



Public Health
England

Protecting and improving the nation's health

Learning disability in Yorkshire and the Humber, our regional Learning Disabilities profile

Local numbers about the health and lives of people with learning disabilities

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30 November 2018

In this section

- Introduction
- Data we used in the report
- What the data tells us about the patterns of learning disability by age in the region
- Potential problems with some of the data we used

Introduction

The total number of people with learning difficulties in the population is not known with certainty.

Data we used in the report

NHS Digital:

- Health and care of people with learning disabilities
- Quality Outcomes Framework

Office for National Statistics (ONS):

- Populations estimates

Public Health England (PHE):

- Learning Disability Profiles
- Learning Disabilities Observatory (LDO) ‘People with Learning Disabilities in England 2015’)

Department for Education

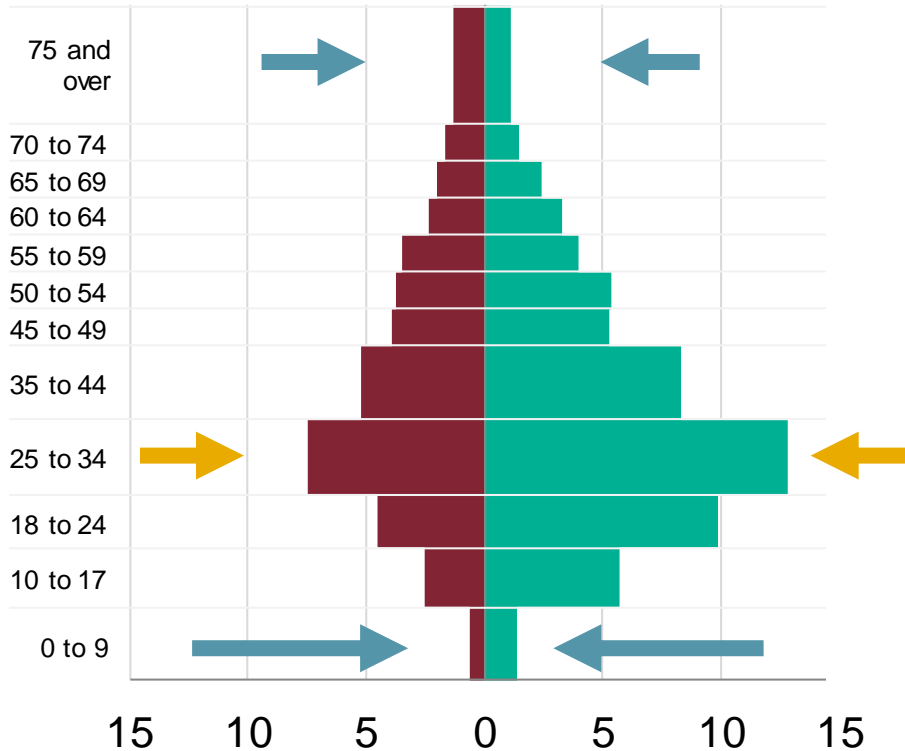
- Special educational needs (SEN) data

What the data tells us about the patterns of learning disability by age in the region in 2016/17

