## AnyChart™ Data Visualization Solutions





Devon County Council www.devon.gov.uk Exeter, Devon, UK

Industry: Local authority

"AnyChart offered us exactly what we needed — a wide range of charting options in one, (relatively) simple to use package."

"We use stacked area charts, line charts (some with reversed scales and coloured backgrounds), bar charts (with error bars which is extremely useful and not something many packages offer), stacked bar charts, dot plots (again with background colours), and pie charts."

"The range of charts available and the amount of customization is impressive. Also, the ability to add error bars was essential for us."

Mark Painter,
Community Intelligence
Team, Devon County
Council

## Devon County Council Chooses AnyChart To Visualize Health Data

Devon County Council is the county council administering the English county of Devon. Based in the city of Exeter, it covers the non-metropolitan county area of Devon. The population of the area administered by the council is estimated at over 750,000, making it the largest local authority in South West England.

Devon County Council's Public Health service focuses on reducing health inequalities, with the aim for people to live longer in better health. Community and Public Health Intelligence Team provides data and analysis to support this work more widely.

## Challenge:

- Produce analysis of the health and well-being of the population across about 50 indicators covering demographics (age of population, births, deaths), deprivation, social security benefit claimants, academic attainment, ill-health estimates, and use of health services.
- Dynamically generate charts for a range of geographic levels (from around 100 to over 750,000 inhabitants) about a thousand areas in total. The data to be visualized is stored on GitHub as CSV files, and the pages served by WordPress using custom built templates.

## Solution:

- AnyChart's JS library was used to implement cross-browser interactive visualizations of population health data using a number of various chart types supported out of the box.
- Leveraging wide and simple chart design customization options available in the component, the visualizations were successfully made good-looking and convenient to be used by elected officials, members of the public, and a range of partner organizations local councils, community and voluntary groups, police, etc.

"AnyChart generates all our charts in our <u>Health and Wellbeing Profiles</u>. To have so many options has been brilliant!"

– Mark Painter, Community Intelligence Team, Devon County Council



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