

Results**June 2019**

Data note: This report is based on analyses of Scottish mortality records from 2011 to 2017, provided by the National Records of Scotland (NRS).

Years of data: 2011-2017

Aggregate data used due to small numbers of deaths annually. Death rates used throughout.

Data used for those aged up to 25 (0-24).

Definition of 'external causes': This category includes: traffic accidents and deaths caused by fatal accidents (such as falls); poisonings (including drug or alcohol related); suicides; drownings and fires – whether intentional or unintentional (i.e. some cases that would also be coded as drug-related or suicides); as well as deaths resulting from neglect or maltreatment, assault or violence.

SIMD Deprivation Quintiles: SIMD (the Scottish Index of Multiple Deprivation) provides a deprivation rank for each of the 6,505 datazones in Scotland. Quintiles split up the dataset into 5 groups, each containing 20% of the data. Quintile 1 (SIMD 1) is the **most** deprived 20%, Quintile 2 (SIMD 2) is the next most deprived 20%, Quintile 3 (SIMD 3) is the middle 20%, Quintile 4 (SIMD 4) is the second least deprived 20%, and Quintile 5 (SIMD 5) is the **least** deprived 20%.

Some of the data are also shown for males and females separately as they have different risks of dying, especially from external causes.

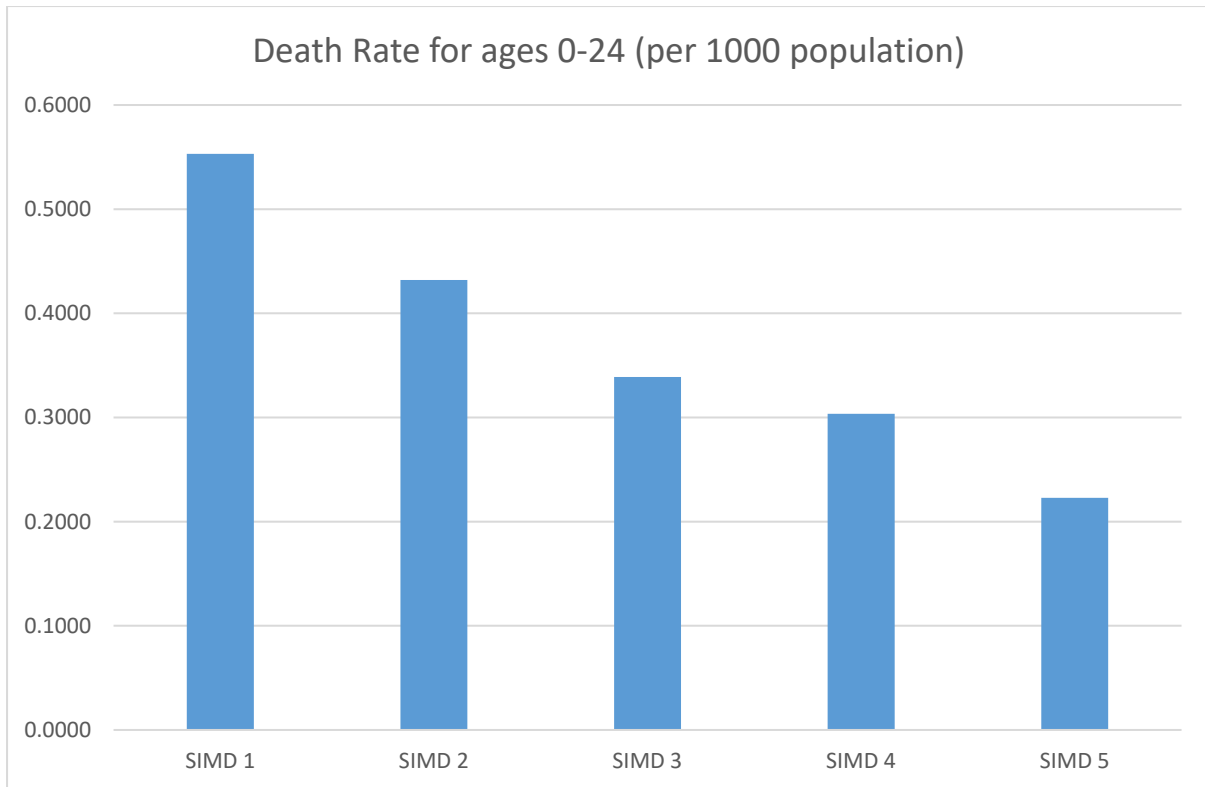
Contents:

Up to age 25 (0-24) so you can say 'before the age of 25':

1. Chart - All deaths aged 0-24 years by SIMD
2. Chart - All external causes of death aged 0-24 years by SIMD
3. Chart - All deaths aged 0-24 years by sex and SIMD
4. Chart - All external causes of death aged 0-24 years by sex and SIMD

Analysis was also undertaken with employment and social class data; however, as there was too much missing data, this analysis is not presented.

