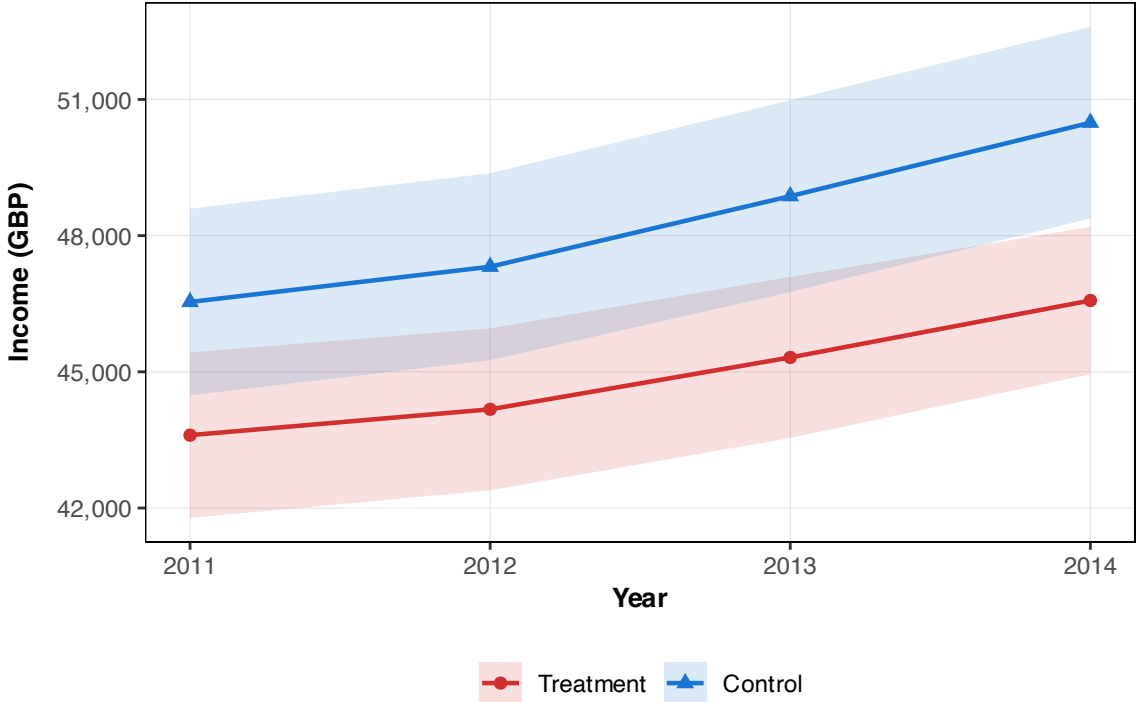


# Pre-treatment Parallel Trends Analysis: NLE Extension

Period: 2011-2014

**Figure: Pre-treatment Trends in Income (NLE)**

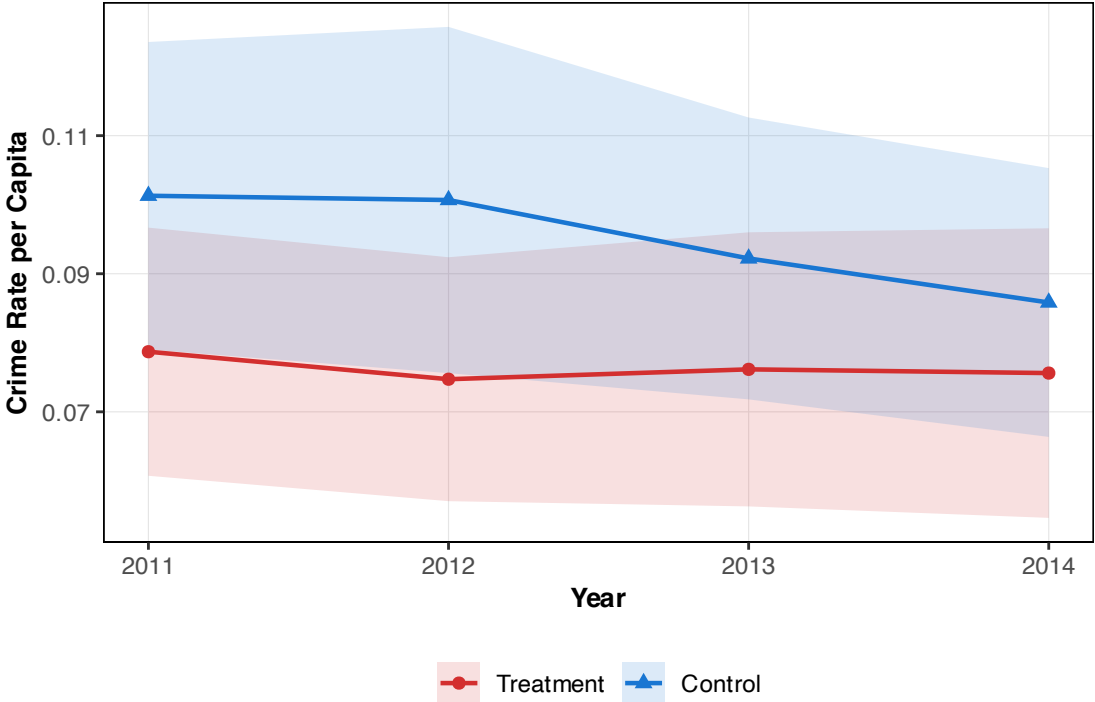
Pre-treatment differential trend:  $-3.36 \times 10^2$ ,  $p = 0.644$



