
| SC    | Beaufort County      | 0.000                                 | 0.056                                | 0.554                            | 46                                       |
| SC    | Berkeley County      | 0.000                                 | 0.000                                | 0.185                            | 131                                      |
| SC    | Calhoun County       | 0.000                                 | 0.000                                | 0.000                            | 37                                       |
| SC    | Charleston County    | 0.000                                 | 0.010                                | 0.440                            | 71                                       |
| SC    | Cherokee County      | 0.000                                 | 0.000                                | 0.164                            | 84                                       |
| SC    | Chester County       | 0.000                                 | 0.000                                | 0.000                            | 88                                       |
| SC    | Chesterfield County  | 0.000                                 | 0.000                                | 0.025                            | 60                                       |
| SC    | Clarendon County     | 0.000                                 | 0.000                                | 0.043                            | 71                                       |
| SC    | Colleton County      | 0.000                                 | 0.000                                | 0.041                            | 796                                      |
| SC    | Darlington County    | 0.000                                 | 0.000                                | 0.035                            | 559                                      |
| SC    | Dillon County        | 0.000                                 | 0.000                                | 0.000                            | 396                                      |
| SC    | Dorchester County    | 0.000                                 | 0.000                                | 0.216                            | 52                                       |
| SC    | Edgefield County     | 0.000                                 | 0.189                                | 0.189                            | 29                                       |
| SC    | Fairfield County     | 0.000                                 | 0.047                                | 0.028                            | 7                                        |
| SC    | Florence County      | 0.000                                 | 0.000                                | 0.078                            | 163                                      |
| SC    | Georgetown County    | 0.000                                 | 0.000                                | 0.065                            | 15                                       |
| SC    | Greenville County    | 0.000                                 | 0.042                                | 0.383                            | 348                                      |
| State | County Name       | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|-------------------|--------------------------------------|--------------------------------------|----------------------------------|--------------------------------------------|
| SC    | Greenwood County  | 0.000                                | 0.000                                | 0.167                            | 80                                         |
| SC    | Hampton County    | 0.000                                | 0.000                                | 0.037                            | 23                                         |
| SC    | Horry County      | 0.000                                | 0.000                                | 0.167                            | 297                                        |
| SC    | Jasper County     | 0.000                                | 0.120                                | 0.135                            | 239                                        |
| SC    | Kershaw County    | 0.000                                | 0.000                                | 0.036                            | 34                                         |
| SC    | Lancaster County  | 0.000                                | 0.000                                | 0.148                            | 359                                        |
| SC    | Laurens County    | 0.000                                | 0.000                                | 0.056                            | 106                                        |
| SC    | Lee County        | 0.000                                | 0.000                                | 0.000                            | 12                                         |
| SC    | Lexington County  | 0.000                                | 0.000                                | 0.361                            | 179                                        |
| SC    | McCormick County  | 0.000                                | 0.054                                | 0.000                            | 64                                         |
| SC    | Marion County     | 0.000                                | 0.000                                | 0.000                            | NA                                         |
| SC    | Marlboro County   | 0.000                                | 0.000                                | 0.015                            | 81                                         |
| SC    | Newberry County   | 0.000                                | 0.053                                | 0.042                            | 65                                         |
| SC    | Oconee County     | 0.000                                | 0.052                                | 0.094                            | 241                                        |
| SC    | Orangeburg County | 0.000                                | 0.000                                | 0.074                            | 228                                        |
| SC    | Pickens County    | 0.000                                | 0.013                                | 0.189                            | 863                                        |
| SC    | Richland County   | 0.000                                | 0.027                                | 0.306                            | 195                                        |
| SC    | Saluda County     | 0.000                                | 0.000                                | 0.045                            | 88                                         |
| SC    | Spartanburg County| 0.000                                | 0.000                                | 0.382                            | 163                                        |
| SC    | Sumter County     | 0.000                                | 0.000                                | 0.112                            | 720                                        |
| SC    | Union County      | 0.000                                | 0.000                                | 0.054                            | 70                                         |
| SC    | Williamsburg County| 0.000                               | 0.000                               | 0.015                            | 21                                         |
| SC    | York County       | 0.000                                | 0.010                                | 0.364                            | 183                                        |
| SD    | Aurora County     | 0.000                                | 0.000                                | 0.000                            | 1196                                       |
| SD    | Beadle County     | 0.000                                | 0.000                                | 0.005                            | 8999                                       |
| SD    | Bennett County    | 0.000                                | 0.000                                | 0.000                            | NA                                         |
| SD    | Bon Homme County  | 0.000                                | 0.000                                | 0.010                            | 1201                                       |
| SD    | Brookings County  | 0.000                                | 0.000                                | 0.008                            | 4772                                       |
| SD    | Brown County      | 0.000                                | 0.000                                | 0.000                            | 3591                                       |
| SD    | Brule County      | 0.000                                | 0.000                                | 0.000                            | 6003                                       |
| SD    | Buffalo County    | 0.000                                | 0.000                                | 0.000                            | NA                                         |
| SD    | Butte County      | 0.000                                | 0.000                                | 0.000                            | 1153                                       |
| SD    | Campbell County   | 0.000                                | 0.000                                | 0.000                            | NA                                         |
| SD    | Charles Mix County| 0.000                                | 0.000                                | 0.000                            | 7852                                       |
| SD    | Clark County      | 0.000                                | 0.000                                | 0.000                            | NA                                         |
| SD    | Clay County       | 0.000                                | 0.000                                | 0.000                            | 1189                                       |
| SD    | Codington County  | 0.000                                | 0.000                                | 0.007                            | 3615                                       |
| SD    | Corson County     | 0.000                                | 0.000                                | 0.002                            | NA                                         |
| SD    | Custer County     | 0.000                                | 0.000                                | 0.007                            | 2396                                       |
| SD    | Davison County    | 0.000                                | 0.000                                | 0.014                            | 2409                                       |
| State | County Name   | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|---------------|--------------------------------------|--------------------------------------|----------------------------------|----------------------------------------|
| SD    | Day County    | 0.000                                | 0.000                                | 0.000                            | 2416                                   |
| SD    | Deuel County  | 0.000                                | 0.000                                | 0.000                            | 5640                                   |
| SD    | Dewey County  | 0.000                                | 0.000                                | 0.000                            | NA                                     |
| SD    | Douglas County| 0.000                                | 0.000                                | 0.000                            | NA                                     |
| SD    | Edmunds County| 0.000                                | 0.000                                | 0.000                            | NA                                     |
| SD    | Fall River County | 0.000                  | 0.000                                | 0.004                            | 3625                                   |
| SD    | Faulk County  | 0.000                                | 0.000                                | 0.000                            | 2398                                   |
| SD    | Grant County  | 0.000                                | 0.000                                | 0.000                            | 1213                                   |
| SD    | Gregory County| 0.000                                | 0.000                                | 0.000                            | 5856                                   |
| SD    | Haakon County | 0.000                                | 0.000                                | 0.000                            | NA                                     |
| SD    | Hamlin County | 0.000                                | 0.000                                | 0.000                            | 6464                                   |
| SD    | Hand County   | 0.000                                | 0.000                                | 0.000                            | 1199                                   |
| SD    | Hanson County | 0.000                                | 0.000                                | 0.000                            | 3572                                   |
| SD    | Harding County| 0.000                                | 0.000                                | 0.000                            | 1185                                   |
| SD    | Hughes County | 0.000                                | 0.000                                | 0.000                            | 9623                                   |
| SD    | Hutchinson County | 0.000                  | 0.000                                | 0.000                            | 2398                                   |
| SD    | Hyde County   | 0.000                                | 0.000                                | 0.000                            | 1206                                   |
| SD    | Jackson County| 0.000                                | 0.000                                | 0.000                            | 1200                                   |
| SD    | Jerauld County| 0.000                                | 0.000                                | 0.000                            | 1190                                   |
| SD    | Jones County  | 0.000                                | 0.000                                | 0.000                            | NA                                     |
| SD    | Kingsbury County | 0.000                  | 0.000                                | 0.000                            | 2379                                   |
| SD    | Lake County   | 0.000                                | 0.000                                | 0.000                            | 3602                                   |
| SD    | Lawrence County| 0.000                                | 0.000                                | 0.015                            | 694                                    |
| SD    | Lincoln County| 0.000                                | 0.000                                | 0.022                            | 5965                                   |
| SD    | Lyman County  | 0.000                                | 0.000                                | 0.000                            | NA                                     |
| SD    | McCook County | 0.000                                | 0.000                                | 0.000                            | 5979                                   |
| SD    | McPherson County | 0.000                   | 0.000                                | 0.000                            | 1196                                   |
| SD    | Marshall County| 0.000                                | 0.000                                | 0.000                            | NA                                     |
| SD    | Meade County  | 0.000                                | 0.000                                | 0.007                            | 10733                                  |
| SD    | Mellette County| 0.000                                | 0.000                                | 0.000                            | 1200                                   |
| SD    | Miner County  | 0.000                                | 0.000                                | 0.000                            | NA                                     |
| SD    | Minnehaha County | 0.000                  | 0.000                                | 0.055                            | 9560                                   |
| SD    | Moody County  | 0.000                                | 0.000                                | 0.000                            | 34                                     |
| SD    | Pennington County | 0.000                  | 0.000                                | 0.039                            | 9590                                   |
| SD    | Perkins County| 0.000                                | 0.000                                | 0.000                            | 0                                      |
| SD    | Potter County | 0.000                                | 0.000                                | 0.000                            | NA                                     |
| SD    | Roberts County| 0.000                                | 0.000                                | 0.000                            | 1197                                   |
| SD    | Sanborn County| 0.000                                | 0.000                                | 0.000                            | 2383                                   |
| SD    | Shannon County| NA                                  | NA                                  | NA                               | NA                                     |
| State | County Name         | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|---------------------|-------------------------------------|-------------------------------------|----------------------------------|------------------------------------------|
| SD    | Spink County        | 0.000                               | 0.000                               | 0.000                            | 2377                                     |
| SD    | Stanley County      | 0.000                               | 0.000                               | 0.000                            | NA                                       |
| SD    | Sully County        | 0.000                               | 0.000                               | 0.000                            | NA                                       |
| SD    | Todd County         | 0.000                               | 0.000                               | 0.000                            | 9                                        |
| SD    | Tripp County        | 0.000                               | 0.000                               | 0.000                            | 7428                                     |
| SD    | Turner County       | 0.000                               | 0.000                               | 0.000                            | 10789                                    |
| SD    | Union County        | 0.000                               | 0.000                               | 0.040                            | NA                                       |