Proportion with learning disabilities

Females

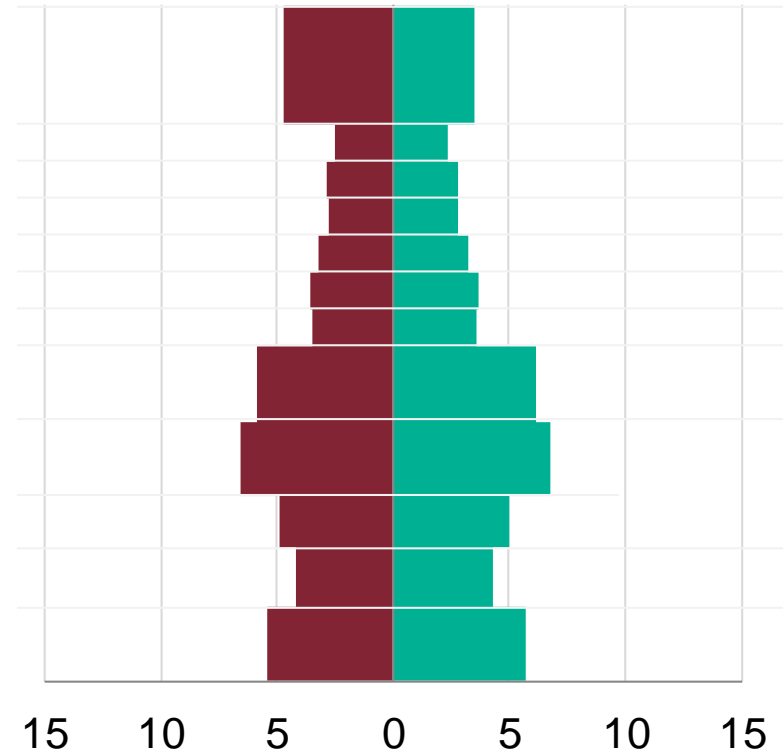
Males



Proportion without learning disabilities

Females

Males

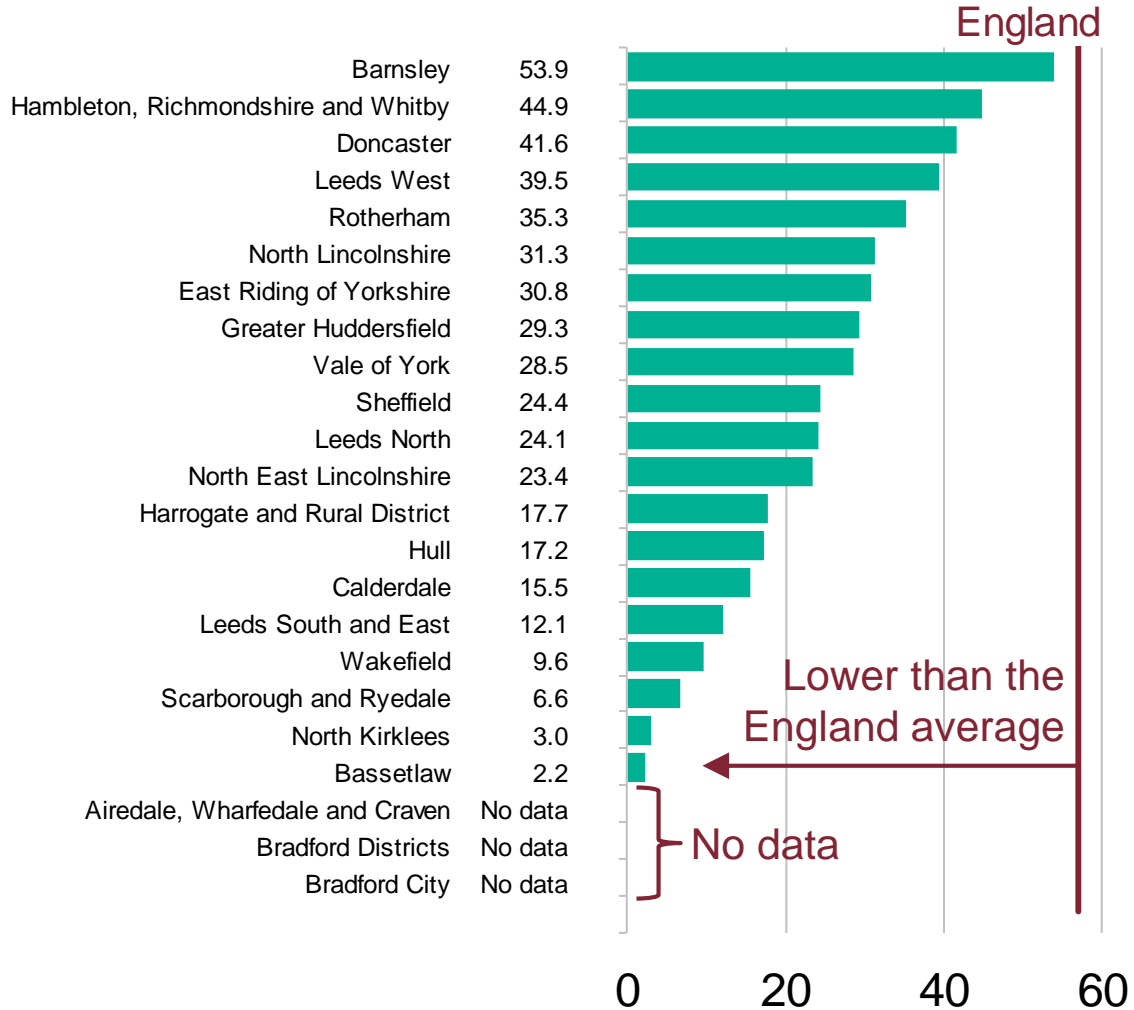


Source: NHS Digital, Health and care of people with learning disabilities

Local numbers about the health of people with learning disabilities

Potential problems with the data we used

Coverage of 2016/17 data for health and care of people with learning disabilities Proportion of registered patients included in the dataset by clinical commissioning group



One of the main datasets used for the estimation was the Health and Care of People with Learning Disabilities data, produced by NHS Digital.

This dataset compares health conditions of people recorded as having a learning disability.

There are issues with how complete this dataset is but at the time this was the best source of this information available.

All local authorities in the region have coverage below the England average.

No data is available for the Bradford CCGs or Airedale, Wharfedale and Craven CCG.

