

Cardiovascular Disease Statistics 2026

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[amendments to Chapter 1]

There are five chapters presented here:
on CVD mortality, morbidity, treatment, costs and risk factors.

Original Excel spreadsheets can be found at
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BHF statistical factsheets are available for the UK,
England, Scotland, Wales, Northern Ireland, plus global.

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GLOSSARY

Terms used in this compendium

Age-standardised rate - a measure of the rate that a population would experience if it had a standard age structure. It is useful to present rates as age-standardised, as it allows for comparisons between populations which may have very different age structures.

Angioplasty - a technique to widen a narrowed or obstructed blood vessel by inflating a small balloon that has been passed into the narrowed location via a catheter. This technique squashes the fatty plaque that has caused the narrowing, hence widening the artery.

Atherosclerosis - a build-up of fatty deposits inside the walls of the arteries - commonly referred to as a hardening or narrowing of the arteries.

Atrial fibrillation (AF) - one of the most common forms of abnormal heart rhythm (arrhythmia or dysrhythmia) - It starts in the upper chambers, causing the heart to beat irregularly and often too fast.

Blood pressure - a measure of the force that your heart uses to pump blood around your body. It is measured in millimetres of mercury (mmHg). High blood pressure is known as hypertension and low is hypotension.

Body-mass index (BMI) - a formula relating body weight to height to assess whether a person is overweight. Adult BMI is calculated by dividing a person's weight (in kilograms) by their height (in metres) squared, e.g. a man who is 1.8m tall and weighs 90kg has a BMI of 28 ($90/(1.8 \times 1.8)$). Adults with a BMI between 25 and 30 are considered to be overweight. Those with a BMI of over 30 are considered obese. Children's BMI is calculated differently, taking age and gender, as well as height and weight, into account, and then compares the results with a model (reference) population.

British National Formulary (BNF) - a publication that provides key information on the selection, prescribing, dispensing and administration of all medicines that are generally prescribed in the UK.

Cardiovascular disease (CVD) - the collective term for all diseases affecting the heart and blood vessels - also referred to in previous compendia as heart and circulatory diseases.

Cerebrovascular disease (CBVD) - the collective term for all diseases affecting blood vessels that supply the brain. Technically, stroke (and the many sub-types of stroke) is a subset of cerebrovascular disease, but for statistical purposes the two terms are used interchangeably.

Chronic kidney disease (CKD) - a long-term condition where the kidneys do not work as well as they should. CKD can get worse over time and eventually the kidneys may stop working altogether, but this is uncommon. CKD increases the risk of developing cardiovascular diseases, including heart attack and stroke.

Congenital heart disease - a heart condition or defect that develops in the womb before a baby is born.

Coronary artery bypass graft (CABG) - an operation to bypass a narrowed section of a coronary artery and improve the blood supply to the heart muscle.

Coronary heart disease (CHD) - the collective term for diseases that occur when the walls of the coronary arteries become narrowed by a gradual build-up of fatty material called atheroma. The two main forms of CHD are heart attack (also known as myocardial infarction) and angina. Also known as ischaemic heart disease (IHD) and coronary artery disease (CAD).

Deprivation - the consequence of a lack of income and other resources, which cumulatively can be seen as living in poverty - see also IMD

Diabetes - a disease characterised by high blood glucose levels in blood. There are two main types: type 1 = caused by body being unable to make the hormone insulin; type 2 = when your body doesn't make enough insulin or can no longer use insulin properly. The resulting chronic high blood glucose levels (hyperglycaemia) are associated with long-term damage, dysfunction and failure of various organs, especially the eyes, kidneys, nerves, heart and blood vessels. Full scientific name is diabetes mellitus.

Disability-adjusted life years (DALYs) - the sum of years lost due to premature death (YLLs) and years lived with disability (YLDs). DALYs consider both premature death and health-related suffering (disability) to portray the total years of healthy life lost to a disease or condition. Features in the Global Burden of Disease (GBD), a detailed analysis of international health that models the burden of diseases and their risk factors.

European Standard Population (ESP) - an artificial population structure, which is used in the weighting of mortality or incidence data to produce age-standardised rates. The ESP was updated in 2013 to better reflect the age distribution of Europe.

Finished consultant episode (FCE) - a period of continuous patient care under the same consultant. These figures usually include day cases, i.e. an admission or overnight stay is not required.

Heart and circulatory diseases - collective term for all diseases affecting the heart and blood vessels - referred to here as cardiovascular disease (CVD) but the term has been used in previous compendia.

Heart attack - also referred to as myocardial infarction (MI) - a condition where the heart muscle is starved of oxygen, most commonly caused by a blockage of one or more of the coronary arteries. A heart attack usually causes severe pain in the centre of the chest. The pain usually feels like a heaviness or tightness which may also spread to the arms, neck, jaw, face, back or stomach. There may also be sweating, light-headedness, nausea and/or shortness of breath. Sometimes a heart attack can present with little or no discomfort.

Heart failure - a condition which is usually chronic. It occurs when the heart is unable to pump blood efficiently around the body because the heart is damaged or overworked. Some people have no symptoms, whereas others often suffer from shortness of breath, general tiredness and swelling of the feet and ankles - and the condition can be life-limiting.

High blood pressure - see hypertension.

Hypertension - a clinical condition of having a high blood pressure. Mostly it is considered blood pressures of 140/90 mmHg and greater to be high although this is influenced by other factors.

Implantable cardioverter defibrillator (ICD) - a small electrical device that can treat people with dangerously abnormal heart rhythms (ventricular arrhythmias).

Incidence - a measure of morbidity based on the number of new episodes of an illness arising in a population over a defined time period.

Index of multiple deprivation (IMD) - a relative measure of deprivation to classify geographic areas within each UK nation. IMD scores are based on a mix of component indicators (socioeconomic, health and environmental). These scores can then be compared with data from surveys or other analyses - typically split into five (quintiles) or ten (deciles) equal-size groupings from highest to lowest IMD score - to see if differences or inequalities exist.

International Classification of Disease (ICD-10) - tenth edition of a coding system published by the World Health Organization that provides an internationally recognised method of coding diseases in order to categorise mortality and morbidity statistics. Most cardiovascular diseases are coded in chapter nine/IX (100-99) but some conditions (e.g. congenital heart disease, vascular dementia) are coded outside of this chapter. [please check notes on each table]

Myocardial infarction (MI) - see heart attack.

Out-of-hospital cardiac arrest (OHCA) - a critical medical emergency, where a person becomes unconscious, stops breathing and the heart stops pumping blood around the body. Unless treated immediately, it leads to death within minutes. Please note that statistics only include OHCA's where a resuscitation attempt has been made by ambulance staff.

Pacemaker - a small electrical device used to treat some abnormal heart rhythms (arrhythmias) that can cause the heart to beat too slowly or miss beats.

Percutaneous coronary intervention (PCI) - a procedure that uses a catheter (a thin flexible tube) to place a stent to open coronary arteries in the heart that have been narrowed by atherosclerosis. Previously known as angioplasty with stent.

Peripheral arterial disease (PAD) - a condition in which a build-up of fatty deposits in the arteries restricts the blood supply to parts of the body, most commonly the legs. Also known as peripheral vascular disease (PVD).

Prevalence - a measure of morbidity based on the current level of a disease in the population at any particular time.

Public access defibrillators (PADs) - these are automated external defibrillators (AEDs) which are accessible in a location for public use. Following an OHCA [see above] a bystander can deploy a PAD to deliver a shock whilst waiting for an ambulance.

Renal failure - see chronic kidney disease.

Return of spontaneous circulation (ROSC) - an important intermediate outcome following OHCA [see above] with sustained, palpable pulse and effective blood circulation in a patient after cardiac arrest.

Stroke - the consequence of an interruption to the flow of blood to the brain. A stroke can vary in severity from a passing weakness or tingling of a limb to a profound paralysis, coma and/or death.

Transient ischaemic attacks (TIA) - a temporary disruption in the blood supply to part of the brain. Sometimes called a mini-stroke. The effects are usually fully resolved within 24 hours.

Vascular dementia - a type of dementia caused by a reduced blood supply to an area of the brain. The cells in the affected area of the brain don't get enough oxygen or nutrients and start to die. This leads to symptoms such as concentration problems and personality changes.

Years of life lost (YLLs) - the number of years of life that are lost due to premature mortality. Features in the Global Burden of Disease (GBD), a detailed analysis of international health that models the burden of diseases and their risk factors.

ABOUT BRITISH HEART FOUNDATION

Far too many of us have felt the pain of losing someone we love to cardiovascular disease, the world's biggest killer. With your support, British Heart Foundation (BHF) powers groundbreaking research to save and improve lives.

Since 1961, your support has helped us fund scientific breakthroughs that are keeping more families together today, from pacemaker technology and portable defibrillators to proving that statins can help save lives. And with your support, our ambitions for the years to come are even bolder.

Every three minutes someone loses their life to cardiovascular disease in the UK. We're dedicated to powering advances in cardiovascular science and healthcare that will bring us closer to the day that everyone has a healthier heart for longer. But we can't do it without your support. Together, the next breakthroughs in diagnosing, treating, and preventing cardiovascular disease are in reach.

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v2 June 2026 - values for local authorities in Wales in 1.26, 1.28 and 1.30 have been updated;

v3 Table 1.16 title corrected

Cardiovascular Disease Statistics 2026 - Chapter 1 - Mortality

This chapter presents cardiovascular disease (CVD) in the context of mortality: local, regional and seasonal differences and trends over time in CVD, coronary heart disease (CHD) and stroke (CBVD).

MORTALITY BY CAUSE

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[1.19](#) Number and rate of deaths from heart disease and stroke, under 75 (Government 2035 ambition), England 2001 to 2024

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[1.23](#) Numbers of deaths and age-standardised death rates from coronary heart disease (CHD) in men and women, under 75, by region and nation, United Kingdom 2022/24

[1.24](#) Numbers of deaths and age-standardised death rates from stroke (CBVD) in men and women, all ages, by region and nation, United Kingdom 2022/24

[1.25](#) Numbers of deaths and age-standardised death rates from stroke (CBVD) in men and women, under 75, by region and nation, United Kingdom 2022/24

MORTALITY BY LOCAL AUTHORITY

[1.26](#) Cardiovascular disease (CVD) mortality rates and number of deaths, all ages by local authority, United Kingdom 2022/24

[1.27](#) Cardiovascular disease (CVD) mortality rates and number of deaths, under 75 by local authority, United Kingdom 2022/24

[1.28](#) Coronary heart disease (CHD) mortality rates and number of deaths, by local authority, United Kingdom 2022/24

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[1.30](#) Stroke (CBVD) mortality rates and number of deaths, all ages by local authority, United Kingdom 2022/24

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[1.31](#) Mortality rates from cardiovascular disease (CVD) by sex and deprivation decile, all ages and under 75, England 2022/24

GLOBAL MORTALITY

[1.32](#) Deaths and mortality rates for cardiovascular disease (CVD), coronary heart disease (CHD), and stroke (CBVD), by country and continent 2023

[1.33](#) Years of life lost (YLLs) and disability-adjusted life years (DALYs) for cardiovascular disease (CVD), coronary heart disease (CHD), and stroke (CBVD), by country and continent 2023

Table 1.1 Deaths by cause, by sex and age, United Kingdom 2024

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		All ages	Under 35	35-44	45-54	55-64	65-74	75-84	85+
All causes	MEN	330,218	7,408	7,093	14,860	33,289	59,418	103,488	104,662
	WOMEN	318,736	4,187	4,476	9,613	22,375	42,323	89,453	146,309
	Total	648,954	11,595	11,569	24,473	55,664	101,741	192,941	250,971
All cardiovascular disease (I00-I99, C38.0, F01, G45, P29, Q20-Q28)	MEN	91,032	585	1,246	3,790	9,678	16,941	28,890	29,902
	WOMEN	78,173	341	577	1,516	4,001	8,582	21,654	41,502
	Total	169,205	926	1,823	5,306	13,679	25,523	50,544	71,404
Diseases of the circulatory system (I00-I99)	MEN	84,979	461	1,210	3,741	9,602	16,556	26,790	26,619
	WOMEN	69,787	257	557	1,488	3,944	8,310	19,617	35,614
	Total	154,766	718	1,767	5,229	13,546	24,866	46,407	62,233
Chronic rheumatic heart diseases (I05-I09)	MEN	434	3	7	23	46	76	145	134
	WOMEN	651	2	5	18	41	89	227	269
	Total	1,085	5	12	41	87	165	372	403
Hypertensive diseases (I10-I15)	MEN	4,129	13	49	195	469	713	1,120	1,570
	WOMEN	4,982	3	18	65	204	418	1,047	3,227
	Total	9,111	16	67	260	673	1,131	2,167	4,797
Coronary heart disease (I20-I25)	MEN	41,392	107	587	2,152	5,965	9,649	13,052	9,880
	WOMEN	21,194	25	143	560	1,719	3,437	6,508	8,802
	Total	62,586	132	730	2,712	7,684	13,086	19,560	18,682
Myocardial infarction (I21-I22)	MEN	15,023	57	242	843	2,340	3,624	4,840	3,077
	WOMEN	8,245	13	72	239	666	1,421	2,760	3,074
	Total	23,268	70	314	1,082	3,006	5,045	7,600	6,151
Other heart diseases (I26-I52)	MEN	17,804	200	281	620	1,230	2,339	5,147	7,987
	WOMEN	19,101	113	163	306	756	1,529	4,527	11,707
	Total	36,905	313	444	926	1,986	3,868	9,674	19,694
Stroke (cerebrovascular disease; CBVD) (I60-I69)	MEN	15,265	86	166	470	1,223	2,500	5,221	5,599
	WOMEN	18,488	61	145	362	860	1,994	5,491	9,575
	Total	33,753	147	311	832	2,083	4,494	10,712	15,174
Diseases of arteries, arterioles and capillaries (I70-I79)	MEN	4,728	28	54	159	427	924	1,800	1,336
	WOMEN	3,979	16	22	56	180	586	1,425	1,694
	Total	8,707	44	76	215	607	1,510	3,225	3,030
Diseases of veins, lymphatic vessels and lymph nodes* (I80-I89)	MEN	1,212	23	66	122	241	354	301	105
	WOMEN	1,374	37	61	121	184	256	388	327
	Total	2,586	60	127	243	425	610	689	432
Malignant neoplasm: Heart (C38.0)	MEN	15	2	1	6	3	2	1	-
	WOMEN	3	1	-	-	-	2	-	-
	Total	18	3	1	6	3	4	1	-
Vascular dementia (F01)	MEN	5,738	-	-	2	38	349	2,081	3,268
	WOMEN	8,133	-	-	1	20	243	2,013	5,856
	Total	13,871	-	-	3	58	592	4,094	9,124
Transient cerebral ischaemic attacks and related syndromes (G45)	MEN	6	-	-	-	-	-	1	5
	WOMEN	22	-	1	-	-	-	5	16
	Total	28	-	1	-	-	-	6	21
Cardiovascular disorders originating in the perinatal period (P29)	MEN	2	2	-	-	-	-	-	-
	WOMEN	3	3	-	-	-	-	-	-
	Total	5	5	-	-	-	-	-	-
Congenital malformations of the circulatory system # (Q20-Q28)	MEN	292	120	35	41	35	34	17	10
	WOMEN	225	80	19	27	37	27	19	16
	Total	517	200	54	68	72	61	36	26
Cancer (C00-D48)	MEN	93,142	641	1,008	3,467	11,353	22,589	32,898	21,186
	WOMEN	81,274	556	1,463	3,892	10,200	17,811	27,506	19,846
	Total	174,416	1,197	2,471	7,359	21,553	40,400	60,404	41,032
Lung cancer (C33, C34)	MEN	16,691	16	102	565	2,280	4,893	6,147	2,688
	WOMEN	15,735	9	80	435	1,941	4,445	6,132	2,693
	Total	32,426	25	182	1,000	4,221	9,338	12,279	5,381
Breast cancer (C50)	MEN	84	-	1	3	11	20	32	17
	WOMEN	11,083	78	417	1,047	1,852	2,046	3,038	2,605
	Total	11,167	78	418	1,050	1,863	2,066	3,070	2,622
Respiratory disease (excl COVID-19) (J00-J99)	MEN	39,654	196	245	890	2,801	6,968	13,594	14,960
	WOMEN	38,487	151	186	684	2,178	5,748	12,049	17,491
	Total	78,141	347	431	1,574	4,979	12,716	25,643	32,451
Lower respiratory disease (J40 - J47)	MEN	17,539	34	57	412	1,572	4,082	6,897	4,485
	WOMEN	18,065	29	70	336	1,393	3,847	6,993	5,397
	Total	35,604	63	127	748	2,965	7,929	13,890	9,882
[other] Diabetes (E10-E14)	MEN	5,200	72	110	243	549	972	1,563	1,691
	WOMEN	4,396	45	61	166	285	604	1,127	2,108
	Total	9,596	117	171	409	834	1,576	2,690	3,799
[other] Unspecified dementia/Alzheimer's (F03, G30)	MEN	22,241	-	1	10	150	1,162	7,173	13,745
	WOMEN	40,782	1	1	4	184	1,318	9,890	29,384
	Total	63,023	1	2	14	334	2,480	17,063	43,129
Non-communicable diseases **	Total	567,161							
Proportion of all deaths		87%							

Notes: ICD-10 codes in parentheses. *Not classified elsewhere

This table compiles data from the four countries of the UK. England and Wales data from Nomis includes non-resident mortality.

these tables exclude deaths before 28 days, so neonatal deaths from congenital heart anomalies are excluded here

** Includes ICD-10 codes C00-D48, D50-89, E00-E90, F00-F99, G00-G99, H00-H99, H60-H95, I00-I99, J30-J39,

J40-J47, J60-J70, J80-J84, J85-J86, J90-J94, J95-99, K00-K93, L00-L99, M00-M99, N00-N99, O00-O99, P00-P96, Q00-Q99, R00-R99

Citation: BHF (2026) Analysis of official UK mortality data

Sources: England and Wales, Office for National Statistics (2025) Deaths registered by cause, sex and age. [Accessed January 2026]

www.nomisweb.co.uk/datasets/morta

Scotland, National Records of Scotland (2025) Deaths, by sex, age and cause. [Accessed February 2026]

<https://www.nrscotland.gov.uk/publications/vital-events-reference-tables-2024/>

Northern Ireland, Statistics and Research Agency (2025) Deaths by sex, age and cause. [Accessed February 2026]

<https://www.nisra.gov.uk/publications/registrars-general-annual-report-2024-cause-death>

For deaths due to C38.0 in Scotland and Northern Ireland, data was sourced via personal correspondence.

