

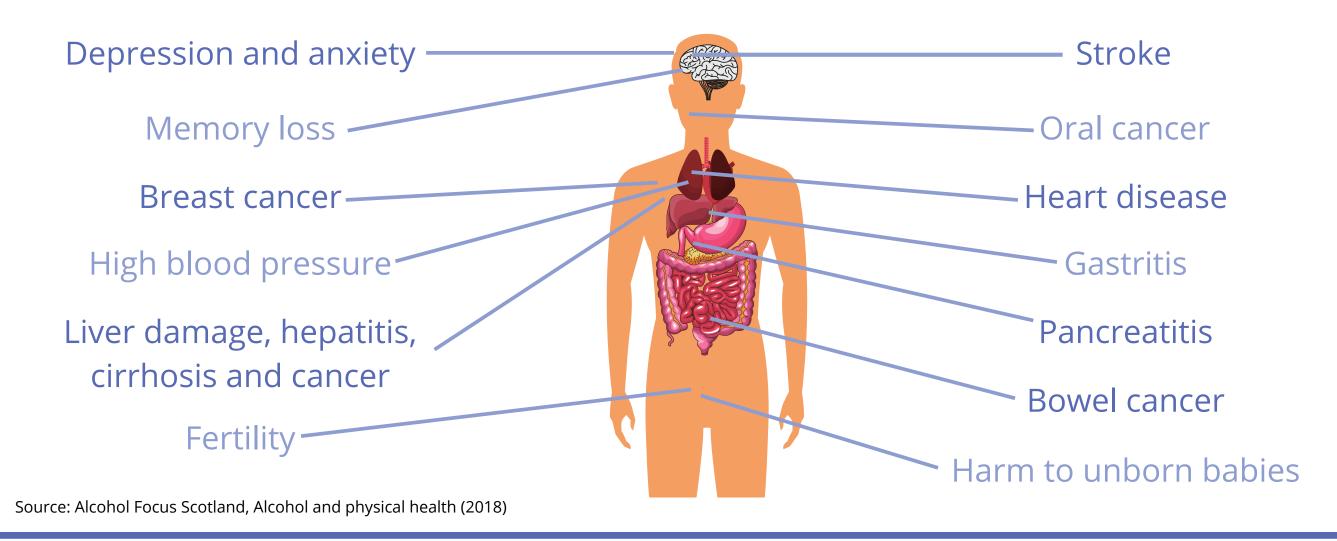
Health



What are the physical and mental effects of drinking alcohol?



Alcohol is a causal factor associated with over 200 medical conditions.



What is the Public Health England definition of alcohol mortality?



The Public Health England (PHE) indicator of alcohol-specific mortality differs from the ONS by the inclusion of any death that mentions ethanol poisoning, methanol poisoning, or the toxic effect of alcohol on the death certificate, in addition to conditions caused wholly by alcohol. Between 2016–18, there were 17,044 deaths from alcohol by this measure.

Using the PHE's most comprehensive definition of alcohol deaths – alcohol-related mortality – which refers to wholly and partially attributable conditions, there were 24,720 deaths in 2018.

Indicator	Time Period	Rate	Number	Sex
		10.79	17,044	Persons
Alcohol-specific mortality	2016 - 18	14.75	11,367	Male
mortanty		7.03	5,677	Female
		46.54	24,720	Persons
Alcohol-related mortality	2018	67.24	16,465	Male
mortality		28.71	8,255	Female