Source: NHS Digital, Health and care of people with learning disabilities



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The problem we currently have with
the counts of people with learning
disabilities

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- The problem we currently have with the counts of people with learning disabilities

The problem we currently have with the counts of people with learning disabilities

Trying to estimate how many people with learning disability there may be in the future

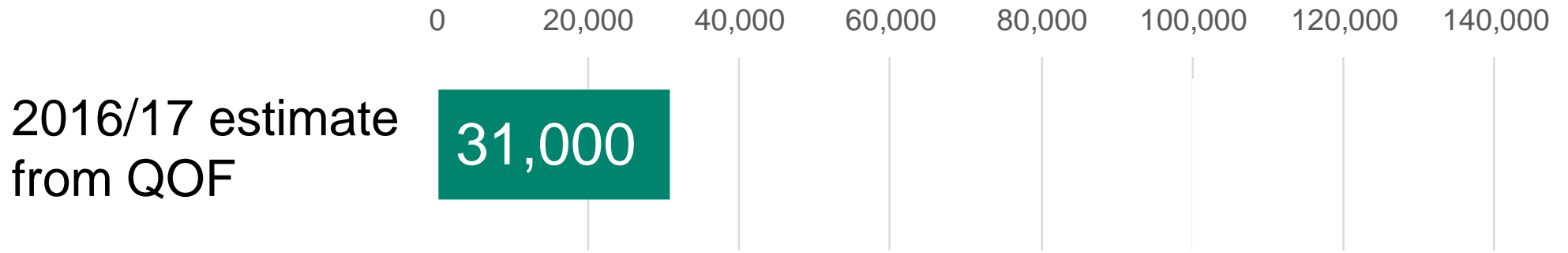
Yorkshire and the Humber	All people	Estimated with LDs
2016/17 estimate from QOF	5,830,400 ¹	31,000

1: 2016/17 QOF list size

2: 2016 ONS population estimate

3: ONS population projection

Trying to estimate how many people with learning disability there may be in the future



About four times higher

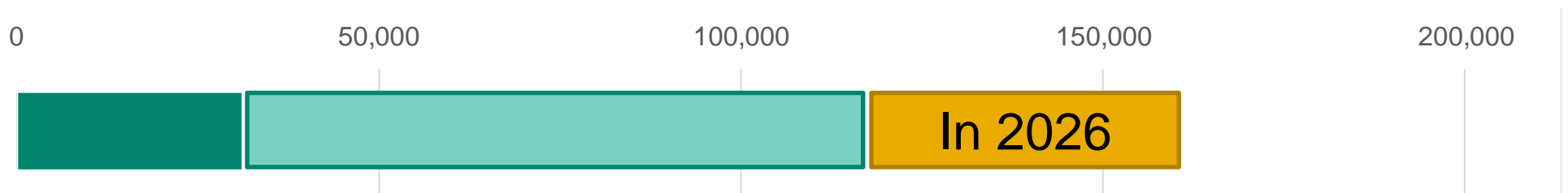
Local numbers about the health of people with learning disabilities

A more complex way of trying to estimate how many people with learning disability there may be

A more complex approach was also done that included Special Educational Needs (SEN) data.

Summary from Yorkshire and the Humber

It is hard to know exactly how many people have learning disabilities.





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What other things the data tells us about learning disabilities in Yorkshire and the Humber

In this section

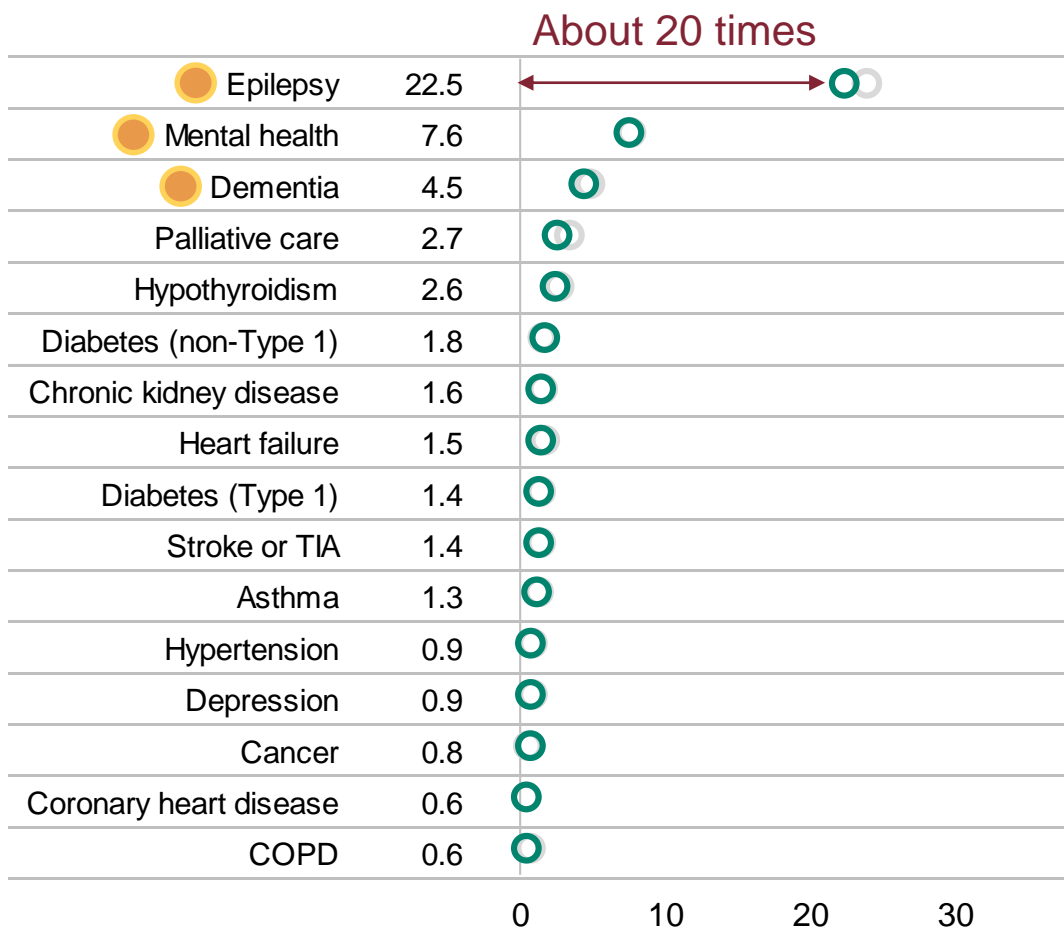
- Standard prevalence ratios for Yorkshire and the Humber
- Percentage of children with learning disabilities known to schools in 2017
- Percentage of children with Autism known to schools known to schools in 2017
- Proportion of eligible adults with a learning disability having a GP health check in 2016/17
- Proportion of supported working age adults with learning disability in paid employment
- Useful links