Note: Shaded areas represent 95% confidence intervals. Sample includes 105 LSOAs.

**Figure: Pre-treatment Trends in Crime Rate (NLE)**

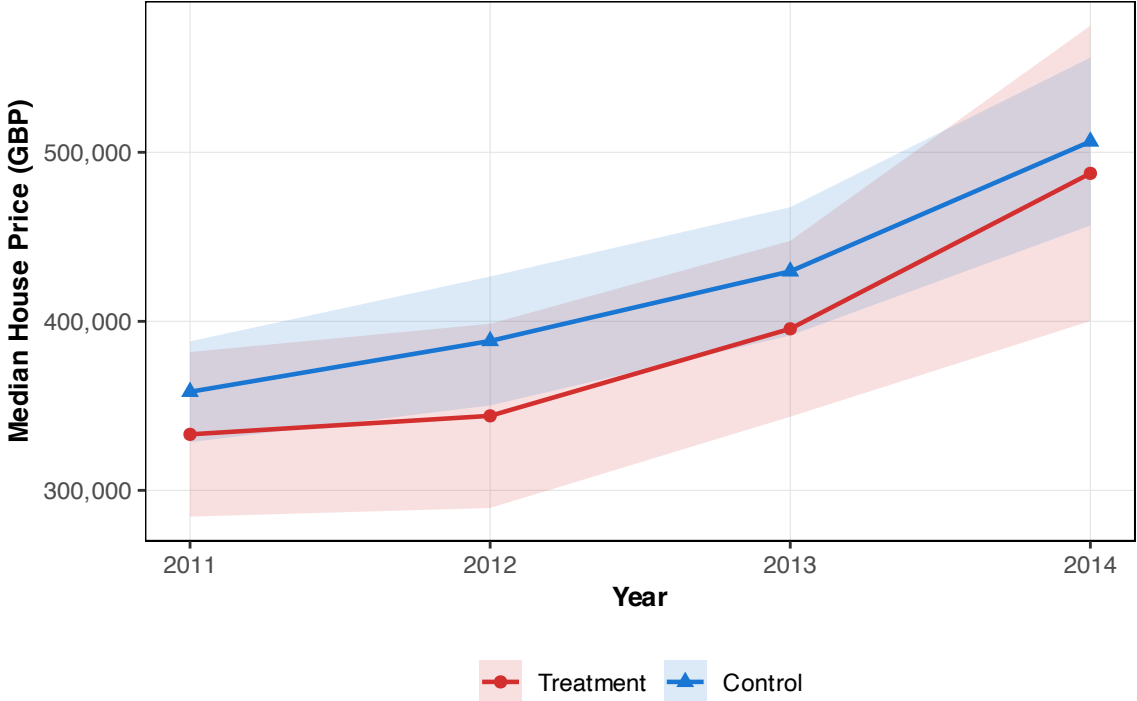
Pre-treatment differential trend:  $4.70 \times 10^{-3}$ ,  $p = 0.542$