| SD    | Walworth County     | 0.000                               | 0.000                               | 0.000                            | 7117                                     |
| SD    | Yankton County      | 0.000                               | 0.000                               | 0.024                            | 5295                                     |
| SD    | Ziebach County      | 0.000                               | 0.000                               | 0.000                            | NA                                       |
| TN    | Anderson County     | 0.000                               | 0.000                               | 0.059                            | 256                                      |
| TN    | Bedford County      | 0.000                               | 0.000                               | 0.043                            | 247                                      |
| TN    | Benton County       | 0.000                               | 0.000                               | 0.000                            | 127                                      |
| TN    | Bledsoe County      | 0.000                               | 0.000                               | 0.000                            | 6                                        |
| TN    | Blount County       | 0.000                               | 0.000                               | 0.025                            | 481                                      |
| TN    | Bradley County      | 0.000                               | 0.000                               | 0.152                            | 132                                      |
| TN    | Campbell County     | 0.000                               | 0.000                               | 0.000                            | 85                                       |
| TN    | Cannon County       | 0.000                               | 0.000                               | 0.000                            | 96                                       |
| TN    | Carter County       | 0.000                               | 0.000                               | 0.102                            | 53                                       |
| TN    | Carroll County      | 0.000                               | 0.000                               | 0.011                            | 78                                       |
| TN    | Carter County       | 0.000                               | 0.000                               | 0.102                            | 53                                       |
| TN    | Cheatham County     | 0.000                               | 0.000                               | 0.022                            | 25                                       |
| TN    | Chester County      | 0.000                               | 0.000                               | 0.024                            | 7                                        |
| TN    | Claiborne County    | 0.000                               | 0.000                               | 0.000                            | 142                                      |
| TN    | Clay County         | 0.000                               | 0.000                               | 0.000                            | 11                                       |
| TN    | Cocke County        | 0.000                               | 0.000                               | 0.046                            | 951                                      |
| TN    | Coffee County       | 0.000                               | 0.000                               | 0.045                            | 174                                      |
| TN    | Crockett County     | 0.000                               | 0.000                               | 0.000                            | 15                                       |
| TN    | Cumberland County   | 0.000                               | 0.000                               | 0.000                            | 146                                      |
| TN    | Davidson County     | 0.000                               | 0.152                               | 0.671                            | 243                                      |
| TN    | Decatur County      | 0.000                               | 0.000                               | 0.000                            | 58                                       |
| TN    | DeKalb County       | 0.000                               | 0.000                               | 0.000                            | 102                                      |
| TN    | Dickson County      | 0.000                               | 0.000                               | 0.053                            | 103                                      |
| TN    | Dyer County         | 0.000                               | 0.000                               | 0.013                            | 214                                      |
| TN    | Fayette County      | 0.000                               | 0.000                               | 0.000                            | 141                                      |
| TN    | Fentress County     | 0.000                               | 0.000                               | 0.000                            | 142                                      |
| TN    | Franklin County     | 0.000                               | 0.000                               | 0.049                            | 151                                      |
| TN    | Gibson County       | 0.000                               | 0.000                               | 0.011                            | 52                                       |
| TN    | Giles County        | 0.000                               | 0.000                               | 0.000                            | 167                                      |
| TN    | Grainger County     | 0.000                               | 0.000                               | 0.000                            | 133                                      |
| State | County Name   | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|---------------|---------------------------------------|--------------------------------------|-----------------------------------|-------------------------------------------|
| TN    | Greene County | 0.000                                 | 0.000                                | 0.063                             | 268                                       |
| TN    | Grundy County | 0.000                                 | 0.000                                | 0.000                             | 43                                        |
| TN    | Hamblen County| 0.000                                 | 0.000                                | 0.214                             | 107                                       |
| TN    | Hamilton County| 0.000                               | 0.000                                | 0.300                             | 324                                       |
| TN    | Hancock County| 0.000                                 | 0.000                                | 0.000                             | 42                                        |
| TN    | Hardeman County| 0.000                               | 0.000                                | 0.000                             | 16                                        |
| TN    | Hardin County | 0.000                                 | 0.000                                | 0.000                             | 179                                       |
| TN    | Hawkins County | 0.000                              | 0.000                                | 0.110                             | 138                                       |
| TN    | Haywood County | 0.000                               | 0.000                                | 0.000                             | 30                                        |
| TN    | Henderson County| 0.000                               | 0.000                                | 0.024                             | 46                                        |
| TN    | Henry County  | 0.000                                 | 0.000                                | 0.000                             | 58                                        |
| TN    | Hickman County| 0.000                                 | 0.000                                | 0.000                             | 158                                       |
| TN    | Houston County | 0.000                               | 0.000                                | 0.000                             | 47                                        |
| TN    | Humphreys County| 0.000                              | 0.000                                | 0.012                             | 38                                        |
| TN    | Jackson County| 0.000                                 | 0.000                                | 0.000                             | 106                                       |
| TN    | Jefferson County| 0.000                              | 0.000                                | 0.085                             | 171                                       |
| TN    | Johnson County| 0.000                                 | 0.000                                | 0.043                             | 198                                       |
| TN    | Knox County   | 0.000                                 | 0.025                                | 0.407                             | 644                                       |
| TN    | Lake County   | 0.000                                 | 0.000                                | 0.000                             | 30                                        |
| TN    | Lauderdale County| 0.000                               | 0.000                                | 0.000                             | 5                                         |
| TN    | Lawrence County| 0.000                             | 0.000                                | 0.021                             | 184                                       |
| TN    | Lewis County  | 0.000                                 | 0.000                                | 0.000                             | 49                                        |
| TN    | Lincoln County| 0.000                                 | 0.000                                | 0.012                             | 350                                       |
| TN    | Loudon County | 0.000                                 | 0.000                                | 0.000                             | 205                                       |
| TN    | McMinn County | 0.000                                 | 0.000                                | 0.000                             | 212                                       |
| TN    | McNairy County| 0.000                                 | 0.000                                | 0.000                             | 293                                       |
| TN    | Macon County  | 0.000                                 | 0.000                                | 0.022                             | 52                                        |
| TN    | Madison County| 0.000                                 | 0.000                                | 0.084                             | 48                                        |
| TN    | Marion County | 0.000                                 | 0.000                                | 0.027                             | 34                                        |
| TN    | Marshall County| 0.000                              | 0.000                                | 0.036                             | 133                                       |
| TN    | Maury County  | 0.000                                 | 0.000                                | 0.032                             | 231                                       |
| TN    | Meigs County  | 0.000                                 | 0.000                                | 0.000                             | 51                                        |
| TN    | Monroe County | 0.000                                 | 0.000                                | 0.020                             | 146                                       |
| TN    | Montgomery County| 0.000                             | 0.000                                | 0.227                             | 63                                        |
| TN    | Moore County  | 0.000                                 | 0.000                                | 0.000                             | 82                                        |
| TN    | Morgan County | 0.000                                 | 0.000                                | 0.000                             | 62                                        |
| TN    | Obion County  | 0.000                                 | 0.000                                | 0.000                             | 9                                         |
| TN    | Overton County| 0.000                                 | 0.000                                | 0.000                             | 142                                       |
| TN    | Perry County  | 0.000                                 | 0.000                                | 0.000                             | 7                                         |
| State | County Name          | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|----------------------|--------------------------------------|--------------------------------------|----------------------------------|------------------------------------------|
| TN    | Pickett County       | 0.000                                | 0.000                                | 0.000                            | 30                                       |
| TN    | Polk County          | 0.000                                | 0.000                                | 0.000                            | 131                                      |
| TN    | Putnam County        | 0.000                                | 0.000                                | 0.105                            | 160                                      |
| TN    | Rhea County          | 0.000                                | 0.000                                | 0.000                            | 71                                       |
| TN    | Roane County         | 0.000                                | 0.000                                | 0.000                            | 88                                       |
| TN    | Robertson County     | 0.000                                | 0.000                                | 0.110                            | 89                                       |
| TN    | Rutherford County    | 0.000                                | 0.000                                | 0.247                            | 225                                      |
| TN    | Scott County         | 0.000                                | 0.000                                | 0.000                            | 33                                       |
| TN    | Sequatchie County    | 0.000                                | 0.000                                | 0.000                            | 8                                        |
| TN    | Sevier County        | 0.000                                | 0.000                                | 0.046                            | 218                                      |
| TN    | Shelby County        | 0.000                                | 0.174                                | 0.504                            | 54                                       |
| TN    | Smith County         | 0.000                                | 0.000                                | 0.000                            | 51                                       |
| TN    | Stewart County       | 0.000                                | 0.000                                | 0.000                            | 25                                       |
| TN    | Sullivan County      | 0.000                                | 0.000                                | 0.393                            | 166                                      |
| TN    | Sumner County        | 0.000                                | 0.000                                | 0.217                            | 141                                      |
| TN    | Tipton County        | 0.000                                | 0.000                                | 0.057                            | 120                                      |
| TN    | Trousdale County     | 0.000                                | 0.000                                | 0.000                            | 60                                       |
| TN    | Union County         | 0.000                                | 0.000                                | 0.000                            | 19                                       |
| TN    | Van Buren County     | 0.000                                | 0.000                                | 0.000                            | 31                                       |
| TN    | Warren County        | 0.000                                | 0.000                                | 0.000                            | 9                                        |
| TN    | Washington County    | 0.000                                | 0.000                                | 0.239                            | 246                                      |
| TN    | Wayne County         | 0.000                                | 0.000                                | 0.009                            | 60                                       |
| TN    | Weakley County       | 0.000                                | 0.000                                | 0.000                            | 148                                      |
| TN    | White County         | 0.000                                | 0.000                                | 0.000                            | 61                                       |
| TN    | Williamson County    | 0.000                                | 0.000                                | 0.259                            | 129                                      |
| TN    | Wilson County        | 0.000                                | 0.000                                | 0.179                            | 188                                      |
| TX    | Anderson County      | 0.000                                | 0.721                                | 0.143                            | 5673                                     |
| TX    | Andrews County       | 0.000                                | 0.000                                | 0.013                            | NA                                       |
| TX    | Angelina County      | 0.000                                | 0.884                                | 0.129                            | 52                                       |
| TX    | Aransas County       | 0.000                                | 0.133                                | 0.387                            | 170                                      |
| TX    | Archer County        | 0.000                                | 0.000                                | 0.126                            | 330                                      |
| TX    | Armstrong County     | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| TX    | Atascosa County      | 0.000                                | 0.000                                | 0.828                            | 1484                                     |