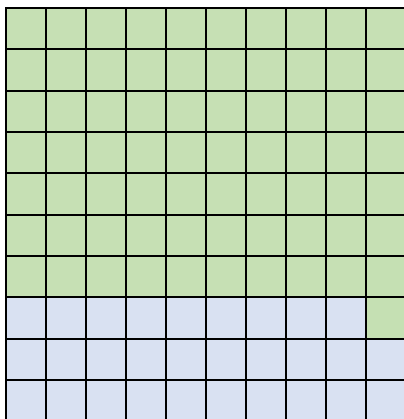
1. ALL DEATHS ACROSS SIMD DEPRIVATION QUINTILES, ALL SEXES, AGED 0-24 YEARS



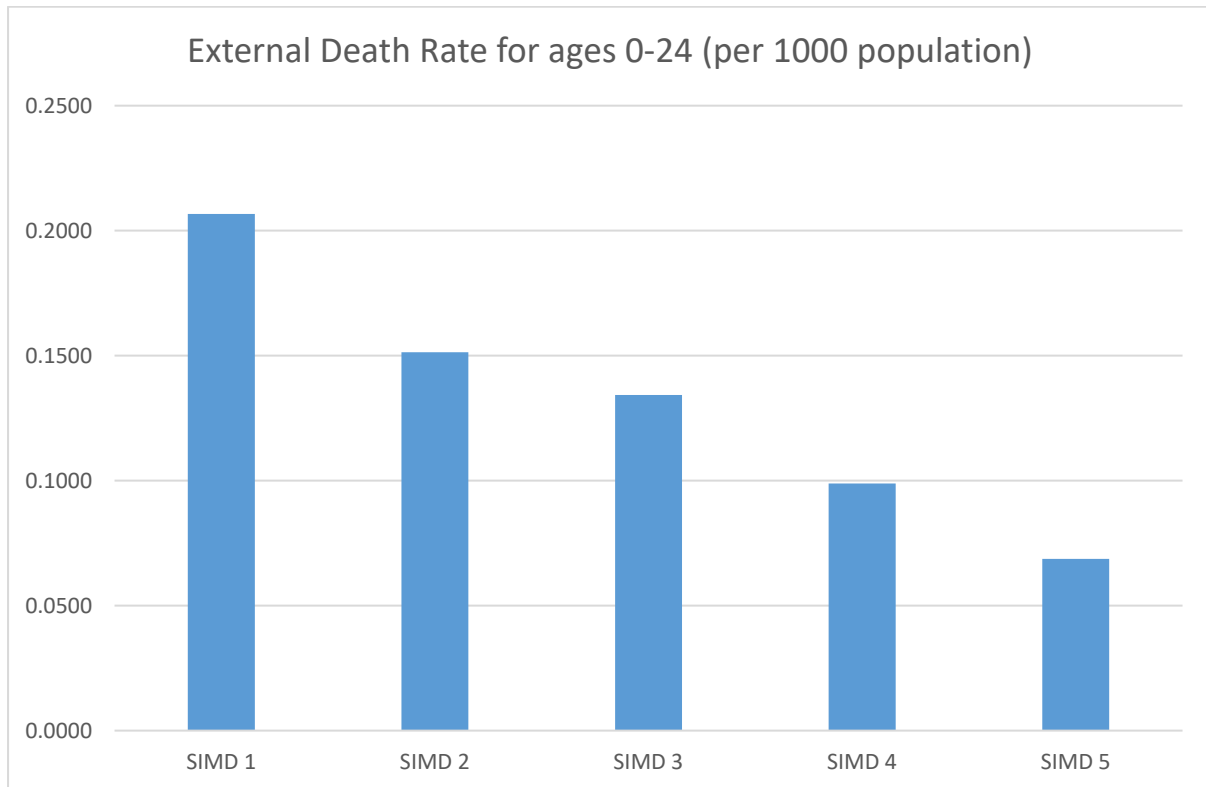
Source: National Records of Scotland Mortality Statistics 2011-2017

Key statistic: Young people aged 0-24 years are 2.5 times more likely to die in the most deprived quintile than in the least deprived quintile.

