*Table 3. Multivariate regression analyses results*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Covariates | Distance to nearest site (Km) | Tested at nearest site (y/n) | Distance covered (Km) | Additional distance covered (Km) | Tested positive (y/n) |
| Distance to nearest site (Km) | - | -0.0014\*\*\* | 1.0227\*\*\* | - | - |
|   | - | (0.0002) | (0.0026) | - | - |
| Tested positive | - | 0.0024 | 1.2443\*\*\* | 1.3080\*\*\* | - |
|   | - | (0.0264) | (0.3166) | (0.3178) | - |
| Male | 1.1697\*\*\* | -0.0024 | 0.2081\*\* | 0.2343\*\* | 0.0063\*\* |
|   | (0.3712) | (0.0079) | (0.0941) | (0.0944) | (0.0031) |
| African American or Black Hispanic | -1.1603\*\* | 0.1465\*\*\* | -0.8358\*\*\* | -0.8623\*\*\* | 0.0012 |
|   | (0.4916) | (0.0104) | (0.1246) | (0.1251) | (0.0041) |
| Asian | -2.0179\* | 0.5299\*\*\* | -3.1700\*\*\* | -3.2152\*\*\* | -0.0107 |
|   | (1.1722) | (0.0248) | (0.2971) | (0.2982) | (0.0097) |
| Hispanic white | 1.0472 | 0.0300\* | 0.7451\*\*\* | 0.7579\*\*\* | 0.1733\*\*\* |
|   | (0.7742) | (0.0170) | (0.2037) | (0.2045) | (0.0064) |
| Native American | -4.0879 | 0.1273 | -3.4612\*\* | -3.5602\*\* | 0.0948\* |
|   | (5.9261) | (0.1253) | (1.5020) | (1.5079) | (0.0491) |
| Pacific Islander | -3.9385 | -0.0978 | 4.3046\*\* | 4.2158\*\* | -0.0112 |
|   | (6.7180) | (0.1420) | (1.7024) | (1.7091) | (0.0557) |
| 2 or more races | -1.7008 | 0.2377\*\*\* | -1.5963\*\*\* | -1.6351\*\*\* | 0.0012 |
|   | (1.8819) | (0.0398) | (0.4769) | (0.4788) | (0.0156) |
| Unknown race | -2.5330\*\*\* | -0.0101 | -1.6781\*\*\* | -1.7360\*\*\* | 0.0044 |
|   | (0.5569) | (0.0118) | (0.1413) | (0.1417) | (0.0046) |
| Age |
| Age < 15 | -0.3027 | 0.0128 | 0.8140\*\*\* | 0.8059\*\*\* | 0.0178\* |
|   | (1.2176) | (0.0257) | (0.3086) | (0.3098) | (0.0101) |
| Age 15-19 | -0.2634 | -0.0427 | 0.9214\*\* | 0.9139\*\* | 0.0237\*\* |
|   | (1.4246) | (0.0301) | (0.3611) | (0.3625) | (0.0118) |
| Age 20-24 | 3.1275\*\*\* | -0.0244 | 0.5111\* | 0.5810\*\* | 0.0183\* |
|   | (1.1408) | (0.0241) | (0.2892) | (0.2903) | (0.0095) |
| Age 25-29 | -0.0866 | -0.0168 | 0.2460 | 0.2436 | 0.0071 |
|   | (1.0255) | (0.0217) | (0.2599) | (0.2609) | (0.0085) |
| Age 30-34 | -0.7911 | -0.0020 | 0.1355 | 0.1186 | -0.0167\*\* |
|   | (0.9896) | (0.0209) | (0.2508) | (0.2518) | (0.0082) |
| Age 35-39 | -0.7586 | 0.0218 | 0.1209 | 0.1037 | -0.0009 |
|   | (1.0157) | (0.0215) | (0.2574) | (0.2584) | (0.0084) |
| Age 45-49 | -0.4260 | 0.0032 | 0.3175 | 0.3074 | 0.0051 |
|   | (1.1108) | (0.0235) | (0.2815) | (0.2826) | (0.0092) |
| Age 50-54 | -0.3513 | 0.0565\*\* | 0.4611\* | 0.4538\* | -0.0115 |
|   | (1.0585) | (0.0224) | (0.2682) | (0.2693) | (0.0088) |
| Age 55-59 | 0.2206 | 0.0873\*\*\* | -0.0485 | -0.0420 | -0.0228\*\*\* |
|   | (1.0161) | (0.0215) | (0.2576) | (0.2586) | (0.0084) |
| Age 60-64 | -0.4720 | 0.0871\*\*\* | -0.1538 | -0.1633 | -0.0191\*\* |
|   | (0.9668) | (0.0204) | (0.2451) | (0.2460) | (0.0080) |
| Age 65-69 | -1.8589\* | 0.0986\*\*\* | -0.0860 | -0.1270 | -0.0202\*\* |
|   | (0.9593) | (0.0203) | (0.2432) | (0.2441) | (0.0080) |
| Age 70-74 | -0.0584 | 0.1322\*\*\* | -0.4275\* | -0.4279\* | -0.0154\* |
|   | (1.0031) | (0.0212) | (0.2542) | (0.2552) | (0.0083) |
| Age >74 | -1.7704\* | 0.1496\*\*\* | -0.4345\* | -0.4732\* | -0.0244\*\*\* |
|   | (0.9956) | (0.0211) | (0.2524) | (0.2534) | (0.0083) |
|   |   |   |   |   |   |
| N | 9,350 | 9,350 | 9,350 | 9,350 | 9,350 |

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1