Standard prevalence ratios for Yorkshire and the Humber 2016/17

Standard prevalence ratios are where the number of cases with learning disabilities are shown as a proportion of the number expected cases in the general population.

If the expected and observed rates were identical it would give a value of one.

Standard prevalence ratios for Yorkshire and the Humber 2016/17



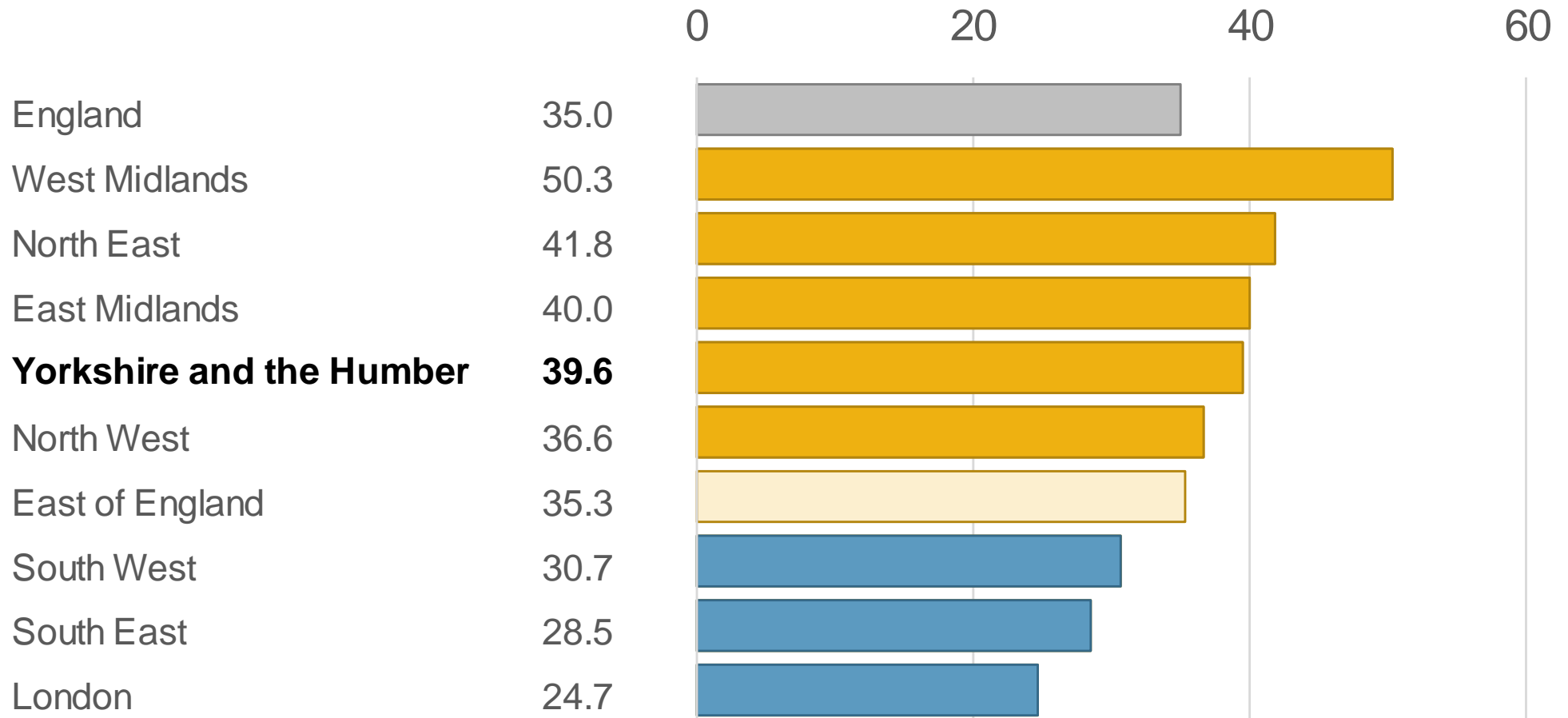
Source: NHS Digital, Health and care of people with learning disabilities

- Yorkshire and the Humber
- England

Like England, epilepsy appears to be far more prevalent in those who are learning disabled than in the general population (about 20 times).

