**Table 7. Results from SatScan analysis of within- and between-state sources and sinks of malaria infected individuals.** Only clusters with P<0.05 were included in the table.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Year** | **Source** | | | **Sink** | | |
| **# of Clusters** | **Average radius of Clusters (Km)** | **Average Cluster Duration (Months)** | **# of Clusters** | **Average radius of Clusters (Km)** | **Average Cluster Duration (Months)** |
|  | *Within-State* | | | | | |
| 2004 | 9 | 1100.751 | 4.899614 | 9 | 870.4221 | 4.893281 |
| 2005 | 12 | 929.6547 | 4.743976 | 9 | 927.7995 | 4.881279 |
| 2006 | 6 | 1034.282 | 4.968531 | 5 | 989.5288 | 4.960784 |
| 2007 | 7 | 1289.654 | 4.835052 | 5 | 1213.755 | 4.981735 |
| 2008 | 2 | 1409.424 | 5 | 2 | 1112.852 | 5 |
| 2009 | 4 | 1003.714 | 3.555241 | 3 | 1096.001 | 4.953368 |
| 2010 | 3 | 1080.376 | 4.983806 | 4 | 662.2691 | 4.9819 |
| 2011 | 3 | 773.1488 | 5 | 3 | 552.2534 | 4.191176 |
| 2012 | 2 | 1003.377 | 5 | 2 | 885.2522 | 5 |
| 2013 | 3 | 1260.176 | 4.459302 | 3 | 1400.66 | 4.980769 |
| 2014 | 5 | 1115.804 | 4.948276 | 5 | 979.6504 | 4.984962 |
| 2015 | 5 | 1238.897 | 4.94186 | 4 | 1413.173 | 5 |
| 2016 | 4 | 1168.008 | 4.932886 | 4 | 1029.091 | 4.965066 |
| 2017 | 5 | 1055.882 | 4.04918 | 3 | 1133.841 | 4.985915 |
| 2018 | 3 | 1132.22 | 4.952055 | 3 | 1176.399 | 4.971429 |
| 2019 | 3 | 1199.757 | 4.666667 | 2 | 1378.827 | 4.978873 |
| 2020 | 3 | 1419.068 | 4.994536 | 4 | 1247.802 | 4.857143 |
| 2021 | 6 | 1228.249 | 4.859031 | 5 | 874.1544 | 4.757225 |
| 2022 | 4 | 617.2152 | 4.952381 | 4 | 400.9093 | 4.160305 |
|  | *Between-State* | | | | | |
| 2004 | 4 | 502.7065 | 5 | 8 | 747.6009 | 4.98481 |
| 2005 | 5 | 1187.001 | 4.987879 | 8 | 742.6161 | 4.942363 |
| 2006 | 4 | 638.3063 | 3.789063 | 6 | 752.0672 | 4.978202 |
| 2007 | 4 | 824.025 | 5 | 11 | 607.6185 | 3.140162 |
| 2008 | 4 | 1101.905 | 4.826087 | 7 | 868.0199 | 2.372093 |
| 2009 | 4 | 750.7803 | 4.41844 | 4 | 1332.714 | 4.794643 |
| 2010 | 3 | 1498.958 | 5 | 7 | 956.7492 | 4.94636 |
| 2011 | 3 | 1383.647 | 4.886905 | 8 | 458.4863 | 4.069307 |
| 2012 | 2 | 1316.146 | 5 | 6 | 776.2857 | 4.994872 |
| 2013 | 4 | 847.8937 | 4.501493 | 6 | 478.9905 | 4.33935 |
| 2014 | 3 | 864.3107 | 4.042424 | 4 | 506.4257 | 4.268775 |
| 2015 | 3 | 1056.164 | 4.782383 | 6 | 823.9204 | 4.846491 |
| 2016 | 3 | 1161.822 | 5 | 8 | 700.5088 | 4.88 |
| 2017 | 3 | 1254.881 | 5 | 7 | 875.8374 | 4.913295 |
| 2018 | 3 | 1254.881 | 5 | 6 | 945.0733 | 4.327731 |
| 2019 | 2 | 571.1353 | 5 | 6 | 413.3367 | 4.96 |
| 2020 | 3 | 1487.538 | 5 | 4 | 392.8444 | 5 |
| 2021 | 5 | 374.6043 | 4.897959 | 6 | 386.1676 | 4.58952 |
| 2022 | 3 | 869.7805 | 5 | 4 | 377.3223 | 4.842365 |