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 (199,534; 394,198) | 0.061 (0.036, 0.079) | 88 (19, 127) | 23 (9, 32) |
| 1 | Block-group level | [1.6,2.5] | 35.2 (25.2, 35.8) | 141,813 (88,661; 145,423) | 0.073 (0.038, 0.092) | 33 (7, 48) | 23 (7, 34) |
| 1 | Block-group level | (2.5,3.5] | 29.4 (11.4, 29.4) | 143,017 (64,379; 146,694) | 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 (43,908; 106,903) | 0.058 (0.038, 0.075) | 23 (5, 36) | 23 (11, 35) |
| 2 | Riparian areas | NA | 39.5 (20.0, 43.4) | 130,807 (57,820; 145,660) | 0.023 (0.012, 0.030) | 13 (2, 21) | 10 (4, 14) |
| 2 | Riparian areas | [1.6,2.5] | 16.5 (9.5, 17.4) | 57,164 (23,671; 62,194) | 0.024 (0.013, 0.031) | 4 (1, 8) | 8 (3, 13) |
| 2 | Riparian areas | (2.5,3.5] | 10.3 (4.2, 12.4) | 41,686 (19,212; 48,773) | 0.021 (0.015, 0.027) | 5 (1, 8) | 11 (4, 16) |
| 2 | Riparian areas | (3.5,4.7] | 12.7 (6.3, 13.6) | 31,957 (13,660; 36,146) | 0.022 (0.010, 0.029) | 3 (1, 6) | 11 (4, 18) |
| 3 | Retention basins | NA | 4.4 (1.1, 5.2) | 14,635 (2,511; 18,033) | 0.003 (0.003, 0.005) | 0 (0, 1) | 2 (1, 4) |
| 3 | Retention basins | [1.6,2.5] | 2.9 (0.8, 3.5) | 8,302 (1,262; 10,985) | 0.003 (0.002, 0.004) | 0 (0, 0) | 1 (0, 2) |
| 3 | Retention basins | (2.5,3.5] | 1.0 (0.3, 1.0) | 4,783 (1,111; 5,331) | 0.008 (0.007, 0.009) | 0 (0, 0) | 5 (3, 8) |
| 3 | Retention basins | (3.5,4.7] | 0.6 (0.4, 0.7) | 1,903 (1,248; 2,521) | 0.002 (0.000, 0.003) | 0 (0, 0) | 1 (0, 3) |
| 4 | Parking | NA | 93.0 (89.4, 93.4) | 371,648 (357,078; 379,900) | 0.011 (0.007, 0.013) | 14 (7, 18) | 4 (2, 5) |
| 4 | Parking | [1.6,2.5] | 35.2 (34.5, 35.2) | 135,079 (129,936; 139,345) | 0.015 (0.009, 0.017) | 5 (3, 7) | 4 (2, 5) |
| 4 | Parking | (2.5,3.5] | 28.8 (27.5, 29.3) | 138,106 (130,541; 143,251) | 0.009 (0.005, 0.011) | 6 (3, 8) | 4 (2, 5) |
| 4 | Parking | (3.5,4.7] | 28.9 (27.3, 28.9) | 98,463 (93,270; 101,019) | 0.010 (0.006, 0.011) | 3 (1, 4) | 3 (2, 4) |