Note: Shaded areas represent 95% confidence intervals. Sample includes 105 LSOAs.

**Figure: Pre-treatment Trends in House Price (NLE)**

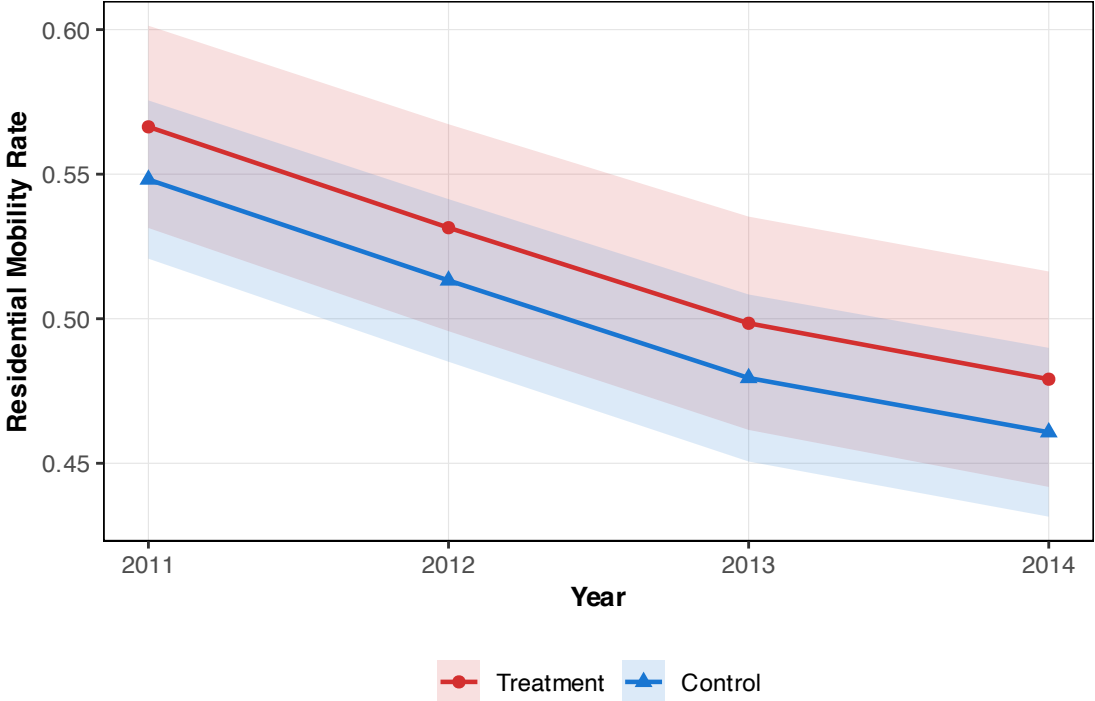
Pre-treatment differential trend:  $2.93 \times 10^3$ ,  $p = 0.857$



Note: Shaded areas represent 95% confidence intervals. Sample includes 105 LSOAs.

**Figure: Pre-treatment Trends in Mobility (NLE)**

Pre-treatment differential trend:  $1.07 \times 10^{-4}$ ,  $p = 0.992$



Note: Shaded areas represent 95% confidence intervals. Sample includes 105 LSOAs.

Note: Analysis restricted to pre-intervention period to test parallel trends assumption.