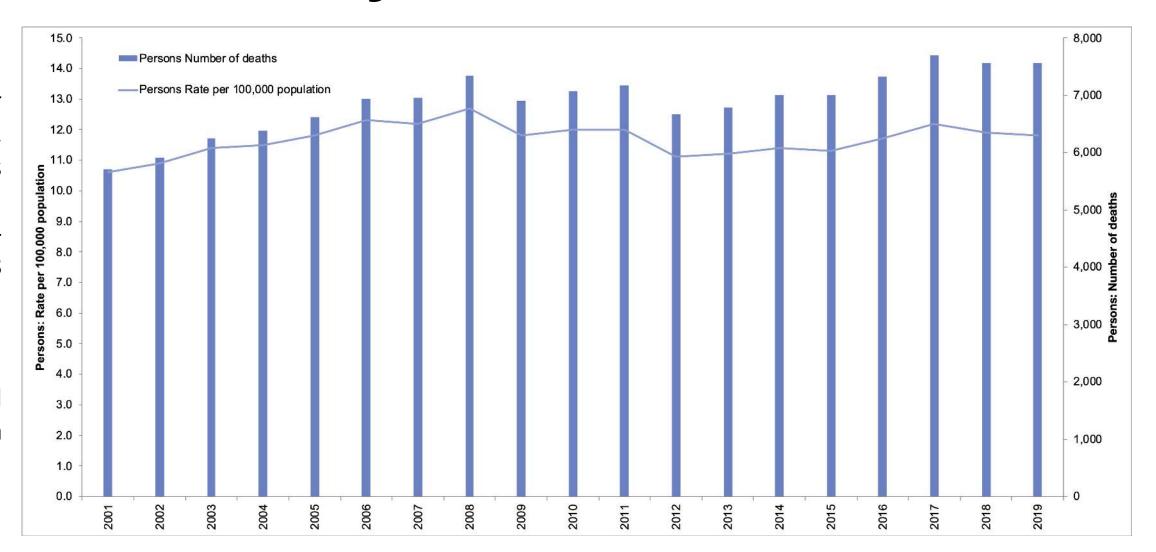
Source: Public Health England (February 2020), Local Alcohol Profiles England, dataset

How many people die from alcohol in the UK, by ONS records?



According to the Office for National Statistics, in 2019, there were 7,565 deaths from alcohol registered in the UK, an agestandardised rate of 11.8 deaths per 100,000 people.

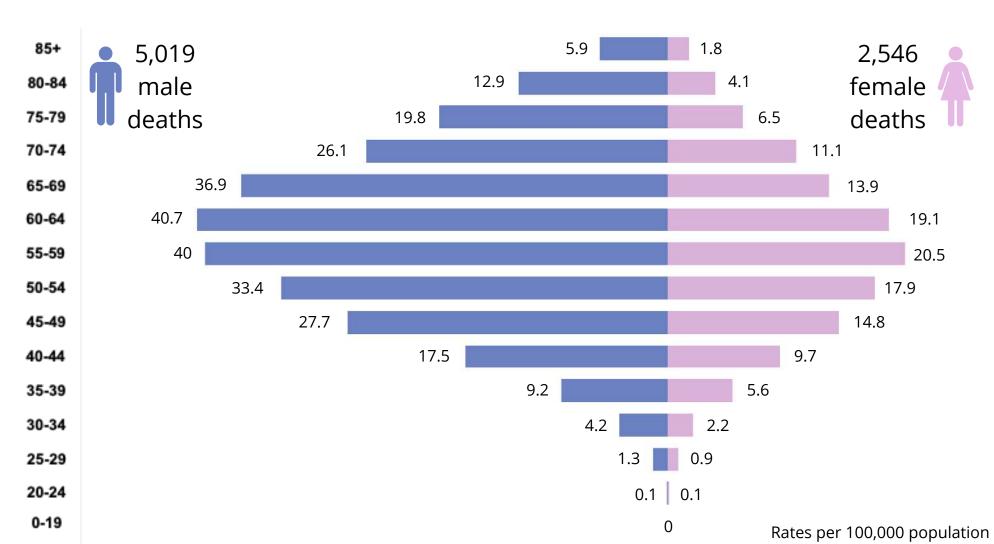
Annual deaths from alcohol reached their highest level in 2017 and highest rate in 2008.



Source: Office for National Statistics, Alcohol-specific deaths in the UK: registered in 2019

What is the UK alcohol mortality rate, by sex and by age? (ONS)





The highest alcohol death rates in the UK are among men and women aged 50 to 64 years of age

Source: Office for National Statistics, Alcohol-specific deaths in the UK: registered in 2019

What is the UK alcohol mortality rate, by nation? (ONS)



Northern Ireland has the highest rate of deaths caused by alcohol in the UK



Source: Office for National Statistics, Alcohol-specific deaths in the UK: registered in 2019

What is the main cause of deaths from alcohol in the UK?*



2% Alcoholic cardiomyopathy
6% Accidental poisoning and
exposure to alcohol
13% Mental and behavioural
disorders due to alcohol

Alcoholic liver disease accounts for three quarters of deaths from alcohol registered in the UK
* Alcohol-specific

77% Alcoholic liver disease

<1% Alcohol-induced acute

1% Others

pancreatitis

Source: Office for National Statistics | Alcohol-specific deaths by sex, age group and individual cause of death, UK constituent countries, in Alcohol-specific deaths in the UK: registered in 2019

How many alcohol-related hospital admissions are there in England and Wales?

