Supplementary Material File 7: Summary data at baseline and follow-up for neighbourhood perception scores and built environment variables, overall and by housing sector

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **All housing sectors** | | | | **Social** | | | | **Intermediate** | | | | **Market-rent** | | | |
|  | **Baseline** | | **Follow-up** | | **Baseline** | | **Follow-up** | | **Baseline** | | **Follow-up** | | **Baseline** | | **Follow-up** | |
|  | Mean | (sd) | Mean | (sd) | Mean | (sd) | Mean | (sd) | Mean | (sd) | Mean | (sd) | Mean | (sd) | Mean | (sd) |
| **Neighbourhood perception scores 1** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Control group** |  | | | | | | | | | |  | | |  | | |
| N | 436 | | 436 | | 124 | | 124 | | 203 | | 203 | | 109 | | 109 | |
| Crime score | 2.5 | (4.2) | 3.2 | (4.1) | 0.9 | (4.7) | 2.1 | (4.4) | 3.2 | (3.8) | 3.3 | (4.0) | 3.2 | (3.8) | 4.2 | (3.6) |
| Quality score | 4.5 | (4.5) | 5.2 | (4.1) | 3.4 | (4.5) | 4.7 | (4.2) | 4.7 | (4.5) | 5.2 | (4.1) | 5.1 | (4.3) | 5.8 | (4.0) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **East Village group** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| N | 441 | | 441 | | 220 | | 220 | | 174 | | 174 | | 47 | | 47 | |
| Crime score | 1.6 | (4.6) | 6.2 | (3.3) | 0.3 | (4.5) | 5.9 | (3.7) | 2.7 | (4.1) | 6.5 | (2.9) | 3.7 | (4.4) | 6.5 | (2.8) |
| Quality score | 2.6 | (4.4) | 9.5 | (2.7) | 1.7 | (4.5) | 8.8 | (3.1) | 3.6 | (4.3) | 10.1 | (2.2) | 3.4 | (3.8) | 10.3 | (1.9) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Built environment characteristics** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Control group** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| N | 406 | | 385 | | 123 | | 120 | | 188 | | 180 | | 95 | | 85 | |
| Distance to closest park (m) 2 | 666 | (410) | 671 | (411) | 597 | (339) | 588 | (287) | 712 | (445) | 720 | (465) | 665 | (415) | 685 | (426) |
| Access to public transport (PTAL) 3 | 4.6 | (1.8) | 4.5 | (1.8) | 4.5 | (1.9) | 4.3 | (1.8) | 4.5 | (1.8) | 4.4 | (1.9) | 4.8 | (1.8) | 4.8 | (1.8) |
| Walkability 4 | 0.1 | (2.5) | 0.4 | (2.6) | 0.0 | (1.9) | -0.2 | (2.3) | 0.1 | (2.7) | 0.6 | (2.7) | 0.4 | (2.8) | 0.8 | (2.3) |
| Land use mix 5 | 0.4 | (0.2) | 0.4 | (0.2) | 0.4 | (0.2) | 0.3 | (0.2) | 0.4 | (0.2) | 0.4 | (0.2) | 0.4 | (0.2) | 0.4 | (0.2) |
| Residential density 6 | 12 | (6) | 14 | (8) | 11 | (4) | 12 | (5) | 12 | (6) | 15 | (9) | 13 | (6) | 15 | (8) |
| Street connectivity 7 | 8.7 | (1.2) | 8.7 | (1.1) | 8.6 | (1.0) | 8.5 | (1.0) | 8.6 | (1.3) | 8.7 | (1.3) | 8.8 | (1.2) | 8.8 | (1.0) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **East Village group** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| N | 414 | | 441 | | 216 | | 220 | | 160 | | 174 | | 38 | | 47 | |
| Distance to closest park (m) 2 | 659 | (397) | 132 | (109) | 622 | (360) | 144 | (108) | 696 | (395) | 128 | (107) | 713 | (567) | 90 | (111) |
| Access to public transport (PTAL) 3 | 4.6 | (1.9) | 6.1 | (2.0) | 4.1 | (1.8) | 6.5 | (1.9) | 5.1 | (1.9) | 5.9 | (2.0) | 5.2 | (2.0) | 5.2 | (2.1) |
| Walkability 4 | -0.1 | (2.7) | 2.4 | (0.8) | -0.6 | (2.1) | 2.2 | (0.8) | 0.4 | (2.7) | 2.5 | (0.7) | 0.8 | (4.6) | 3.0 | (0.9) |
| Land use mix 5 | 0.4 | (0.2) | 0.8 | (0.1) | 0.3 | (0.1) | 0.7 | (0.1) | 0.4 | (0.2) | 0.8 | (0.1) | 0.5 | (0.3) | 0.8 | (0.1) |
| Residential density 6 | 12 | (6) | 25 | (11) | 10 | (4) | 23 | (11) | 13 | (6) | 26 | (10) | 16 | (9) | 35 | (13) |
| Street connectivity 7 | 8.6 | (1.2) | 7.6 | (0.4) | 8.5 | (1.1) | 7.7 | (0.5) | 8.7 | (1.2) | 7.7 | (0.4) | 8.6 | (1.9) | 7.5 | (0.3) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

1. Neighbourhood perception scores from exploratory factor analysis on 14 neighbourhood perception items in the questionnaire. A higher score indicates perception of less crime and higher quality in the neighbourhood.

2. Distance to closest park from choice of local, district and metropolitan parks.

3. PTAL is a Transport for London (TfL) score assessing the availability of public transport options. A high score indicates good public transport links.

4. Walkability: The sum of three z-transformed variables, land use mix, residential density and street connectivity.

5. Land use mix: The heterogeneity with which five functionally different land uses (residential, commercial, office, entertainment and institutional) are co-located in space. Values are normalised between 0 and 1 where 0 indicates single use and 1 indicates a perfectly even distribution of square footage across the different types of land use.

6. Residential density: The number of residential units (RU) per km2 of land devoted to residential use, including residential building footprint and attached gardens, expressed in 1000 RU/km2

7. Street connectivity: The number of intersections per km of road.