Tables - main text

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February 3rd, 2023: I updated this include the tables in the most recent version of the main text.

# 1 Tables

## 1.1 Table 1: Population exposed to each scenario, difference in normalized difference vegetation index (NDVI) within the residential buffer, and estimated premature mortality prevented.

Table 1.1: Table 1

| Scenario num. | Scenario | Equity Tertile | Area, residential buffer (mi2), median (95% UI) | Pop. affected, estimate (95% UI) | Difference: NDVI, residential buffer, median (95% UI) | Deaths prevented, estimate (95% UI) | Deaths prevented per 100k, estimate (95% UI) |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | Block-group level | NA | 93.1 (51.2, 95.5) | 385,389 (199,581; 394,086) | 0.061 (0.036, 0.079) | 88 (20, 127) | 23 (10, 33) |
| 1 | Block-group level | [1.6,2.5] | 35.2 (25.2, 35.8) | 141,813 (88,261; 145,751) | 0.073 (0.038, 0.092) | 33 (7, 48) | 23 (7, 33) |
| 1 | Block-group level | (2.5,3.5] | 29.4 (11.4, 29.4) | 143,017 (63,920; 146,314) | 0.048 (0.029, 0.068) | 32 (6, 48) | 22 (9, 33) |
| 1 | Block-group level | (3.5,4.7] | 28.5 (14.6, 30.3) | 100,559 (44,758; 106,699) | 0.058 (0.038, 0.075) | 23 (5, 35) | 23 (11, 34) |
| 2 | Riparian areas | NA | 48.7 (27.8, 51.2) | 182,229 (91,726; 188,192) | 0.018 (0.007, 0.025) | 11 (2, 20) | 6 (2, 11) |
| 2 | Riparian areas | [1.6,2.5] | 19.9 (12.9, 20.1) | 76,639 (40,310; 78,857) | 0.019 (0.008, 0.027) | 4 (0, 7) | 5 (1, 10) |
| 2 | Riparian areas | (2.5,3.5] | 14.1 (5.7, 15.2) | 60,339 (25,768; 63,277) | 0.015 (0.007, 0.022) | 4 (1, 8) | 7 (2, 13) |
| 2 | Riparian areas | (3.5,4.7] | 14.7 (9.2, 15.9) | 45,250 (24,143; 48,263) | 0.018 (0.005, 0.024) | 3 (0, 6) | 7 (2, 12) |
| 3 | Retention basins | NA | 15.8 (11.4, 15.9) | 75,217 (53,980; 78,076) | 0.004 (0.001, 0.006) | 2 (0, 3) | 2 (0, 4) |
| 3 | Retention basins | [1.6,2.5] | 9.8 (7.6, 9.8) | 41,714 (29,332; 43,464) | 0.004 (-0.000, 0.006) | 1 (-0, 2) | 3 (-0, 5) |
| 3 | Retention basins | (2.5,3.5] | 3.0 (1.8, 3.0) | 19,127 (13,555; 20,429) | 0.004 (0.004, 0.006) | 0 (0, 1) | 2 (1, 3) |
| 3 | Retention basins | (3.5,4.7] | 3.0 (1.9, 3.1) | 14,377 (10,352; 15,590) | 0.005 (0.001, 0.006) | 0 (-0, 0) | 2 (-1, 3) |
| 4 | Parking | NA | 91.9 (50.9, 94.3) | 378,649 (197,742; 387,534) | 0.011 (0.010, 0.013) | 14 (6, 18) | 4 (3, 5) |
| 4 | Parking | [1.6,2.5] | 35.0 (25.3, 35.6) | 139,425 (87,498; 143,311) | 0.015 (0.011, 0.017) | 5 (2, 7) | 4 (2, 5) |
| 4 | Parking | (2.5,3.5] | 29.1 (11.3, 29.1) | 141,579 (63,642; 145,441) | 0.009 (0.009, 0.011) | 6 (2, 8) | 4 (3, 5) |
| 4 | Parking | (3.5,4.7] | 27.7 (14.2, 29.5) | 97,645 (43,653; 103,702) | 0.010 (0.010, 0.011) | 3 (1, 4) | 3 (2, 4) |