For example, the type of data we would take from this for an infographic would be: of 100 young people under the age of 25 who die in Scotland, 71.5 are from the most deprived quintile (20% of areas) and 28.5 are from the least deprived. Like this:



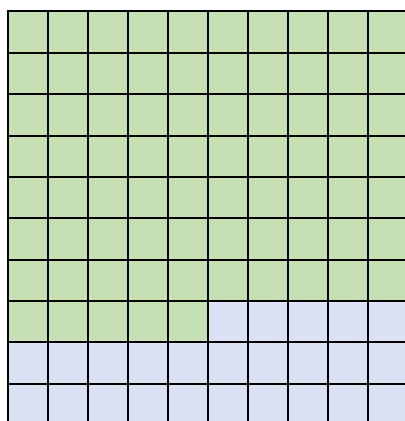
2. ALL EXTERNAL CAUSES OF DEATH ACROSS DEPRIVATION QUINTILES, ALL SEXES, AGED 0-24 YEARS



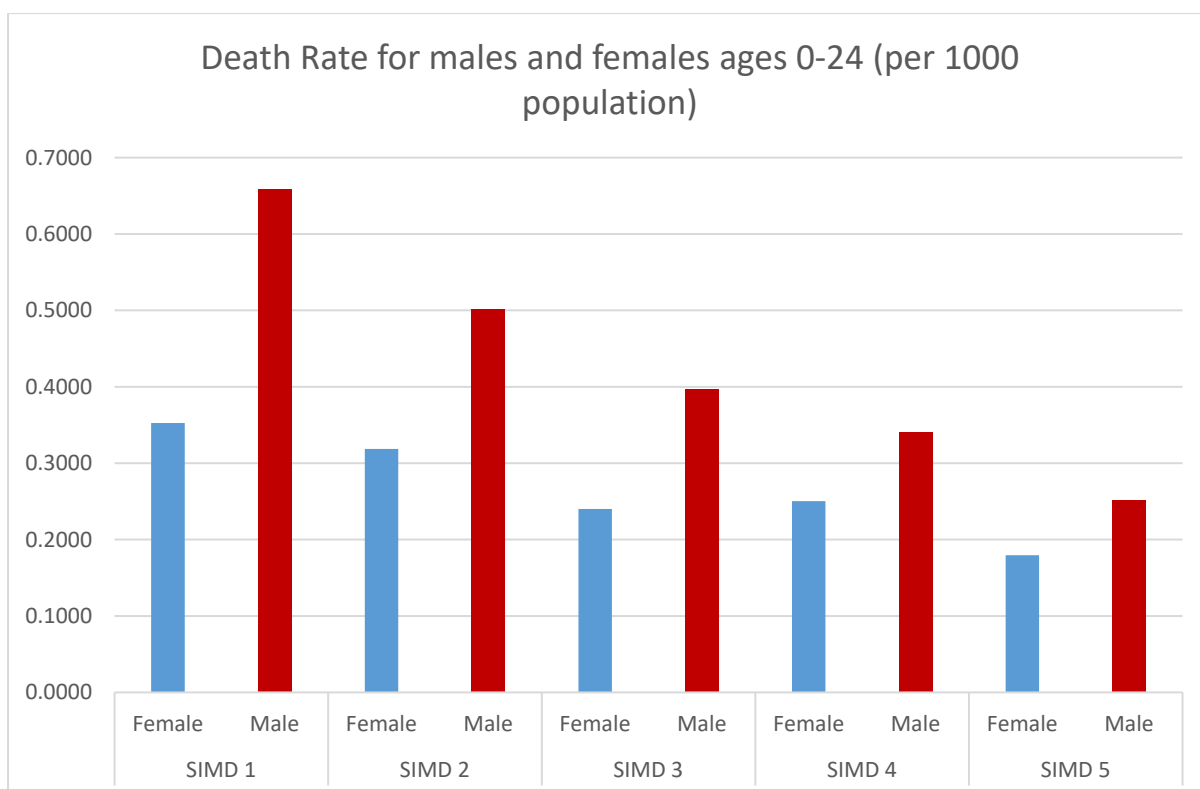
Source: National Records of Scotland Mortality Statistics 2011-2017

Key statistic: Young people aged 0-24 years are 3 times more likely to die from external causes in the most deprived quintile than in the least deprived quintile.

For example, the type of data we would take from this for an infographic would be: of 100 young people under the age of 25 who have died from external causes in Scotland, 75 are from the most deprived 20% and 25 are from the least deprived. Like this:



3. ALL DEATHS, AGED 0-24 YEARS, BY SEX and SIMD



Source: National Records of Scotland Mortality Statistics 2011-2017

Key statistic: Young men and boys aged 0-24 years in the most deprived 20% of the population are 2 times more likely to die than girls and young women who are equally deprived.