Table 1.2 Deaths by cause, by sex and age, England, Wales, Scotland and Northern Ireland 2024

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		<i>All ages</i>				<i>Under 75</i>			
		England	Wales	Scotland	Northern Ireland	England	Wales	Scotland	Northern Ireland
All causes	MEN	270,860	18,144	31,258	9,234	97,980	6,793	12,982	3,808
	WOMEN	261,094	17,260	31,033	8,816	66,116	4,705	9,298	2,519
	Total	531,954	35,404	62,291	18,050	164,096	11,498	22,280	6,327
All cardiovascular disease (I00-I99, C38.0, F01, G45, P29, Q20-Q28)	MEN	74,259	4,997	9,115	2,356	25,866	1,779	3,487	889
	WOMEN	63,313	4,263	8,329	2,060	11,857	881	1,708	441
	Total	137,572	9,260	17,444	4,416	37,723	2,660	5,195	1,330
Diseases of the circulatory system (I00-I99)	MEN	69,545	4,608	8,319	2,209	25,351	1,736	3,406	864
	WOMEN	56,705	3,795	7,199	1,888	11,483	851	1,666	432
	Total	126,250	8,403	15,518	4,097	36,834	2,587	5,072	1,296
Chronic rheumatic heart diseases (I05-I09)	MEN	372	19	30	13	133	6	13	3
	WOMEN	539	17	66	26	127	5	17	5
	Total	911	36	96	39	260	11	30	8
Hypertensive diseases (I10-I15)	MEN	3,435	180	351	153	1,165	60	142	65
	WOMEN	4,202	223	381	166	580	37	54	34
	Total	7,637	403	732	319	1,745	97	196	99
Coronary heart disease (I20-I25)	MEN	33,682	2,247	4,268	1,001	14,815	1,011	2,023	469
	WOMEN	16,764	1,131	2,626	592	4,576	334	756	170
	Total	50,446	3,378	6,894	1,593	19,391	1,345	2,779	639
Myocardial infarction (I21-I22)	MEN	11,091	782	2,630	427	5,306	362	1,167	202
	WOMEN	5,787	420	1,726	277	1,685	132	495	78
	Total	16,878	1,202	4,356	704	6,991	494	1,662	280
Other heart diseases (I26-I52)	MEN	14,746	1,006	1,527	485	3,718	295	494	136
	WOMEN	15,877	1,087	1,600	494	2,260	184	320	79
	Total	30,623	2,093	3,127	979	5,978	479	814	215
Stroke (cerebrovascular disease; CBVD) (I60-I69)	MEN	12,436	796	1,588	412	3,568	219	505	131
	WOMEN	14,908	1,006	2,061	471	2,709	194	387	100
	Total	27,344	1,802	3,649	883	6,277	413	892	231
Diseases of arteries, arterioles and capillaries (I70-I79)	MEN	3,842	280	478	114	1,280	98	172	32
	WOMEN	3,246	224	390	108	693	48	84	27
	Total	7,088	504	868	222	1,973	146	256	59
Diseases of veins, lymphatic vessels and lymph nodes* (I80-I89)	MEN	1,018	80	76	31	669	47	57	28
	WOMEN	1,151	107	75	31	537	49	48	17
	Total	2,169	187	151	62	1,206	96	105	45
Malignant neoplasm: Heart (C38.0)	MEN	14	1	0	0	13	1	0	0
	WOMEN	3	0	0	0	3	0	0	0
	Total	17	1	0	0	16	1	0	0
Vascular dementia (F01)	MEN	4461	372	774	130	294	27	59	9
	WOMEN	6395	456	1116	164	210	21	29	4
	Total	10,856	828	1,890	294	504	48	88	13
Transient cerebral ischaemic attacks and related syndromes (G45)	MEN	5	0	0	1	0	0	0	0
	WOMEN	17	1	1	3	0	1	0	0
	Total	22	1	1	4	0	1	0	0
Cardiovascular disorders originating in the perinatal period (P29)	MEN	1	0	1	0	1	0	1	0
	WOMEN	3	0	0	0	3	0	0	0
	Total	4	0	1	0	4	0	1	0
Congenital malformations of the circulatory system (Q20-Q28)	MEN	233	16	21	16	207	15	21	16
	WOMEN	190	11	13	5	158	8	13	5
	Total	423	27	34	21	365	23	34	21
All cancer (C00-D48)	MEN	76,667	5,049	8,761	2,509	31,826	2,123	3,853	1,151
	WOMEN	66,484	4,345	8,078	2,226	27,484	1,871	3,520	952
	Total	143,151	9,394	16,839	4,735	59,310	3,994	7,373	2,103
Lung cancer (C33,C34)	MEN	13,467	926	1,765	511	6,246	458	877	263
	WOMEN	12,556	834	1,887	437	5,398	408	893	198
	Total	26,023	1,760	3,652	948	11,644	866	1,770	461
Breast cancer (C50)	MEN	68	1	12	3	29	0	3	3
	WOMEN	9,234	589	953	286	4,522	272	497	133
	Total	9,302	590	965	289	4,551	272	500	136
Respiratory disease (excl COVID-19) (J00-J99)	MEN	32,893	2,267	3,294	1,143	9,017	637	1,095	320
	WOMEN	31,339	2,241	3,680	1,173	7,073	538	1,029	278
	Total	64,232	4,508	6,974	2,316	16,090	1,175	2,124	598
Lower respiratory disease (J40 - J47)	MEN	14,421	1,065	1,526	511	5,001	366	602	176
	WOMEN	14,482	1,091	1,903	576	4,424	366	695	181
	Total	28,903	2,156	3,429	1,087	9,425	732	1,297	357
[other] Diabetes (E10-E14)	MEN	4,005	278	734	173	1,435	104	324	73
	WOMEN	3,450	227	554	160	807	80	221	50
	Total	7,455	505	1,288	333	2,242	184	545	123
[other] Unspecified dementia/Alzheimer's (F03, G30)	MEN	19,002	1,084	1,576	573	1,100	57	123	42
	WOMEN	34,496	1,988	3,146	1,142	1,261	74	127	45
	Total	53,498	3,072	4,722	1,715	2,361	131	250	87
Non-communicable diseases (NCDs) **	Total	465,407	30,530	54,574	15,623				
Proportion of all deaths		87%	86%	88%	87%				

Notes: ICD-10 codes in parentheses. *Not classified elsewhere

This table compiles data from the four countries of the UK. Excludes non-resident mortality (included in Table 1.1 UK totals)

these tables exclude deaths before 28 days, so neonatal deaths from congenital heart anomalies are excluded here

** Includes ICD-10 codes C00-D48, D50-89, E00-E90, F00-F99, G00-G99, H00-H59, H60-H95, I00-I99,

J30-J39, J40-J47, J60-J70, J80-J84, J85-J86, J90-94, J95-99, K00-K93, L00-L99, M00-M99, N00-N99, O00-O99, P00-P96, Q00-Q99, R00-R99

Citation: BHF (2026) Analysis of official UK mortality data

Sources: England and Wales, Office for National Statistics (2025) Deaths registered by cause, sex and age. [Accessed January 2026]

www.nomisweb.co.uk/datasets/mortsa

Scotland, National Records of Scotland (2025) Deaths, by sex, age and cause. [Accessed February 2026]

<https://www.nrscotland.gov.uk/publications/vital-events-reference-tables-2024/>

Northern Ireland, Statistics and Research Agency (2025) Deaths by sex, age and cause. [Accessed February 2026]

<https://www.nisra.gov.uk/publications/registra-general-annual-report-2024-cause-death>

For deaths due to C38.0 in Scotland and Northern Ireland, data was sourced via personal correspondence.

Table 1.3 Age-standardised death rates per 100,000 from cardiovascular disease (CVD), all ages, United Kingdom and England, Wales, Scotland, Northern Ireland, 2001 to 2024

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Year	United Kingdom			England			Wales			Scotland			Northern Ireland		
	Men	Women	Both	Men	Women	Both	Men	Women	Both	Men	Women	Both	Men	Women	Both
2001	627	419	507	616	408	496	669	456	547	709	493	584	663	450	538
2002	611	411	496	601	400	484	641	447	532	699	494	580	635	439	520
2003	590	403	482	576	393	472	648	431	522	699	475	567	594	409	486
2004	544	370	445	533	360	434	557	397	467	649	449	532	563	386	461
2005	515	351	422	504	341	411	554	383	458	606	426	503	535	354	429
2006	483	328	395	473	319	386	507	351	420	562	398	467	494	347	410
2007	464	317	381	451	308	370	492	347	412	565	384	460	500	329	398
2008	450	311	372	440	303	363	482	332	397	525	377	442	479	320	384
2009	420	289	346	411	281	338	443	313	372	491	353	413	437	300	358
2010	409	278	336	399	271	328	440	301	362	483	333	397	431	285	346
2011	373	253	305	363	245	297	403	270	328	452	319	377	389	257	315
2012	367	256	305	358	248	296	406	273	330	436	321	373	373	261	311
2013	363	248	299	354	241	291	405	266	327	431	306	361	362	249	298
2014	348	235	285	340	229	278	372	251	305	413	290	344	343	229	277
2015	352	242	291	344	235	283	374	261	313	432	308	364	342	230	278
2016	337	229	277	329	222	270	364	247	300	412	289	343	319	219	263
2017	334	226	275	325	220	267	356	234	291	409	291	344	335	218	269
2018	328	220	269	320	213	261	359	236	293	403	281	335	313	208	254
2019	315	210	258	307	203	250	342	227	280	388	277	327	311	204	251
2020	322	214	263	314	206	255	341	232	282	400	277	333	308	207	252
2021	318	209	259	310	202	251	351	230	285	395	277	331	297	201	244
2022	326	212	264	319	205	257	350	224	282	396	282	334	297	200	243
2023	322	207	260	315	201	252	354	222	282	388	269	324	299	203	246
2024	307	196	246	299	188	239	327	212	264	372	257	311	313	202	252

Notes: ICD-10 codes I00-I99, C38.0, F01, G45, P29, Q20-Q28 cardiovascular disease - CVD. Directly age-standardised using the 2013 European Standard Population.
 Historical data for the UK and across nations may vary from previous publications due to the rebasing of mid-year population estimates, changes to death classifications, and updating the European Standard Population weightings for earlier date.
 England rates are based on deaths and population data from Nomis and Office of National Statistics. Values may differ from those available in analyses from Office for Health Improvement and Disparities.

Citation: BHF (2026) Analysis of official UK mortality data

Source: England & Wales - BHF analysis of Office for National Statistics (ONS) & Nomis mortality data; personal communication
 Scotland - BHF analysis of National Records of Scotland (NRS) mortality data; personal communication
 Northern Ireland - BHF analysis of Northern Ireland, Statistics and Research Agency (NISRA) mortality data; personal communication

Table 1.4 Age-standardised death rates per 100,000 from cardiovascular disease (CVD), under 75, United Kingdom and England, Wales, Scotland, Northern Ireland, 2001 to 2024

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Year	United Kingdom			England			Wales			Scotland			Northern Ireland		
	Men	Women	Both	Men	Women	Both	Men	Women	Both	Men	Women	Both	Men	Women	Both
2001	221	104	159	214	100	155	242	117	176	266	130	194	222	107	161
2002	210	99	152	203	94	147	231	110	168	255	127	186	221	105	159
2003	199	93	144	193	90	139	220	103	159	247	119	179	201	88	141
2004	183	84	132	178	81	127	190	96	141	225	109	163	193	90	139
2005	171	79	123	166	76	119	188	88	136	214	102	155	173	82	125
2006	159	74	115	155	71	112	172	79	124	195	97	144	162	81	120
2007	152	69	109	146	66	105	160	78	118	198	92	142	156	71	112
2008	143	66	103	138	63	100	151	73	111	184	86	132	144	72	106
2009	134	60	96	130	57	93	146	70	107	164	80	120	136	68	100
2010	131	58	93	127	56	90	136	64	99	162	75	116	140	64	101
2011	120	53	85	115	50	82	130	63	96	151	71	109	127	52	88
2012	114	53	82	110	51	79	124	60	91	146	70	107	116	46	80
2013	113	51	81	109	49	78	127	57	91	143	68	104	110	50	79
2014	109	49	78	106	47	76	118	55	86	133	62	96	102	48	74
2015	109	50	79	105	48	76	126	60	92	139	65	100	104	51	76
2016	107	49	77	104	47	75	121	57	88	134	65	98	99	49	73
2017	106	47	76	102	45	73	124	52	87	133	64	97	102	47	74
2018	106	47	76	103	46	74	121	56	88	128	60	93	95	45	70
2019	102	46	73	99	44	71	120	54	86	124	61	91	95	44	69
2020	111	48	79	107	46	76	126	60	92	138	63	99	103	46	74
2021	113	50	80	110	47	78	131	61	95	140	66	102	93	45	69
2022	115	51	82	112	49	79	125	59	91	138	69	102	95	45	70
2023	115	51	82	112	49	79	137	61	98	139	67	101	93	46	69
2024	111	49	79	108	46	76	122	57	89	137	62	98	109	52	80

Notes: ICD-10 codes I00-I99, C38.0, F01, G45, P29, Q20-Q28 cardiovascular disease - CVD. Directly age-standardised using the 2013 European Standard Population.
Historical data for the UK and across nations may vary from previous publications due to the rebasing of mid-year population estimates, changes to death classifications, and updating the European Standard Population weightings for earlier date.
England rates are based on deaths and population data from Nomis and Office of National Statistics. Values may differ from those available in analyses from Office for Health Improvement and Disparities.

Citation: BHF (2026) Analysis of official UK mortality data

Source: England & Wales - BHF analysis of Office for National Statistics (ONS) & Nomis mortality data; personal communication
Scotland - BHF analysis of National Records of Scotland (NRS) mortality data; personal communication
Northern Ireland - BHF analysis of Northern Ireland, Statistics and Research Agency (NISRA) mortality data; personal communication

Table 1.5 Age-standardised death rates per 100,000 from cardiovascular disease (CVD), working age adults (20-64), United Kingdom and England, Wales, Scotland, Northern Ireland, 2001 to 2024

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Year	United Kingdom			England			Wales			Scotland			Northern Ireland		
	Men	Women	Both	Men	Women	Both	Men	Women	Both	Men	Women	Both	Men	Women	Both
2001	125	49	86	121	47	83	137	58	97	157	63	109	125	47	85
2002	121	48	84	117	46	81	131	51	90	150	63	105	124	53	88
2003	116	45	80	113	43	77	124	54	88	145	59	101	111	43	76
2004	108	41	74	105	39	71	113	46	79	135	53	93	117	47	81
2005	102	39	70	100	38	68	106	43	74	129	50	88	100	38	69
2006	99	37	67	95	35	65	108	43	75	126	51	88	102	40	70
2007	94	35	64	90	34	62	104	41	72	125	47	85	104	37	70
2008	90	35	62	87	33	59	98	40	69	115	46	80	87	38	62
2009	85	33	58	82	31	56	95	41	68	104	45	74	83	34	58
2010	84	32	57	81	30	56	88	35	61	105	39	71	88	34	61
2011	77	28	52	74	27	50	85	33	59	97	37	66	78	26	52
2012	73	29	50	70	28	49	80	32	55	96	36	65	72	27	49
2013	74	29	51	71	28	49	85	34	59	93	37	64	73	26	49
2014	72	29	50	70	27	49	80	34	57	86	36	60	75	29	51
2015	73	29	50	70	28	49	85	36	60	90	35	62	65	30	47
2016	71	29	50	69	28	48	82	36	58	91	37	63	61	30	45
2017	72	28	50	69	27	48	88	31	59	92	39	65	68	24	46
2018	73	29	50	71	28	49	83	35	58	85	35	59	66	28	47
2019	70	28	49	68	27	47	86	37	61	85	37	60	66	28	47
2020	79	31	54	76	30	53	91	40	65	96	39	67	72	29	50
2021	80	31	55	78	30	53	96	42	68	100	42	70	66	30	48
2022	80	32	55	78	30	54	88	39	63	99	44	71	67	27	47
2023	80	32	55	78	30	53	99	40	69	96	41	68	63	26	44
2024	76	30	53	74	29	51	86	36	61	96	39	67	75	33	54

Notes: ICD-10 codes I00-I99, C38.0, F01, G45, P29, Q20-Q28 cardiovascular disease - CVD. Directly age-standardised using the 2013 European Standard Population.
Historical data for the UK and across nations may vary from previous publications due to the rebasing of mid-year population estimates, changes to death classifications, and updating the European Standard Population weightings for earlier date.
England rates are based on deaths and population data from Nomis and Office of National Statistics. Values may differ from those available in analyses from Office for Health Improvement and Disparities.

Citation: BHF (2026) Analysis of official UK mortality data

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Table 1.6 Age-standardised death rates per 100,000 from coronary heart disease (CHD), all ages, United Kingdom and England, Wales, Scotland, Northern Ireland, 2001 to 2024

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Year	United Kingdom			England			Wales			Scotland			Northern Ireland		
	Men	Women	Both	Men	Women	Both	Men	Women	Both	Men	Women	Both	Men	Women	Both
2001	348	181	251	340	175	244	378	201	275	399	224	295	387	211	282
2002	335	175	241	328	169	235	360	195	265	389	217	287	349	197	259
2003	321	169	233	312	164	226	357	187	257	388	207	280	340	184	248
2004	297	155	214	289	149	208	312	172	231	359	195	262	323	174	237
2005	280	145	202	271	139	195	315	164	227	337	183	247	320	164	227
2006	257	134	186	251	128	180	275	148	203	303	170	225	284	157	210
2007	246	126	177	238	122	171	265	143	197	305	155	217	283	145	201
2008	233	121	169	227	116	163	260	131	186	275	151	204	269	138	191
2009	217	109	155	211	105	150	234	122	171	258	138	188	247	132	180
2010	209	103	148	203	99	143	227	115	163	252	130	181	241	121	170
2011	189	92	134	183	88	129	210	102	148	229	120	166	213	97	146
2012	183	90	130	178	87	126	206	98	144	219	116	160	202	100	143
2013	180	87	127	175	84	123	204	97	144	209	109	152	188	96	136
2014	168	79	118	164	76	115	182	85	127	197	100	141	178	84	123
2015	167	79	117	163	75	113	184	89	131	202	102	146	173	86	123
2016	156	72	109	152	69	106	177	80	123	184	95	134	153	71	106
2017	155	70	108	151	68	105	171	78	120	185	90	132	158	71	109
2018	150	65	103	146	63	100	170	73	116	180	87	128	142	61	96
2019	144	63	99	140	61	96	162	70	111	176	84	124	144	65	99
2020	146	62	100	143	60	97	157	69	109	181	82	126	143	65	99
2021	148	62	101	144	59	97	170	75	117	183	87	130	134	60	93
2022	151	63	102	147	60	99	173	68	115	181	88	129	136	60	93
2023	146	59	98	143	56	95	161	64	108	178	82	125	130	57	89
2024	135	54	91	132	51	88	142	57	96	169	81	121	128	58	90

Notes: ICD-10 codes I20-I25 (ischaemic heart disease - coronary heart disease - CHD). Directly age-standardised using the 2013 European Standard Population.
 Historical data for the UK and across nations may vary from previous publications due to the rebasing of mid-year population estimates, changes to death classifications, and updating the European Standard Population weightings for earlier date.
 England rates are based on deaths and population data from Nomis and Office of National Statistics. Values may differ from those available in analyses from Office for Health Improvement and Disparities.

Citation: BHF (2026) Analysis of official UK mortality data

Source: England & Wales - BHF analysis of Office for National Statistics (ONS) & Nomis mortality data; personal communication
 Scotland - BHF analysis of National Records of Scotland (NRS) mortality data; personal communication
 Northern Ireland - BHF analysis of Northern Ireland, Statistics and Research Agency (NISRA) mortality data; personal communication

Table 1.7 Age-standardised death rates per 100,000 from coronary heart disease (CHD), under 75, United Kingdom and England, Wales, Scotland, Northern Ireland, 2001 to 2024

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Year	United Kingdom			England			Wales			Scotland			Northern Ireland		
	Men	Women	Both	Men	Women	Both	Men	Women	Both	Men	Women	Both	Men	Women	Both
2001	144	52	96	139	50	93	163	60	109	175	69	119	153	60	103
2002	135	49	90	130	46	86	153	55	102	165	67	113	146	55	98
2003	127	45	84	123	42	81	140	50	93	164	62	109	131	45	85
2004	116	40	77	112	38	74	121	48	83	148	56	99	130	45	85
2005	109	37	71	104	35	68	121	42	80	142	53	95	117	43	78
2006	99	34	66	96	32	63	109	37	71	125	50	86	110	41	74
2007	94	31	62	90	29	59	99	35	66	128	46	85	107	35	70
2008	88	30	58	85	28	56	93	32	62	116	42	77	94	33	62
2009	82	26	53	79	24	51	91	30	60	103	38	69	89	33	60
2010	78	25	51	75	23	49	83	27	54	101	36	67	89	29	58
2011	72	22	47	69	21	45	78	26	51	93	31	61	82	24	52
2012	68	22	45	65	21	42	75	28	51	92	31	60	74	23	48
2013	68	21	44	65	20	42	79	25	51	87	29	57	71	22	46
2014	64	20	41	62	19	40	67	23	44	80	27	52	63	22	42
2015	64	20	42	61	19	40	77	25	50	83	27	54	66	22	44
2016	62	20	40	60	18	39	73	24	48	78	28	52	57	20	38
2017	62	19	40	59	18	38	73	21	46	79	27	52	61	19	40
2018	62	18	39	60	18	38	72	23	47	75	25	49	55	18	36
2019	59	18	38	57	17	37	71	22	46	74	26	49	56	19	37
2020	64	19	41	62	18	39	72	23	47	80	25	51	59	17	38
2021	66	20	42	64	19	41	81	27	53	83	28	54	53	17	35
2022	67	21	43	65	20	42	76	24	49	80	31	54	54	19	36
2023	66	20	42	64	19	41	80	25	52	81	29	54	49	17	33
2024	63	19	41	62	18	39	69	22	45	79	27	52	57	20	38

Notes: ICD-10 codes I20-I25 (ischaemic heart disease - coronary heart disease - CHD). Directly age-standardised using the 2013 European Standard Population.
 Historical data for the UK and across nations may vary from previous publications due to the rebasing of mid-year population estimates, changes to death classifications, and updating the European Standard Population weightings for earlier date.
 England rates are based on deaths and population data from Nomis and Office of National Statistics. Values may differ from those available in analyses from Office for Health Improvement and Disparities.