| TX    | Austin County        | 0.000                                | 0.854                                | 0.146                            | 47                                       |
| TX    | Bailey County        | 0.000                                | 0.000                                | 0.008                            | NA                                       |
| TX    | Bandera County       | 0.000                                | 0.000                                | 0.248                            | 25                                       |
| TX    | Bastrop County       | 0.000                                | 0.152                                | 0.512                            | 349                                      |
| TX    | Baylor County        | 0.000                                | 0.000                                | 0.008                            | NA                                       |
| State | County Name | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|-------------|-------------------------------------|-------------------------------------|-----------------------------------|------------------------------------------|
| TX    | Bee County  | 0.000                               | 0.000                               | 0.492                             | 1190                                     |
| TX    | Bell County | 0.000                               | 0.033                               | 0.747                             | 966                                      |
| TX    | Bexar County| 0.000                               | 0.267                               | 0.965                             | 114                                      |
| TX    | Blanco County| 0.000                             | 0.000                               | 0.134                             | 21                                       |
| TX    | Borden County| 0.000                             | 0.000                               | 0.000                             | 167                                      |
| TX    | Bosque County| 0.000                             | 0.000                               | 0.186                             | 65                                       |
| TX    | Bowie County| 0.000                               | 0.456                               | 0.044                             | 94                                       |
| TX    | Brazoria County| 0.000                         | 0.829                               | 0.326                             | 4341                                     |
| TX    | Brazos County| 0.000                             | 0.819                               | 0.470                             | 396                                      |
| TX    | Brewster County| 0.000                         | 0.000                               | 0.002                             | NA                                       |
| TX    | Briscoe County| 0.000                             | 0.000                               | 0.000                             | NA                                       |
| TX    | Brooks County| 0.000                               | 0.000                               | 0.763                             | NA                                       |
| TX    | Brown County | 0.000                               | 0.000                               | 0.145                             | 6                                        |
| TX    | Burleson County| 0.000                             | 0.484                               | 0.096                             | 22                                       |
| TX    | Burnet County| 0.000                               | 0.000                               | 0.354                             | 55                                       |
| TX    | Caldwell County| 0.000                             | 0.014                               | 0.595                             | 248                                      |
| TX    | Calhoun County| 0.000                             | 0.160                               | 0.300                             | NA                                       |
| TX    | Callahan County| 0.000                             | 0.000                               | 0.092                             | 10                                       |
| TX    | Cameron County| 0.000                             | 0.080                               | 1.000                             | 12                                       |
| TX    | Camp County | 0.000                               | 0.111                               | 0.000                             | 30                                       |
| TX    | Carson County| 0.000                               | 0.000                               | 0.028                             | NA                                       |
| TX    | Cass County | 0.000                               | 0.727                               | 0.014                             | 13                                       |
| TX    | Castro County| 0.000                               | 0.000                               | 0.000                             | NA                                       |
| TX    | Chambers County| 0.000                             | 0.691                               | 0.187                             | 2681                                     |
| TX    | Cherokee County| 0.000                             | 0.611                               | 0.181                             | 9                                        |
| TX    | Childress County| 0.000                             | 0.000                               | 0.037                             | NA                                       |
| TX    | Clay County | 0.000                               | 0.000                               | 0.060                             | 226                                      |
| TX    | Cochran County| 0.000                             | 0.000                               | 0.000                             | NA                                       |
| TX    | Coke County | 0.000                               | 0.000                               | 0.071                             | 330                                      |
| TX    | Coleman County| 0.000                             | 0.000                               | 0.062                             | 336                                      |
| TX    | Collin County| 0.000                               | 0.135                               | 0.398                             | 1004                                     |
| TX    | Collingsworth County| 0.000                         | 0.000                               | 0.000                             | NA                                       |
| TX    | Colorado County| 0.000                             | 0.674                               | 0.022                             | 12                                       |
| TX    | Comal County | 0.000                               | 0.000                               | 0.938                             | 18                                       |
| TX    | Comanche County| 0.000                             | 0.000                               | 0.029                             | 31                                       |
| TX    | Concho County| 0.000                               | 0.000                               | 0.119                             | 9                                        |
| TX    | Cooke County | 0.000                               | 0.000                               | 0.008                             | 305                                      |
| TX    | Coryell County| 0.000                             | 0.026                               | 0.301                             | 22                                       |
| TX    | Cottle County| 0.000                               | 0.000                               | 0.008                             | 336                                      |
| State | County Name       | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|-------------------|--------------------------------------|--------------------------------------|----------------------------------|-------------------------------------------|
| TX    | Crane County      | 0.000                                | 0.000                                | 0.009                            | NA                                        |
| TX    | Crockett County   | 0.000                                | 0.000                                | 0.000                            | NA                                        |
| TX    | Crosby County     | 0.000                                | 0.000                                | 0.000                            | NA                                        |
| TX    | Culberson County  | 0.000                                | 0.000                                | 0.000                            | NA                                        |
| TX    | Dallam County     | 0.000                                | 0.000                                | 0.004                            | NA                                        |
| TX    | Dallas County     | 0.000                                | 0.590                                | 0.978                            | 50                                        |
| TX    | Dawson County     | 0.000                                | 0.000                                | 0.017                            | NA                                        |
| TX    | Deaf Smith County | 0.000                                | 0.000                                | 0.000                            | 572                                       |
| TX    | Delta County      | 0.000                                | 0.000                                | 0.000                            | 29                                        |
| TX    | Denton County     | 0.000                                | 0.167                                | 0.523                            | 8907                                      |
| TX    | DeWitt County     | 0.000                                | 0.140                                | 0.349                            | 15                                        |
| TX    | Dickens County    | 0.000                                | 0.000                                | 0.008                            | NA                                        |
| TX    | Dimmit County     | 0.000                                | 0.000                                | 0.211                            | 49                                        |
| TX    | Donley County     | 0.000                                | 0.000                                | 0.008                            | 6                                         |
| TX    | Duval County      | 0.000                                | 0.000                                | 0.574                            | 167                                       |
| TX    | Eastland County   | 0.000                                | 0.000                                | 0.023                            | 46                                        |
| TX    | Ector County      | 0.000                                | 0.000                                | 0.133                            | 324                                       |
| TX    | Edwards County    | 0.000                                | 0.000                                | 0.010                            | NA                                        |
| TX    | Ellis County      | 0.000                                | 0.023                                | 0.523                            | 3563                                      |
| TX    | El Paso County    | 0.000                                | 0.000                                | 0.282                            | 8607                                      |
| TX    | Erath County      | 0.000                                | 0.000                                | 0.040                            | 52                                        |
| TX    | Falls County      | 0.000                                | 0.147                                | 0.165                            | 166                                       |
| TX    | Fannin County     | 0.000                                | 0.000                                | 0.008                            | 135                                       |
| TX    | Fayette County    | 0.000                                | 0.571                                | 0.105                            | 107                                       |
| TX    | Fisher County     | 0.000                                | 0.000                                | 0.032                            | NA                                        |
| TX    | Floyd County      | 0.000                                | 0.000                                | 0.000                            | 158                                       |
| TX    | Foard County      | 0.000                                | 0.000                                | 0.010                            | NA                                        |
| TX    | Fort Bend County  | 0.000                                | 0.941                                | 0.521                            | 33                                        |
| TX    | Franklin County   | 0.000                                | 0.000                                | 0.000                            | 27                                        |
| TX    | Freestone County  | 0.000                                | 0.405                                | 0.087                            | 11                                        |
| TX    | Frio County       | 0.000                                | 0.000                                | 0.525                            | 10400                                     |
| TX    | Gaines County     | 0.000                                | 0.000                                | 0.014                            | 171                                       |
| TX    | Galveston County  | 0.000                                | 0.719                                | 0.682                            | 404                                       |
| TX    | Garza County      | 0.000                                | 0.000                                | 0.008                            | NA                                        |
| TX    | Gillespie County  | 0.000                                | 0.000                                | 0.059                            | 38                                        |
| TX    | Glasscock County  | 0.000                                | 0.000                                | 0.000                            | NA                                        |
| TX    | Goliad County     | 0.000                                | 0.017                                | 0.161                            | 15                                        |
| TX    | Gonzales County   | 0.000                                | 0.205                                | 0.477                            | 13                                        |
| TX    | Gray County       | 0.000                                | 0.000                                | 0.098                            | 162                                       |
| State | County Name       | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|-------------------|---------------------------------------|--------------------------------------|----------------------------------|------------------------------------------|
| TX    | Grayson County    | 0.000                                 | 0.000                                | 0.049                            | 218                                      |
| TX    | Gregg County      | 0.000                                 | 0.675                                | 0.525                            | 7                                        |
| TX    | Grimes County     | 0.000                                 | 0.982                                | 0.064                            | 3275                                     |
| TX    | Guadalupe County  | 0.000                                 | 0.000                                | 0.901                            | 100                                      |
| TX    | Hale County       | 0.000                                 | 0.000                                | 0.056                            | 163                                      |
| TX    | Hall County       | 0.000                                 | 0.000                                | 0.000                            | NA                                       |
| TX    | Hamilton County   | 0.000                                 | 0.000                                | 0.009                            | 8                                        |
| TX    | Hansford County   | 0.000                                 | 0.000                                | 0.007                            | NA                                       |
| TX    | Hardeman County   | 0.000                                 | 0.000                                | 0.000                            | NA                                       |
| TX    | Hardin County     | 0.000                                 | 0.961                                | 0.047                            | 2345                                     |
| TX    | Harris County     | 0.000                                 | 0.947                                | 0.832                            | 858                                      |
| TX    | Harrison County   | 0.000                                 | 0.597                                | 0.128                            | 83                                       |
| TX    | Hartley County    | 0.000                                 | 0.000                                | 0.000                            | NA                                       |
| TX    | Haskell County    | 0.000                                 | 0.000                                | 0.084                            | NA                                       |
| TX    | Hays County       | 0.000                                 | 0.000                                | 0.835                            | 30                                       |
| TX    | Hemphill County   | 0.000                                 | 0.000                                | 0.000                            | NA                                       |
| TX    | Henderson County  | 0.000                                 | 0.403                                | 0.273                            | 39                                       |
| TX    | Hidalgo County    | 0.000                                 | 0.056                                | 0.939                            | 2957                                     |
| TX    | Hill County       | 0.000                                 | 0.000                                | 0.333                            | 92                                       |
| TX    | Hockley County    | 0.000                                 | 0.000                                | 0.022                            | NA                                       |
