



Cardiovascular Disease Middlesbrough

Update for Middlesbrough Scrutiny Committee

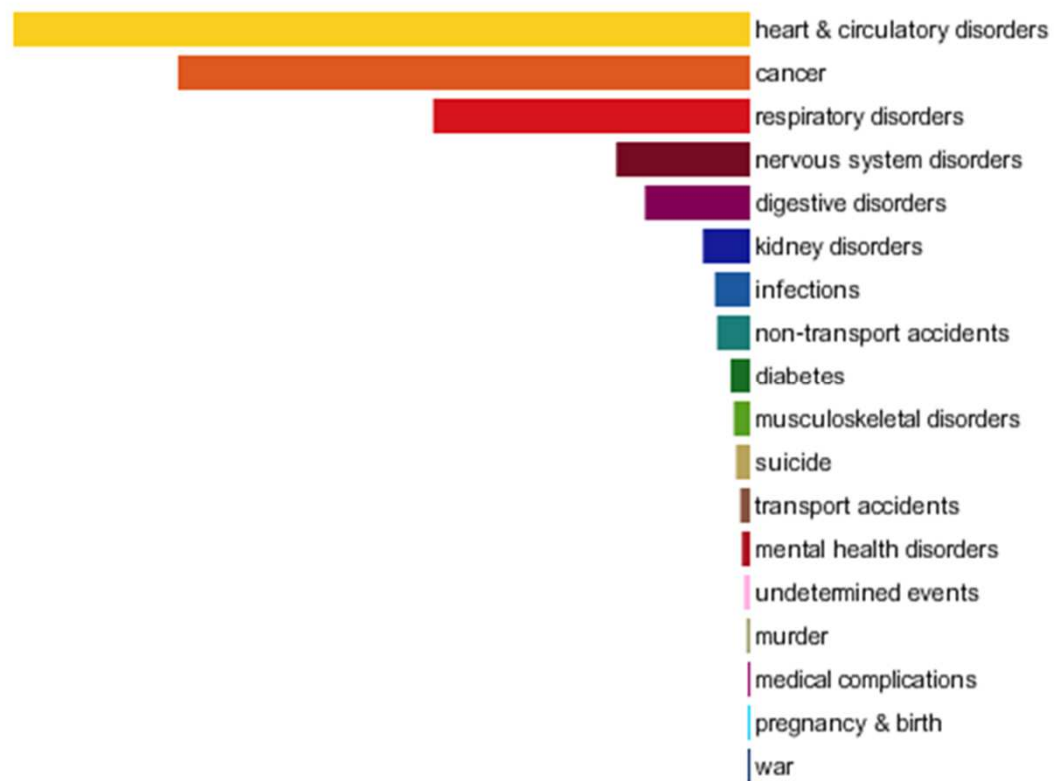
4th November 2014



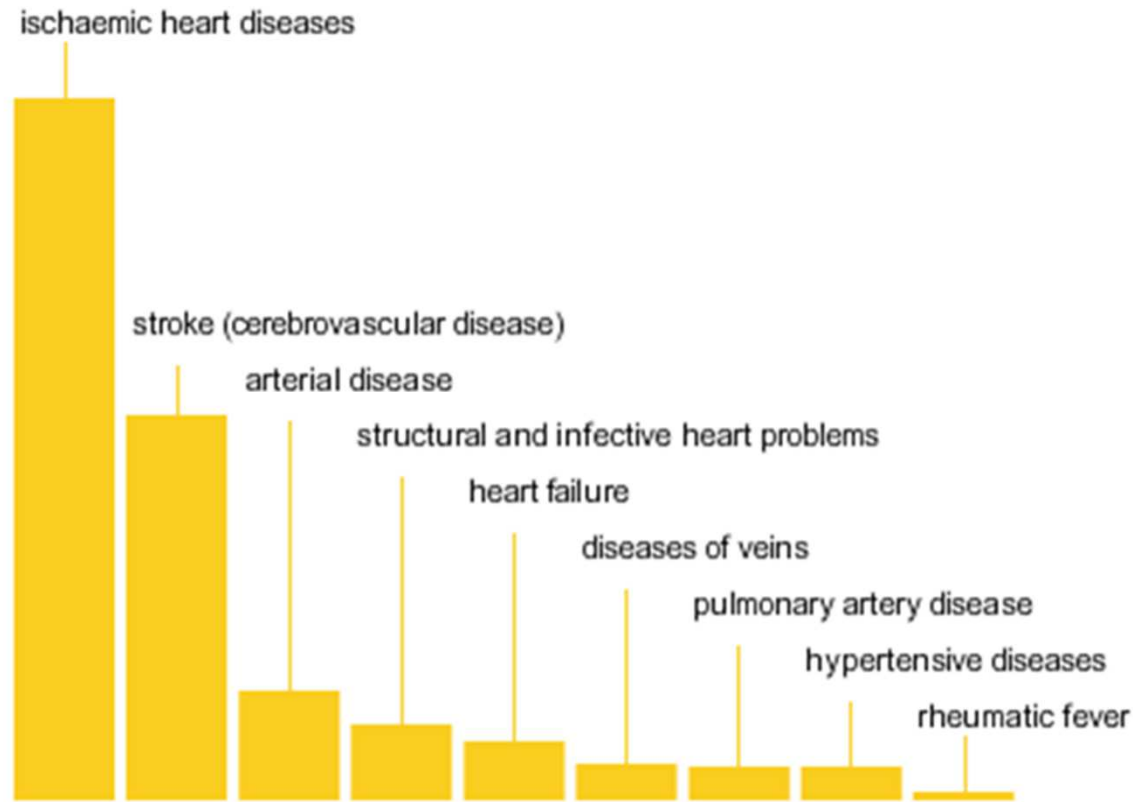
Dr Tanja Braun



Leading causes of death in perspective



Leading causes of death, North East, NHS Atlas of Risk



Risk factors



Non modifiable

- Age
- Sex
- Ethnicity
- Family history
- Deprivation

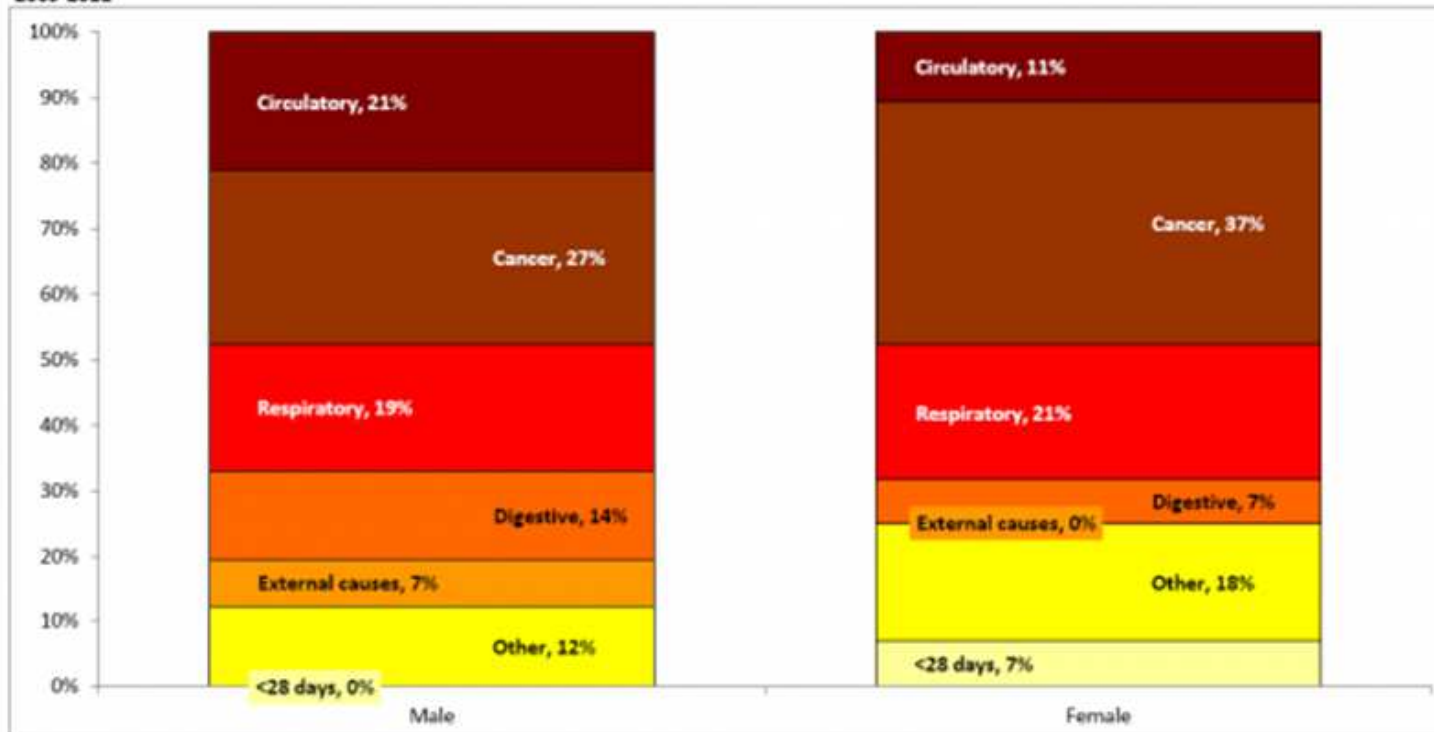
Modifiable

- Smoking
- Physical inactivity
- Poor diet
- Obesity
- Hypertension
- Diabetes
- Raised cholesterol



Life expectancy gap