Citation: BHF (2026) Analysis of official UK mortality data

Source: England & Wales - BHF analysis of Office for National Statistics (ONS) & Nomis mortality data; personal communication
 Scotland - BHF analysis of National Records of Scotland (NRS) mortality data; personal communication
 Northern Ireland - BHF analysis of Northern Ireland, Statistics and Research Agency (NISRA) mortality data; personal communication

Table 1.8 Age-standardised death rates per 100,000 from coronary heart disease (CHD), working age adults (20-64), United Kingdom and England, Wales, Scotland, Northern Ireland, 2001 to 2024

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Year	United Kingdom			England			Wales			Scotland			Northern Ireland		
	Men	Women	Both	Men	Women	Both	Men	Women	Both	Men	Women	Both	Men	Women	Both
2001	85	23	54	82	22	52	95	27	60	108	31	68	89	22	55
2002	81	22	51	78	20	49	92	24	57	102	32	66	90	25	57
2003	77	20	48	74	19	46	85	25	55	100	30	64	79	20	48
2004	71	17	44	69	16	42	74	21	47	94	26	59	85	24	54
2005	67	17	41	64	16	40	70	18	44	89	24	56	71	19	45
2006	64	16	39	61	15	37	69	19	44	85	25	54	74	21	47
2007	61	15	37	57	14	35	67	16	41	85	23	53	72	18	45
2008	57	14	35	55	13	34	60	16	38	76	22	49	59	16	37
2009	54	13	33	51	12	31	62	16	38	69	21	45	55	15	35
2010	52	13	32	50	12	31	55	13	34	68	18	43	57	14	35
2011	48	11	29	46	11	28	51	12	32	63	16	39	52	12	32
2012	45	11	28	43	11	27	48	14	31	63	15	39	49	13	31
2013	46	12	28	43	11	27	53	15	34	61	16	38	49	10	30
2014	44	11	27	43	11	26	45	14	29	53	16	35	50	13	31
2015	44	12	27	42	11	26	54	14	34	56	15	35	41	14	27
2016	43	12	27	41	11	26	51	17	34	55	15	35	35	13	24
2017	43	11	27	42	10	26	53	13	32	57	16	36	42	10	26
2018	43	11	27	42	10	26	50	15	32	53	14	33	41	11	26
2019	41	11	26	39	10	25	50	16	33	53	15	34	39	13	26
2020	46	11	28	44	11	27	55	14	34	57	15	36	42	11	26
2021	48	13	30	46	12	28	62	19	40	61	18	39	41	13	27
2022	47	13	30	46	12	29	54	16	35	60	21	40	42	11	26
2023	46	12	29	45	11	28	58	17	37	57	18	37	36	11	23
2024	44	12	28	43	11	27	49	13	30	56	16	36	44	15	29

Notes:

ICD-10 codes I20-I25 ischaemic heart disease - coronary heart disease - CHD. Directly age-standardised using the 2013 European Standard Population.

Historical data for the UK and across nations may vary from previous publications due to the rebasing of mid-year population estimates, changes to death classifications, and updating the European Standard Population weightings for earlier date.

England rates are based on deaths and population data from Nomis and Office of National Statistics. Values may differ from those available in analyses from Office for Health Improvement and Disparities.

Citation:

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Source:

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Northern Ireland - BHF analysis of Northern Ireland, Statistics and Research Agency (NISRA) mortality data; personal communication

Table 1.9 Age-standardised death rates per 100,000 from stroke (CBVD), all ages, United Kingdom and England, Wales, Scotland, Northern Ireland, 2001 to 2024

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Year	United Kingdom			England			Wales			Scotland			Northern Ireland		
	Men	Women	Both	Men	Women	Both	Men	Women	Both	Men	Women	Both	Men	Women	Both
2001	147	135	141	144	132	138	152	143	148	179	165	172	151	140	146
2002	148	135	141	145	131	138	148	145	148	176	169	173	147	142	145
2003	142	132	137	138	129	134	156	137	145	175	161	168	146	135	140
2004	128	120	125	125	117	121	124	127	128	165	151	158	136	124	129
2005	120	114	117	117	111	114	122	115	120	147	142	146	117	110	114
2006	114	106	110	111	103	107	122	109	114	138	130	135	117	109	114
2007	107	102	105	104	99	102	113	105	110	136	125	131	116	109	112
2008	105	100	103	102	97	100	106	108	109	131	125	129	114	107	109
2009	96	92	95	94	89	92	100	101	102	117	116	117	95	94	96
2010	94	89	92	91	87	90	101	95	98	115	105	110	100	93	97
2011	78	73	76	75	70	73	77	75	77	104	101	104	82	83	84
2012	74	72	74	72	69	71	80	74	77	96	98	99	77	81	81
2013	72	68	71	69	65	67	82	71	76	99	94	97	82	76	79
2014	70	64	67	68	62	65	79	72	75	88	86	87	76	66	71
2015	70	65	68	68	63	66	69	71	70	92	88	90	76	64	69
2016	66	60	63	63	57	60	67	66	67	88	82	85	74	63	67
2017	62	57	60	60	55	58	61	59	61	81	77	79	71	61	66
2018	60	56	58	58	53	56	67	61	65	79	73	77	65	58	61
2019	57	52	54	55	49	52	60	57	58	70	73	73	58	50	54
2020	56	51	54	54	49	52	59	57	59	78	73	76	56	50	53
2021	55	49	52	52	47	50	61	51	56	75	70	73	56	47	51
2022	54	49	51	52	47	49	53	48	50	72	71	72	55	46	50
2023	54	48	51	52	46	49	54	50	52	73	67	70	54	47	50
2024	52	46	49	50	44	47	52	50	51	66	64	65	56	46	51

Notes:

ICD-10 codes I60-I69 (stroke - cerebrovascular disease - CBVD). Directly age-standardised using the 2013 European Standard Population.

Historical data for the UK and across nations may vary from previous publications due to the rebasing of mid-year population estimates, changes to death classifications, and updating the European Standard Population weightings for earlier date.

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Citation:

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Table 1.10 Age-standardised death rates per 100,000 from stroke (CBVD), under 75, United Kingdom and England, Wales, Scotland, Northern Ireland, 2001 to 2024

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Year	United Kingdom			England			Wales			Scotland			Northern Ireland		
	Men	Women	Both	Men	Women	Both	Men	Women	Both	Men	Women	Both	Men	Women	Both
2001	35	26	30	34	25	30	34	27	31	44	34	39	30	25	27
2002	35	25	30	34	24	29	36	29	32	42	33	37	38	27	32
2003	32	24	28	31	23	27	35	27	31	41	31	36	33	21	27
2004	29	22	25	29	21	25	29	24	26	37	28	32	30	24	26
2005	27	20	23	26	20	23	28	22	25	33	26	29	27	18	22
2006	25	19	22	24	18	21	26	20	23	33	24	28	26	19	23
2007	23	18	20	22	17	19	26	20	23	31	22	26	20	20	20
2008	22	16	19	21	15	18	24	19	21	33	23	27	22	19	21
2009	20	15	18	19	14	17	20	17	18	27	21	24	20	15	17
2010	20	15	17	20	14	17	19	17	18	25	18	21	22	18	20
2011	18	13	16	17	13	15	20	16	18	26	18	21	20	14	17
2012	16	13	15	16	13	14	20	14	17	22	18	20	16	11	14
2013	17	12	14	16	12	14	17	13	15	23	18	20	15	14	14
2014	16	12	14	16	12	14	19	13	16	19	16	17	17	11	14
2015	16	12	14	15	12	13	15	14	14	21	16	18	15	13	14
2016	16	12	14	15	12	13	17	14	16	21	16	19	17	14	15
2017	15	11	13	15	11	13	17	12	14	19	14	16	15	12	13
2018	15	12	13	14	11	13	16	12	14	19	14	17	13	13	13
2019	15	11	13	14	10	12	16	13	14	18	15	16	13	9	11
2020	15	11	13	15	11	13	17	12	14	21	15	18	16	11	13
2021	16	11	13	15	11	13	17	11	14	20	15	17	15	11	13
2022	15	11	13	15	11	13	16	12	14	20	15	17	14	11	12
2023	16	11	13	15	11	13	16	12	14	21	15	18	14	10	12
2024	15	11	13	15	11	13	15	13	14	20	14	17	16	12	14

Notes:

ICD-10 codes I60-I69 (stroke - cerebrovascular disease - CBVD). Directly age-standardised using the 2013 European Standard Population.

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Citation:

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Source:

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Northern Ireland - BHF analysis of Northern Ireland, Statistics and Research Agency (NISRA) mortality data; personal communication

Table 1.11 Number of deaths from cardiovascular disease (CVD), all ages, United Kingdom and England, Wales, Scotland, Northern Ireland, 2001 to 2024

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Year	United Kingdom			England			Wales			Scotland			Northern Ireland		
	Men	Women	Both	Men	Women	Both	Men	Women	Both	Men	Women	Both	Men	Women	Both
2001	115,191	126,977	242,168	95,182	104,002	199,184	6,580	7,397	13,977	10,645	12,489	23,134	2,784	3,089	5,873
2002	113,454	125,626	239,080	93,744	102,701	196,445	6,415	7,296	13,711	10,595	12,555	23,150	2,700	3,074	5,774
2003	110,685	123,410	234,095	91,046	101,392	192,438	6,468	7,068	13,536	10,593	12,053	22,646	2,578	2,897	5,475
2004	103,831	113,933	217,764	85,587	93,186	178,773	5,719	6,546	12,265	9,989	11,436	21,425	2,536	2,765	5,301
2005	100,243	109,452	209,695	82,369	89,497	171,866	5,792	6,393	12,185	9,642	10,972	20,614	2,440	2,590	5,030
2006	95,631	103,660	199,291	78,872	84,736	163,608	5,403	5,937	11,340	9,038	10,401	19,439	2,318	2,586	4,904
2007	93,822	101,276	195,098	76,791	82,751	159,542	5,401	5,932	11,333	9,280	10,080	19,360	2,350	2,513	4,863
2008	92,113	100,301	192,414	75,714	82,153	157,867	5,283	5,740	11,023	8,815	9,935	18,750	2,301	2,473	4,774
2009	88,394	94,303	182,697	72,838	77,124	149,962	5,032	5,459	10,491	8,366	9,365	17,731	2,158	2,355	4,513
2010	88,232	92,718	180,950	72,517	75,979	148,496	5,043	5,368	10,411	8,454	9,087	17,541	2,218	2,284	4,502
2011	82,501	85,767	168,268	67,542	69,904	137,446	4,747	4,865	9,612	8,147	8,885	17,032	2,065	2,113	4,178
2012	83,020	88,627	171,647	68,054	72,306	140,360	4,855	5,029	9,884	8,081	9,094	17,175	2,030	2,198	4,228
2013	84,299	86,834	171,133	68,891	70,925	139,816	4,967	4,924	9,891	8,147	8,723	16,870	2,019	2,116	4,135
2014	83,260	84,053	167,313	68,314	68,749	137,063	4,685	4,712	9,397	8,008	8,449	16,457	1,971	1,998	3,969
2015	85,912	86,965	172,877	70,256	70,887	141,143	4,815	4,883	9,698	8,519	9,001	17,520	2,019	2,044	4,063
2016	84,408	83,207	167,615	69,090	67,841	136,931	4,753	4,656	9,409	8,342	8,548	16,890	1,946	1,989	3,935
2017	85,423	83,118	168,541	69,715	67,790	137,505	4,804	4,426	9,230	8,499	8,743	17,242	2,111	1,997	4,108
2018	85,897	81,219	167,116	70,168	66,149	136,317	4,907	4,469	9,376	8,516	8,486	17,002	2,005	1,933	3,938
2019	84,742	79,147	163,889	69,115	64,182	133,297	4,768	4,346	9,114	8,451	8,505	16,956	2,070	1,943	4,013
2020	87,789	80,528	168,317	71,704	65,448	137,152	4,881	4,459	9,340	8,928	8,520	17,448	2,099	2,001	4,100
2021	88,415	79,618	168,033	72,100	64,516	136,616	5,062	4,441	9,503	9,018	8,624	17,642	2,069	1,967	4,036
2022	92,713	82,114	174,827	75,943	66,695	142,638	5,156	4,409	9,565	9,214	8,863	18,077	2,102	1,977	4,079
2023	93,354	81,339	174,693	76,309	66,151	142,460	5,301	4,400	9,701	9,227	8,560	17,787	2,183	2,044	4,227
2024	91,032	78,173	169,205	74,259	63,313	137,572	4,997	4,263	9,260	9,115	8,329	17,444	2,356	2,060	4,416

Notes: ICD-10 codes I00-I99, C38.0, F01, G45, P29, Q20-Q28 cardiovascular disease - CVD
 United Kingdom figures from 2013 onwards are greater than the sum of the figures for England, Wales, Scotland, and Northern Ireland as they include non-residents.
 Historical data across the nations and the UK may vary from previous editions, as death classifications have changed over time. Data pre-2001 is provided in previous editions of the Compendium.
 The total number of deaths in England have been taken from ONS Nomis Mortality Statistics. Values may differ from those available in analyses from Office for Health Improvement and Disparities.

Citation: BHF (2026) Analysis of official UK mortality data

Source: England and Wales pre-2013: Office for National Statistics (ONS) archive and correspondence

2013 onwards: Nomis Mortality Statistics

www.nomisweb.co.uk/datasets/mortsa

Scotland: National Records of Scotland Mortality Statistics; C38.0 data sourced via personal correspondence

www.nrscotland.gov.uk/statistics-and-data/statistics/statistics-by-theme/vital-events

Northern Ireland, Statistics and Research Agency (NISRA): Registrar General Annual Report; archive; C38.0 data sourced via personal correspondence

www.nisra.gov.uk/statistics/registrars-general-annual-report/registrars-general-historical-reports

www.nisra.gov.uk/publications/registrars-general-annual-report-2024-cause-death

Table 1.12 Number of deaths from cardiovascular disease (CVD), under 75, United Kingdom and England, Wales, Scotland, Northern Ireland, 2001 to 2024

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Year	United Kingdom			England			Wales			Scotland			Northern Ireland		
	Men	Women	Both	Men	Women	Both	Men	Women	Both	Men	Women	Both	Men	Women	Both
2001	46,821	24,298	71,119	38,029	19,405	57,434	2,708	1,446	4,154	4,915	2,795	7,710	1,169	652	1,821
2002	45,067	23,202	68,269	36,510	18,450	54,960	2,629	1,364	3,993	4,758	2,745	7,503	1,170	643	1,813
2003	43,305	22,089	65,394	35,002	17,674	52,676	2,537	1,288	3,825	4,676	2,585	7,261	1,090	542	1,632
2004	40,287	20,115	60,402	32,668	15,972	48,640	2,222	1,208	3,430	4,320	2,375	6,695	1,077	560	1,637
2005	38,195	18,969	57,164	30,812	15,093	45,905	2,229	1,113	3,342	4,174	2,248	6,422	980	515	1,495
2006	35,971	17,905	53,876	29,083	14,223	43,306	2,071	1,017	3,088	3,872	2,150	6,022	945	515	1,460
2007	34,787	16,933	51,720	27,891	13,421	41,312	1,976	1,006	2,982	3,984	2,044	6,028	936	462	1,398
2008	33,500	16,379	49,879	26,960	12,990	39,950	1,897	960	2,857	3,763	1,956	5,719	880	473	1,353
2009	31,989	15,274	47,263	25,863	12,045	37,908	1,865	937	2,802	3,414	1,837	5,251	847	455	1,302
2010	31,756	14,916	46,672	25,681	11,888	37,569	1,763	863	2,626	3,415	1,726	5,141	897	439	1,336
2011	29,379	13,683	43,062	23,621	10,822	34,443	1,698	865	2,563	3,236	1,642	4,878	824	354	1,178
2012	28,479	13,939	42,418	22,862	11,114	33,976	1,645	835	2,480	3,194	1,659	4,853	778	331	1,109
2013	29,080	13,758	42,838	23,248	10,871	34,119	1,704	814	2,518	3,167	1,626	4,793	755	364	1,119
2014	28,538	13,475	42,013	22,990	10,723	33,713	1,622	790	2,412	3,001	1,520	4,521	722	356	1,078
2015	29,125	14,112	43,237	23,263	11,167	34,430	1,744	866	2,610	3,168	1,602	4,770	738	380	1,118
2016	29,214	14,158	43,372	23,438	11,204	34,642	1,697	848	2,545	3,151	1,622	4,773	726	381	1,107
2017	29,485	14,001	43,486	23,568	11,124	34,692	1,772	786	2,558	3,186	1,629	4,815	768	366	1,134
2018	30,025	14,236	44,261	24,238	11,343	35,581	1,750	857	2,607	3,107	1,568	4,675	724	361	1,085
2019	29,332	13,920	43,252	23,547	11,036	34,583	1,746	820	2,566	3,063	1,605	4,668	735	359	1,094
2020	31,861	14,764	46,625	25,642	11,711	37,353	1,837	925	2,762	3,446	1,702	5,148	803	374	1,177
2021	32,686	15,273	47,959	26,371	12,110	38,481	1,915	949	2,864	3,542	1,805	5,347	742	372	1,114
2022	33,031	15,606	48,637	26,776	12,336	39,112	1,819	915	2,734	3,474	1,880	5,354	758	373	1,131
2023	33,135	15,562	48,697	26,679	12,317	38,996	1,976	942	2,918	3,505	1,808	5,313	746	387	1,133
2024	32,240	15,017	47,257	25,866	11,857	37,723	1,779	881	2,660	3,487	1,708	5,195	889	441	1,330

Notes: ICD-10 codes I00-I99, C38.0, F01, G45, P29, Q20-Q28 cardiovascular disease - CVD.
United Kingdom figures from 2013 are greater than the sum of the figures for England, Wales, Scotland, and Northern Ireland as they include non-residents.
Historical data across the nations and the UK may vary from previous editions, as death classifications have changed over time. Data pre-2001 is provided in previous editions of the Compendium.
The total number of deaths in England have been taken from ONS Nomis Mortality Statistics. Values may differ from those available in analyses from Office for Health Improvement and Disparities.

Citation: BHF (2026) Analysis of official UK mortality data

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Scotland: National Records of Scotland Mortality Statistics; C38.0 data sourced via personal correspondence
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Northern Ireland, Statistics and Research Agency (NISRA): Registrar General Annual Report; archive; C38.0 data sourced via personal correspondence
www.nisra.gov.uk/statistics/registrar-general-annual-report/registrar-general-historical-reports
www.nisra.gov.uk/publications/registrar-general-annual-report-2024-cause-death

Table 1.13 Number of deaths from cardiovascular disease (CVD), working age adults (20-64), United Kingdom and England, Wales, Scotland, Northern Ireland, 2001 to 2024

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Year	United Kingdom			England			Wales			Scotland			Northern Ireland		
	Men	Women	Both	Men	Women	Both	Men	Women	Both	Men	Women	Both	Men	Women	Both
2001	19,108	7,626	26,734	15,444	6,081	21,525	1,079	471	1,550	2,094	882	2,976	491	192	683
2002	18,788	7,580	26,368	15,209	6,044	21,253	1,057	418	1,475	2,029	895	2,924	493	223	716
2003	18,335	7,301	25,636	14,864	5,809	20,673	1,021	453	1,474	1,991	854	2,845	459	185	644
2004	17,365	6,722	24,087	14,051	5,336	19,387	940	396	1,336	1,884	784	2,668	490	206	696
2005	16,723	6,543	23,266	13,561	5,250	18,811	899	377	1,276	1,832	744	2,576	431	172	603
2006	16,421	6,370	22,791	13,214	5,030	18,244	925	386	1,311	1,831	772	2,603	451	182	633
2007	16,042	6,212	22,254	12,805	4,944	17,749	914	368	1,282	1,852	725	2,577	471	175	646
2008	15,511	6,178	21,689	12,500	4,904	17,404	871	365	1,236	1,740	727	2,467	400	182	582
2009	14,817	5,858	20,675	11,982	4,607	16,589	849	375	1,224	1,597	714	2,311	389	162	551
2010	14,798	5,741	20,539	11,967	4,608	16,575	795	328	1,123	1,621	638	2,259	415	167	582
2011	13,649	5,196	18,845	10,992	4,151	15,143	762	310	1,072	1,522	606	2,128	373	129	502
2012	12,815	5,238	18,053	10,268	4,221	14,489	704	293	997	1,496	591	2,087	347	133	480
2013	13,161	5,318	18,479	10,493	4,240	14,733	750	308	1,058	1,456	600	2,056	358	131	489
2014	12,969	5,252	18,221	10,424	4,166	14,590	706	308	1,014	1,346	593	1,939	369	144	513
2015	13,107	5,350	18,457	10,515	4,239	14,754	739	327	1,066	1,415	583	1,998	326	153	479
2016	13,040	5,538	18,578	10,450	4,386	14,836	713	325	1,038	1,451	622	2,073	308	158	466
2017	13,338	5,397	18,735	10,627	4,287	14,914	775	289	1,064	1,480	651	2,131	354	126	480
2018	13,587	5,538	19,125	10,997	4,422	15,419	737	320	1,057	1,390	595	1,985	345	152	497
2019	13,329	5,551	18,880	10,675	4,370	15,045	768	346	1,114	1,391	641	2,032	350	152	502
2020	15,031	6,086	21,117	12,157	4,836	16,993	822	374	1,196	1,589	682	2,271	385	164	549
2021	15,419	6,253	21,672	12,473	4,924	17,397	861	398	1,259	1,649	737	2,386	360	170	530
2022	15,584	6,446	22,030	12,658	5,075	17,733	804	375	1,179	1,637	785	2,422	369	153	522
2023	15,660	6,477	22,137	12,699	5,155	17,854	907	390	1,297	1,594	730	2,324	347	153	500
2024	15,125	6,298	21,423	12,180	4,992	17,172	803	349	1,152	1,604	704	2,308	417	194	611

Notes: ICD-10 codes I00-I99, C38.0, F01, G45, P29, Q20-Q28 cardiovascular disease - CVD.
 United Kingdom figures from 2013 are greater than the sum of the figures for England, Wales, Scotland, and Northern Ireland as they include non-residents.
 Historical data across the nations and the UK may vary from previous editions, as death classifications have changed over time. Data pre-2001 is provided in previous editions of the Compendium.
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www.nrscotland.gov.uk/statistics-and-data/statistics/statistics-by-theme/vital-events
 Northern Ireland, Statistics and Research Agency (NISRA): Registrar General Annual Report; archive; C38.0 data sourced via personal correspondence
www.nisra.gov.uk/statistics/registrar-general-annual-report/registrar-general-historical-reports
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Table 1.14 Number of deaths from coronary heart disease (CHD), all ages, United Kingdom and England, Wales, Scotland, Northern Ireland, 2001 to 2024

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Year	United Kingdom			England			Wales			Scotland			Northern Ireland		
	Men	Women	Both	Men	Women	Both	Men	Women	Both	Men	Women	Both	Men	Women	Both
2001	66,400	54,491	120,891	54,566	44,144	98,710	3,882	3,236	7,118	6,258	5,656	11,914	1,693	1,455	3,148
2002	64,473	53,003	117,476	52,938	42,960	95,898	3,776	3,162	6,938	6,190	5,502	11,692	1,569	1,379	2,948
2003	62,399	51,495	113,894	50,986	41,890	92,876	3,681	3,054	6,735	6,199	5,241	11,440	1,533	1,310	2,843
2004	58,565	47,289	105,854	47,914	38,267	86,181	3,313	2,807	6,120	5,814	4,964	10,778	1,524	1,251	2,775
2005	56,135	44,821	100,956	45,628	36,193	81,821	3,375	2,721	6,096	5,629	4,702	10,331	1,503	1,205	2,708
2006	52,594	41,818	94,412	43,086	33,725	76,811	3,020	2,493	5,513	5,099	4,433	9,532	1,389	1,167	2,556
2007	51,386	40,088	91,474	41,731	32,468	74,199	3,002	2,436	5,438	5,260	4,083	9,343	1,393	1,101	2,494
2008	49,473	38,498	87,971	40,339	31,194	71,533	2,931	2,256	5,187	4,852	3,989	8,841	1,351	1,059	2,410
2009	47,149	35,379	82,528	38,531	28,564	67,095	2,744	2,110	4,854	4,600	3,674	8,274	1,274	1,031	2,305
2010	46,430	33,909	80,339	37,873	27,371	65,244	2,687	2,036	4,723	4,599	3,539	8,138	1,271	963	2,234
2011	43,040	30,764	73,804	34,993	24,835	59,828	2,551	1,823	4,374	4,320	3,316	7,636	1,176	790	1,966
2012	42,677	30,796	73,473	34,726	24,899	59,625	2,555	1,777	4,332	4,258	3,283	7,541	1,138	837	1,975
2013	43,057	29,970	73,027	35,036	24,243	59,279	2,588	1,776	4,364	4,155	3,084	7,239	1,105	811	1,916
2014	41,364	27,799	69,163	33,802	22,562	56,364	2,348	1,575	3,923	3,989	2,883	6,872	1,056	726	1,782
2015	41,959	27,826	69,785	34,103	22,390	56,493	2,447	1,638	4,085	4,168	2,974	7,142	1,060	765	1,825
2016	40,297	25,779	66,076	32,856	20,812	53,668	2,382	1,475	3,857	3,917	2,780	6,697	962	640	1,602
2017	40,974	25,367	66,341	33,327	20,525	53,852	2,383	1,438	3,821	4,034	2,693	6,727	1,045	646	1,691
2018	40,395	23,737	64,132	32,862	19,127	51,989	2,399	1,351	3,750	3,994	2,621	6,615	959	563	1,522
2019	39,845	23,392	63,237	32,304	18,837	51,141	2,331	1,317	3,648	4,004	2,556	6,560	1,000	613	1,613
2020	41,116	23,053	64,169	33,512	18,554	52,066	2,310	1,312	3,622	4,202	2,525	6,727	1,009	626	1,635
2021	42,434	23,145	65,579	34,479	18,421	52,900	2,513	1,416	3,929	4,350	2,698	7,048	989	582	1,571
2022	44,103	23,975	68,078	35,963	19,233	55,196	2,597	1,325	3,922	4,369	2,761	7,130	1,004	588	1,592
2023	43,738	22,699	66,437	35,667	18,201	53,868	2,499	1,240	3,739	4,387	2,606	6,993	975	574	1,549
2024	41,392	21,194	62,586	33,682	16,764	50,446	2,247	1,131	3,378	4,268	2,626	6,894	1,001	592	1,593

Notes: ICD-10 codes I20-I25 (ischaemic heart disease - coronary heart disease - CHD).

United Kingdom figures from 2013 are greater than the sum of the figures for England, Wales, Scotland, and Northern Ireland as they include non-residents.

Historical data across the nations and the UK may vary from previous editions, as death classifications have changed over time. Data pre-2001 is provided in previous editions of the Compendium.

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Scotland: National Records of Scotland Mortality Statistics

www.nrscotland.gov.uk/statistics-and-data/statistics/statistics-by-theme/vital-events

Northern Ireland, Statistics and Research Agency (NISRA): Registrar General Annual Report; archive

www.nisra.gov.uk/statistics/registrar-general-annual-report/registrar-general-historical-reports

www.nisra.gov.uk/publications/registrar-general-annual-report-2024-cause-death

Table 1.15 Number of deaths from coronary heart disease (CHD), under 75, United Kingdom and England, Wales, Scotland, Northern Ireland, 2001 to 2024

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Year	United Kingdom			England			Wales			Scotland			Northern Ireland		
	Men	Women	Both	Men	Women	Both	Men	Women	Both	Men	Women	Both	Men	Women	Both
2001	30,524	12,135	42,659	24,668	9,556	34,224	1,823	742	2,565	3,231	1,480	4,711	802	357	1,159
2002	28,918	11,412	40,330	23,308	8,959	32,267	1,743	674	2,417	3,088	1,449	4,537	779	330	1,109
2003	27,656	10,505	38,161	22,228	8,267	30,495	1,616	630	2,246	3,098	1,336	4,434	714	272	986
2004	25,546	9,481	35,027	20,561	7,388	27,949	1,419	601	2,020	2,841	1,214	4,055	725	278	1,003
2005	24,151	8,770	32,921	19,280	6,822	26,102	1,437	527	1,964	2,772	1,157	3,929	662	264	926
2006	22,446	8,191	30,637	18,005	6,364	24,369	1,308	470	1,778	2,491	1,098	3,589	642	259	901
2007	21,620	7,548	29,168	17,186	5,857	23,043	1,216	447	1,663	2,581	1,018	3,599	637	226	863
2008	20,706	7,369	28,075	16,593	5,774	22,367	1,167	420	1,587	2,375	958	3,333	571	217	788
2009	19,500	6,519	26,019	15,632	5,023	20,655	1,166	400	1,566	2,151	876	3,027	551	220	771
2010	19,047	6,329	25,376	15,258	4,938	20,196	1,081	359	1,440	2,142	839	2,981	566	193	759
2011	17,742	5,774	23,516	14,182	4,528	18,710	1,017	357	1,374	2,010	726	2,736	533	163	696
2012	17,148	5,797	22,945	13,638	4,508	18,146	995	388	1,383	2,015	738	2,753	500	163	663
2013	17,510	5,718	23,228	13,885	4,482	18,367	1,063	356	1,419	1,943	687	2,630	489	158	647
2014	16,835	5,483	22,318	13,529	4,298	17,827	923	328	1,251	1,806	666	2,472	447	160	607
2015	17,107	5,699	22,806	13,546	4,463	18,009	1,060	363	1,423	1,902	664	2,566	470	168	638
2016	16,981	5,634	22,615	13,558	4,364	17,922	1,035	357	1,392	1,838	714	2,552	414	156	570
2017	17,267	5,569	22,836	13,749	4,376	18,125	1,042	320	1,362	1,891	689	2,580	459	148	607
2018	17,444	5,523	22,967	14,025	4,336	18,361	1,033	349	1,382	1,841	650	2,491	423	140	563
2019	16,926	5,509	22,435	13,472	4,300	17,772	1,035	332	1,367	1,833	686	2,519	430	151	581
2020	18,334	5,705	24,039	14,757	4,505	19,262	1,056	361	1,417	1,999	678	2,677	460	141	601
2021	19,129	6,172	25,301	15,341	4,829	20,170	1,184	424	1,608	2,102	762	2,864	425	141	566
2022	19,266	6,361	25,627	15,588	4,959	20,547	1,104	370	1,474	2,020	835	2,855	435	154	589
2023	19,117	6,202	25,319	15,358	4,842	20,200	1,161	383	1,544	2,060	783	2,843	392	146	538
2024	18,460	5,884	24,344	14,815	4,576	19,391	1,011	334	1,345	2,023	756	2,779	469	170	639

Notes:

ICD-10 codes I20-I25 (ischaemic heart disease - coronary heart disease - CHD).

United Kingdom figures from 2013 are greater than the sum of the figures for England, Wales, Scotland, and Northern Ireland as they include non-residents.

Historical data across the nations and the UK may vary from previous editions, as death classifications have changed over time. Data pre-2001 is provided in previous editions of the Compendium.

The total number of deaths in England have been taken from ONS Nomis Mortality Statistics. Values may differ from those available in analyses from Office for Health Improvement and Disparities.

Citation:

BHF (2026) Analysis of official UK mortality data

Source:

England and Wales pre-2013: Office for National Statistics (ONS) archive and correspondence

2013 onwards: ONS Nomis Mortality Statistics

www.nomisweb.co.uk/datasets/morts

Scotland: National Records of Scotland Mortality Statistics

www.nrscotland.gov.uk/statistics-and-data/statistics/statistics-by-theme/vital-events

Northern Ireland, Statistics and Research Agency (NISRA): Registrar General Annual Report; archive

www.nisra.gov.uk/statistics/registar-general-annual-report/registar-general-historical-reports

www.nisra.gov.uk/publications/registar-general-annual-report-2024-cause-death

Table 1.16 Number of deaths from coronary heart disease (CHD), working age adults (20-64), United Kingdom and England, Wales, Scotland, Northern Ireland, 2001 to 2024

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Year	United Kingdom			England			Wales			Scotland			Northern Ireland		
	Men	Women	Both	Men	Women	Both	Men	Women	Both	Men	Women	Both	Men	Women	Both
2001	12,941	3,490	16,431	10,428	2,747	13,175	741	220	961	1,425	433	1,858	347	90	437
2002	12,490	3,376	15,866	10,021	2,635	12,656	738	195	933	1,375	445	1,820	356	101	457
2003	12,107	3,208	15,315	9,725	2,492	12,217	697	211	908	1,362	423	1,785	323	82	405
2004	11,391	2,848	14,239	9,119	2,185	11,304	621	182	803	1,297	376	1,673	354	105	459
2005	10,820	2,778	13,598	8,662	2,170	10,832	592	159	751	1,262	363	1,625	304	86	390
2006	10,558	2,690	13,248	8,412	2,052	10,464	595	174	769	1,227	371	1,598	324	93	417
2007	10,277	2,567	12,844	8,104	1,987	10,091	591	141	732	1,261	356	1,617	321	83	404
2008	9,862	2,524	12,386	7,904	1,956	9,860	536	146	682	1,150	348	1,498	272	74	346
2009	9,320	2,314	11,634	7,453	1,765	9,218	549	144	693	1,062	335	1,397	256	70	326
2010	9,150	2,269	11,419	7,326	1,783	9,109	499	122	621	1,056	295	1,351	269	69	338
2011	8,515	2,062	10,577	6,812	1,629	8,441	464	116	580	991	258	1,249	248	59	307
2012	7,937	2,046	9,983	6,278	1,603	7,881	428	128	556	992	251	1,243	239	64	303
2013	8,075	2,136	10,211	6,349	1,673	8,022	466	136	602	953	258	1,211	242	52	294
2014	7,835	2,089	9,924	6,270	1,612	7,882	397	130	527	839	270	1,109	247	67	314
2015	7,890	2,125	10,015	6,257	1,665	7,922	470	131	601	882	240	1,122	207	71	278
2016	7,764	2,148	9,912	6,160	1,659	7,819	449	156	605	890	248	1,138	180	67	247
2017	8,019	2,085	10,104	6,344	1,623	7,967	469	118	587	916	278	1,194	219	51	270
2018	8,027	2,125	10,152	6,433	1,657	8,090	445	137	582	867	247	1,114	215	60	275
2019	7,823	2,168	9,991	6,194	1,663	7,857	449	150	599	868	268	1,136	211	73	284
2020	8,745	2,245	10,990	7,032	1,771	8,803	501	137	638	950	265	1,215	226	59	285
2021	9,208	2,532	11,740	7,361	1,945	9,306	557	186	743	1,016	317	1,333	223	75	298
2022	9,259	2,584	11,843	7,476	1,975	9,451	494	157	651	997	368	1,365	231	62	293
2023	9,111	2,530	11,641	7,346	1,959	9,305	531	166	697	966	318	1,284	198	65	263
2024	8,809	2,444	11,253	7,086	1,924	9,010	454	124	578	944	293	1,237	243	87	330

Notes: ICD-10 codes I20-I25 (ischaemic heart disease - coronary heart disease - CHD). Title was incorrect in earlier versions of this compendium.

United Kingdom figures from 2013 are greater than the sum of the figures for England, Wales, Scotland, and Northern Ireland as they include non-residents.

Historical data across the nations and the UK may vary from previous editions, as death classifications have changed over time. Data pre-2001 is provided in previous editions of the Compendium.

The total number of deaths in England have been taken from ONS Nomis Mortality Statistics. Values may differ from those available in analyses from Office for Health Improvement and Disparities.

Citation: BHF (2026) Analysis of official UK mortality data

Source: England and Wales pre-2013: Office for National Statistics (ONS) archive and correspondence

2013 onwards: ONS Nomis Mortality Statistics

www.nomisweb.co.uk/datasets/mortsa

Scotland: National Records of Scotland Mortality Statistics

www.nrscotland.gov.uk/statistics-and-data/statistics/statistics-by-theme/vital-events

Northern Ireland, Statistics and Research Agency (NISRA): Registrar General Annual Report; archive

www.nisra.gov.uk/statistics/registar-general-annual-report/registar-general-historical-reports

www.nisra.gov.uk/publications/registar-general-annual-report-2024-cause-death

Table 1.17 Number of deaths from stroke (CBVD), all ages, United Kingdom and England, Wales, Scotland, Northern Ireland, 2001 to 2024

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Year	United Kingdom			England			Wales			Scotland			Northern Ireland		
	Men	Women	Both	Men	Women	Both	Men	Women	Both	Men	Women	Both	Men	Women	Both
2001	25,208	41,518	66,726	20,802	34,042	54,844	1,387	2,343	3,730	2,438	4,183	6,621	581	950	1,531
2002	25,538	41,846	67,384	21,186	34,157	55,343	1,360	2,386	3,746	2,413	4,309	6,722	579	994	1,573
2003	24,930	40,834	65,764	20,485	33,530	54,015	1,457	2,264	3,721	2,409	4,088	6,497	579	952	1,531
2004	22,969	37,485	60,454	18,939	30,618	49,557	1,195	2,112	3,307	2,294	3,861	6,155	541	894	1,435
2005	21,862	35,781	57,643	18,014	29,375	47,389	1,215	1,943	3,158	2,134	3,655	5,789	499	808	1,307
2006	21,264	33,829	55,093	17,491	27,750	45,241	1,202	1,858	3,060	2,060	3,406	5,466	511	815	1,326
2007	20,347	32,825	53,172	16,647	26,879	43,526	1,171	1,817	2,988	2,039	3,294	5,333	490	835	1,325
2008	20,323	32,743	53,066	16,676	26,704	43,380	1,095	1,895	2,990	2,051	3,316	5,367	501	828	1,329
2009	19,133	30,468	49,601	15,790	24,868	40,658	1,066	1,796	2,862	1,841	3,065	4,906	436	739	1,175
2010	19,244	30,044	49,288	15,781	24,708	40,489	1,085	1,711	2,796	1,889	2,875	4,764	489	750	1,239
2011	16,468	25,124	41,592	13,416	20,248	33,664	875	1,365	2,240	1,765	2,829	4,594	412	682	1,094
2012	16,153	25,163	41,316	13,144	20,310	33,454	929	1,381	2,310	1,686	2,789	4,475	394	683	1,077
2013	16,256	24,026	40,282	13,060	19,343	32,403	964	1,323	2,287	1,774	2,672	4,446	424	648	1,072
2014	16,222	23,060	39,282	13,208	18,579	31,787	963	1,353	2,316	1,605	2,518	4,123	423	579	1,002
2015	16,560	23,613	40,173	13,525	19,102	32,627	848	1,333	2,181	1,727	2,575	4,302	419	569	988
2016	16,023	21,748	37,771	12,993	17,446	30,439	852	1,257	2,109	1,712	2,430	4,142	434	568	1,002
2017	15,509	21,119	36,628	12,648	17,057	29,705	803	1,123	1,926	1,597	2,330	3,927	424	564	988
2018	15,478	20,568	36,046	12,520	16,612	29,132	901	1,169	2,070	1,621	2,210	3,831	395	532	927
2019	14,988	19,432	34,420	12,253	15,561	27,814	815	1,086	1,901	1,490	2,256	3,746	379	479	858
2020	15,095	19,423	34,518	12,184	15,563	27,747	830	1,102	1,932	1,674	2,253	3,927	375	479	854
2021	14,959	18,755	33,714	12,033	15,110	27,143	862	993	1,855	1,653	2,175	3,828	386	459	845
2022	15,060	18,916	33,976	12,228	15,239	27,467	770	945	1,715	1,635	2,230	3,865	378	458	836
2023	15,359	18,782	34,141	12,458	15,143	27,601	801	1,003	1,804	1,678	2,121	3,799	383	470	853
2024	15,265	18,488	33,753	12,436	14,908	27,344	796	1,006	1,802	1,588	2,061	3,649	412	471	883

Notes:

ICD-10 codes I60-I69 (stroke - cerebrovascular disease - CBVD).

United Kingdom figures from 2013 are greater than the sum of the figures for England, Wales, Scotland, and Northern Ireland as they include non-residents.

Historical data across the nations and the UK may vary from previous editions, as death classifications have changed over time. Data pre-2001 is provided in previous editions of the Compendium.

The total number of deaths in England have been taken from ONS Nomis Mortality Statistics. Values may differ from those available in analyses from Office for Health Improvement and Disparities.

Citation:

BHF (2026) Analysis of official UK mortality data

Source:

England and Wales pre-2013: Office for National Statistics (ONS) archive and correspondence

2013 onwards: ONS Nomis Mortality Statistics

www.nomisweb.co.uk/datasets/mortsa

Scotland: National Records of Scotland Mortality Statistics

www.nrscotland.gov.uk/statistics-and-data/statistics/statistics-by-theme/vital-events

Northern Ireland, Statistics and Research Agency (NISRA): Registrar General Annual Report; archive

www.nisra.gov.uk/statistics/registrar-general-annual-report/registrar-general-historical-reports

www.nisra.gov.uk/publications/registrar-general-annual-report-2024-cause-death

Table 1.18 Number of deaths from stroke (CBVD), under 75, United Kingdom and England, Wales, Scotland, Northern Ireland, 2001 to 2024

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Year	United Kingdom			England			Wales			Scotland			Northern Ireland		
	Men	Women	Both	Men	Women	Both	Men	Women	Both	Men	Women	Both	Men	Women	Both
2001	7,354	6,173	13,527	6,010	4,937	10,947	382	340	722	806	740	1,546	156	156	312
2002	7,318	5,976	13,294	5,944	4,741	10,685	400	356	756	780	709	1,489	194	170	364
2003	6,936	5,770	12,706	5,584	4,624	10,208	403	343	746	772	670	1,442	177	133	310
2004	6,374	5,210	11,584	5,182	4,149	9,331	340	300	640	694	614	1,308	158	147	305
2005	5,869	4,891	10,760	4,761	3,921	8,682	332	278	610	627	580	1,207	149	112	261
2006	5,486	4,506	9,992	4,382	3,606	7,988	310	257	567	645	522	1,167	149	121	270
2007	5,199	4,331	9,530	4,151	3,448	7,599	311	256	567	618	500	1,118	119	127	246
2008	5,132	4,069	9,201	4,039	3,183	7,222	295	248	543	667	511	1,178	131	127	258
2009	4,728	3,815	8,543	3,806	2,996	6,802	246	229	475	553	491	1,044	123	99	222
2010	4,810	3,742	8,552	3,898	2,969	6,867	246	235	481	526	416	942	140	122	262
2011	4,384	3,446	7,830	3,472	2,719	6,191	255	224	479	532	408	940	125	95	220
2012	4,076	3,452	7,528	3,246	2,749	5,995	261	189	450	463	433	896	106	81	187
2013	4,222	3,311	7,533	3,366	2,582	5,948	233	179	412	494	432	926	103	98	201
2014	4,161	3,329	7,490	3,345	2,661	6,006	260	189	449	427	380	807	115	82	197
2015	4,153	3,464	7,617	3,337	2,752	6,089	213	200	413	468	391	859	108	97	205
2016	4,297	3,508	7,805	3,426	2,761	6,187	241	207	448	484	409	893	125	104	229
2017	4,161	3,270	7,431	3,354	2,609	5,963	238	178	416	445	358	803	109	97	206
2018	4,217	3,459	7,676	3,393	2,763	6,156	236	189	425	462	378	840	100	101	201
2019	4,196	3,252	7,448	3,407	2,573	5,980	226	193	419	436	385	821	103	75	178
2020	4,417	3,392	7,809	3,508	2,694	6,202	241	189	430	522	402	924	121	93	214
2021	4,481	3,386	7,867	3,594	2,694	6,288	254	179	433	496	409	905	122	94	216
2022	4,355	3,394	7,749	3,482	2,686	6,168	234	183	417	493	408	901	108	92	200
2023	4,451	3,430	7,881	3,566	2,720	6,286	233	191	424	515	407	922	113	85	198
2024	4,445	3,422	7,867	3,568	2,709	6,277	219	194	413	505	387	892	131	100	231

Notes: ICD-10 codes I60-I69 (stroke - cerebrovascular disease - CBVD).

United Kingdom figures from 2013 are greater than the sum of the figures for England, Wales, Scotland, and Northern Ireland as they include non-residents.

Historical data across the nations and the UK may vary from previous editions, as death classifications have changed over time. Data pre-2001 is provided in previous editions of the Compendium.

The total number of deaths in England have been taken from ONS Nomis Mortality Statistics. Values may differ from those available in analyses from Office for Health Improvement and Disparities.

Citation: BHF (2026) Analysis of official UK mortality data

Source: England and Wales pre-2013: Office for National Statistics (ONS) archive and correspondence

2013 onwards: ONS Nomis Mortality Statistics

www.nomisweb.co.uk/datasets/morts

Scotland: National Records of Scotland Mortality Statistics

www.nrscotland.gov.uk/statistics-and-data/statistics/statistics-by-theme/vital-events

Northern Ireland, Statistics and Research Agency (NISRA): Registrar General Annual Report; archive

www.nisra.gov.uk/statistics/registrar-general-annual-report/registrar-general-historical-reports

www.nisra.gov.uk/publications/registrar-general-annual-report-2024-cause-death

Table 1.19 Age-standardised mortality rate and number of deaths, under 75, heart disease and stroke (Government ambition), England 2001 to 2024

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Year	Age-standardised mortality			Volume of deaths		
	Men	Women	Both	Men	Women	Both
2001	184	81	130	32,719	15,665	48,383
2002	175	77	124	31,409	14,966	46,375
2003	165	72	117	29,983	14,215	44,198
2004	152	65	107	27,911	12,803	40,713
2005	141	61	99	26,290	12,063	38,353
2006	131	57	93	24,699	11,308	36,007
2007	124	53	87	23,644	10,625	34,269
2008	117	50	83	22,940	10,377	33,318
2009	110	45	76	21,849	9,456	31,305
2010	107	44	74	21,666	9,298	30,964
2011	101	41	70	20,614	8,841	29,455
2012	95	41	68	19,868	9,063	28,931
2013	96	40	67	20,387	8,846	29,233
2014	92	38	65	20,046	8,738	28,784
2015	92	39	65	20,283	9,127	29,410
2016	90	38	64	20,418	9,049	29,467
2017	89	37	62	20,579	9,013	29,592
2018	90	37	63	21,128	9,175	30,303
2019	87	36	61	20,592	8,953	29,545
2020	94	38	65	22,390	9,644	32,034
2021	96	40	67	23,132	10,088	33,220
2022	99	41	69	23,552	10,302	33,854
2023	98	41	69	23,481	10,269	33,750
2024	95	39	66	22,733	9,887	32,620

Notes: ICD-10 codes I10 to I13, I20 to I50 and I60 to I69
The figures presented here show the age-standardised mortality rates, and the volume of deaths, from heart disease and stroke in England.
This uses the definition of 'heart disease and stroke' associated with the government's stated ambition of reducing premature mortality from heart disease and stroke by 25% by 2035.
The total number of deaths in England have been taken from ONS Nomis Mortality Statistics. Values may differ from those available in analyses from Office for Health Improvement and Disparities.

Citation: BHF (2026) Analysis of England mortality data

Source: Office for Health Improvement and Disparities - Fingertips Tool [Accessed April 2026]
<https://fingertips.phe.org.uk/>

Table 1.20 Number of deaths and age-standardised death rates for cardiovascular disease (CVD), all ages by region and nation, United Kingdom 2022/24

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	ALL AGES								
	Age-standardised cardiovascular disease death rates per 100,000 - Annual Average (3-Year)			Total number of cardiovascular disease deaths 2022/24			Average number of annual cardiovascular disease deaths for 2022/24		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
East Midlands	325.7	213.7	265.4	21,517	18,575	40,092	7,172	6,192	13,364
East of England	285.3	180.8	228.0	25,138	21,892	47,030	8,379	7,297	15,677
London	293.7	181.8	231.8	22,310	18,651	40,961	7,437	6,217	13,654
North East England	323.1	204.8	258.3	11,823	9,940	21,763	3,941	3,313	7,254
North West England	351.6	222.6	281.2	33,540	28,080	61,620	11,180	9,360	20,540
South East England	279.7	180.5	225.4	35,881	32,888	68,769	11,960	10,963	22,923
South West England	294.1	189.7	237.3	26,236	23,444	49,680	8,745	7,815	16,560
West Midlands	326.8	207.4	262.3	25,620	21,937	47,557	8,540	7,312	15,852
Yorkshire and the Humber	341.4	216.2	273.2	24,446	20,752	45,198	8,149	6,917	15,066
England	310.7	197.9	249.2	226,511	196,159	422,670	75,504	65,386	140,890
Wales	343.8	219.5	276.1	15,454	13,072	28,526	5,151	4,357	9,509
Scotland	385.2	269.3	322.7	27,556	25,752	53,308	9,185	8,584	17,769
Northern Ireland	303.0	201.6	246.9	6,641	6,081	12,722	2,214	2,027	4,241
<i>Non-residents</i>				<i>937</i>	<i>562</i>	<i>1,499</i>	<i>312</i>	<i>187</i>	<i>500</i>
UK	318.2	205.0	256.5	277,099	241,626	518,725	92,366	80,542	172,908

Notes:

ICD-10 codes I00-I99, C38.0, F01, G45, P29, Q20-Q28 cardiovascular disease - CVD. Directly age-standardised using the 2013 European Standard Population.

Figures for England and Wales exclude non-resident mortality; tallies for these are in the UK total but are not included in the UK death rate calculation.

Citation:

BHF (2026) Analysis of official UK mortality data

Source:

England & Wales - BHF analysis of Office for National Statistics (ONS) Nomis mortality data

Scotland - BHF analysis of National Records of Scotland (NRS) mortality data

Northern Ireland - BHF analysis of Northern Ireland, Statistics and Research Agency (NISRA) mortality data

Table 1.21 Number of deaths and age-standardised death rates for cardiovascular disease (CVD), under 75, by region and nation, United Kingdom 2022/24

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	UNDER 75								
	Age-standardised cardiovascular disease premature death rates per 100,000 - Annual Average (3-Year)			Total number of premature cardiovascular disease deaths 2022/24			Average number of annual premature cardiovascular disease deaths for 2022/24		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
East Midlands	113.9	50.1	81.2	7,445	3,438	10,883	2,482	1,146	3,628
East of England	96.6	42.1	68.5	7,965	3,699	11,664	2,655	1,233	3,888
London	109.6	43.9	75.1	9,448	4,087	13,535	3,149	1,362	4,512
North East England	122.3	57.8	89.1	4,546	2,271	6,817	1,515	757	2,272
North West England	132.9	60.6	96.0	12,904	6,157	19,061	4,301	2,052	6,354
South East England	90.8	38.4	63.7	10,922	4,938	15,860	3,641	1,646	5,287
South West England	97.4	40.1	67.8	7,824	3,461	11,285	2,608	1,154	3,762
West Midlands	121.2	53.8	86.7	9,188	4,275	13,463	3,063	1,425	4,488
Yorkshire and the Humber	126.5	55.6	90.2	9,079	4,184	13,263	3,026	1,395	4,421
England	110.5	47.9	78.2	79,321	36,510	115,831	26,440	12,170	38,610
Wales	128.1	59.3	92.7	5,574	2,738	8,312	1,858	913	2,771
Scotland	138.2	66.1	100.8	10,466	5,396	15,862	3,489	1,799	5,287
Northern Ireland	99.1	47.8	72.9	2,393	1,201	3,594	798	400	1,198
<i>Non-residents</i>				<i>652</i>	<i>340</i>	<i>992</i>	<i>217</i>	<i>113</i>	<i>331</i>
UK	113.5	50.1	80.8	98,406	46,185	144,591	32,802	15,395	48,197

Notes:

ICD-10 codes I00-I99, C38.0, F01, G45, P29, Q20-Q28 cardiovascular disease - CVD. Directly age-standardised using the 2013 European Standard Population. Figures for England and Wales exclude non-resident mortality; tallies for these are in the UK total but are not included in the UK death rate calculation.

Citation:

BHF (2026) Analysis of official UK mortality data

Source:

England & Wales - BHF analysis of Office for National Statistics (ONS) Nomis mortality data

Scotland - BHF analysis of National Records of Scotland (NRS) mortality data

Northern Ireland - BHF analysis of Northern Ireland, Statistics and Research Agency (NISRA) mortality data

Table 1.22 Number of deaths and age-standardised death rates for coronary heart disease (CHD), all ages, by region and nation, United Kingdom 2022/24

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	ALL AGES								
	Age-standardised CHD death rates per 100,000 - Annual Average (3-Year)			Total number of CHD deaths 2022/24			Average number of annual CHD deaths for 2022/24		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
East Midlands	152.2	62.1	103.1	10,383	5,322	15,705	3,461	1,774	5,235
East of England	123.5	48.3	82.1	11,093	5,688	16,781	3,698	1,896	5,594
London	138.8	53.6	90.9	10,834	5,403	16,237	3,611	1,801	5,412
North East England	152.3	63.5	103.5	5,759	3,040	8,799	1,920	1,013	2,933
North West England	163.1	68.3	111.4	16,187	8,479	24,666	5,396	2,826	8,222
South East England	116.2	44.2	76.1	15,143	7,807	22,950	5,048	2,602	7,650
South West England	123.3	47.0	81.4	11,158	5,654	16,812	3,719	1,885	5,604
West Midlands	152.7	60.3	102.2	12,305	6,186	18,491	4,102	2,062	6,164
Yorkshire and the Humber	168.8	70.1	114.6	12,450	6,619	19,069	4,150	2,206	6,356
England	140.7	56.0	94.1	105,312	54,198	159,510	35,104	18,066	53,170
Wales	158.8	63.2	106.4	7,343	3,696	11,039	2,448	1,232	3,680
Scotland	175.6	83.8	125.0	13,024	7,993	21,017	4,341	2,664	7,006
Northern Ireland	131.5	58.6	90.6	2,980	1,754	4,734	993	585	1,578
<i>Non-residents</i>				<i>574</i>	<i>227</i>	<i>801</i>	<i>191</i>	<i>76</i>	<i>267</i>
UK	144.2	58.7	97.2	129,233	67,868	197,101	43,078	22,623	65,700

Notes:

ICD-10 codes I20-I25 (ischaemic heart disease - coronary heart disease - CHD). Directly age-standardised using the 2013 European Standard Population. Figures for England and Wales exclude non-resident mortality; tallies for these are in the UK total but are not included in the UK death rate calculation.

Citation:

BHF (2026) Analysis of official UK mortality data

Source:

England & Wales - BHF analysis of Office for National Statistics (ONS) Nomis mortality data

Scotland - BHF analysis of National Records of Scotland (NRS) mortality data

Northern Ireland - BHF analysis of Northern Ireland, Statistics and Research Agency (NISRA) mortality data

Table 1.23 Number of deaths and age-standardised death rates for coronary heart disease (CHD), under 75, by region and nation, United Kingdom 2022/24

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	UNDER 75								
	Age-standardised CHD premature death rates per 100,000 - Annual Average (3-Year)			Total number of premature CHD deaths 2022/24			Average number of annual premature CHD deaths for 2022/24		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
East Midlands	67.7	20.2	43.4	4,437	1,393	5,830	1,479	464	1,943
East of England	53.7	15.7	34.1	4,432	1,378	5,810	1,477	459	1,937
London	61.9	17.3	38.4	5,270	1,564	6,834	1,757	521	2,278
North East England	71.9	24.1	47.3	2,680	953	3,633	893	318	1,211
North West England	79.8	25.7	52.1	7,754	2,610	10,364	2,585	870	3,455
South East England	47.6	13.1	29.8	5,746	1,690	7,436	1,915	563	2,479
South West England	53.7	13.5	32.9	4,330	1,172	5,502	1,443	391	1,834
West Midlands	73.1	22.8	47.3	5,547	1,809	7,356	1,849	603	2,452
Yorkshire and the Humber	77.4	23.9	50.0	5,565	1,808	7,373	1,855	603	2,458
England	63.7	18.9	40.6	45,761	14,377	60,138	15,254	4,792	20,046
Wales	75.1	23.4	48.5	3,276	1,087	4,363	1,092	362	1,454
Scotland	80.2	28.9	53.6	6,103	2,374	8,477	2,034	791	2,826
Northern Ireland	53.5	18.6	35.6	1,296	470	1,766	432	157	589
<i>Non-residents</i>				407	139	546	136	46	182
UK	65.4	20.0	42.0	56,843	18,447	75,290	18,948	6,149	25,097

Notes:

ICD-10 codes I20-I25 (ischaemic heart disease - coronary heart disease - CHD). Directly age-standardised using the 2013 European Standard Population.
Figures for England and Wales exclude non-resident mortality; tallies for these are in the UK total but are not included in the UK death rate calculation.

Citation:

BHF (2026) Analysis of official UK mortality data

Source:

England & Wales - BHF analysis of Office for National Statistics (ONS) Nomis mortality data
Scotland - BHF analysis of National Records of Scotland (NRS) mortality data
Northern Ireland - BHF analysis of Northern Ireland, Statistics and Research Agency (NISRA) mortality data

Table 1.24 Number of deaths and age-standardised death rates for stroke (CBVD), all ages, by region and nation, United Kingdom 2022/24

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	ALL AGES								
	Age-standardised stroke (CBVD) death rates per 100,000 - Annual Average (3-Year)			Total number of stroke (CBVD) deaths 2022/24			Average number of annual stroke (CBVD) deaths for 2022/24		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
East Midlands	50.8	46.6	48.8	3,318	4,055	7,373	1,106	1,352	2,458
East of England	47.3	41.3	44.0	4,153	4,992	9,145	1,384	1,664	3,048
London	50.0	40.9	45.1	3,736	4,194	7,930	1,245	1,398	2,643
North East England	57.9	51.1	54.4	2,090	2,498	4,588	697	833	1,529
North West England	56.0	49.2	52.5	5,287	6,213	11,500	1,762	2,071	3,833
South East England	47.2	42.4	44.8	6,032	7,706	13,738	2,011	2,569	4,579
South West England	50.5	48.2	49.5	4,493	5,966	10,459	1,498	1,989	3,486
West Midlands	51.9	45.6	48.5	4,014	4,830	8,844	1,338	1,610	2,948
Yorkshire and the Humber	57.1	50.3	53.4	3,999	4,836	8,835	1,333	1,612	2,945
England	51.5	45.7	48.5	37,122	45,290	82,412	12,374	15,097	27,471
Wales	53.2	49.3	51.3	2,367	2,954	5,321	789	985	1,774
Scotland	70.4	67.0	69.0	4,901	6,412	11,313	1,634	2,137	3,771
Northern Ireland	55.1	46.5	50.1	1,173	1,399	2,572	391	466	857
<i>Non-residents</i>				<i>120</i>	<i>131</i>	<i>251</i>	<i>40</i>	<i>44</i>	<i>84</i>
UK	53.2	47.6	50.3	45,683	56,186	101,869	15,228	18,729	33,956

Notes:

ICD-10 codes I60-I69 - stroke - cerebrovascular disease (CBVD). Directly standardised using the 2013 European Standard Population.

Figures for England and Wales exclude non-resident mortality; tallies for these are in the UK total but are not included in the UK death rate calculation.

Citation:

BHF (2026) Analysis of official UK mortality data

Source:

England & Wales - BHF analysis of Office for National Statistics (ONS) Nomis mortality data

Scotland - BHF analysis of National Records of Scotland (NRS) mortality data

Northern Ireland - BHF analysis of Northern Ireland, Statistics and Research Agency (NISRA) mortality data

Table 1.25 Number of deaths and age-standardised death rates for stroke (CBVD), under 75, by region and nation, United Kingdom 2022/24

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	UNDER 75								
	Age-standardised premature stroke (CBVD) death rates per 100,000 - Annual Average (3-Year)			Total number of premature stroke (CBVD) deaths 2022/24			Average number of annual premature stroke (CBVD) deaths for 2022/24		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
East Midlands	14.9	10.8	12.8	968	742	1,710	323	247	570
East of England	12.5	9.4	10.9	1,028	824	1,852	343	275	617
London	16.8	9.8	13.2	1,435	932	2,367	478	311	789
North East England	17.5	12.4	14.9	653	488	1,141	218	163	380
North West England	17.6	13.2	15.4	1,704	1,338	3,042	568	446	1,014
South East England	12.4	8.9	10.6	1,483	1,137	2,620	494	379	873
South West England	12.9	9.9	11.3	1,034	858	1,892	345	286	631
West Midlands	15.1	11.2	13.1	1,137	887	2,024	379	296	675
Yorkshire and the Humber	16.4	12.1	14.2	1,174	909	2,083	391	303	694
England	14.9	10.7	12.7	10,616	8,115	18,731	3,539	2,705	6,244
Wales	15.6	12.2	13.9	686	568	1,254	229	189	418
Scotland	20.0	14.7	17.3	1,513	1,202	2,715	504	401	905
Northern Ireland	14.7	11.1	12.8	352	277	629	117	92	210
<i>Non-residents</i>				84	84	168	28	28	56
UK	15.4	11.1	13.2	13,251	10,246	23,497	4,417	3,415	7,832

Notes:

ICD-10 codes I60-I69 - stroke - cerebrovascular disease (CBVD). Directly standardised using the 2013 European Standard Population.

Figures for England and Wales exclude non-resident mortality; tallies for these are in the UK total but are not included in the UK death rate calculation.

Citation:

BHF (2026) Analysis of official UK mortality data

Source:

England & Wales - BHF analysis of Office for National Statistics (ONS) Nomis mortality data

Scotland - BHF analysis of National Records of Scotland (NRS) mortality data

Northern Ireland - BHF analysis of Northern Ireland, Statistics and Research Agency (NISRA) mortality data

Table 1.26 Age-standardised death rates per 100,000 and number of deaths for cardiovascular disease (CVD), all ages by local authority, United Kingdom 2022/24