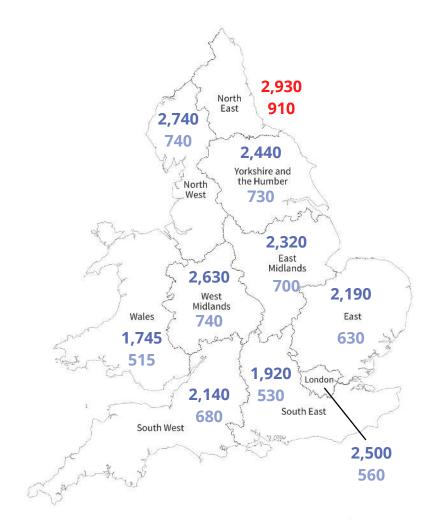


By the broad measure:

In 2018/19, there were a total 1,261,910 alcohol-related hospital admissions in England, at a rate of 2,370 per 100,000 persons.

There were 54,942 admissions of 35,907 patients to Welsh hospitals in 2017/18, at a rate of 515 per 100,000 persons.

The highest regional rate of admissions occurred in the North East.



By the narrow measure:

In 2018/19, there were a total 357,660 alcohol-related hospital admissions in England, at a rate of 660 per 100,000 persons.

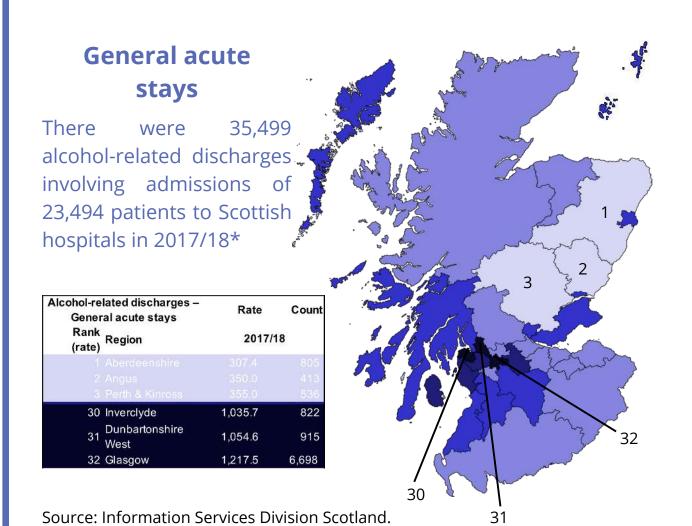
There were 15,916 admissions of 12,726 patients to Welsh hospitals in 2017/18, at a rate of 1,745 per 100,000 persons.

The highest regional rate of admissions occurred in the North East.

Sources: NHS Digital, Statistics on Alcohol England, Health Maps Wales

How many alcohol-related hospital admissions are there in Scotland?





Psychiatric stays

There were 2,654 alcoholrelated discharges involving admissions of 2,328 patients to Scottish hospitals in 2017/18*

Alcohol-related discharges – Psychiatric stays		Rate	Count
Rank (rate)	Region	2017/18	
28	Ayrshire South	80.7	79
29	Angus	80.8	89
30	Glasgow	81.4	477
31	Dundee	103.2	140
32	Ayrshire North	134.5	165

* Indicates values that have been suppressed due to the potential risk of disclosure and to help maintain patient confidentiality.

This discrepancy prevents a straightforward comparison between Scotland data and England and Wales data.

^{*} Scottish morbidity figures are based on hospital records of discharges rather than admissions.

How many alcohol-related hospital admissions are there in Northern Ireland?

IAS
Institute of Alcohol Studies

21,087 mental and behavioural disorders due to use of alcohol

5,071 alcoholic liver disease cases

1,715 cases due to toxic effect of alcohol There were over 27,000 alcohol-related admissions to hospitals in 2017/18, the majority of which were for mental and behavioural disorders

Source: Northern Ireland Department of Health (October 2018), Acute Programme of Care – All Diagnoses