Chart 1: Scarf chart showing the breakdown of the life expectancy gap between Middlesbrough as a whole and England as a whole, by cause of death, 2009-2011

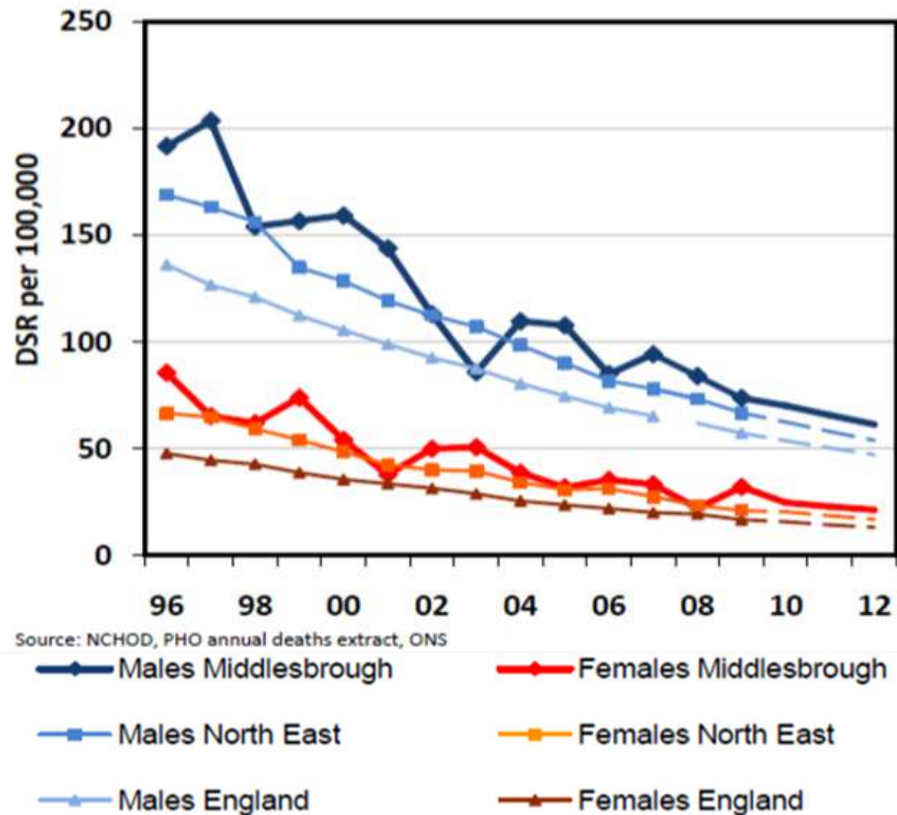


Footnote: Circulatory diseases includes coronary heart disease and stroke. Digestive diseases includes alcohol-related conditions such as chronic liver disease and cirrhosis. External causes include deaths from injury, poisoning and suicide

Analysis by Public Health England Knowledge and Intelligence Team based on ONS death registration data, and mid year population estimates

Prevalence and mortality

Trend in CHD mortality rates, under 75yrs, 1996-2012



South Tees CCG 2012/13

- 43,026 people with diagnosed hypertension
- 14,383 people with diabetes
- 12,606 people with CHD
- 5,886 people with stroke

Healthy Heart Check

- NHS Health Check announced in 2008 and implemented since 2009
- Healthy Heart Check in Teesside since 2008
- Preventing 1,600 heart attacks and save 650 lives annually in England
- Prevent 4000 cases of diabetes annually in England
- Early diagnosis of 20,000 cases of diabetes or kidney disease annually in England
- Economic case