| TX    | Hood County       | 0.000                                 | 0.018                                | 0.643                            | 15                                       |
| TX    | Hopkins County    | 0.000                                 | 0.000                                | 0.017                            | 28                                       |
| TX    | Houston County    | 0.000                                 | 1.000                                | 0.034                            | 31                                       |
| TX    | Howard County     | 0.000                                 | 0.000                                | 0.091                            | 332                                      |
| TX    | Hudspeth County   | 0.000                                 | 0.000                                | 0.000                            | 164                                      |
| TX    | Hunt County       | 0.000                                 | 0.000                                | 0.041                            | 5840                                     |
| TX    | Hutchinson County | 0.000                                 | 0.000                                | 0.031                            | 9                                        |
| TX    | Irion County      | 0.000                                 | 0.000                                | 0.007                            | NA                                       |
| TX    | Jack County       | 0.000                                 | 0.000                                | 0.023                            | NA                                       |
| TX    | Jackson County    | 0.000                                 | 0.602                                | 0.072                            | 5                                        |
| TX    | Jasper County     | 0.000                                 | 0.844                                | 0.037                            | 1156                                     |
| TX    | Jeff Davis County | 0.000                                 | 0.000                                | 0.000                            | NA                                       |
| TX    | Jefferson County  | 0.000                                 | 0.783                                | 0.252                            | 8194                                     |
| TX    | Jim Hogg County   | 0.000                                 | 0.000                                | 0.164                            | NA                                       |
| TX    | Jim Wells County  | 0.000                                 | 0.000                                | 0.930                            | 151                                      |
| TX    | Johnson County    | 0.000                                 | 0.010                                | 0.760                            | 151                                      |
| TX    | Jones County      | 0.000                                 | 0.000                                | 0.242                            | 29                                       |
| TX    | Karnes County     | 0.000                                 | 0.000                                | 0.845                            | 16                                       |
| TX    | Kaufman County    | 0.000                                 | 0.106                                | 0.402                            | 274                                      |
| State | County Name       | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|-------------------|--------------------------------------|--------------------------------------|----------------------------------|------------------------------------------|
| TX    | Kendall County    | 0.000                                | 0.000                                | 0.273                            | 11                                       |
| TX    | Kenedy County     | 0.000                                | 0.109                                | 0.823                            | NA                                       |
| TX    | Kent County       | 0.000                                | 0.000                                | 0.000                            | 176                                      |
| TX    | Kerr County       | 0.000                                | 0.000                                | 0.158                            | 5                                        |
| TX    | Kimble County     | 0.000                                | 0.000                                | 0.011                            | NA                                       |
| TX    | King County       | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| TX    | Kinney County     | 0.000                                | 0.000                                | 0.016                            | NA                                       |
| TX    | Kleberg County    | 0.000                                | 0.011                                | 0.860                            | 331                                      |
| TX    | Knox County       | 0.000                                | 0.000                                | 0.016                            | NA                                       |
| TX    | Lamar County      | 0.000                                | 0.000                                | 0.021                            | 729                                      |
| TX    | Lamb County       | 0.000                                | 0.000                                | 0.019                            | NA                                       |
| TX    | Lampasas County   | 0.000                                | 0.000                                | 0.139                            | 3                                        |
| TX    | La Salle County   | 0.000                                | 0.000                                | 0.248                            | 163                                      |
| TX    | Lavaca County     | 0.000                                | 0.557                                | 0.099                            | 40                                       |
| TX    | Lee County        | 0.000                                | 0.422                                | 0.156                            | 49                                       |
| TX    | Leon County       | 0.000                                | 0.609                                | 0.026                            | 14                                       |
| TX    | Liberty County    | 0.000                                | 0.953                                | 0.089                            | 11882                                    |
| TX    | Limestone County  | 0.000                                | 0.000                                | 0.086                            | 55                                       |
| TX    | Lipscomb County   | 0.000                                | 0.000                                | 0.007                            | 328                                      |
| TX    | Live Oak County   | 0.000                                | 0.000                                | 0.807                            | 322                                      |
| TX    | Llano County      | 0.000                                | 0.000                                | 0.198                            | 9                                        |
| TX    | Loving County     | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| TX    | Lubbock County    | 0.000                                | 0.000                                | 0.362                            | 324                                      |
| TX    | Lynn County       | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| TX    | McCulloch County  | 0.000                                | 0.000                                | 0.070                            | 4                                        |
| TX    | McLennan County   | 0.000                                | 0.033                                | 0.775                            | 51                                       |
| TX    | McMullen County   | 0.000                                | 0.000                                | 0.321                            | 344                                      |
| TX    | Madison County    | 0.000                                | 1.000                                | 0.031                            | 9                                        |
| TX    | Marion County     | 0.000                                | 0.825                                | 0.018                            | 46                                       |
| TX    | Martin County     | 0.000                                | 0.000                                | 0.008                            | 334                                      |
| TX    | Mason County      | 0.000                                | 0.000                                | 0.000                            | 173                                      |
| TX    | Matagorda County  | 0.000                                | 0.688                                | 0.088                            | 32                                       |
| TX    | Maverick County   | 0.000                                | 0.000                                | 0.171                            | NA                                       |
| TX    | Medina County     | 0.000                                | 0.000                                | 0.521                            | 98                                       |
| TX    | Menard County     | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| TX    | Midland County    | 0.000                                | 0.000                                | 0.175                            | 328                                      |
| TX    | Milam County      | 0.000                                | 0.239                                | 0.113                            | 59                                       |
| TX    | Mills County      | 0.000                                | 0.000                                | 0.019                            | 333                                      |
| TX    | Mitchell County   | 0.000                                | 0.000                                | 0.061                            | 329                                      |
| State | County Name        | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|--------------------|-------------------------------------|-------------------------------------|----------------------------------|------------------------------------------|
| TX    | Montague County    | 0.000                               | 0.000                               | 0.083                            | 29                                       |
| TX    | Montgomery County | 0.000                               | 0.946                               | 0.466                            | 21                                       |
| TX    | Moore County       | 0.000                               | 0.000                               | 0.015                            | NA                                       |
| TX    | Morris County      | 0.000                               | 0.771                               | 0.086                            | 481                                      |
| TX    | Motley County      | 0.000                               | 0.000                               | 0.013                            | NA                                       |
| TX    | Nacogdoches County | 0.000                               | 0.622                               | 0.052                            | 18                                       |
| TX    | Navarro County     | 0.000                               | 0.119                               | 0.148                            | 71                                       |
| TX    | Newton County      | 0.000                               | 0.827                               | 0.015                            | 24                                       |
| TX    | Nolan County       | 0.000                               | 0.000                               | 0.083                            | NA                                       |
| TX    | Nueces County      | 0.000                               | 0.064                               | 0.940                            | NA                                       |
| TX    | Ochiltree County   | 0.000                               | 0.000                               | 0.007                            | NA                                       |
| TX    | Oldham County      | 0.000                               | 0.000                               | 0.000                            | NA                                       |
| TX    | Orange County      | 0.000                               | 0.740                               | 0.630                            | 86                                       |
| TX    | Palo Pinto County  | 0.000                               | 0.007                               | 0.163                            | 15                                       |
| TX    | Panola County      | 0.000                               | 0.174                               | 0.025                            | 7                                        |
| TX    | Parker County      | 0.000                               | 0.000                               | 0.559                            | 177                                      |
| TX    | Parmer County      | 0.000                               | 0.000                               | 0.000                            | NA                                       |
| TX    | Pecos County       | 0.000                               | 0.000                               | 0.006                            | NA                                       |
| TX    | Polk County        | 0.000                               | 0.808                               | 0.060                            | 1502                                     |
| TX    | Potter County      | 0.000                               | 0.000                               | 0.141                            | NA                                       |
| TX    | Presidio County    | 0.000                               | 0.000                               | 0.000                            | NA                                       |
| TX    | Rains County       | 0.000                               | 0.000                               | 0.000                            | 19                                       |
| TX    | Randall County     | 0.000                               | 0.000                               | 0.138                            | NA                                       |
| TX    | Reagan County      | 0.000                               | 0.000                               | 0.000                            | NA                                       |
| TX    | Real County        | 0.000                               | 0.000                               | 0.040                            | 170                                      |
| TX    | Red River County   | 0.000                               | 0.000                               | 0.000                            | 41                                       |
| TX    | Reeves County      | 0.000                               | 0.000                               | 0.000                            | 158                                      |
| TX    | Refugio County     | 0.000                               | 0.268                               | 0.154                            | 5                                        |
| TX    | Roberts County     | 0.000                               | 0.000                               | 0.008                            | NA                                       |
| TX    | Robertson County   | 0.000                               | 0.355                               | 0.074                            | 47                                       |
| TX    | Rockwall County    | 0.000                               | 0.000                               | 0.650                            | 102                                      |
| TX    | Runnels County     | 0.000                               | 0.000                               | 0.103                            | 502                                      |
| TX    | Rusk County        | 0.000                               | 0.292                               | 0.090                            | 344                                      |
| TX    | Sabine County      | 0.000                               | 0.179                               | 0.000                            | 5514                                     |
| TX    | San Augustine County | 0.000                           | 0.122                               | 0.000                            | NA                                       |
| TX    | San Jacinto County | 0.000                               | 0.885                               | 0.025                            | 1344                                     |
| TX    | San Patricio County| 0.000                               | 0.043                               | 0.734                            | 11                                       |
| TX    | San Saba County    | 0.000                               | 0.000                               | 0.025                            | 141                                      |
| TX    | Schleicher County  | 0.000                               | 0.000                               | 0.006                            | NA                                       |
| State | County Name          | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|----------------------|--------------------------------------|--------------------------------------|-----------------------------------|------------------------------------------|
| TX    | Scurry County        | 0.000                                | 0.000                                | 0.083                             | 337                                      |
| TX    | Shackelford County   | 0.000                                | 0.000                                | 0.035                             | 167                                      |
| TX    | Shelby County        | 0.000                                | 0.071                                | 0.009                             | 105                                      |
| TX    | Sherman County       | 0.000                                | 0.000                                | 0.000                             | NA                                       |
| TX    | Smith County         | 0.000                                | 0.216                                | 0.346                             | NA                                       |
| TX    | Somervell County     | 0.000                                | 0.000                                | 0.483                             | 91                                       |
| TX    | Starr County         | 0.000                                | 0.012                                | 0.714                             | NA                                       |
| TX    | Stephens County      | 0.000                                | 0.000                                | 0.038                             | 172                                      |
| TX    | Sterling County      | 0.000                                | 0.000                                | 0.000                             | NA                                       |
| TX    | Stonewall County     | 0.000                                | 0.000                                | 0.008                             | NA                                       |
| TX    | Sutton County        | 0.000                                | 0.000                                | 0.005                             | NA                                       |
| TX    | Swisher County       | 0.000                                | 0.000                                | 0.000                             | 333                                      |
| TX    | Tarrant County       | 0.000                                | 0.545                                | 0.977                             | 82                                       |
| TX    | Taylor County        | 0.000                                | 0.000                                | 0.410                             | 12                                       |
| TX    | Terrell County       | 0.000                                | 0.000                                | 0.000                             | 330                                      |
| TX    | Terry County         | 0.000                                | 0.000                                | 0.017                             | NA                                       |
| TX    | Throckmorton County  | 0.000                                | 0.000                                | 0.015                             | NA                                       |
| TX    | Titus County         | 0.000                                | 0.138                                | 0.052                             | 161                                      |
| TX    | Tom Green County     | 0.000                                | 0.005                                | 0.318                             | 182                                      |
| TX    | Travis County        | 0.000                                | 0.154                                | 0.902                             | 110                                      |
| TX    | Trinity County       | 0.000                                | 0.919                                | 0.031                             | 61                                       |
| TX    | Tyler County         | 0.000                                | 0.828                                | 0.016                             | 850                                      |
| TX    | Upshur County        | 0.000                                | 0.267                                | 0.056                             | 44                                       |
| TX    | Upton County         | 0.000                                | 0.000                                | 0.006                             | NA                                       |
| TX    | Uvalde County        | 0.000                                | 0.000                                | 0.271                             | 499                                      |
| TX    | Val Verde County     | 0.000                                | 0.000                                | 0.052                             | NA                                       |
| TX    | Van Zandt County     | 0.000                                | 0.000                                | 0.034                             | 53                                       |
| TX    | Victoria County      | 0.000                                | 0.434                                | 0.415                             | 1811                                     |
| TX    | Walker County        | 0.000                                | 0.992                                | 0.068                             | 63                                       |
| TX    | Waller County        | 0.000                                | 0.947                                | 0.171                             | 404                                      |
| TX    | Ward County          | 0.000                                | 0.000                                | 0.015                             | NA                                       |
| TX    | Washington County    | 0.000                                | 0.724                                | 0.218                             | 50                                       |
| TX    | Webb County          | 0.000                                | 0.006                                | 0.237                             | 339                                      |
| TX    | Wharton County       | 0.000                                | 0.739                                | 0.092                             | 154                                      |
| TX    | Wheeler County       | 0.000                                | 0.000                                | 0.014                             | 330                                      |
| TX    | Wichita County       | 0.000                                | 0.042                                | 0.432                             | 853                                      |
| TX    | Wilbarger County     | 0.000                                | 0.000                                | 0.058                             | NA                                       |
| TX    | Willacy County       | 0.000                                | 0.000                                | 1.000                             | NA                                       |
| TX    | Williamson County    | 0.000                                | 0.057                                | 0.785                             | 86                                       |
| State | County Name       | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|-------------------|---------------------------------------|---------------------------------------|----------------------------------|------------------------------------------|
| TX    | Wilson County     | 0.000                                 | 0.000                                 | 0.865                            | 320                                      |
| TX    | Winkler County    | 0.000                                 | 0.000                                 | 0.008                            | NA                                      |
| TX    | Wise County       | 0.000                                 | 0.000                                 | 0.213                            | 86                                       |
| TX    | Wood County       | 0.000                                 | 0.000                                 | 0.011                            | 84                                       |
| TX    | Yoakum County     | 0.000                                 | 0.000                                 | 0.000                            | NA                                      |
| TX    | Young County      | 0.000                                 | 0.000                                 | 0.094                            | 4                                        |
| TX    | Zapata County     | 0.000                                 | 0.007                                 | 0.268                            | NA                                      |
| TX    | Zavala County     | 0.000                                 | 0.000                                 | 0.132                            | 160                                      |
| UT    | Beaver County     | 0.000                                 | 0.000                                 | 0.003                            | 238                                      |
| UT    | Box Elder County  | 0.000                                 | 0.000                                 | 0.007                            | 324                                      |
| UT    | Cache County      | 0.000                                 | 0.000                                 | 0.063                            | 3147                                     |
| UT    | Carbon County     | 0.000                                 | 0.000                                 | 0.000                            | 44                                       |
| UT    | Daggett County    | 0.000                                 | 0.000                                 | 0.000                            | NA                                      |
| UT    | Davis County      | 0.000                                 | 0.000                                 | 0.340                            | 208                                      |
| UT    | Duchesne County   | 0.000                                 | 0.000                                 | 0.000                            | 5319                                     |
| UT    | Emery County      | 0.000                                 | 0.000                                 | 0.000                            | 145                                      |
| UT    | Garfield County   | 0.000                                 | 0.000                                 | 0.001                            | 36                                       |
| UT    | Grand County      | 0.000                                 | 0.000                                 | 0.000                            | 120                                      |
| UT    | Iron County       | 0.000                                 | 0.000                                 | 0.012                            | 44                                       |
| UT    | Juab County       | 0.000                                 | 0.000                                 | 0.002                            | 128                                      |
| UT    | Kane County       | 0.000                                 | 0.000                                 | 0.000                            | 180                                      |
| UT    | Millard County    | 0.000                                 | 0.000                                 | 0.000                            | 6621                                     |
| UT    | Morgan County     | 0.000                                 | 0.000                                 | 0.050                            | 3                                        |
| UT    | Piute County      | 0.000                                 | 0.000                                 | 0.000                            | NA                                      |
| UT    | Rich County       | 0.000                                 | 0.000                                 | 0.000                            | NA                                      |
| UT    | Salt Lake County  | 0.000                                 | 0.000                                 | 0.301                            | 510                                      |
| UT    | San Juan County   | 0.000                                 | 0.000                                 | 0.000                            | 4                                        |
| UT    | Sanpete County    | 0.000                                 | 0.000                                 | 0.000                            | 2405                                     |
| UT    | Sevier County     | 0.000                                 | 0.000                                 | 0.000                            | 21                                       |
| UT    | Summit County     | 0.000                                 | 0.000                                 | 0.003                            | 21                                       |
| UT    | Tooele County     | 0.000                                 | 0.000                                 | 0.005                            | 64                                       |
| UT    | Uintah County     | 0.000                                 | 0.000                                 | 0.000                            | 80                                       |
| UT    | Utah County       | 0.000                                 | 0.000                                 | 0.068                            | 1739                                     |
| UT    | Wasatch County    | 0.000                                 | 0.000                                 | 0.022                            | 96                                       |
| UT    | Washington County | 0.000                                 | 0.000                                 | 0.030                            | 628                                      |
| UT    | Wayne County      | 0.000                                 | 0.000                                 | 0.000                            | 39                                       |
| UT    | Weber County      | 0.000                                 | 0.000                                 | 0.225                            | 280                                      |
| VT    | Addison County    | 0.000                                 | 0.000                                 | 0.000                            | 4148                                     |
| VT    | Bennington County | 0.000                                 | 0.000                                 | 0.000                            | 120                                      |
| State | County Name             | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|-------------------------|--------------------------------------|--------------------------------------|-----------------------------------|---------------------------------------------|
| VT    | Caledonia County        | 0.000                                | 0.000                                | 0.000                             | 83                                         |
| VT    | Chittenden County       | 0.000                                | 0.000                                | 0.000                             | 200                                        |
| VT    | Essex County            | 0.000                                | 0.000                                | 0.000                             | 11                                         |
| VT    | Franklin County         | 0.000                                | 0.000                                | 0.000                             | 1280                                       |
| VT    | Grand Isle County       | 0.000                                | 0.000                                | 0.000                             | 23                                         |
| VT    | Lamoille County         | 0.000                                | 0.000                                | 0.000                             | 41                                         |
| VT    | Orange County           | 0.000                                | 0.000                                | 0.000                             | 274                                        |
| VT    | Orleans County          | 0.000                                | 0.000                                | 0.000                             | 71                                         |
| VT    | Rutland County          | 0.000                                | 0.000                                | 0.000                             | 213                                        |
| VT    | Washington County       | 0.000                                | 0.000                                | 0.000                             | 510                                        |
| VT    | Windham County          | 0.000                                | 0.000                                | 0.000                             | 257                                        |
| VA    | Accomack County         | 0.000                                | 0.000                                | 0.000                             | 81                                         |
| VA    | Albemarle County        | 0.000                                | 0.009                                | 0.009                             | 211                                        |
| VA    | Alleghany County        | 0.000                                | 0.000                                | 0.000                             | 39                                         |
| VA    | Amelia County           | 0.000                                | 0.000                                | 0.000                             | 27                                         |
| VA    | Amherst County          | 0.000                                | 0.081                                | 0.081                             | 35                                         |
| VA    | Appomattox County       | 0.000                                | 0.000                                | 0.000                             | 119                                        |
| VA    | Arlington County        | 0.000                                | 0.000                                | 1.000                             | 18                                         |
| VA    | Augusta County          | 0.000                                | 0.000                                | 0.000                             | 209                                        |
| VA    | Bath County             | 0.000                                | 0.000                                | 0.000                             | 9                                          |
| VA    | Bedford County          | 0.000                                | 0.000                                | 0.052                             | 319                                        |
| VA    | Bland County            | 0.000                                | 0.000                                | 0.000                             | 55                                         |
| VA    | Botetourt County        | 0.000                                | 0.000                                | 0.024                             | 25                                         |
| VA    | Brunswick County        | 0.000                                | 0.000                                | 0.011                             | 8                                          |
| VA    | Buchanan County         | 0.000                                | 0.000                                | 0.000                             | 83                                         |
| VA    | Buckingham County       | 0.000                                | 0.000                                | 0.011                             | 403                                        |
| VA    | Campbell County         | 0.000                                | 0.000                                | 0.065                             | 179                                        |
| VA    | Caroline County         | 0.000                                | 0.000                                | 0.000                             | 104                                        |
| VA    | Carroll County          | 0.000                                | 0.000                                | 0.000                             | 440                                        |
| VA    | Charles City County     | 0.000                                | 0.000                                | 0.000                             | 114                                        |
| VA    | Charlotte County        | 0.000                                | 0.000                                | 0.000                             | 78                                         |