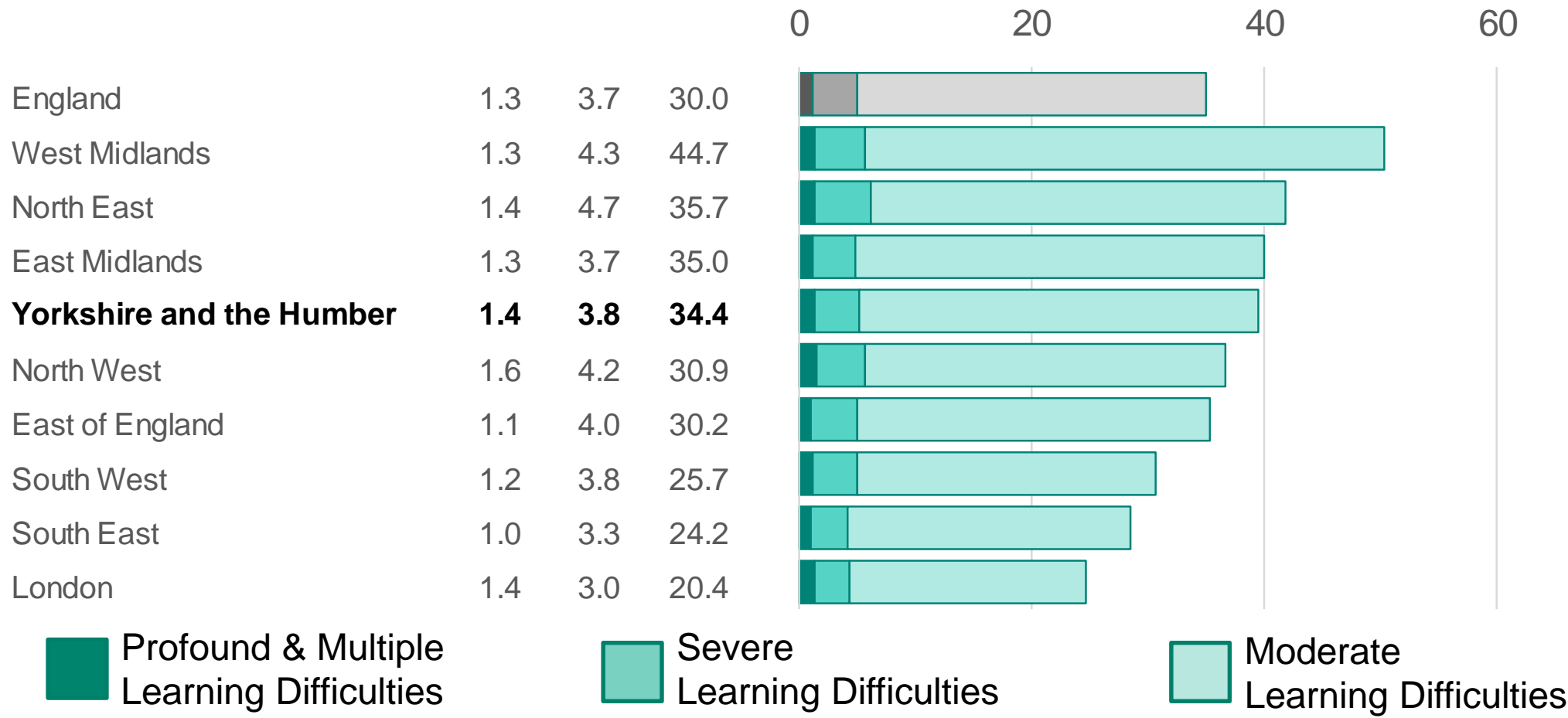
Mental health issues and dementia are also a lot more prevalent.

Proportion per 1,000 of children with learning disabilities known to schools known to schools in 2017



