|  | Average life expectancy change | | Beta convergence coefficient (95% CI) | | Annual relative change in the variance (%) | |
| --- | --- | --- | --- | --- | --- | --- |
|  | Early period: 1997-2006 | Late period: 2007-2016 | Early period: 1997-2006 | Late period: 2007-2016 | Early period: 1997-2006 | Late period: 2007-2016 |
| Germany - male | 3.08 | 1.10 | -0.25\* (-0.28, -0.21) | -0.1\* (-0.14, -0.06) | -2.84 | -0.13 |
| Germany - female | 2.04 | 0.60 | -0.33\* (-0.37, -0.28) | -0.11\* (-0.15, -0.06) | -3.27 | 0.58 |
| East - male | 3.75 | 1.23 | -0.39\* (-0.5, -0.28) | -0.07 (-0.18, 0.05) | -3.95 | 1.31 |
| West - male | 2.92 | 1.07 | 0.13\* (0.08, 0.18) | -0.08\* (-0.13, -0.03) | 4.78 | 0.73 |
| East - female | 2.65 | 0.78 | -0.34\* (-0.48, -0.21) | 0.05 (-0.08, 0.18) | -2.21 | 4.00 |
| West - female | 1.89 | 0.56 | 0.02 (-0.03, 0.08) | -0.08\* (-0.14, -0.03) | 3.10 | 0.99 |
| Notes: \*p < 0.05. If the beta coefficient is negative, life expectancy improved fastest in districts with the lowest life expectancy at the start. | | | | | | |