| VA    | Chesterfield County     | 0.000                                | 0.364                                | 0.561                             | 22                                         |
| VA    | Clarke County           | 0.000                                | 0.000                                | 0.000                             | 834                                        |
| VA    | Craig County            | 0.000                                | 0.000                                | 0.000                             | 21                                         |
| VA    | Culpeper County         | 0.000                                | 0.000                                | 0.000                             | 77                                         |
| VA    | Cumberland County       | 0.000                                | 0.000                                | 0.000                             | 23                                         |
| VA    | Dickenson County        | 0.000                                | 0.000                                | 0.000                             | 14                                         |
| VA    | Dinwiddie County        | 0.000                                | 0.068                                | 0.041                             | 16                                         |
| State | County Name          | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|----------------------|--------------------------------------|--------------------------------------|----------------------------------|------------------------------------------|
| VA    | Essex County         | 0.000                                | 0.025                                | 0.049                            | 18                                       |
| VA    | Fairfax County       | 0.000                                | 0.000                                | 0.426                            | 83                                       |
| VA    | Fauquier County      | 0.000                                | 0.000                                | 0.010                            | 346                                      |
| VA    | Floyd County         | 0.000                                | 0.000                                | 0.000                            | 94                                       |
| VA    | Fluvanna County      | 0.000                                | 0.000                                | 0.000                            | 26                                       |
| VA    | Franklin County      | 0.000                                | 0.000                                | 0.019                            | 589                                      |
| VA    | Frederick County     | 0.000                                | 0.000                                | 0.000                            | 144                                      |
| VA    | Giles County         | 0.000                                | 0.000                                | 0.000                            | 30                                       |
| VA    | Gloucester County    | 0.000                                | 0.333                                | 0.281                            | 52                                       |
| VA    | Goochland County     | 0.000                                | 0.000                                | 0.023                            | 261                                      |
| VA    | Grayson County       | 0.000                                | 0.000                                | 0.000                            | 99                                       |
| VA    | Greene County        | 0.000                                | 0.000                                | 0.000                            | 12                                       |
| VA    | Greensville County   | 0.000                                | 0.489                                | 0.067                            | 9                                        |
| VA    | Halifax County       | 0.000                                | 0.032                                | 0.000                            | 534                                      |
| VA    | Hanover County       | 0.000                                | 0.110                                | 0.164                            | 250                                      |
| VA    | Henrico County       | 0.000                                | 0.447                                | 0.816                            | 35                                       |
| VA    | Henry County         | 0.000                                | 0.000                                | 0.018                            | 77                                       |
| VA    | Highland County      | 0.000                                | 0.000                                | 0.000                            | 39                                       |
| VA    | Isle of Wight County | 0.000                                | 0.000                                | 0.082                            | 70                                       |
| VA    | James City County    | 0.000                                | 0.211                                | 0.524                            | 48                                       |
| VA    | King and Queen County| 0.000                                | 0.043                                | 0.000                            | 18                                       |
| VA    | King George County   | 0.000                                | 0.000                                | 0.000                            | 20                                       |
| VA    | King William County  | 0.000                                | 0.044                                | 0.022                            | 8                                        |
| VA    | Lancaster County     | 0.000                                | 0.500                                | 0.000                            | 9                                        |
| VA    | Lee County           | 0.000                                | 0.000                                | 0.000                            | 154                                      |
| VA    | Loudoun County       | 0.000                                | 0.000                                | 0.013                            | 465                                      |
| VA    | Louisa County        | 0.000                                | 0.000                                | 0.000                            | 131                                      |
| VA    | Lunenburg County     | 0.000                                | 0.000                                | 0.000                            | 28                                       |
| VA    | Madison County       | 0.000                                | 0.000                                | 0.000                            | 51                                       |
| VA    | Mathews County       | 0.000                                | 0.000                                | 0.077                            | 48                                       |
| VA    | Mecklenburg County   | 0.000                                | 0.058                                | 0.019                            | 95                                       |
| VA    | Middlesex County     | 0.000                                | 0.056                                | 0.045                            | 16                                       |
| VA    | Montgomery County    | 0.000                                | 0.000                                | 0.069                            | 80                                       |
| VA    | Nelson County        | 0.000                                | 0.000                                | 0.000                            | 482                                      |
| VA    | New Kent County      | 0.000                                | 0.152                                | 0.114                            | 81                                       |
| VA    | Northampton County   | 0.000                                | 0.000                                | 0.000                            | 12                                       |
| VA    | Northumberland County| 0.000                                | 0.037                                | 0.034                            | NA                                       |
| VA    | Nottoway County      | 0.000                                | 0.000                                | 0.000                            | 40                                       |
| VA    | Orange County        | 0.000                                | 0.000                                | 0.000                            | 40                                       |
| State | County Name            | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|------------------------|--------------------------------------|--------------------------------------|----------------------------------|------------------------------------------|
| VA    | Page County            | 0.000                                | 0.000                                | 0.000                            | 215                                      |
| VA    | Patrick County        | 0.000                                | 0.000                                | 0.000                            | 107                                      |
| VA    | Pittsylvania County   | 0.000                                | 0.095                                | 0.075                            | 467                                      |
| VA    | Powhatan County       | 0.000                                | 0.000                                | 0.000                            | 125                                      |
| VA    | Prince Edward County  | 0.000                                | 0.000                                | 0.020                            | 104                                      |
| VA    | Prince George County  | 0.000                                | 0.167                                | 0.175                            | 18                                       |
| VA    | Prince William County | 0.000                                | 0.000                                | 0.226                            | 58                                       |
| VA    | Pulaski County        | 0.000                                | 0.000                                | 0.038                            | 73                                       |
| VA    | Rappahannock County   | 0.000                                | 0.000                                | 0.000                            | 332                                      |
| VA    | Richmond County       | 0.000                                | 0.000                                | 0.000                            | 9                                        |
| VA    | Roanoke County        | 0.000                                | 0.000                                | 0.154                            | 79                                       |
| VA    | Rockbridge County     | 0.000                                | 0.000                                | 0.000                            | 186                                      |
| VA    | Rockingham County     | 0.000                                | 0.000                                | 0.000                            | 452                                      |
| VA    | Russell County        | 0.000                                | 0.000                                | 0.000                            | 110                                      |
| VA    | Scott County          | 0.000                                | 0.000                                | 0.024                            | 139                                      |
| VA    | Shenandoah County     | 0.000                                | 0.000                                | 0.000                            | 223                                      |
| VA    | Smyth County          | 0.000                                | 0.000                                | 0.000                            | 108                                      |
| VA    | Southampton County     | 0.000                                | 0.000                                | 0.000                            | 65                                       |
| VA    | Spotsylvania County   | 0.000                                | 0.000                                | 0.031                            | 118                                      |
| VA    | Stafford County       | 0.000                                | 0.000                                | 0.167                            | 28                                       |
| VA    | Surry County          | 0.000                                | 0.000                                | 0.000                            | 21                                       |
| VA    | Sussex County         | 0.000                                | 0.053                                | 0.000                            | 19                                       |
| VA    | Tazewell County       | 0.000                                | 0.000                                | 0.051                            | 151                                      |
| VA    | Warren County         | 0.000                                | 0.000                                | 0.000                            | 35                                       |
| VA    | Washington County     | 0.000                                | 0.000                                | 0.092                            | 188                                      |
| VA    | Westmoreland County   | 0.000                                | 0.000                                | 0.000                            | 22                                       |
| VA    | Wise County           | 0.000                                | 0.000                                | 0.032                            | 87                                       |
| VA    | Wythe County          | 0.000                                | 0.000                                | 0.000                            | 259                                      |
| VA    | York County           | 0.000                                | 0.176                                | 0.600                            | 55                                       |
| VA    | Alexandria City       | 0.000                                | 0.000                                | 1.000                            | NA                                       |
| VA    | Bedford City          | NA                                   | NA                                   | NA                               | NA                                       |
| VA    | Bristol City          | 0.000                                | 0.000                                | 0.500                            | NA                                       |
| VA    | Buena Vista City      | 0.000                                | 0.000                                | 1.000                            | NA                                       |
| VA    | Charlottesville City   | 0.000                                | 0.000                                | 1.000                            | NA                                       |
| VA    | Chesapeake City       | 0.000                                | 0.019                                | 0.302                            | 83                                       |
| VA    | Colonial Heights City | 0.000                                | 1.000                                | 1.000                            | NA                                       |
| VA    | Covington City        | 0.000                                | 0.000                                | 0.000                            | NA                                       |
| VA    | Danville City         | 0.000                                | 0.714                                | 0.857                            | NA                                       |
| VA    | Emporia City          | 0.000                                | 1.000                                | 1.000                            | NA                                       |
| State | County Name            | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|------------------------|--------------------------------------|--------------------------------------|----------------------------------|---------------------------------------------|
| VA    | Fairfax City           | 0.000                                | 0.000                                | 0.500                            | NA                                          |
| VA    | Falls Church City      | 0.000                                | 0.000                                | 1.000                            | NA                                          |
| VA    | Franklin City          | 0.000                                | 0.000                                | 1.000                            | NA                                          |
| VA    | Fredericksburg City   | 0.000                                | 0.000                                | 0.500                            | NA                                          |
| VA    | Galax City             | 0.000                                | 0.000                                | 0.500                            | NA                                          |
| VA    | Hampton City           | 0.000                                | 0.600                                | 1.000                            | NA                                          |
| VA    | Harrisonburg City      | 0.000                                | 0.000                                | 0.333                            | NA                                          |
| VA    | Hopewell City          | 0.000                                | 0.500                                | 1.000                            | NA                                          |
| VA    | Lexington City         | 0.000                                | 0.000                                | 0.000                            | NA                                          |
| VA    | Lynchburg City         | 0.000                                | 0.000                                | 0.625                            | NA                                          |
| VA    | Manassas City          | 0.000                                | 0.000                                | 0.000                            | NA                                          |
| VA    | Manassas Park City     | 0.000                                | 0.000                                | 0.000                            | NA                                          |
| VA    | Martinsville City      | 0.000                                | 0.000                                | 0.500                            | NA                                          |
| VA    | Newport News City      | 0.000                                | 1.000                                | 0.714                            | NA                                          |
| VA    | Norfolk City           | 0.000                                | 0.778                                | 0.875                            | NA                                          |