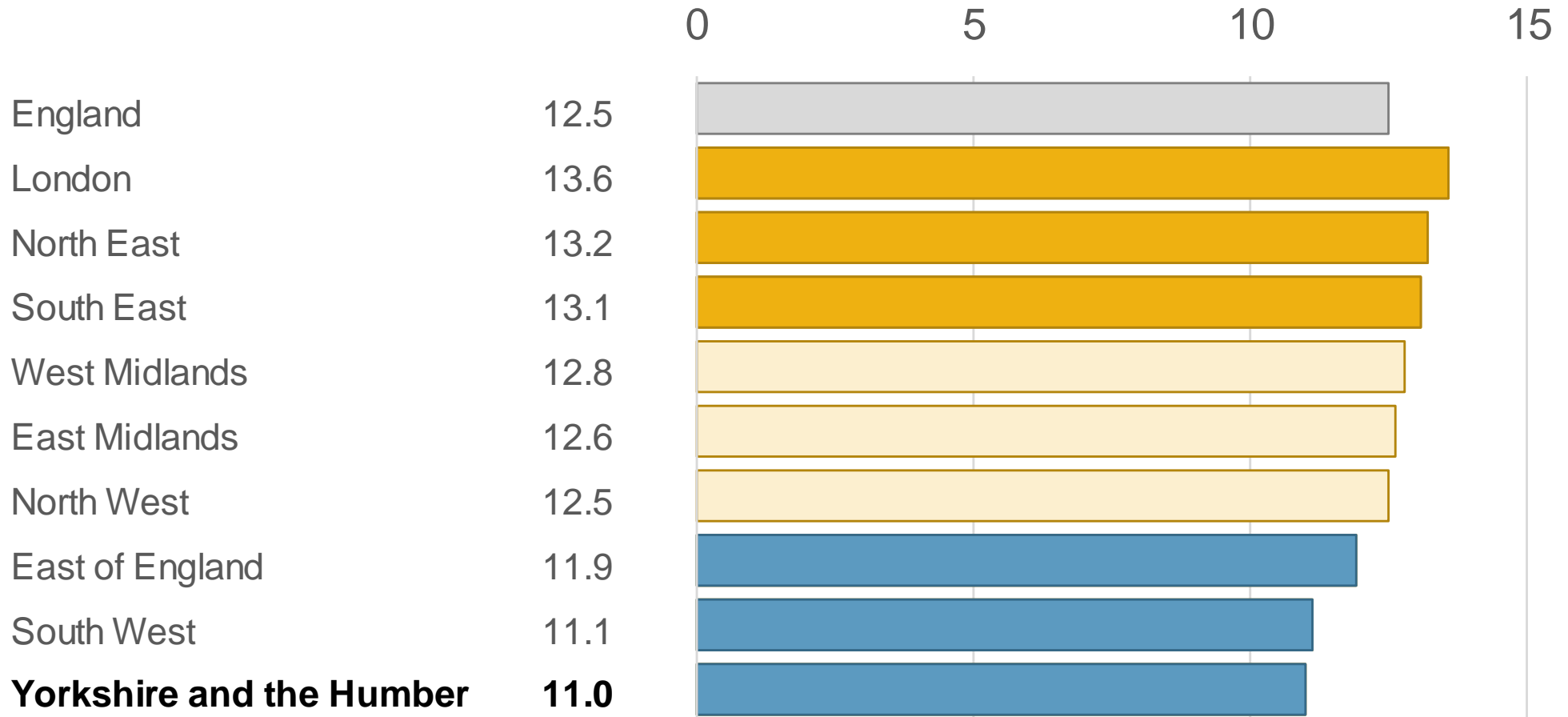
Source: Public Health England Learning disability profiles

Proportion per 1,000 of children with Autism known to schools known to schools in 2017



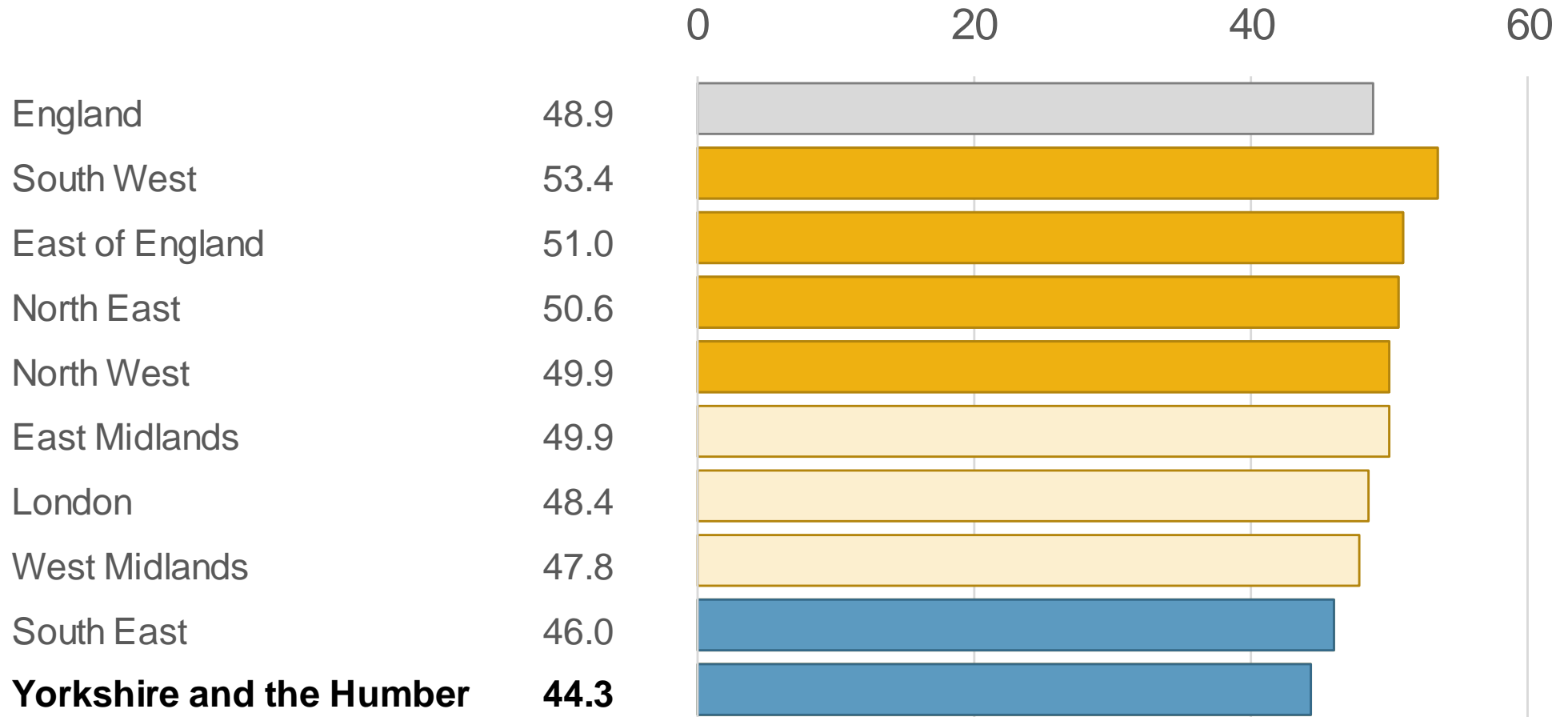
Source: Public Health England Learning disability profiles

Proportion per 1,000 of children with Autism known to schools in 2017



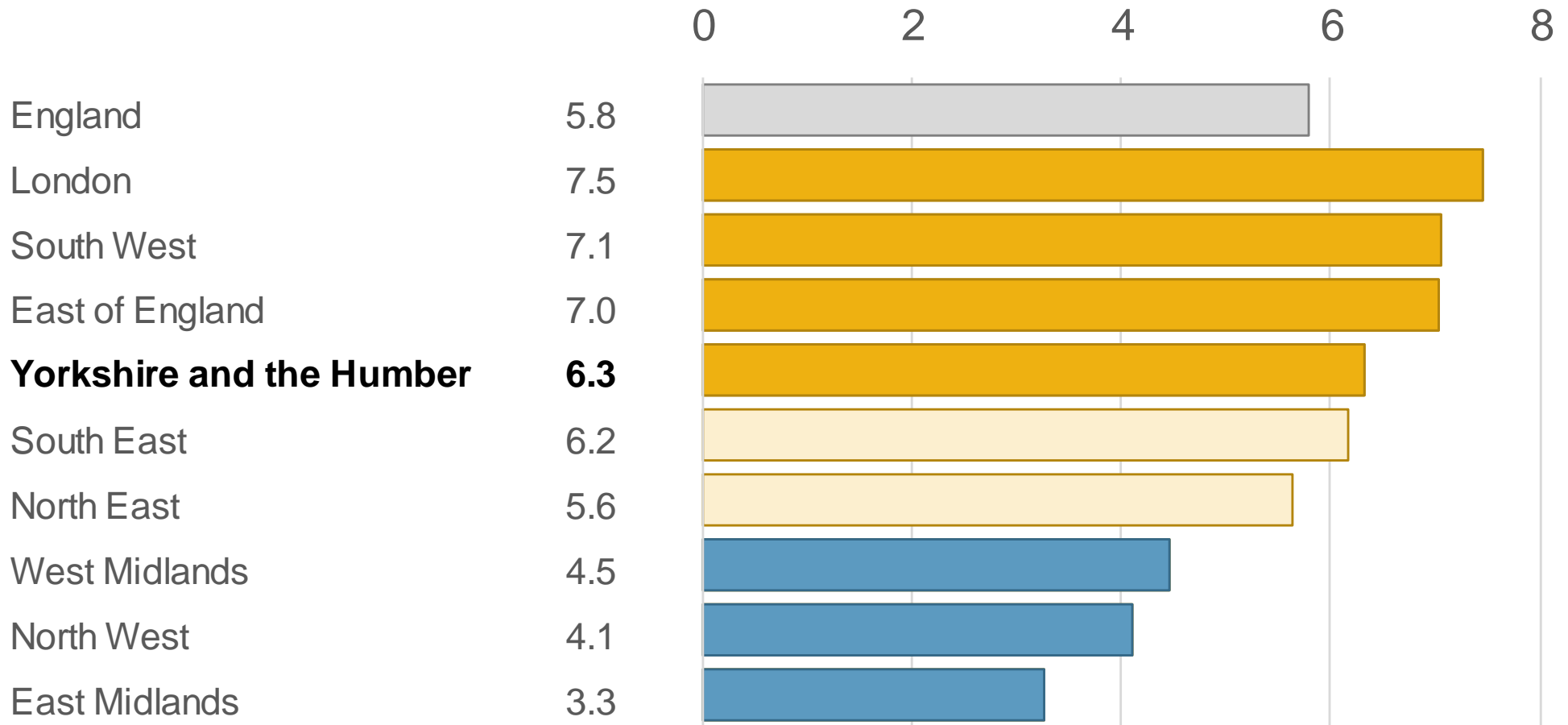
Source: Public Health England Learning disability profiles

Proportion per 1,000 of eligible adults with a learning disability having a GP health check in 2016/17



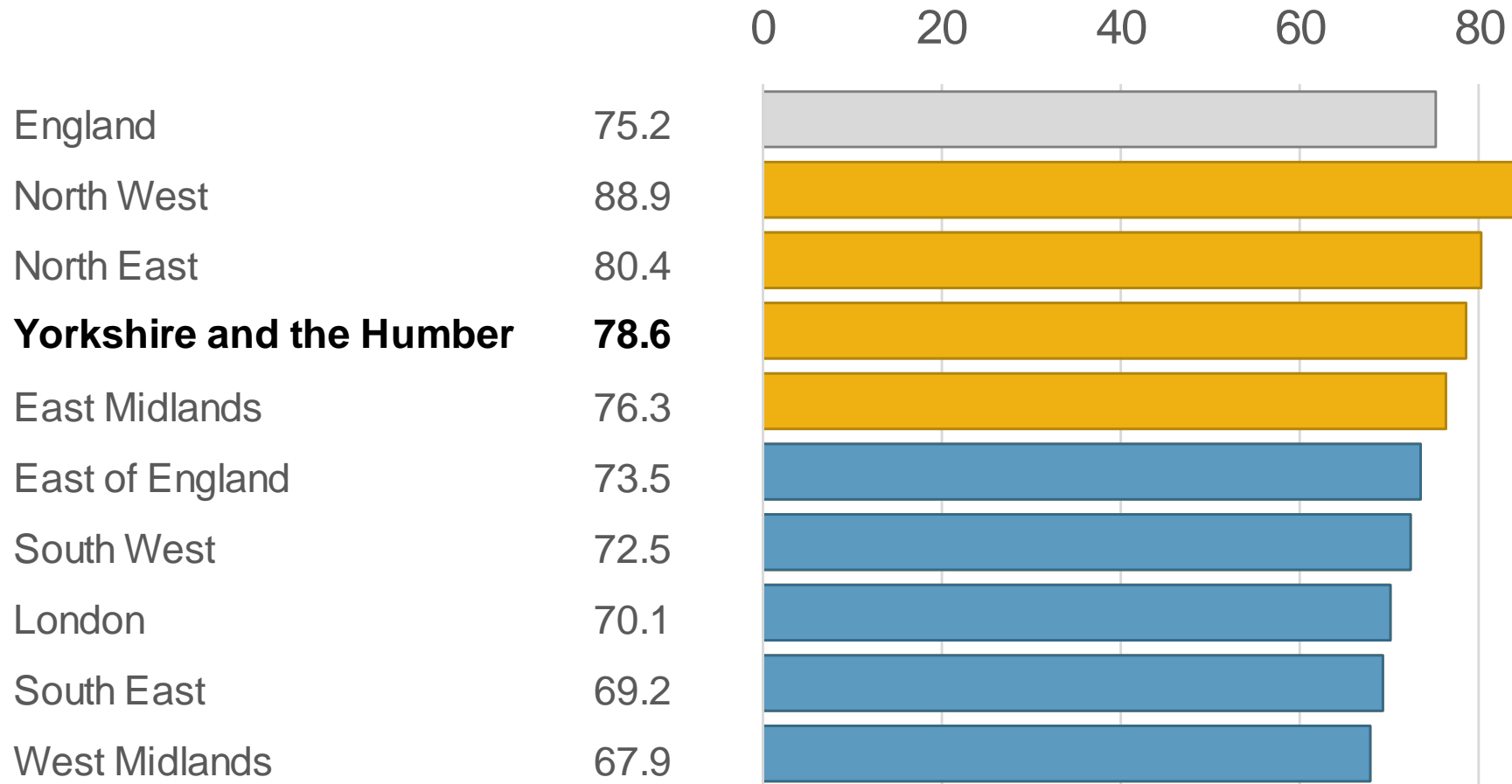
Source: Public Health England Learning disability profiles

Percentage of supported working age adults with learning disability in paid employment in 2015/16



Source: Public Health England Learning disability profiles

Percentage of supported working age adults with learning disability living in settled accommodation in 2015/16



Source: Public Health England Learning disability profiles

Useful links

Learning Disabilities Observatory: People with Learning Disabilities in England 2015

www.gov.uk/government/publications/people-with-learning-disabilities-in-england-2015

Public Health England's learning disability health profiles

<https://fingertips.phe.org.uk/profile/learning-disabilities>

Health and Care of People with Learning Disabilities (HCPLD)

<https://digital.nhs.uk/data-and-information/publications/statistical/health-and-care-of-people-with-learning-disabilities/health-and-care-of-people-with-learning-disabilities-experimental-statistics-2016-to-2017>

Global burden of disease

<http://ghdx.healthdata.org/gbd-results-tool>

Local numbers about the health of people with learning disabilities