Proportions for an infographic for the first above would be 2 times more likely (66% compared to 33%)

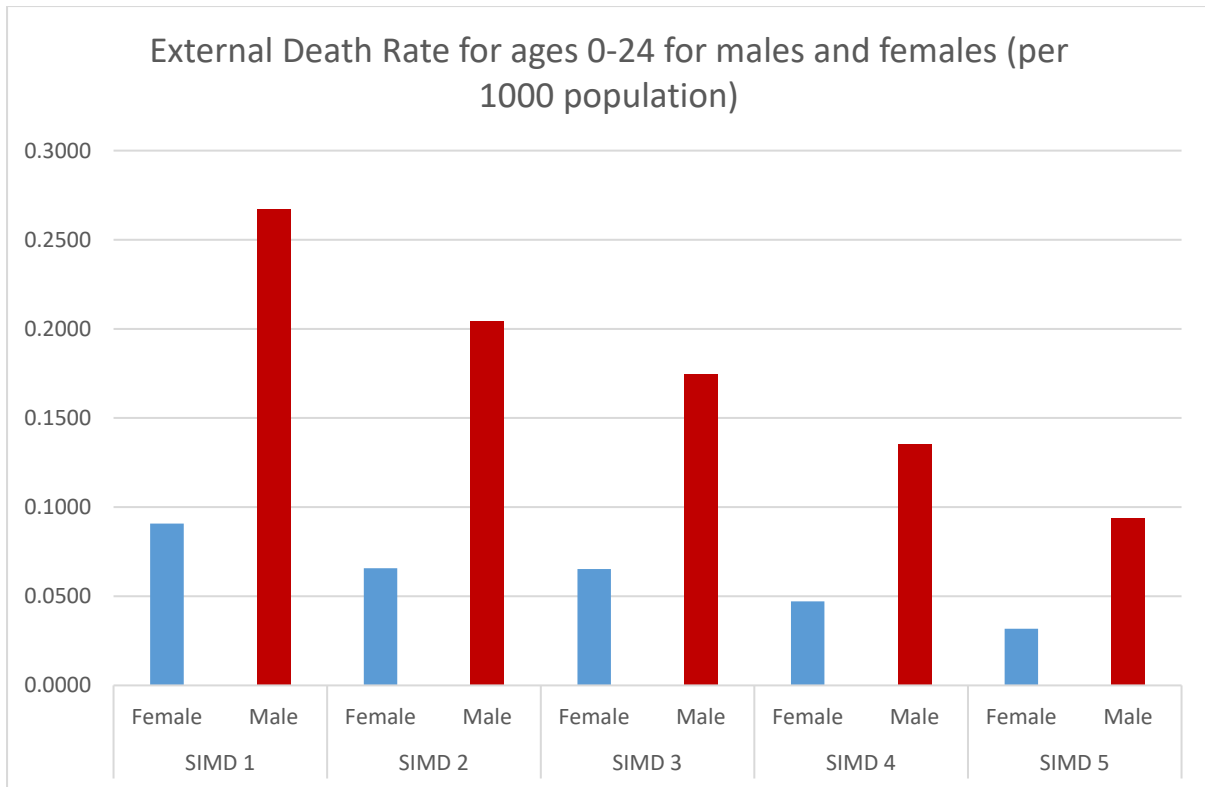
Key statistic: Young men and boys aged 0-24 years in the most deprived 20% of the population are 3 times more likely to die than males who are least deprived.

Proportions for an infographic for the immediate above would be 3 times more likely (75% compared to 25%)

Key statistic: Young women and girls aged 0-24 years in the most deprived 20% of the population are 3 times more likely to die than females who are least deprived.

Proportions for an infographic for the immediate above would be 3 times more likely (75% compared to 25%)

4. ALL EXTERNAL CAUSES OF DEATH, AGED 0-24 YEARS, BY SEX and SIMD



Source: National Records of Scotland Mortality Statistics 2011-2017



Key statistic: Young men and boys aged 0-24 years across all levels of deprivation are 3 times more likely to die from external causes than girls and young women.

Males and females in the most deprived segment of society are 3 times more likely to die from external causes than the least deprived.



For example, the type of data we would take from this for an infographic would be: of 100 young people under the age of 25 who have died from external causes in Scotland, 75 are male and 25 are female. Like this:

