Supplementary Material File 20: Within-person change (baseline to follow-up) in residential built environment characteristics by aspirational housing tenure and combined (n=687), for the East Village group and the control group

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Total** | | **Housing group** | | | | | |  |
| **East Village group** | **n=357** | | **Social**  **n=183** | | **Intermediate**  **n=142** | | **Market-rent**  **n=32** | | **p-value 1** |
| *PA facilities in the residential* *area* | Mean (95%CI) | IQR | mean (95%CI) | IQR | mean (95%CI) | IQR | mean (95%CI) | IQR |  |
| Change in walkability (score) | 2.4 (2.1,2.7) | [0.5,4.1] | 2.7 (2.4,3.0) | [1.5,4.3] | 2.1 (1.6,2.6) | [-0.2,3.9] | 2.3 (0.5,4.1) | [-1.6,3.2] | 0.134 |
| Change in street connectivity (nb intersections/km of road) | -1.0 (-1.1,-0.8) | [-1.8,-0.1] | -0.8 (-1.0,-0.6) | [-1.5,0.0] | -1.1  (-1.4,-0.9) | [-2.0,-0.4] | -1.1  (-1.8,-0.3) | [-2.4,0.3] | 0.050 |
| Change in residential density (1000hab/km2) | 13.3  (12.0,14.6) | [6.3,15.5] | 12.9 (11.3,14.6) | [7.2,13.5] | 12.9 (10.8,15.0) | [3.6,21.1] | 17.3  (11.5,23.0) | [5.6,25.4] | 0.182 |
| Change in Land Use Mix (score) | 0.38  (0.36,0.40) | [0.29,0.50] | 0.39  (0.36,0.41) | [0.34,0.49] | 0.38 (0.34,0.41) | [0.25,0.53] | 0.33  (0.22,0.43) | [0.07,0.52] | 0.338 |
| Change in distance to the closest park (m) | -531  (-574,-488) | [-793,224] | -465  (-516,-413) | [-744,-187] | -583  (-651,-515) | [-793,-301] | -680  (-907,-453) | [-1249,-151] | 0.008 |
| Change in accessibility to public transport (PTAL score) | 1.6 (1.3,1.9) | [0,4] | 2.5 (2.1,2.8) | [1,4] | 0.7 (0.3,1.2) | [-2,3] | 0.5  (-0.5,1.5) | [-2,2.5] | <0.0001 |
|  | **Total** | | **Housing group** | | | | | |  |
| **Control group** | **n=330** | | **Social**  **n=100** | | **Intermediate**  **n=159** | | **Market-rent**  **n=71** | | **p-value a** |
| *PA facilities in the residential* *area* | Mean (95%CI) | IQR | mean (95%CI) | IQR | mean (95%CI) | IQR | mean (95%CI) | IQR |  |
| Change in walkability (score) | 0.3 (0.1,0.6) | [-0.1,1.1] | -0.1 (-0.5,0.3) | [-0.3,0.6] | 0.5 (0.1,0.9) | [-0.1,1.4] | 0.4 (-0.1,0.9) | [0.1,1.2] | 0.138 |
| Change in street connectivity (nb intersections/km of road) | 0.0 (-0.1,0.1) | [-0.2,0.3] | -0.1 (-0.3,0.1) | [0.0,0.1] | 0.1 (-0.1,0.2) | [-0.2,0.5] | -0.1  (-0.3,0.2) | [-0.4,0.3] | 0.473 |
| Change in residential density (1000hab/km2) | 1.9 (1.1,2.6) | [0.3,3.2] | 1.6 (0.7,2.4) | [0.5,2.9] | 2.1 (0.9,3.3) | [-0.4,4.2] | 1.8 (0.1,3.4) | [0.4,3.4] | 0.818 |
| Change in Land Use Mix (score) | 0.02 (0.00,0.04) | [-0.03,0.08] | -0.02 (-0.05,0.01) | [-0.04,0.03] | 0.04 (0.01,0.07) | [-0.01,0.11] | 0.03  (-0.01,0.06) | [-0.00,0.09] | 0.034 |
| Change in distance to the closest park (m) | -13 (-32,58) | [-6,3] | -6 (-62,50) | [0.0,110] | 24 (-45,94) | [-54,102] | 15  (-106,136) | [-2,243] | 0.852 |
| Change in accessibility to public transport (PTAL score) | -0.2 (-0.4,0.0) | [0,0] | -0.2 (-0.5,0.0) | [0,0] | -0.2 (-0.5,0.1) | [-1,1] | 0.0 (-0.4,0.4) | [-1,0] | 0.783 |
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