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					ALL AGES											
					Age-standardised CVD death rates per 100,000 - Annual Average (3-Year)			Total number of CVD deaths 2022/24			Average number of annual CVD deaths 2022/24			ASDR Rank (1 = highest death rate)		IMD - Rank** (1 = most deprived)
LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	4N
E06000055	Bedford	Bedfordshire	East of England	ENG	275.0	171.9	218.3	623	529	1,152	208	176	384	163	222	138
E06000056	Central Bedfordshire	Bedfordshire	East of England	ENG	261.8	156.1	203.6	973	749	1,722	324	250	574	214	278	232
E06000032	Luton	Bedfordshire	East of England	ENG	307.0	186.9	241.7	609	466	1,075	203	155	358	97	143	45
E06000036	Bracknell Forest	Berkshire	South East	ENG	248.9	162.2	200.8	339	294	633	113	98	211	224	289	271
E06000038	Reading	Berkshire	South East	ENG	289.5	185.1	233.7	463	380	843	154	127	281	121	172	155
E06000039	Slough	Berkshire	South East	ENG	345.0	218.4	278.4	413	304	717	138	101	239	22	43	105
E06000037	West Berkshire	Berkshire	South East	ENG	231.7	150.6	187.9	516	434	950	172	145	317	260	325	261
E06000040	Windsor and Maidenhead	Berkshire	South East	ENG	234.7	143.7	185.8	500	426	926	167	142	309	268	333	285
E06000041	Wokingham	Berkshire	South East	ENG	211.5	128.3	165.6	483	393	876	161	131	292	293	358	295
E06000023	Bristol, City of	Bristol	South West	ENG	285.6	169.2	223.1	1,257	977	2,234	419	326	745	146	202	110
E06000060	Buckinghamshire	Buckinghamshire	South East	ENG	240.6	147.1	189.4	1,828	1,566	3,394	609	522	1,131	257	322	250
E06000042	Milton Keynes	Buckinghamshire	South East	ENG	241.3	169.5	203.2	678	613	1,291	226	204	430	216	280	156
E07000008	Cambridge	Cambridgeshire	East of England	ENG	260.9	149.1	200.4	321	252	573	107	84	191	225	290	257
E07000009	East Cambridgeshire	Cambridgeshire	East of England	ENG	241.0	162.8	198.6	315	283	598	105	94	199	232	297	247
E07000010	Fenland	Cambridgeshire	East of England	ENG	338.4	196.0	259.7	533	433	966	178	144	322	47	80	66
E07000011	Huntingdonshire	Cambridgeshire	East of England	ENG	278.5	161.3	213.5	707	530	1,237	236	177	412	182	242	252
E06000031	Peterborough	Cambridgeshire	East of England	ENG	336.4	185.2	253.1	744	542	1,286	248	181	429	64	100	54
E07000012	South Cambridgeshire	Cambridgeshire	East of England	ENG	239.9	142.3	188.0	582	454	1,036	194	151	345	259	324	283
E06000049	Cheshire East	Cheshire	North West	ENG	275.6	175.1	221.1	1,759	1,496	3,255	586	499	1,085	152	209	212
E06000050	Cheshire West and Chester	Cheshire	North West	ENG	282.3	173.4	222.4	1,485	1,230	2,715	495	410	905	150	207	163
E06000006	Halton	Cheshire	North West	ENG	381.2	223.1	293.5	596	435	1,031	199	145	344	10	23	31
E06000007	Warrington	Cheshire	North West	ENG	301.7	196.4	244.6	871	721	1,592	290	240	531	89	132	174
E06000052	Cornwall	Cornwall	South West	ENG	300.4	186.5	237.9	2,949	2,438	5,387	983	813	1,796	109	158	112
E06000053	Isles of Scilly	Cornwall	South West	ENG	-	-	-	-	-	-	-	-	-	-	-	240
E06000047	County Durham	County Durham	North East	ENG	319.5	195.4	252.0	2,404	1,883	4,287	801	628	1,429	69	106	49
E06000005	Darlington	County Durham	North East	ENG	324.3	178.6	243.4	500	365	865	167	122	288	94	138	72
E06000001	Hartlepool	County Durham	North East	ENG	302.6	212.3	254.8	379	352	731	126	117	244	59	95	6
E06000004	Stockton-on-Tees	County Durham	North East	ENG	281.5	185.0	229.1	720	610	1,330	240	203	443	132	185	69
E06000063	Cumberland	Cumbria	North West	ENG	309.6	201.1	251.0	1,357	1,138	2,495	452	379	832	75	114	95
E06000064	Westmorland and Furness	Cumbria	North West	ENG	272.5	172.1	217.3	1,076	919	1,995	359	306	665	166	225	161
E07000032	Amber Valley	Derbyshire	East Midlands	ENG	319.4	183.3	245.3	606	466	1,072	202	155	357	87	129	154
E07000033	Bolsover	Derbyshire	East Midlands	ENG	392.5	220.2	291.8	405	311	716	135	104	239	11	25	71
E07000034	Chesterfield	Derbyshire	East Midlands	ENG	297.6	196.7	243.5	465	401	866	155	134	289	93	137	77
E06000015	Derby	Derbyshire	East Midlands	ENG	313.8	199.2	253.2	977	839	1,816	326	280	605	63	99	52
E07000035	Derbyshire Dales	Derbyshire	East Midlands	ENG	269.4	151.2	203.9	376	279	655	125	93	218	213	277	222
E07000036	Erewash	Derbyshire	East Midlands	ENG	284.8	223.7	252.7	451	462	913	150	154	304	67	104	127
E07000037	High Peak	Derbyshire	East Midlands	ENG	283.3	178.3	227.8	386	304	690	129	101	230	135	189	164
E07000038	North East Derbyshire	Derbyshire	East Midlands	ENG	252.2	185.4	217.0	427	404	831	142	135	277	168	227	153
E07000039	South Derbyshire	Derbyshire	East Midlands	ENG	272.7	195.7	233.3	390	354	744	130	118	248	122	173	211
E07000040	East Devon	Devon	South West	ENG	212.5	147.9	176.9	687	696	1,383	229	232	461	284	349	205
E07000041	Exeter	Devon	South West	ENG	285.8	168.0	220.4	439	382	821	146	127	274	156	213	185
E07000042	Mid Devon	Devon	South West	ENG	265.5	147.6	200.1	371	272	643	124	91	214	226	291	150
E07000043	North Devon	Devon	South West	ENG	299.8	184.2	236.5	537	435	972	179	145	324	115	165	114
E06000026	Plymouth	Devon	South West	ENG	314.7	193.0	249.0	1,064	894	1,958	355	298	653	81	122	87
E07000044	South Hams	Devon	South West	ENG	250.7	149.9	193.7	416	353	769	139	118	256	245	310	199
E07000045	Teignbridge	Devon	South West	ENG	255.1	156.9	201.2	636	541	1,177	212	180	392	223	288	172
E06000027	Torbay	Devon	South West	ENG	311.0	178.3	239.6	795	634	1,429	265	211	476	105	153	60
E07000046	Torridge	Devon	South West	ENG	276.1	176.9	222.5	369	302	671	123	101	224	148	205	94
E07000047	West Devon	Devon	South West	ENG	253.6	154.9	199.8	286	234	520	95	78	173	227	292	146
E06000058	Bournemouth, Christchurch and Poole	Dorset	South West	ENG	270.8	166.0	214.5	1,685	1,485	3,170	562	495	1,057	176	236	169
E06000059	Dorset	Dorset	South West	ENG	257.2	163.1	205.9	2,065	1,811	3,876	688	604	1,292	205	268	180

Table 1.26 Age-standardised death rates per 100,000 and number of deaths for cardiovascular disease (CVD), all ages by local authority, United Kingdom 2022/24

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LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	ALL AGES											
					Age-standardised CVD death rates per 100,000 - Annual Average (3-Year)			Total number of CVD deaths 2022/24			Average number of annual CVD deaths 2022/24			ASDR Rank (1 = highest death rate)		IMD - Rank** (1 = most deprived)
					Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	4N
E06000043	Brighton and Hove	East Sussex	South East	ENG	275.0	178.8	223.7	770	699	1,469	257	233	490	141	197	133
E07000061	Eastbourne	East Sussex	South East	ENG	304.9	189.1	241.2	528	520	1,048	176	173	349	98	144	93
E07000062	Hastings	East Sussex	South East	ENG	410.6	254.9	324.1	495	446	941	165	149	314	1	5	7
E07000063	Lewes	East Sussex	South East	ENG	257.1	146.9	196.0	476	417	893	159	139	298	237	302	175
E07000064	Rother	East Sussex	South East	ENG	297.5	212.9	251.0	609	669	1,278	203	223	426	73	112	109
E07000065	Wealden	East Sussex	South East	ENG	252.4	162.6	203.0	754	692	1,446	251	231	482	217	281	239
E07000066	Basildon	Essex	East of England	ENG	288.6	176.1	223.4	610	532	1,142	203	177	381	143	199	106
E07000067	Braintree	Essex	East of England	ENG	271.5	169.0	213.5	597	510	1,107	199	170	369	181	241	178
E07000068	Brentwood	Essex	East of England	ENG	241.4	165.8	199.0	272	289	561	91	96	187	230	295	264
E07000069	Castle Point	Essex	East of England	ENG	249.2	143.6	189.5	377	310	687	126	103	229	256	321	165
E07000070	Chelmsford	Essex	East of England	ENG	251.9	172.6	208.8	615	578	1,193	205	193	398	201	264	230
E07000071	Colchester	Essex	East of England	ENG	250.1	161.6	202.8	617	533	1,150	206	178	383	218	282	171
E07000072	Epping Forest	Essex	East of England	ENG	272.2	132.0	193.3	510	367	877	170	122	292	246	311	215
E07000073	Harlow	Essex	East of England	ENG	301.7	191.6	240.9	286	252	538	95	84	179	100	146	116
E07000074	Maldon	Essex	East of England	ENG	283.0	156.2	213.9	334	238	572	111	79	191	179	239	184
E07000075	Rochford	Essex	East of England	ENG	280.7	152.6	209.1	378	296	674	126	99	225	196	259	258
E06000033	Southend-on-Sea	Essex	East of England	ENG	311.5	157.1	224.5	749	549	1,298	250	183	433	139	195	89
E07000076	Tendring	Essex	East of England	ENG	287.0	180.5	228.8	860	731	1,591	287	244	530	133	186	25
E06000034	Thurrock	Essex	East of England	ENG	317.1	176.6	235.2	506	385	891	169	128	297	117	167	122
E07000077	Uttlesford	Essex	East of England	ENG	226.8	133.7	176.1	309	255	564	103	85	188	285	350	274
E07000078	Cheltenham	Gloucestershire	South West	ENG	260.3	165.0	209.0	434	409	843	145	136	281	198	261	234
E07000079	Cotswold	Gloucestershire	South West	ENG	233.8	161.7	194.3	392	365	757	131	122	252	244	309	249
E07000080	Forest of Dean	Gloucestershire	South West	ENG	262.4	183.6	222.5	393	345	738	131	115	246	149	206	144
E07000081	Gloucester	Gloucestershire	South West	ENG	317.1	201.6	253.2	504	424	928	168	141	309	62	98	117
E06000025	South Gloucestershire	Gloucestershire	South West	ENG	236.9	141.6	184.9	934	760	1,694	311	253	565	271	336	254
E07000082	Stroud	Gloucestershire	South West	ENG	258.1	148.3	197.1	503	394	897	168	131	299	235	300	242
E07000083	Tewkesbury	Gloucestershire	South West	ENG	271.3	163.3	210.0	401	326	727	134	109	242	193	255	255
E09000002	Barking and Dagenham	Greater London	London	ENG	313.8	210.6	258.7	462	387	849	154	129	283	50	84	38
E09000003	Barnet	Greater London	London	ENG	243.2	159.4	197.6	1,009	978	1,987	336	326	662	234	299	140
E09000004	Bexley	Greater London	London	ENG	277.8	174.4	219.1	789	729	1,518	263	243	506	161	219	195
E09000005	Brent	Greater London	London	ENG	319.9	193.0	250.4	948	740	1,688	316	247	563	76	116	41
E09000006	Bromley	Greater London	London	ENG	242.1	138.8	183.9	1,007	837	1,844	336	279	615	275	340	238
E09000007	Camden	Greater London	London	ENG	268.6	142.4	197.9	475	343	818	158	114	273	233	298	96
E09000001	City of London	Greater London	London	ENG			*									268
E09000008	Croydon	Greater London	London	ENG	293.9	178.6	230.1	1,150	938	2,088	383	313	696	129	182	107
E09000009	Ealing	Greater London	London	ENG	277.5	165.8	216.6	922	694	1,616	307	231	539	170	229	68
E09000010	Enfield	Greater London	London	ENG	260.3	175.5	214.1	866	814	1,680	289	271	560	177	237	42
E09000011	Greenwich	Greater London	London	ENG	309.6	198.4	247.7	675	556	1,231	225	185	410	82	123	98
E09000012	Hackney	Greater London	London	ENG	345.7	190.8	259.9	571	368	939	190	123	313	46	79	27
E09000013	Hammersmith and Fulham	Greater London	London	ENG	287.2	163.1	215.6	379	291	670	126	97	223	172	231	120
E09000014	Haringey	Greater London	London	ENG	307.3	189.1	241.0	612	488	1,100	204	163	367	99	145	33
E09000015	Harrow	Greater London	London	ENG	267.0	181.3	219.8	772	716	1,488	257	239	496	158	216	168
E09000016	Havering	Greater London	London	ENG	255.8	163.2	203.9	825	769	1,594	275	256	531	212	276	176
E09000017	Hillingdon	Greater London	London	ENG	298.1	158.2	221.3	904	651	1,555	301	217	518	151	208	128
E09000018	Hounslow	Greater London	London	ENG	267.3	160.1	209.0	680	493	1,173	227	164	391	197	260	82
E09000019	Islington	Greater London	London	ENG	327.6	200.3	256.1	464	366	830	155	122	277	57	91	63
E09000020	Kensington and Chelsea	Greater London	London	ENG	237.4	128.2	175.0	342	253	595	114	84	198	286	351	130
E09000021	Kingston upon Thames	Greater London	London	ENG	239.0	148.1	190.1	425	367	792	142	122	264	255	320	260
E09000022	Lambeth	Greater London	London	ENG	327.4	197.2	254.4	670	520	1,190	223	173	397	61	97	104
E09000023	Lewisham	Greater London	London	ENG	312.4	190.0	242.7	675	547	1,222	225	182	407	96	141	75
E09000024	Merton	Greater London	London	ENG	260.2	143.2	192.7	491	385	876	164	128	292	250	315	209

Table 1.26 Age-standardised death rates per 100,000 and number of deaths for cardiovascular disease (CVD), all ages by local authority, United Kingdom 2022/24

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LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	ALL AGES											
					Age-standardised CVD death rates per 100,000 - Annual Average (3-Year)			Total number of CVD deaths 2022/24			Average number of annual CVD deaths 2022/24			ASDR Rank (1 = highest death rate)		IMD - Rank** (1 = most deprived)
					Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	4N
E09000025	Newham	Greater London	London	ENG	312.4	196.1	249.2	647	452	1,099	216	151	366	79	120	29
E09000026	Redbridge	Greater London	London	ENG	285.4	156.7	214.9	812	575	1,387	271	192	462	175	235	137
E09000027	Richmond upon Thames	Greater London	London	ENG	214.8	129.8	167.7	474	402	876	158	134	292	291	356	280
E09000028	Southwark	Greater London	London	ENG	279.3	174.4	220.4	546	439	985	182	146	328	155	212	102
E09000029	Sutton	Greater London	London	ENG	250.8	146.9	191.7	543	482	1,025	181	161	342	251	316	221
E09000030	Tower Hamlets	Greater London	London	ENG	358.9	189.6	266.1	512	317	829	171	106	276	37	63	34
E09000031	Waltham Forest	Greater London	London	ENG	289.5	180.0	229.3	623	483	1,106	208	161	369	131	184	100
E09000032	Wandsworth	Greater London	London	ENG	252.3	162.1	202.0	564	518	1,082	188	173	361	220	285	197
E09000033	Westminster	Greater London	London	ENG	236.6	143.1	184.6	430	334	764	143	111	255	272	337	92
E08000001	Bolton	Greater Manchester	North West	ENG	349.8	198.7	268.1	1,237	875	2,112	412	292	704	34	58	30
E08000002	Bury	Greater Manchester	North West	ENG	341.4	182.5	251.3	813	585	1,398	271	195	466	72	110	90
E08000003	Manchester	Greater Manchester	North West	ENG	388.9	237.4	306.5	1,511	1,115	2,626	504	372	875	3	15	4
E08000004	Oldham	Greater Manchester	North West	ENG	340.4	197.1	263.8	925	666	1,591	308	222	530	41	69	11
E08000005	Rochdale	Greater Manchester	North West	ENG	376.9	217.1	285.9	923	699	1,622	308	233	541	16	32	17
E08000006	Salford	Greater Manchester	North West	ENG	376.7	209.1	285.8	964	664	1,628	321	221	543	17	33	24
E08000007	Stockport	Greater Manchester	North West	ENG	301.9	189.6	240.6	1,226	1,105	2,331	409	368	777	101	148	158
E08000008	Tameside	Greater Manchester	North West	ENG	340.9	216.2	272.8	936	758	1,694	312	253	565	30	54	44
E08000009	Trafford	Greater Manchester	North West	ENG	304.7	186.2	238.5	877	763	1,640	292	254	547	108	157	201
E08000010	Wigan	Greater Manchester	North West	ENG	327.2	200.1	258.8	1,431	1,071	2,502	477	357	834	49	83	78
E07000084	Basingstoke and Deane	Hampshire	South East	ENG	238.2	159.4	195.4	557	480	1,037	186	160	346	241	306	235
E07000085	East Hampshire	Hampshire	South East	ENG	248.3	137.5	185.8	526	415	941	175	138	314	267	332	275
E07000086	Eastleigh	Hampshire	South East	ENG	271.5	157.5	208.6	527	434	961	176	145	320	202	265	263
E07000087	Fareham	Hampshire	South East	ENG	251.1	165.5	204.3	502	506	1,008	167	169	336	210	274	290
E07000088	Gosport	Hampshire	South East	ENG	306.5	195.2	243.7	365	326	691	122	109	230	92	135	101
E07000089	Hart	Hampshire	South East	ENG	201.1	157.5	178.3	302	313	615	101	104	205	281	346	296
E07000090	Havant	Hampshire	South East	ENG	314.3	179.2	238.8	667	525	1,192	222	175	397	106	154	119
E07000091	New Forest	Hampshire	South East	ENG	244.7	151.4	193.1	907	833	1,740	302	278	580	247	312	236
E06000044	Portsmouth	Hampshire	South East	ENG	337.3	208.6	266.9	719	619	1,338	240	206	446	36	62	64
E07000092	Rushmoor	Hampshire	South East	ENG	246.7	177.6	210.2	267	244	511	89	81	170	192	254	198
E06000045	Southampton	Hampshire	South East	ENG	314.0	203.4	254.5	764	652	1,416	255	217	472	60	96	73
E07000093	Test Valley	Hampshire	South East	ENG	258.7	163.5	205.6	518	447	965	173	149	322	207	271	248
E07000094	Winchester	Hampshire	South East	ENG	233.6	147.9	186.3	458	428	886	153	143	295	265	330	267
E06000019	Herefordshire, County of	Herefordshire	West Midlands	ENG	284.3	185.2	231.6	974	834	1,808	325	278	603	126	178	152
E07000095	Broxbourne	Hertfordshire	East of England	ENG	265.2	156.2	204.1	323	268	591	108	89	197	211	275	162
E07000096	Dacorum	Hertfordshire	East of England	ENG	243.3	137.3	185.0	480	377	857	160	126	286	270	335	217
E07000242	East Hertfordshire	Hertfordshire	East of England	ENG	213.9	143.0	174.9	429	395	824	143	132	275	287	352	277
E07000098	Hertsmere	Hertfordshire	East of England	ENG	243.1	128.3	178.5	343	267	610	114	89	203	280	345	214
E07000099	North Hertfordshire	Hertfordshire	East of England	ENG	242.5	145.8	187.6	457	400	857	152	133	286	261	326	259
E07000240	St Albans	Hertfordshire	East of England	ENG	212.5	128.1	165.6	410	341	751	137	114	250	294	359	289
E07000243	Stevenage	Hertfordshire	East of England	ENG	270.9	201.1	235.1	269	276	545	90	92	182	118	168	151
E07000102	Three Rivers	Hertfordshire	East of England	ENG	263.2	126.9	185.0	318	219	537	106	73	179	269	334	273
E07000103	Watford	Hertfordshire	East of England	ENG	263.1	167.2	210.3	252	226	478	84	75	159	191	253	181
E07000241	Welwyn Hatfield	Hertfordshire	East of England	ENG	267.1	144.9	199.5	376	293	669	125	98	223	228	293	220
E06000046	Isle of Wight	Isle of Wight	South East	ENG	340.2	236.8	284.5	923	914	1,837	308	305	612	18	35	83
E07000105	Ashford	Kent	South East	ENG	264.6	175.0	216.2	475	421	896	158	140	299	171	230	139
E07000106	Canterbury	Kent	South East	ENG	273.4	167.5	213.1	626	579	1,205	209	193	402	184	246	142
E07000107	Dartford	Kent	South East	ENG	264.1	166.1	209.4	305	267	572	102	89	191	195	258	170
E07000108	Dover	Kent	South East	ENG	279.0	188.9	231.9	524	477	1,001	175	159	334	125	176	81
E07000112	Folkestone and Hythe (Shepway)	Kent	South East	ENG	305.7	197.0	247.4	571	503	1,074	190	168	358	84	125	79
E07000109	Gravesham	Kent	South East	ENG	316.6	184.3	244.4	411	312	723	137	104	241	90	133	97
E07000110	Maidstone	Kent	South East	ENG	256.4	156.0	202.3	612	517	1,129	204	172	376	219	284	160

Table 1.26 Age-standardised death rates per 100,000 and number of deaths for cardiovascular disease (CVD), all ages by local authority, United Kingdom 2022/24

