

Appendix E: Limitations of modelled data for ill health

A limitation of the GBD data is the lack of local data available to inform estimates for some conditions. This affects YLDs (and to some extent DALYs) rather than YLLs as better data is available on deaths. This limitation is reflected in the lack of variation between age-standardised estimates for some conditions (e.g. Figure E.1 compared with Figure E.2).¹ Therefore, comparison within and between BHR, London and England should be made with caution for YLDs, as well as for cause-specific DALYs where these are largely driven by ill health rather than death.

Figure E.1: Age-standardised rate of DALYs per 100,000 for low back pain, London boroughs, 2017

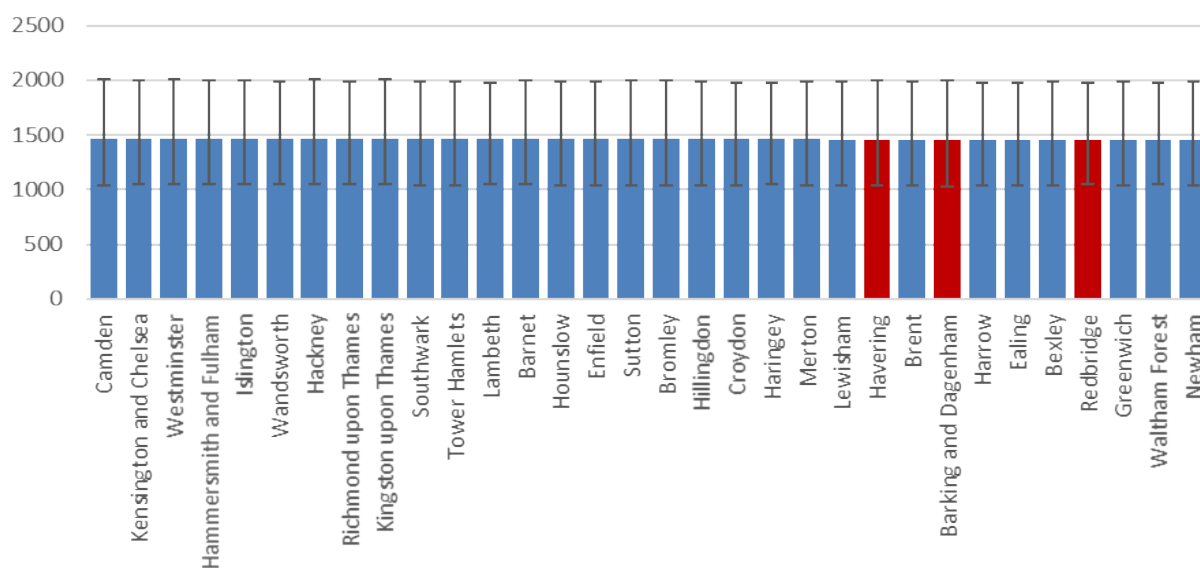
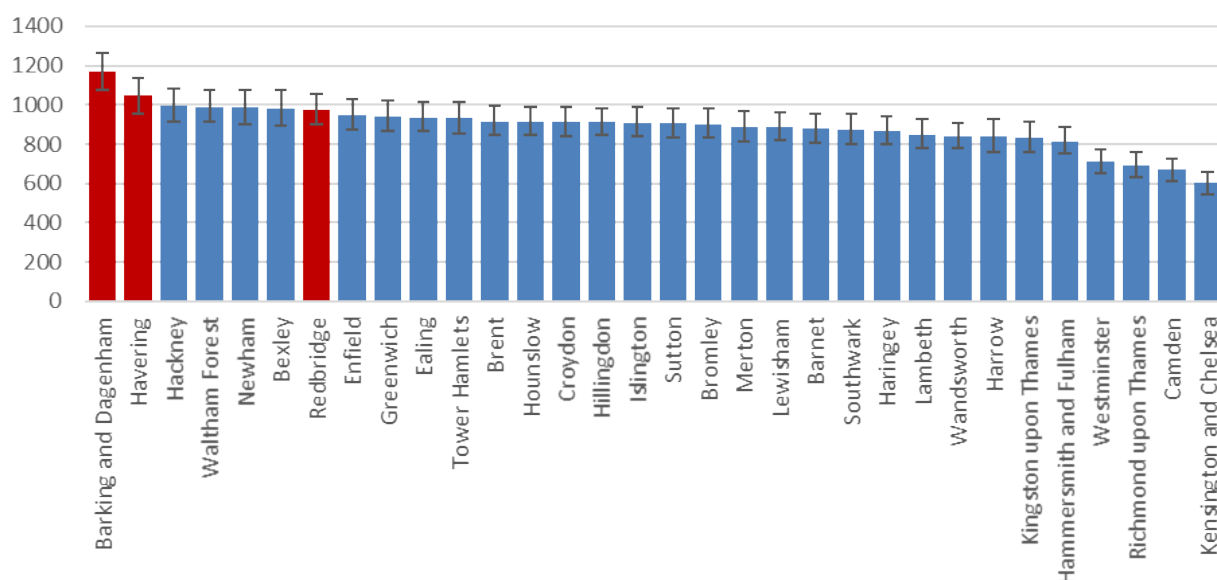


Figure E.2: Age-standardised rate of DALYs per 100,000 for ischaemic heart disease, London boroughs, 2017



¹ See: Steel N, Ford JA, Newton JN, Davis ACJ, Vos T, Naghavi M, et al. [Changes in health in the countries of the UK and 150 English Local Authority areas 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016](#). *Lancet* 2018;392(10158):1647–61.