



Background

The Segment Tool provides information on the causes of death and age groups that are driving inequalities in life expectancy at local area level. Targeting the causes of death which contribute most to the life expectancy gap should have the biggest impact on reducing inequalities.

The tool contains data for three time periods: 2014-16, 2017-19, and 2020-21.

The Segment Tool can be accessed here:
<https://analytics.phe.gov.uk/apps/segment-tool/>

Who is the Segment Tool for?

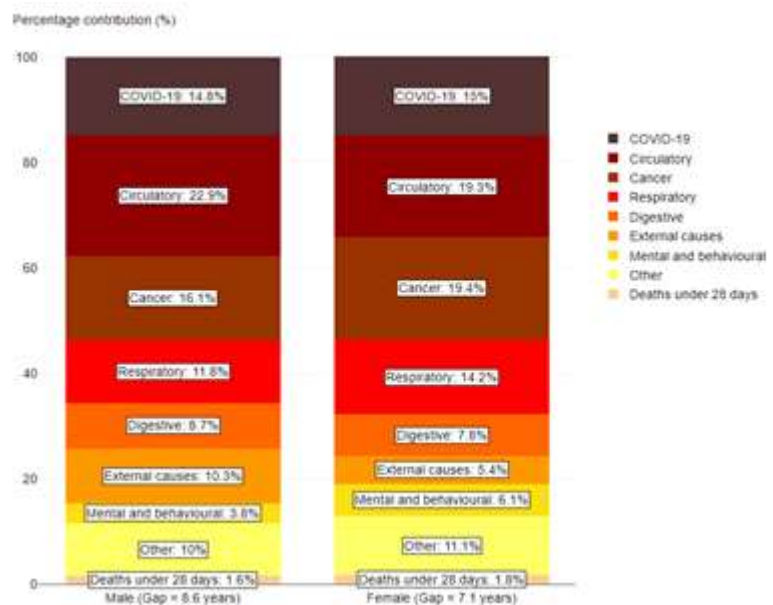
The Segment Tool is aimed at both local authority and NHS users. Data for NHS regions and NHS Integrated Care Boards was added in January 2023.

The tool also contains data for both upper and lower tier local authorities, regions and for England.

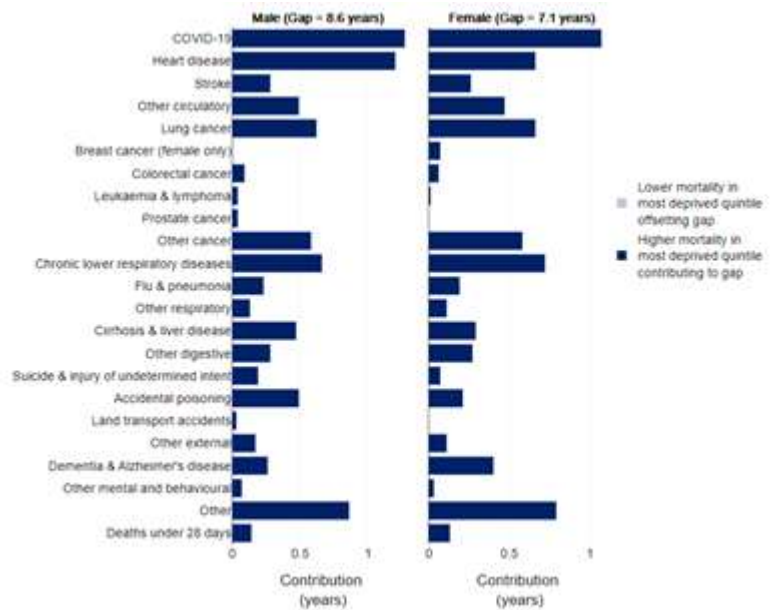
What will the Segment Tool tell you?

1. Which causes of death and age groups are contributing most to inequalities in life expectancy between the most and least deprived quintiles of each area, and between each area as a whole and England as a whole.

Scarf charts give an overview, showing the percentage contribution of each broad cause of death or age group to the gap in life expectancy:



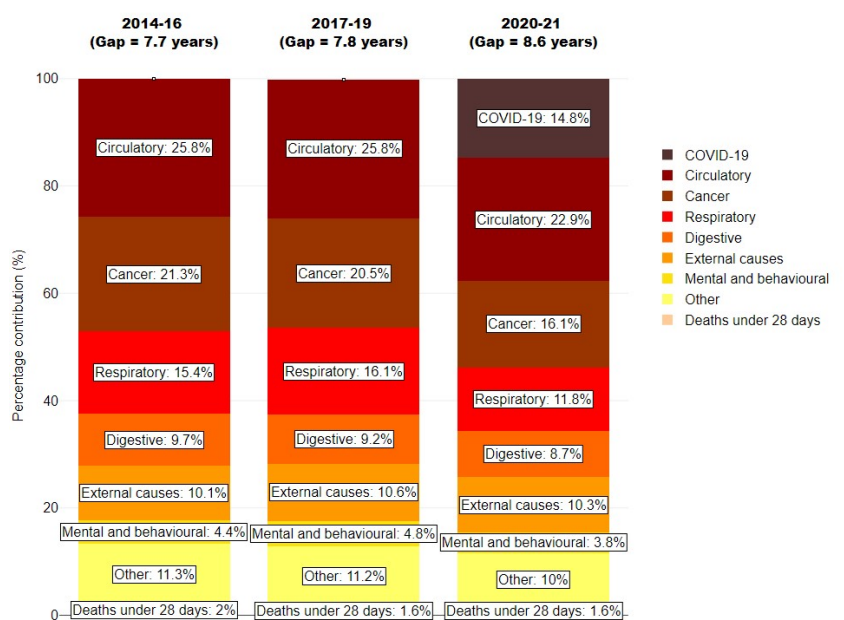
Bar charts provide more detail, showing the contribution in years that each cause of death or age group makes to the gap in life expectancy between the most and least deprived quintiles:



Data tables provide additional information on the total number of deaths, and the additional deaths occurring in each area which lead to inequalities.

2. How these drivers of inequality in life expectancy have changed over time.

All chart types and data tables can be viewed showing data for either a single time period or trends for the three time periods within the tool:



How can you get more information?

The tool contains links to summaries of the data and detailed information about how the underlying data has been calculated.

Questions, comments and suggestions for future development can be sent to: PHA-OHID@dhsc.gov.uk