| VA    | Norton City            | 0.000                                | 0.000                                | 0.000                            | NA                                          |
| VA    | Petersburg City        | 0.000                                | 0.750                                | 0.750                            | NA                                          |
| VA    | Poquoson City          | 0.000                                | 0.000                                | 1.000                            | NA                                          |
| VA    | Portsmouth City        | 0.000                                | 0.143                                | 0.833                            | NA                                          |
| VA    | Radford City           | 0.000                                | 0.000                                | 0.000                            | NA                                          |
| VA    | Richmond City          | 0.000                                | 0.667                                | 1.000                            | NA                                          |
| VA    | Roanoke City           | 0.000                                | 0.000                                | 0.667                            | NA                                          |
| VA    | Salem City             | 0.000                                | 0.000                                | 0.000                            | NA                                          |
| VA    | Staunton City          | 0.000                                | 0.000                                | 0.000                            | NA                                          |
| VA    | Suffolk City           | 0.000                                | 0.016                                | 0.141                            | 109                                         |
| VA    | Virginia Beach City    | 0.000                                | 0.156                                | 0.553                            | 134                                         |
| VA    | Waynesboro City        | 0.000                                | 0.000                                | 0.500                            | NA                                          |
| VA    | Williamsburg City      | 0.000                                | 0.000                                | 0.500                            | NA                                          |
| VA    | Winchester City        | 0.000                                | 0.000                                | 0.333                            | NA                                          |
| WA    | Adams County           | 0.000                                | 0.000                                | 0.000                            | 38                                          |
| WA    | Asotin County          | 0.000                                | 0.000                                | 0.000                            | 263                                         |
| WA    | Benton County          | 0.000                                | 0.000                                | 0.032                            | 2600                                        |
| WA    | Chelan County          | 0.000                                | 0.000                                | 0.006                            | 4182                                        |
| WA    | Clallam County         | 0.000                                | 0.000                                | 0.045                            | 139                                         |
| WA    | Clark County           | 0.000                                | 0.000                                | 0.089                            | 2501                                        |
| WA    | Columbia County        | 0.000                                | 0.000                                | 0.000                            | 746                                         |
| WA    | Cowlitz County         | 0.000                                | 0.000                                | 0.036                            | 60                                          |
| WA    | Douglas County         | 0.000                                | 0.000                                | 0.003                            | 28                                          |
| WA    | Ferry County           | 0.000                                | 0.000                                | 0.002                            | 505                                         |
| State | County Name               | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|---------------------------|--------------------------------------|--------------------------------------|----------------------------------|------------------------------------------|
| WA    | Franklin County           | 0.000                                | 0.000                                | 0.022                            | 7059                                     |
| WA    | Garfield County           | 0.000                                | 0.000                                | 0.000                            | 253                                      |
| WA    | Grant County              | 0.000                                | 0.000                                | 0.002                            | 27071                                    |
| WA    | Grays Harbor County       | 0.000                                | 0.000                                | 0.046                            | 235                                      |
| WA    | Island County             | 0.000                                | 0.000                                | 0.739                            | 164                                      |
| WA    | Jefferson County          | 0.000                                | 0.000                                | 0.041                            | 57                                       |
| WA    | King County               | 0.000                                | 0.000                                | 0.176                            | 1152                                     |
| WA    | Kitsap County             | 0.000                                | 0.000                                | 0.460                            | 126                                      |
| WA    | Kittitas County           | 0.000                                | 0.000                                | 0.000                            | 34                                       |
| WA    | Klickitat County          | 0.000                                | 0.000                                | 0.000                            | 27                                       |
| WA    | Lewis County              | 0.000                                | 0.000                                | 0.000                            | 225                                      |
| WA    | Lincoln County            | 0.000                                | 0.000                                | 0.000                            | 990                                      |
| WA    | Mason County              | 0.000                                | 0.000                                | 0.017                            | 20                                       |
| WA    | Okanogan County           | 0.000                                | 0.000                                | 0.000                            | 1343                                     |
| WA    | Pacific County            | 0.000                                | 0.000                                | 0.033                            | 54                                       |
| WA    | Pend Oreille County       | 0.000                                | 0.000                                | 0.000                            | 481                                      |
| WA    | Pierce County             | 0.000                                | 0.000                                | 0.179                            | 844                                      |
| WA    | San Juan County           | 0.000                                | 0.000                                | 0.619                            | 46                                       |
| WA    | Skagit County             | 0.000                                | 0.000                                | 0.069                            | 4175                                     |
| WA    | Skamania County           | 0.000                                | 0.000                                | 0.007                            | 2700                                     |
| WA    | Snohomish County          | 0.000                                | 0.000                                | 0.083                            | 506                                      |
| WA    | Spokane County            | 0.000                                | 0.000                                | 0.172                            | 2957                                     |
| WA    | Stevens County            | 0.000                                | 0.000                                | 0.028                            | 1510                                     |
| WA    | Thurston County           | 0.000                                | 0.000                                | 0.146                            | 383                                      |
| WA    | Wahkiakum County          | 0.000                                | 0.000                                | 0.000                            | 255                                      |
| WA    | Walla Walla County        | 0.000                                | 0.000                                | 0.013                            | 1214                                     |
| WA    | Whatcom County            | 0.000                                | 0.000                                | 0.060                            | 626                                      |
| WA    | Whitman County            | 0.000                                | 0.000                                | 0.008                            | 108                                      |
| WA    | Yakima County             | 0.000                                | 0.000                                | 0.004                            | 17517                                    |
| WV    | Barbour County            | 0.000                                | 0.000                                | 0.000                            | 93                                       |
| WV    | Berkeley County           | 0.000                                | 0.000                                | 0.042                            | 310                                      |
| WV    | Boone County              | 0.000                                | 0.000                                | 0.000                            | 4                                        |
| WV    | Braxton County            | 0.000                                | 0.000                                | 0.000                            | 530                                      |
| WV    | Brooke County             | 0.000                                | 0.000                                | 0.053                            | NA                                       |
| WV    | Cabell County             | 0.000                                | 0.000                                | 0.000                            | 126                                      |
| WV    | Calhoun County            | 0.000                                | 0.000                                | 0.000                            | 139                                      |
| WV    | Clay County               | 0.000                                | 0.000                                | 0.000                            | 50                                       |
| WV    | Doddridge County          | 0.000                                | 0.000                                | 0.000                            | 108                                      |
| WV    | Fayette County            | 0.000                                | 0.000                                | 0.020                            | 40                                       |
| State | County Name       | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|-------------------|--------------------------------------|--------------------------------------|-----------------------------------|------------------------------------------|
| WV    | Gilmer County     | 0.000                                | 0.000                                | 0.000                             | 120                                      |
| WV    | Grant County      | 0.000                                | 0.000                                | 0.000                             | 19                                       |
| WV    | Greenbrier County | 0.000                                | 0.000                                | 0.000                             | 63                                       |
| WV    | Hampshire County  | 0.000                                | 0.000                                | 0.000                             | 1181                                     |
| WV    | Hancock County    | 0.000                                | 0.000                                | 0.000                             | 3                                        |
| WV    | Hardy County      | 0.000                                | 0.000                                | 0.000                             | 146                                      |
| WV    | Harrison County   | 0.000                                | 0.000                                | 0.046                             | 219                                      |
| WV    | Jackson County    | 0.000                                | 0.000                                | 0.000                             | 299                                      |
| WV    | Jefferson County  | 0.000                                | 0.000                                | 0.000                             | 157                                      |
| WV    | Kanawha County    | 0.000                                | 0.000                                | 0.014                             | 102                                      |
| WV    | Lewis County      | 0.000                                | 0.000                                | 0.000                             | 28                                       |
| WV    | Lincoln County    | 0.000                                | 0.000                                | 0.000                             | 46                                       |
| WV    | Logan County      | 0.000                                | 0.000                                | 0.000                             | 206                                      |
| WV    | McDowell County   | 0.000                                | 0.000                                | 0.000                             | 64                                       |
| WV    | Marion County     | 0.000                                | 0.000                                | 0.020                             | 59                                       |
| WV    | Marshall County   | 0.000                                | 0.000                                | 0.000                             | 55                                       |
| WV    | Mason County      | 0.000                                | 0.000                                | 0.014                             | 105                                      |
| WV    | Mercer County     | 0.000                                | 0.000                                | 0.016                             | 89                                       |
| WV    | Mineral County    | 0.000                                | 0.000                                | 0.000                             | 667                                      |
| WV    | Mingo County      | 0.000                                | 0.000                                | 0.000                             | 165                                      |
| WV    | Monongalia County | 0.000                                | 0.000                                | 0.039                             | 27                                       |
| WV    | Monroe County     | 0.000                                | 0.000                                | 0.000                             | 165                                      |
| WV    | Morgan County     | 0.000                                | 0.000                                | 0.000                             | 26                                       |
| WV    | Nicholas County   | 0.000                                | 0.000                                | 0.000                             | 101                                      |
| WV    | Ohio County       | 0.000                                | 0.000                                | 0.111                             | 9                                        |
| WV    | Pendleton County  | 0.000                                | 0.000                                | 0.000                             | 80                                       |
| WV    | Pleasants County  | 0.000                                | 0.000                                | 0.000                             | 37                                       |
| WV    | Pocahontas County | 0.000                                | 0.000                                | 0.000                             | 34                                       |
| WV    | Preston County    | 0.000                                | 0.000                                | 0.000                             | 214                                      |
| WV    | Putnam County     | 0.000                                | 0.000                                | 0.019                             | 40                                       |
| WV    | Raleigh County    | 0.000                                | 0.000                                | 0.043                             | 147                                      |
| WV    | Randolph County   | 0.000                                | 0.000                                | 0.031                             | 399                                      |
| WV    | Ritchie County    | 0.000                                | 0.000                                | 0.000                             | 59                                       |
| WV    | Roane County      | 0.000                                | 0.000                                | 0.000                             | 127                                      |
| WV    | Summers County    | 0.000                                | 0.000                                | 0.000                             | 75                                       |
| WV    | Taylor County     | 0.000                                | 0.000                                | 0.000                             | 51                                       |
| WV    | Tucker County     | 0.000                                | 0.000                                | 0.014                             | 52                                       |
| WV    | Tyler County      | 0.000                                | 0.000                                | 0.000                             | 28                                       |