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LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	ALL AGES											
					Age-standardised CVD death rates per 100,000 - Annual Average (3-Year)			Total number of CVD deaths 2022/24			Average number of annual CVD deaths 2022/24			ASDR Rank (1 = highest death rate)		IMD - Rank** (1 = most deprived)
					Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	4N
E06000035	Medway	Kent	South East	ENG	295.9	174.7	230.0	941	714	1,655	314	238	552	130	183	85
E07000111	Sevenoaks	Kent	South East	ENG	258.2	143.8	195.7	497	396	893	166	132	298	239	304	210
E07000113	Swale	Kent	South East	ENG	294.2	172.6	225.2	558	443	1,001	186	148	334	138	194	62
E07000114	Thanet	Kent	South East	ENG	343.9	191.1	259.0	742	586	1,328	247	195	443	48	82	26
E07000115	Tonbridge and Malling	Kent	South East	ENG	257.8	181.0	215.4	457	442	899	152	147	300	173	232	233
E07000116	Tunbridge Wells	Kent	South East	ENG	227.8	153.7	187.3	381	376	757	127	125	252	263	328	219
E06000008	Blackburn with Darwen	Lancashire	North West	ENG	362.8	228.3	290.6	577	442	1,019	192	147	340	12	27	10
E06000009	Blackpool	Lancashire	North West	ENG	386.7	223.6	299.9	800	570	1,370	267	190	457	7	20	1
E07000117	Burnley	Lancashire	North West	ENG	394.5	229.3	303.8	460	339	799	153	113	266	6	19	3
E07000118	Chorley	Lancashire	North West	ENG	325.4	197.9	258.4	549	407	956	183	136	319	51	85	179
E07000119	Fylde	Lancashire	North West	ENG	288.7	153.6	215.4	462	347	809	154	116	270	174	233	190
E07000120	Hyndburn	Lancashire	North West	ENG	320.5	228.6	274.8	347	295	642	116	98	214	24	46	14
E07000121	Lancaster	Lancashire	North West	ENG	336.4	201.5	263.1	682	543	1,225	227	181	408	43	72	111
E07000122	Pendle	Lancashire	North West	ENG	321.4	201.7	257.7	391	299	690	130	100	230	54	88	15
E07000123	Preston	Lancashire	North West	ENG	371.2	210.6	283.3	602	433	1,035	201	144	345	20	37	50
E07000124	Ribble Valley	Lancashire	North West	ENG	215.8	151.0	180.7	233	216	449	78	72	150	279	344	272
E07000125	Rossendale	Lancashire	North West	ENG	365.8	198.5	274.1	338	230	568	113	77	189	25	47	67
E07000126	South Ribble	Lancashire	North West	ENG	270.9	165.3	212.8	454	363	817	151	121	272	185	247	213
E07000127	West Lancashire	Lancashire	North West	ENG	312.0	211.5	257.1	547	506	1,053	182	169	351	56	90	159
E07000128	Wyre	Lancashire	North West	ENG	300.8	187.5	238.8	654	544	1,198	218	181	399	107	155	125
E07000129	Blaby	Leicestershire	East Midlands	ENG	235.9	160.5	195.1	351	312	663	117	104	221	242	307	266
E07000130	Charnwood	Leicestershire	East Midlands	ENG	283.1	158.7	213.7	679	518	1,197	226	173	399	180	240	228
E07000131	Harborough	Leicestershire	East Midlands	ENG	248.3	153.5	196.9	388	314	702	129	105	234	236	301	284
E07000132	Hinckley and Bosworth	Leicestershire	East Midlands	ENG	273.0	170.7	217.9	469	386	855	156	129	285	164	223	224
E06000016	Leicester	Leicestershire	East Midlands	ENG	364.5	235.2	295.2	1,159	935	2,094	386	312	698	9	22	16
E07000133	Melton	Leicestershire	East Midlands	ENG	283.8	168.4	219.7	231	180	411	77	60	137	159	217	202
E07000134	North West Leicestershire	Leicestershire	East Midlands	ENG	296.2	205.4	249.9	440	358	798	147	119	266	77	117	194
E07000135	Oadby and Wigston	Leicestershire	East Midlands	ENG	274.9	173.6	217.7	240	218	458	80	73	153	165	224	227
E07000136	Boston	Lincolnshire	East Midlands	ENG	336.7	209.6	268.6	341	278	619	114	93	206	32	56	51
E07000137	East Lindsey	Lincolnshire	East Midlands	ENG	346.2	211.1	273.5	1,010	734	1,744	337	245	581	28	51	36
E07000138	Lincoln	Lincolnshire	East Midlands	ENG	355.5	219.9	281.6	380	326	706	127	109	235	21	41	47
E07000139	North Kesteven	Lincolnshire	East Midlands	ENG	255.9	195.7	223.9	503	484	987	168	161	329	140	196	229
E07000140	South Holland	Lincolnshire	East Midlands	ENG	302.5	198.7	246.8	499	418	917	166	139	306	85	127	123
E07000141	South Kesteven	Lincolnshire	East Midlands	ENG	283.8	182.6	228.7	647	551	1,198	216	184	399	134	187	196
E07000142	West Lindsey	Lincolnshire	East Midlands	ENG	297.1	189.4	237.0	475	383	858	158	128	286	113	163	118
E06000012	North East Lincolnshire	Lincolnshire	Yorkshire & The Humber	ENG	369.6	231.2	296.4	861	694	1,555	287	231	518	8	21	39
E06000013	North Lincolnshire	Lincolnshire	Yorkshire & The Humber	ENG	341.8	194.6	262.2	868	655	1,523	289	218	508	44	74	99
E08000011	Knowsley	Merseyside	North West	ENG	343.5	220.9	275.5	612	514	1,126	204	171	375	23	45	13
E08000012	Liverpool	Merseyside	North West	ENG	347.4	200.2	265.2	1,743	1,313	3,056	581	438	1,019	39	65	9
E08000014	Sefton	Merseyside	North West	ENG	300.3	189.3	237.1	1,316	1,195	2,511	439	398	837	112	162	80
E08000013	St. Helens	Merseyside	North West	ENG	334.3	195.0	258.2	872	635	1,507	291	212	502	52	86	46
E08000015	Wirral	Merseyside	North West	ENG	284.5	173.2	223.3	1,349	1,145	2,494	450	382	831	144	200	58
E07000143	Breckland	Norfolk	East of England	ENG	277.5	176.8	222.6	685	590	1,275	228	197	425	147	204	129
E07000144	Broadland	Norfolk	East of England	ENG	247.4	177.5	209.5	616	594	1,210	205	198	403	194	257	246
E07000145	Great Yarmouth	Norfolk	East of England	ENG	353.5	205.3	273.6	573	428	1,001	191	143	334	27	50	18
E07000146	King's Lynn and West Norfolk	Norfolk	East of England	ENG	275.4	174.6	220.7	767	646	1,413	256	215	471	153	210	88
E07000147	North Norfolk	Norfolk	East of England	ENG	260.7	170.3	211.6	614	545	1,159	205	182	386	189	251	121
E07000148	Norwich	Norfolk	East of England	ENG	302.9	208.3	251.0	452	437	889	151	146	296	74	113	65
E07000149	South Norfolk	Norfolk	East of England	ENG	247.2	155.5	195.8	595	519	1,114	198	173	371	238	303	231
E06000061	North Northamptonshire	Northamptonshire	East Midlands	ENG	287.3	180.9	231.2	1,314	1,048	2,362	438	349	787	127	179	157
E06000062	West Northamptonshire	Northamptonshire	East Midlands	ENG	275.1	162.3	212.7	1,409	1,071	2,480	470	357	827	186	248	177

Table 1.26 Age-standardised death rates per 100,000 and number of deaths for cardiovascular disease (CVD), all ages by local authority, United Kingdom 2022/24

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					ALL AGES											
					Age-standardised CVD death rates per 100,000 - Annual Average (3-Year)			Total number of CVD deaths 2022/24			Average number of annual CVD deaths 2022/24			ASDR Rank (1 = highest death rate)		IMD - Rank** (1 = most deprived)
LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	4N
E06000057	Northumberland	Northumberland	North East	ENG	275.4	171.6	219.0	1,509	1,231	2,740	503	410	913	162	220	115
E07000170	Ashfield	Nottinghamshire	East Midlands	ENG	342.7	208.3	267.4	583	469	1,052	194	156	351	35	60	74
E07000171	Bassetlaw	Nottinghamshire	East Midlands	ENG	297.5	180.9	234.4	545	421	966	182	140	322	120	170	108
E07000172	Broxtowe	Nottinghamshire	East Midlands	ENG	315.9	178.2	240.6	527	404	931	176	135	310	102	149	223
E07000173	Gedling	Nottinghamshire	East Midlands	ENG	302.3	196.4	244.4	515	459	974	172	153	325	91	134	206
E07000174	Mansfield	Nottinghamshire	East Midlands	ENG	330.9	206.2	265.7	482	397	879	161	132	293	38	64	61
E07000175	Newark and Sherwood	Nottinghamshire	East Midlands	ENG	299.0	181.3	236.6	579	447	1,026	193	149	342	114	164	147
E06000018	Nottingham	Nottinghamshire	East Midlands	ENG	399.1	229.0	304.7	1,081	831	1,912	360	277	637	5	18	20
E07000176	Rushcliffe	Nottinghamshire	East Midlands	ENG	255.4	151.3	198.7	473	429	902	158	143	301	231	296	294
E07000177	Cherwell	Oxfordshire	South East	ENG	231.4	144.2	183.4	477	395	872	159	132	291	277	342	241
E07000178	Oxford	Oxfordshire	South East	ENG	253.6	149.6	194.9	345	296	641	115	99	214	243	308	208
E07000179	South Oxfordshire	Oxfordshire	South East	ENG	217.0	124.7	166.1	492	395	887	164	132	296	292	357	287
E07000180	Vale of White Horse	Oxfordshire	South East	ENG	224.3	129.8	173.0	453	367	820	151	122	273	288	353	281
E07000181	West Oxfordshire	Oxfordshire	South East	ENG	224.5	123.7	168.5	412	323	735	137	108	245	289	354	269
E06000017	Rutland	East Midlands	ENG	256.8	159.9	205.5	193	158	351	64	53	117	208	272	276	
E06000051	Shropshire	Shropshire	West Midlands	ENG	249.9	161.7	203.3	1,467	1,252	2,719	489	417	906	215	279	166
E06000020	Telford and Wrekin	Shropshire	West Midlands	ENG	295.3	180.5	232.7	670	518	1,188	223	173	396	123	174	84
E06000022	Bath and North East Somerset	Somerset	South West	ENG	240.8	145.0	186.8	638	552	1,190	213	184	397	264	329	245
E06000024	North Somerset	Somerset	South West	ENG	235.6	143.9	185.8	853	731	1,584	284	244	528	266	331	192
E06000066	Somerset	Somerset	South West	ENG	278.2	170.6	219.6	2,737	2,329	5,066	912	776	1,689	160	218	143
E07000192	Cannock Chase	Staffordshire	West Midlands	ENG	322.8	226.0	273.3	444	397	841	148	132	280	29	52	136
E07000193	East Staffordshire	Staffordshire	West Midlands	ENG	308.6	178.8	237.2	495	393	888	165	131	296	111	160	148
E07000194	Lichfield	Staffordshire	West Midlands	ENG	271.5	161.8	208.8	467	374	841	156	125	280	200	263	237
E07000195	Newcastle-under-Lyme	Staffordshire	West Midlands	ENG	286.6	180.2	230.1	532	447	979	177	149	326	128	181	149
E07000196	South Staffordshire	Staffordshire	West Midlands	ENG	280.3	187.6	232.4	557	488	1,045	186	163	348	124	175	226
E07000197	Stafford	Staffordshire	West Midlands	ENG	265.7	183.9	223.2	601	527	1,128	200	176	376	145	201	218
E07000198	Staffordshire Moorlands	Staffordshire	West Midlands	ENG	318.1	177.4	240.3	537	398	935	179	133	312	103	150	204
E06000021	Stoke-on-Trent	Staffordshire	West Midlands	ENG	336.3	216.5	271.7	1,031	854	1,885	344	285	628	31	55	21
E07000199	Tamworth	Staffordshire	West Midlands	ENG	266.4	158.5	204.3	254	202	456	85	67	152	209	273	134
E07000200	Babergh	Suffolk	East of England	ENG	236.5	148.0	188.1	415	349	764	138	116	255	258	323	193
E07000244	East Suffolk	Suffolk	East of England	ENG	263.9	176.6	216.8	1,263	1,151	2,414	421	384	805	169	228	131
E07000202	Ipswich	Suffolk	East of England	ENG	276.9	203.8	240.0	463	464	927	154	155	309	104	152	76
E07000203	Mid Suffolk	Suffolk	East of England	ENG	257.7	161.7	205.7	464	380	844	155	127	281	206	269	207
E07000245	West Suffolk	Suffolk	East of England	ENG	257.3	171.9	211.9	683	625	1,308	228	208	436	187	249	182
E07000207	Elmbridge	Surrey	South East	ENG	240.0	154.8	191.5	440	455	895	147	152	298	253	318	291
E07000208	Epsom and Ewell	Surrey	South East	ENG	213.0	132.9	168.2	216	198	414	72	66	138	290	355	293
E07000209	Guildford	Surrey	South East	ENG	238.5	140.8	184.3	435	363	798	145	121	266	274	339	282
E07000210	Mole Valley	Surrey	South East	ENG	217.9	144.4	178.0	333	315	648	111	105	216	283	348	278
E07000211	Reigate and Banstead	Surrey	South East	ENG	233.2	155.5	191.6	462	472	934	154	157	311	252	317	270
E07000212	Runnymede	Surrey	South East	ENG	286.6	180.2	226.3	314	285	599	105	95	200	136	191	244
E07000213	Spelthorne	Surrey	South East	ENG	273.9	158.0	210.4	371	307	678	124	102	226	190	252	203
E07000214	Surrey Heath	Surrey	South East	ENG	231.6	142.2	182.6	320	285	605	107	95	202	278	343	292
E07000215	Tandridge	Surrey	South East	ENG	225.7	148.9	183.6	304	291	595	101	97	198	276	341	243
E07000216	Waverley	Surrey	South East	ENG	237.6	132.3	178.1	498	441	939	166	147	313	282	347	288
E07000217	Woking	Surrey	South East	ENG	238.7	154.5	193.0	310	281	591	103	94	197	248	313	256
E08000037	Gateshead	Tyne & Wear	North East	ENG	333.0	196.4	258.1	907	723	1,630	302	241	543	53	87	53
E08000021	Newcastle upon Tyne	Tyne & Wear	North East	ENG	307.8	203.9	251.3	977	868	1,845	326	289	615	71	109	48
E08000022	North Tyneside	Tyne & Wear	North East	ENG	319.4	198.5	251.5	905	775	1,680	302	258	560	70	108	124
E08000023	South Tyneside	Tyne & Wear	North East	ENG	304.2	203.4	249.2	635	565	1,200	212	188	400	80	121	32
E08000024	Sunderland	Tyne & Wear	North East	ENG	280.9	166.7	217.2	1,062	831	1,893	354	277	631	167	226	22
E07000218	North Warwickshire	Warwickshire	West Midlands	ENG	324.7	195.4	255.1	323	254	577	108	85	192	58	94	135

Table 1.26 Age-standardised death rates per 100,000 and number of deaths for cardiovascular disease (CVD), all ages by local authority, United Kingdom 2022/24

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LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	ALL AGES											
					Age-standardised CVD death rates per 100,000 - Annual Average (3-Year)			Total number of CVD deaths 2022/24			Average number of annual CVD deaths 2022/24			ASDR Rank (1 = highest death rate)		IMD - Rank** (1 = most deprived)
					Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	4N
E07000219	Nuneaton and Bedworth	Warwickshire	West Midlands	ENG	321.2	188.1	246.1	554	433	987	185	144	329	86	128	91
E07000220	Rugby	Warwickshire	West Midlands	ENG	281.7	176.1	225.6	436	348	784	145	116	261	137	193	216
E07000221	Stratford-on-Avon	Warwickshire	West Midlands	ENG	247.8	141.0	187.4	602	484	1,086	201	161	362	262	327	253
E07000222	Warwick	Warwickshire	West Midlands	ENG	243.0	153.9	195.5	495	435	930	165	145	310	240	305	265
E08000025	Birmingham	West Midlands	West Midlands	ENG	326.7	191.1	252.8	3,570	2,779	6,349	1,190	926	2,116	66	103	5
E08000026	Coventry	West Midlands	West Midlands	ENG	328.2	201.2	261.2	1,198	971	2,169	399	324	723	45	75	57
E08000027	Dudley	West Midlands	West Midlands	ENG	338.8	192.1	257.2	1,511	1,172	2,683	504	391	894	55	89	103
E08000028	Sandwell	West Midlands	West Midlands	ENG	398.5	230.6	305.3	1,386	1,079	2,465	462	360	822	4	17	19
E08000029	Solihull	West Midlands	West Midlands	ENG	250.9	148.0	192.9	808	681	1,489	269	227	496	249	314	173
E08000030	Walsall	West Midlands	West Midlands	ENG	360.1	228.8	288.6	1,258	1,078	2,336	419	359	779	15	30	28
E08000031	Wolverhampton	West Midlands	West Midlands	ENG	365.7	224.2	288.9	1,144	947	2,091	381	316	697	14	29	23
E07000223	Adur	West Sussex	South East	ENG	264.4	164.1	207.2	274	247	521	91	82	174	203	266	200
E07000224	Arun	West Sussex	South East	ENG	257.0	163.6	205.9	835	786	1,621	278	262	540	204	267	141
E07000225	Chichester	West Sussex	South East	ENG	283.8	140.7	202.0	656	497	1,153	219	166	384	221	286	191
E07000226	Crawley	West Sussex	South East	ENG	267.5	168.1	213.3	298	264	562	99	88	187	183	245	126
E07000227	Horsham	West Sussex	South East	ENG	230.6	149.4	184.5	552	513	1,065	184	171	355	273	338	279
E07000228	Mid Sussex	West Sussex	South East	ENG	237.3	154.3	190.7	535	520	1,055	178	173	352	254	319	286
E07000229	Worthing	West Sussex	South East	ENG	284.9	157.9	211.7	498	432	930	166	144	310	188	250	186
E06000030	Swindon	Wiltshire	South West	ENG	309.4	198.2	249.7	834	692	1,526	278	231	509	78	118	167
E06000054	Wiltshire	Wiltshire	South West	ENG	266.3	169.8	214.0	2,120	1,866	3,986	707	622	1,329	178	238	225
E07000234	Bromsgrove	Worcestershire	West Midlands	ENG	248.6	157.7	199.5	405	369	774	135	123	258	229	294	262
E07000235	Malvern Hills	Worcestershire	West Midlands	ENG	255.3	173.1	209.0	399	377	776	133	126	259	199	262	183
E07000236	Redditch	Worcestershire	West Midlands	ENG	281.3	178.7	223.6	283	236	519	94	79	173	142	198	132
E07000237	Worcester	Worcestershire	West Midlands	ENG	334.9	174.3	245.2	436	310	746	145	103	249	88	130	145
E07000238	Wychavon	Worcestershire	West Midlands	ENG	252.4	157.0	201.6	592	488	1,080	197	163	360	222	287	187
E07000239	Wyre Forest	Worcestershire	West Midlands	ENG	295.3	180.9	234.5	521	413	934	174	138	311	119	169	113
E06000011	East Riding of Yorkshire	Yorkshire (East Riding)	Yorkshire & The Humber	ENG	308.3	189.0	243.1	1,913	1,565	3,478	638	522	1,159	95	139	189
E06000010	Kingston upon Hull, City of	Yorkshire (East Riding)	Yorkshire & The Humber	ENG	405.9	235.2	313.1	1,154	843	1,997	385	281	666	2	11	8
E06000002	Middlesbrough	Yorkshire (North Yorkshire)	North East	ENG	344.0	203.0	265.0	570	450	1,020	190	150	340	40	66	2
E06000003	Redcar and Cleveland	Yorkshire (North Yorkshire)	North East	ENG	302.4	181.4	236.2	652	502	1,154	217	167	385	116	166	37
E06000065	North Yorkshire	Yorkshire (North Yorkshire)	Yorkshire & The Humber	ENG	278.1	173.4	220.5	2,958	2,496	5,454	986	832	1,818	154	211	188
E06000014	York	Yorkshire (North Yorkshire)	Yorkshire & The Humber	ENG	273.7	176.6	220.3	734	695	1,429	245	232	476	157	214	251
E08000016	Barnsley	Yorkshire (South Yorkshire)	Yorkshire & The Humber	ENG	327.2	211.7	263.4	1,052	882	1,934	351	294	645	42	70	40
E08000017	Doncaster	Yorkshire (South Yorkshire)	Yorkshire & The Humber	ENG	361.0	219.0	283.6	1,490	1,156	2,646	497	385	882	19	36	35
E08000018	Rotherham	Yorkshire (South Yorkshire)	Yorkshire & The Humber	ENG	328.8	214.3	268.3	1,205	978	2,183	402	326	728	33	57	43
E08000019	Sheffield	Yorkshire (South Yorkshire)	Yorkshire & The Humber	ENG	313.7	200.6	252.1	2,079	1,821	3,900	693	607	1,300	68	105	56
E08000032	Bradford	Yorkshire (West Yorkshire)	Yorkshire & The Humber	ENG	368.1	223.1	289.8	2,174	1,734	3,908	725	578	1,303	13	28	12
E08000033	Calderdale	Yorkshire (West Yorkshire)	Yorkshire & The Humber	ENG	317.0	198.6	252.9	827	703	1,530	276	234	510	65	102	55
E08000034	Kirklees	Yorkshire (West Yorkshire)	Yorkshire & The Humber	ENG	346.1	212.9	273.9	1,839	1,495	3,334	613	498	1,111	26	49	70
E08000035	Leeds	Yorkshire (West Yorkshire)	Yorkshire & The Humber	ENG	306.3	183.2	237.3	2,686	2,217	4,903	895	739	1,634	110	159	86
E08000036	Wakefield	Yorkshire (West Yorkshire)	Yorkshire & The Humber	ENG	319.6	189.2	247.4	1,443	1,114	2,557	481	371	852	83	124	59
N09000001	Antrim and Newtownabbey	Northern Ireland	Northern Ireland	NI	266.4	181.7	218.5	456	419	875	152	140	292	8	221	10
N09000011	Ards and North Down	Northern Ireland	Northern Ireland	NI	252.7	168.6	205.6	593	558	1,151	198	186	384	10	270	9
N09000002	Armagh City, Banbridge and Craigavon	Northern Ireland	Northern Ireland	NI	263.5	172.0	213.4	631	558	1,189	210	186	396	9	243	7
N09000003	Belfast	Northern Ireland	Northern Ireland	NI	326.0	206.0	259.1	1,138	1,031	2,169	379	344	723	1	81	4
N09000004	Causeway Coast and Glens	Northern Ireland	Northern Ireland	NI	291.1	192.1	237.1	533	470	1,003	178	157	334	4	161	5
N09000005	Derry City and Strabane	Northern Ireland	Northern Ireland	NI	301.9	190.2	238.5	461	374	835	154	125	278	3	156	1
N09000006	Fermanagh and Omagh	Northern Ireland	Northern Ireland	NI	283.5	174.7	225.8	410	331	741	137	110	247	6	192	2
N09000007	Lisburn and Castlereagh	Northern Ireland	Northern Ireland	NI	251.4	165.9	202.7	459	426	885	153	142	295	11	283	11
N09000008	Mid and East Antrim	Northern Ireland	Northern Ireland	NI	297.8	195.2	240.1	544	491	1,035	181	164	345	2	151	8
N09000009	Mid Ulster	Northern Ireland	Northern Ireland	NI	304.9	180.3	234.3	459	369	828	153	123	276	5	171	6

