



circulatory disease statistics

170,000 +
circulatory conditions

Over 170,000 people, about 8.5% of the population, are on registers for these conditions, (2).

Data from other sources would suggest there are as many as another 50,000 people living with circulatory conditions.

273,895
high blood pressure

Over a **quarter of a million** people, about 14% of the population, are on the register for high blood pressure, also known as hypertension, (2).

* the most up-to-date, available annual data were used

almost a quarter of all recorded deaths...

In 2018*, 23% of recorded deaths across N. Ireland were due to circulatory conditions, (1).



3,627 people
This is an average of almost 10 people per day, every day, for the whole year.

...10 per day

But the **good news** is that we are making progress reducing needless deaths due to these conditions. Since 2008, deaths due to circulatory conditions have **decreased** by 24%, (1) ...

circulatory deaths in 2008: **4,752**
circulatory deaths in 2018: **3,627**

↓24%

...and in the last 30 years, deaths due to **heart disease**, a leading cause of heart attacks, have decreased by 68%, (1).

heart disease deaths in 1988: **4,746**
heart disease deaths in 2018: **1,522**

↓68%

Just a few decades ago, most heart attacks were fatal. Today at least **7 out of 10** people survive.

Heart failure refers to the inability of the heart to effectively pump blood around the body, due to weakening or stiffening of the heart muscle.



18,323
people living with heart failure



74,154
living with CHD

42%

four in ten of all recorded circulatory deaths were due to Coronary Heart Disease.

Coronary Heart Disease (sometimes called CHD) is the term for when the heart's blood supply is blocked or interrupted by a build up of fatty substances in the coronary arteries. It is the most common type of circulatory disease, and one of the main causes of death in N. Ireland. **3.7%** of our population are on register for CHD

1,522 deaths...
about **4 a day**



In 2018/2019, there were **25,631** emergency admissions to hospital due to circulatory diseases - about 70 per day, (3).

6,191 people presented with heart attack. This is about **17 per day**, (3).

A heart attack is a medical emergency, when the blood supply to the heart is suddenly blocked, usually by a clot.

Sources of information:

- 1) Registrar General Annual Report 2018.
- 2) NISRA Disease Prevalence (Quality Outcomes Framework) data 2018/19.
- 3) Hospital Activity Statistics 2018/19.

With your help, we are leading the fight against chest, heart and stroke illnesses across Northern Ireland. Join the fight!

nichs.org.uk/donate

what's the bigger picture?

4 in 10

37% of recorded deaths were due to chest, heart or stroke conditions, (1)
Together, these conditions are the **#1** cause of death across N. Ireland.



16 per day

5,828 people died due to these conditions, (1). This is about 16 per day.

17%

335,171 people are on registers for these conditions, (2) - 17% of population.

The circulatory system is your heart and blood vessels. Circulatory diseases affect this system: heart disease, heart failure, heart attacks, and high blood pressure. These are sometimes called cardiovascular diseases (CVD).