| WV    | Upshur County     | 0.000                                | 0.000                                | 0.000                             | 171                                      |
| State | County Name       | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|-------------------|--------------------------------------|--------------------------------------|-----------------------------------|--------------------------------------------|
| WV    | Wayne County      | 0.000                                | 0.000                                | 0.038                             | 203                                        |
| WV    | Webster County    | 0.000                                | 0.000                                | 0.000                             | 89                                         |
| WV    | Wetzel County     | 0.000                                | 0.000                                | 0.018                             | 362                                        |
| WV    | Wirt County       | 0.000                                | 0.000                                | 0.000                             | 68                                         |
| WV    | Wood County       | 0.000                                | 0.000                                | 0.017                             | 220                                        |
| WV    | Wyoming County    | 0.000                                | 0.000                                | 0.000                             | 45                                         |
| WI    | Adams County      | 0.000                                | 0.000                                | 0.000                             | 64                                         |
| WI    | Ashland County    | 0.000                                | 0.000                                | 0.000                             | 339                                        |
| WI    | Barron County     | 0.000                                | 0.000                                | 0.000                             | 272                                        |
| WI    | Bayfield County   | 0.000                                | 0.000                                | 0.000                             | 62                                         |
| WI    | Brown County      | 0.000                                | 0.000                                | 0.000                             | 1267                                       |
| WI    | Buffalo County    | 0.000                                | 0.000                                | 0.000                             | 71                                         |
| WI    | Burnett County    | 0.000                                | 0.000                                | 0.000                             | 34                                         |
| WI    | Calumet County    | 0.000                                | 0.000                                | 0.000                             | 106                                        |
| WI    | Chippewa County   | 0.000                                | 0.000                                | 0.000                             | 3105                                       |
| WI    | Clark County      | 0.000                                | 0.000                                | 0.000                             | 3022                                       |
| WI    | Columbia County   | 0.000                                | 0.000                                | 0.000                             | 333                                        |
| WI    | Crawford County   | 0.000                                | 0.000                                | 0.000                             | 72                                         |
| WI    | Dane County       | 0.000                                | 0.000                                | 0.020                             | 1132                                       |
| WI    | Dodge County      | 0.000                                | 0.000                                | 0.000                             | 659                                        |
| WI    | Door County       | 0.000                                | 0.000                                | 0.000                             | 28                                         |
| WI    | Douglas County    | 0.000                                | 0.000                                | 0.000                             | 52                                         |
| WI    | Dunn County       | 0.000                                | 0.000                                | 0.000                             | 835                                        |
| WI    | Eau Claire County | 0.000                                | 0.000                                | 0.000                             | 230                                        |
| WI    | Florence County   | 0.000                                | 0.000                                | 0.000                             | 115                                        |
| WI    | Fond du Lac County| 0.000                                | 0.000                                | 0.000                             | 162                                        |
| WI    | Forest County     | 0.000                                | 0.000                                | 0.000                             | 13                                         |
| WI    | Grant County      | 0.000                                | 0.000                                | 0.000                             | 2285                                       |
| WI    | Green County      | 0.000                                | 0.000                                | 0.000                             | 96                                         |
| WI    | Green Lake County | 0.000                                | 0.000                                | 0.000                             | 96                                         |
| WI    | Iowa County       | 0.000                                | 0.000                                | 0.000                             | 225                                        |
| WI    | Iron County       | 0.000                                | 0.000                                | 0.000                             | 230                                        |
| WI    | Jackson County    | 0.000                                | 0.000                                | 0.000                             | 27                                         |
| WI    | Jefferson County  | 0.000                                | 0.000                                | 0.000                             | 65                                         |
| WI    | Juneau County     | 0.000                                | 0.000                                | 0.000                             | 9                                          |
| WI    | Kenosha County    | 0.000                                | 0.000                                | 0.140                             | 49                                         |
| WI    | Kewaunee County   | 0.000                                | 0.000                                | 0.000                             | 15                                         |
| WI    | La Crosse County  | 0.000                                | 0.000                                | 0.035                             | 94                                         |
| WI    | Lafayette County  | 0.000                                | 0.000                                | 0.000                             | 3435                                       |
| State | County Name            | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|------------------------|--------------------------------------|--------------------------------------|----------------------------------|----------------------------------------|
| WI    | Langlade County        | 0.000                                | 0.000                                | 0.000                            | 8                                      |
| WI    | Lincoln County         | 0.000                                | 0.000                                | 0.000                            | 7                                      |
| WI    | Manitowoc County       | 0.000                                | 0.000                                | 0.010                            | 159                                    |
| WI    | Marathon County        | 0.000                                | 0.000                                | 0.000                            | 3547                                   |
| WI    | Marinette County       | 0.000                                | 0.000                                | 0.000                            | 252                                    |
| WI    | Marquette County       | 0.000                                | 0.000                                | 0.000                            | 200                                    |
| WI    | Menominee County       | 0.000                                | 0.000                                | 0.000                            | NA                                     |
| WI    | Milwaukee County       | 0.000                                | 0.000                                | 0.354                            | 34                                     |
| WI    | Monroe County          | 0.000                                | 0.000                                | 0.000                            | 470                                    |
| WI    | Oconto County          | 0.000                                | 0.000                                | 0.000                            | 26                                     |
| WI    | Oneida County          | 0.000                                | 0.000                                | 0.000                            | 70                                     |
| WI    | Outagamie County       | 0.000                                | 0.000                                | 0.000                            | 301                                    |
| WI    | Ozaukee County         | 0.000                                | 0.000                                | 0.103                            | 47                                     |
| WI    | Pepin County           | 0.000                                | 0.000                                | 0.000                            | 19                                     |
| WI    | Pierce County          | 0.000                                | 0.000                                | 0.000                            | 467                                    |
| WI    | Polk County            | 0.000                                | 0.000                                | 0.000                            | 1328                                   |
| WI    | Portage County         | 0.000                                | 0.000                                | 0.000                            | 2631                                   |
| WI    | Price County           | 0.000                                | 0.000                                | 0.000                            | 46                                     |
| WI    | Racine County          | 0.000                                | 0.000                                | 0.200                            | 139                                    |
| WI    | Richland County        | 0.000                                | 0.000                                | 0.000                            | 687                                    |
| WI    | Rock County            | 0.000                                | 0.000                                | 0.036                            | 717                                    |
| WI    | Rusk County            | 0.000                                | 0.000                                | 0.000                            | 14                                     |
| WI    | St Croix County        | 0.000                                | 0.000                                | 0.000                            | 200                                    |
| WI    | Sauk County            | 0.000                                | 0.000                                | 0.000                            | 1709                                   |
| WI    | Sawyer County          | 0.000                                | 0.000                                | 0.000                            | 228                                    |
| WI    | Shawano County         | 0.000                                | 0.000                                | 0.000                            | 912                                    |
| WI    | Sheboygan County       | 0.000                                | 0.000                                | 0.024                            | 1379                                   |
| WI    | Taylor County          | 0.000                                | 0.000                                | 0.000                            | 684                                    |
| WI    | Trempealeau County     | 0.000                                | 0.000                                | 0.000                            | 499                                    |
| WI    | Vernon County          | 0.000                                | 0.000                                | 0.000                            | 1481                                   |
| WI    | Vilas County           | 0.000                                | 0.000                                | 0.000                            | 16                                     |
| WI    | Walworth County        | 0.000                                | 0.000                                | 0.000                            | 59                                     |
| WI    | Washburn County        | 0.000                                | 0.000                                | 0.000                            | 64                                     |
| WI    | Washington County      | 0.000                                | 0.000                                | 0.015                            | 789                                    |
| WI    | Waukesha County        | 0.000                                | 0.000                                | 0.121                            | 235                                    |
| WI    | Waupaca County         | 0.000                                | 0.000                                | 0.000                            | 185                                    |
| WI    | Waushara County        | 0.000                                | 0.000                                | 0.000                            | 641                                    |
| WI    | Winnebago County       | 0.000                                | 0.000                                | 0.000                            | 1595                                   |
| WI    | Wood County            | 0.000                                | 0.000                                | 0.000                            | 2292                                   |
| State | County Name     | Carlson Zika suitable projected area | Messina Zika suitable projected area | Samy Zika suitable projected area | Estimated density of hives per square mile |
|-------|----------------|--------------------------------------|--------------------------------------|----------------------------------|----------------------------------------|
| WY    | Albany County  | 0.000                                | 0.000                                | 0.001                            | 628                                    |
| WY    | Big Horn County| 0.000                                | 0.000                                | 0.000                            | 4969                                   |
| WY    | Campbell County| 0.000                                | 0.000                                | 0.008                            | 35                                     |
| WY    | Carbon County  | 0.000                                | 0.000                                | 0.000                            | NA                                     |
| WY    | Converse County| 0.000                                | 0.000                                | 0.000                            | 7                                      |
| WY    | Crook County   | 0.000                                | 0.000                                | 0.000                            | 3918                                   |
| WY    | Fremont County | 0.000                                | 0.000                                | 0.000                            | 10385                                  |
| WY    | Goshen County  | 0.000                                | 0.000                                | 0.003                            | 313                                    |
| WY    | Hot Springs County | 0.000 | 0.000 | 0.000 | NA |
| WY    | Johnson County | 0.000                                | 0.000                                | 0.000                            | 640                                    |
| WY    | Laramie County | 0.000                                | 0.000                                | 0.022                            | 136                                    |
| WY    | Lincoln County | 0.000                                | 0.000                                | 0.000                            | 3156                                   |
| WY    | Natrona County | 0.000                                | 0.000                                | 0.003                            | 7102                                   |
| WY    | Niobrara County| 0.000                                | 0.000                                | 0.000                            | NA                                     |
| WY    | Park County    | 0.000                                | 0.000                                | 0.000                            | 1580                                   |
| WY    | Platte County  | 0.000                                | 0.000                                | 0.000                            | 627                                    |
| WY    | Sheridan County| 0.000                                | 0.000                                | 0.002                            | 3986                                   |
| WY    | Sublette County| 0.000                                | 0.000                                | 0.000                            | NA                                     |
| WY    | Sweetwater County | 0.000 | 0.000 | 0.000 | 210 |
| WY    | Teton County   | 0.000                                | 0.000                                | 0.000                            | 622                                    |
| WY    | Uinta County   | 0.000                                | 0.000                                | 0.000                            | 117                                    |
| WY    | Washakie County| 0.000                                | 0.000                                | 0.000                            | 315                                    |
| WY    | Weston County  | 0.000                                | 0.000                                | 0.003                            | NA                                     |