Table 1.26 Age-standardised death rates per 100,000 and number of deaths for cardiovascular disease (CVD), all ages by local authority, United Kingdom 2022/24

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LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	ALL AGES											
					Age-standardised CVD death rates per 100,000 - Annual Average (3-Year)			Total number of CVD deaths 2022/24			Average number of annual CVD deaths 2022/24			ASDR Rank (1 = highest death rate)		IMD - Rank** (1 = most deprived)
					Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	
N09000010	Newry, Mourne and Down		Northern Ireland	NI	266.8	184.6	222.8	546	505	1,051	182	168	350	7	203	3
S12000033	Aberdeen City		Scotland	SCO	333.6	223.1	275.6	875	783	1,658	292	261	553	19	44	26
S12000034	Aberdeenshire		Scotland	SCO	303.1	199.3	247.0	1,121	929	2,050	374	310	683	28	126	30
S12000041	Angus		Scotland	SCO	325.2	221.8	267.7	620	555	1,175	207	185	392	20	59	20
S12000035	Argyll and Bute		Scotland	SCO	328.9	241.3	282.2	495	469	964	165	156	321	17	40	19
S12000036	City of Edinburgh		Scotland	SCO	323.8	207.5	259.9	1,818	1,654	3,472	606	551	1,157	25	78	29
S12000005	Clackmannanshire		Scotland	SCO	409.2	275.1	335.7	275	230	505	92	77	168	3	3	8
S12000006	Dumfries and Galloway		Scotland	SCO	341.0	232.1	283.0	894	772	1,666	298	257	555	15	38	12
S12000042	Dundee City		Scotland	SCO	396.1	230.6	306.0	716	575	1,291	239	192	430	11	16	6
S12000008	East Ayrshire		Scotland	SCO	436.6	272.1	346.6	723	572	1,295	241	191	432	1	1	7
S12000045	East Dunbartonshire		Scotland	SCO	269.9	181.2	220.1	465	457	922	155	152	307	31	215	31
S12000010	East Lothian		Scotland	SCO	276.9	209.5	240.8	439	446	885	146	149	295	30	147	22
S12000011	East Renfrewshire		Scotland	SCO	258.4	172.3	210.0	368	360	728	123	120	243	32	256	32
S12000014	Falkirk		Scotland	SCO	390.3	263.1	319.8	781	683	1,464	260	228	488	7	9	16
S12000047	Fife		Scotland	SCO	361.5	235.6	293.0	1,900	1,627	3,527	633	542	1,176	12	24	17
S12000049	Glasgow City		Scotland	SCO	424.0	275.9	344.3	2,507	2,149	4,656	836	716	1,552	2	2	2
S12000017	Highland		Scotland	SCO	330.8	214.8	267.3	1,194	1,027	2,221	398	342	740	21	61	18
S12000018	Inverclyde		Scotland	SCO	389.5	246.8	308.2	424	396	820	141	132	273	9	12	4
S12000019	Midlothian		Scotland	SCO	326.3	213.7	263.9	386	333	719	129	111	240	22	68	14
S12000020	Moray		Scotland	SCO	362.7	228.4	288.2	507	421	928	169	140	309	14	31	23
S12000013	Na h-Eileanan Siar		Scotland	SCO	361.0	274.7	320.1	166	168	334	55	56	111	6	8	10
S12000021	North Ayrshire		Scotland	SCO	384.4	265.8	319.6	768	695	1,463	256	232	488	8	10	3
S12000050	North Lanarkshire		Scotland	SCO	410.2	274.9	335.4	1,625	1,397	3,022	542	466	1,007	4	4	5
S12000023	Orkney Islands		Scotland	SCO	278.3	207.9	242.6	109	101	210	36	34	70	29	142	24
S12000048	Perth and Kinross		Scotland	SCO	311.2	203.1	253.0	799	682	1,481	266	227	494	26	101	28
S12000038	Renfrewshire		Scotland	SCO	373.1	253.1	308.0	898	815	1,713	299	272	571	10	13	9
S12000026	Scottish Borders		Scotland	SCO	306.2	202.8	251.8	635	530	1,165	212	177	388	27	107	21
S12000027	Shetland Islands		Scotland	SCO	319.1	209.8	261.1	108	87	195	36	29	65	24	76	25
S12000028	South Ayrshire		Scotland	SCO	345.3	242.1	290.8	674	634	1,308	225	211	436	13	26	13
S12000029	South Lanarkshire		Scotland	SCO	341.1	234.6	282.6	1,461	1,334	2,795	487	445	932	16	39	11
S12000030	Stirling		Scotland	SCO	311.3	223.9	263.1	395	378	773	132	126	258	23	71	27
S12000039	West Dunbartonshire		Scotland	SCO	372.6	271.8	320.2	423	404	827	141	135	276	5	7	1
S12000040	West Lothian		Scotland	SCO	331.6	237.4	281.0	689	619	1,308	230	206	436	18	42	15
W06000003	Conwy	Clwyd	Wales / Cymru	WAL	318.0	195.6	249.3	672	567	1,241	224	189	414	13	119	15
W06000004	Denbighshire / Sir Ddinbych	Clwyd	Wales / Cymru	WAL	343.1	213.1	273.2	552	451	1,009	184	150	336	5	53	9
W06000005	Flintshire / Sir y Fflint	Clwyd	Wales / Cymru	WAL	325.2	193.4	255.3	735	558	1,300	245	186	433	10	93	20
W06000006	Wrexham / Wrecsam	Clwyd	Wales / Cymru	WAL	329.1	198.6	255.9	619	488	1,106	206	163	369	9	92	19
W06000010	Cardiganshire / Sir Gaerfyrddin	Dyfed	Wales / Cymru	WAL	296.4	197.8	243.6	917	802	1,721	306	267	574	15	136	4
W06000008	Ceredigion	Dyfed	Wales / Cymru	WAL	286.6	175.0	230.9	359	283	652	120	94	217	18	180	16
W06000009	Pembrokeshire / Sir Benfro	Dyfed	Wales / Cymru	WAL	308.5	182.6	244.7	670	535	1,218	223	178	406	14	131	7
W06000019	Blaenau Gwent	Gwent	Wales / Cymru	WAL	376.1	270.3	321.4	353	300	654	118	100	218	1	6	1
W06000018	Caerphilly / Caerffili	Gwent	Wales / Cymru	WAL	372.6	254.2	307.6	882	750	1,626	294	250	542	2	14	5
W06000021	Monmouthshire / Sir Fynwy	Gwent	Wales / Cymru	WAL	273.4	162.6	213.4	472	373	843	157	124	281	22	244	22
W06000022	Newport / Casnewydd	Gwent	Wales / Cymru	WAL	341.1	220.3	274.1	644	546	1,187	215	182	396	4	48	10
W06000020	Torfaen / Tor-faen	Gwent	Wales / Cymru	WAL	329.6	188.6	250.4	425	322	746	142	107	249	12	115	8
W06000002	Gwynedd	Gwynedd	Wales / Cymru	WAL	322.8	170.2	242.8	598	449	1,061	199	150	354	16	140	11
W06000001	Isle of Anglesey / Ynys Môn	Gwynedd	Wales / Cymru	WAL	315.2	208.5	264.4	391	340	742	130	113	247	6	67	12
W06000013	Bridgend / Pen-y-bont ar Ogwr	Mid Glamorgan / Morgannwg Ganol	Wales / Cymru	WAL	265.2	190.8	228.1	567	510	1,085	189	170	362	19	188	13
W06000024	Merthyr Tydfil / Merthyr Tudful	Mid Glamorgan / Morgannwg Ganol	Wales / Cymru	WAL	354.3	215.3	284.8	273	202	481	91	67	160	3	34	2
W06000016	Rhondda Cynon Taf / Rhondda Cynon Taf	Mid Glamorgan / Morgannwg Ganol	Wales / Cymru	WAL	332.9	204.0	262.4	1,050	817	1,865	350	272	622	7	73	6
W06000023	Powys	Powys	Wales / Cymru	WAL	283.3	178.0	231.9	732	595	1,337	244	198	446	17	177	18

Table 1.26 Age-standardised death rates per 100,000 and number of deaths for cardiovascular disease (CVD), all ages by local authority, United Kingdom 2022/24

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					ALL AGES											
					Age-standardised CVD death rates per 100,000 - Annual Average (3-Year)			Total number of CVD deaths 2022/24			Average number of annual CVD deaths 2022/24			ASDR Rank (1 = highest death rate)		IMD - Rank** (1 = most deprived)
LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	4N
W06000015	Cardiff / Caerdydd	South Glamorgan / De Morgannwg	Wales / Cymru	WAL	300.0	171.0	226.5	1,109	863	1,966	370	288	655	20	190	14
W06000014	Vale of Glamorgan / Bro Morgannwg	South Glamorgan / De Morgannwg	Wales / Cymru	WAL	277.4	159.8	215.2	535	441	988	178	147	329	21	234	21
W06000012	Neath Port Talbot / Castell-nedd Port Talbot	West Glamorgan / Gorllewin Morgannwg	Wales / Cymru	WAL	324.6	203.5	260.6	653	536	1,195	218	179	398	8	77	3
W06000011	Swansea / Abertawe	West Glamorgan / Gorllewin Morgannwg	Wales / Cymru	WAL	324.9	189.4	251.2	1,088	864	1,956	363	288	652	11	111	17

Notes: ICD-10 codes I00-I99. Directly age-standardised using the 2013 European Standard Population. Some of the data for Wales have been suppressed - so values for each sex may not align with the total.

UK local authorities correct March 2026.

* indicates number of deaths considered too small to calculate rate. City of London and Isles of Scilly excluded from ASDR analysis - sui generis status (small population)

**Average IMD ranks calculated with different methodology, depending on nation. For England, we have used the rank of average lower super output area (LSOA) score, to align with the Office for Health Improvement and Disparities (OHID) Fingertips rankings

For Scotland, Wales, and Northern Ireland, we have used population-weighted average rank of all the small census areas in each local authority area, in line with previous editions of the Compendium.

Citation: BHF (2026) Analysis of official UK mortality data

Source: England: Number of deaths and mortality rates are taken from OHID's Mortality Profile

Wales: Number of deaths are taken from Nomis Mortality Statistics, mortality rates calculated by the BHF

Scotland: Mortality rates calculated in partnership with NRS (National Records of Scotland)

Northern Ireland: Mortality rates calculated in partnership with Northern Ireland Statistics and Research Agency

England: Index of Multiple Deprivation 2025

Wales: Average IMD ranks calculated from Welsh Index of Multiple Deprivation

Scotland: Average IMD ranks calculated from Scottish Index of Multiple Deprivation

Northern Ireland: Average IMD ranks calculated from Northern Ireland Multiple Deprivation Measures

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

<https://www.nomisweb.co.uk/datasets/morts>

<https://www.gov.uk/government/statistics/english-indices-of-deprivation-2025>

<https://www.gov.wales/welsh-index-multiple-deprivation-2025-series>

<https://www.gov.scot/collections/scottish-index-of-multiple-deprivation-2020/>

<https://www.nisra.gov.uk/statistics/deprivation>

Table 1.27 Age-standardised death rates per 100,000 and number of deaths for cardiovascular disease (CVD), under 75s by local authority, United Kingdom 2022/24

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LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	UNDER 75											
					Age-standardised premature CVD death rates per 100,000 - Annual Average (3-Year)			Total number of premature CVD deaths - 2022/24			Average number of annual prem CVD deaths - 2022/24			ASDR Rank (1 = highest death rate)		IMD - Rank** (1= most deprived)
					Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	4N
E06000055	Bedford	Bedfordshire	East of England	ENG	105.4	44.2	73.8	237	106	343	79	35	114	139	188	138
E06000056	Central Bedfordshire	Bedfordshire	East of England	ENG	91.4	39.3	64.6	352	160	512	117	53	171	190	250	232
E06000032	Luton	Bedfordshire	East of England	ENG	118.1	56.3	87.2	263	124	387	88	41	129	75	107	45
E06000036	Bracknell Forest	Berkshire	South East	ENG	87.7	38.6	62.5	133	61	194	44	20	65	202	263	271
E06000038	Reading	Berkshire	South East	ENG	111.0	52.3	81.4	188	90	278	63	30	93	106	146	155
E06000039	Slough	Berkshire	South East	ENG	146.4	66.2	106.2	216	96	312	72	32	104	21	34	105
E06000037	West Berkshire	Berkshire	South East	ENG	77.4	35.1	55.8	170	81	251	57	27	84	251	316	261
E06000040	Windsor and Maidenhead	Berkshire	South East	ENG	80.7	25.8	52.4	157	53	210	52	18	70	267	332	285
E06000041	Wokingham	Berkshire	South East	ENG	69.3	29.4	48.8	152	66	218	51	22	73	279	344	295
E06000023	Bristol, City of	Bristol	South West	ENG	121.4	49.8	85.0	558	238	796	186	79	265	88	122	110
E06000060	Buckinghamshire	Buckinghamshire	South East	ENG	78.8	31.3	54.2	559	237	796	186	79	265	258	323	250
E06000042	Milton Keynes	Buckinghamshire	South East	ENG	91.9	45.4	67.8	300	159	459	100	53	153	174	228	156
E07000008	Cambridge	Cambridgeshire	East of England	ENG	92.8	27.4	59.6	116	35	151	39	12	50	226	290	257
E07000009	East Cambridgeshire	Cambridgeshire	East of England	ENG	72.5	36.1	53.8	90	47	137	30	16	46	261	326	247
E07000010	Fenland	Cambridgeshire	East of England	ENG	125.4	47.7	85.4	186	75	261	62	25	87	85	119	66
E07000011	Huntingdonshire	Cambridgeshire	East of England	ENG	92.7	42.2	66.8	232	112	344	77	37	115	177	233	252
E06000031	Peterborough	Cambridgeshire	East of England	ENG	131.4	49.4	88.8	301	121	422	100	40	141	66	97	54
E07000012	South Cambridgeshire	Cambridgeshire	East of England	ENG	82.2	28.0	54.1	174	64	238	58	21	79	259	324	283
E06000049	Cheshire East	Cheshire	North West	ENG	104.7	48.8	76.0	605	298	903	202	99	301	122	167	212
E06000050	Cheshire West and Chester	Cheshire	North West	ENG	107.9	44.8	75.5	543	239	782	181	80	261	126	174	163
E06000006	Halton	Cheshire	North West	ENG	155.7	70.9	111.9	275	134	409	92	45	136	12	20	31
E06000007	Warrington	Cheshire	North West	ENG	118.9	66.5	92.3	340	195	535	113	65	178	55	83	174
E06000052	Cornwall	Cornwall	South West	ENG	101.0	44.6	71.6	903	433	1,336	301	144	445	152	204	112
E06000053	Isles of Scilly	Cornwall	South West	ENG			*									240
E06000047	County Durham	County Durham	North East	ENG	122.1	54.7	87.6	931	439	1,370	310	146	457	74	106	49
E06000005	Darlington	County Durham	North East	ENG	126.7	51.8	88.3	193	82	275	64	27	92	68	99	72
E06000001	Hartlepool	County Durham	North East	ENG	120.9	63.8	91.6	160	88	248	53	29	83	56	85	6
E06000004	Stockton-on-Tees	County Durham	North East	ENG	101.0	53.0	76.4	274	150	424	91	50	141	121	165	69
E06000063	Cumberland	Cumbria	North West	ENG	115.6	58.3	86.4	492	254	746	164	85	249	78	112	95
E06000064	Westmorland and Furness	Cumbria	North West	ENG	95.9	43.3	69.0	347	169	516	116	56	172	167	221	161
E07000032	Amber Valley	Derbyshire	East Midlands	ENG	111.2	41.2	75.6	211	83	294	70	28	98	125	171	154
E07000033	Bolsover	Derbyshire	East Midlands	ENG	132.3	58.4	94.8	153	69	222	51	23	74	48	73	71
E07000034	Chesterfield	Derbyshire	East Midlands	ENG	115.9	61.2	88.0	179	95	274	60	32	91	69	101	77
E06000015	Derby	Derbyshire	East Midlands	ENG	130.3	50.1	89.5	395	158	553	132	53	184	61	92	52
E07000035	Derbyshire Dales	Derbyshire	East Midlands	ENG	80.8	31.9	55.7	103	40	143	34	13	48	252	317	222
E07000036	Erewash	Derbyshire	East Midlands	ENG	95.1	59.9	77.1	147	97	244	49	32	81	119	161	127
E07000037	High Peak	Derbyshire	East Midlands	ENG	101.1	35.5	68.0	145	52	197	48	17	66	172	226	164
E07000038	North East Derbyshire	Derbyshire	East Midlands	ENG	82.6	39.0	60.1	128	65	193	43	22	64	220	284	153
E07000039	South Derbyshire	Derbyshire	East Midlands	ENG	102.4	42.5	71.6	152	67	219	51	22	73	153	205	211
E07000040	East Devon	Devon	South West	ENG	64.5	32.7	47.7	153	90	243	51	30	81	284	349	205
E07000041	Exeter	Devon	South West	ENG	111.2	40.6	74.4	158	62	220	53	21	73	133	181	185
E07000042	Mid Devon	Devon	South West	ENG	85.5	38.0	61.0	109	51	160	36	17	53	212	274	150
E07000043	North Devon	Devon	South West	ENG	100.6	51.0	75.0	157	84	241	52	28	80	130	178	114
E06000026	Plymouth	Devon	South West	ENG	127.0	46.3	85.3	417	163	580	139	54	193	86	120	87
E07000044	South Hams	Devon	South West	ENG	73.5	25.9	48.6	110	42	152	37	14	51	281	346	199
E07000045	Teignbridge	Devon	South West	ENG	83.9	36.9	59.3	185	90	275	62	30	92	228	292	172
E06000027	Torbay	Devon	South West	ENG	129.6	50.2	88.9	281	117	398	94	39	133	65	96	60
E07000046	Torridge	Devon	South West	ENG	79.0	42.1	59.7	92	52	144	31	17	48	224	288	94
E07000047	West Devon	Devon	South West	ENG	79.0	31.2	54.3	76	35	111	25	12	37	257	322	146
E06000058	Bournemouth, Christchurch and Poole	Dorset	South West	ENG	98.7	37.1	66.8	516	210	726	172	70	242	176	232	169
E06000059	Dorset	Dorset	South West	ENG	80.0	34.6	56.3	509	246	755	170	82	252	247	312	180

Table 1.27 Age-standardised death rates per 100,000 and number of deaths for cardiovascular disease (CVD), under 75s by local authority, United Kingdom 2022/24

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LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	UNDER 75											
					Age-standardised premature CVD death rates per 100,000 - Annual Average (3-Year)			Total number of premature CVD deaths - 2022/24			Average number of annual prem CVD deaths - 2022/24			ASDR Rank (1 = highest death rate)		IMD - Rank** (1= most deprived)
					Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	4N
E06000043	Brighton and Hove	East Sussex	South East	ENG	95.1	33.6	63.9	294	105	399	98	35	133	195	255	133
E07000061	Eastbourne	East Sussex	South East	ENG	122.9	49.1	84.0	174	77	251	58	26	84	90	125	93
E07000062	Hastings	East Sussex	South East	ENG	130.6	49.9	89.1	168	68	236	56	23	79	64	95	7
E07000063	Lewes	East Sussex	South East	ENG	88.5	28.8	57.3	134	49	183	45	16	61	242	307	175
E07000064	Rother	East Sussex	South East	ENG	82.9	41.9	61.2	131	75	206	44	25	69	211	273	109
E07000065	Wealden	East Sussex	South East	ENG	65.6	21.9	42.6	165	61	226	55	20	75	294	359	239
E07000066	Basildon	Essex	East of England	ENG	94.5	48.3	70.3	207	115	322	69	38	107	157	211	106
E07000067	Braintree	Essex	East of England	ENG	90.2	48.9	69.0	192	112	304	64	37	101	168	222	178
E07000068	Brentwood	Essex	East of England	ENG	82.3	39.6	60.2	80	41	121	27	14	40	219	283	264
E07000069	Castle Point	Essex	East of England	ENG	85.0	33.2	57.7	108	47	155	36	16	52	239	304	165
E07000070	Chelmsford	Essex	East of England	ENG	92.5	38.3	64.6	212	93	305	71	31	102	189	249	230
E07000071	Colchester	Essex	East of England	ENG	90.7	44.4	66.6	208	110	318	69	37	106	178	234	171
E07000072	Epping Forest	Essex	East of England	ENG	98.0	28.6	61.9	169	54	223	56	18	74	206	267	215
E07000073	Harlow	Essex	East of England	ENG	122.8	55.1	87.9	129	59	188	43	20	63	71	103	116
E07000074	Maldon	Essex	East of England	ENG	101.6	38.6	69.5	110	42	152	37	14	51	164	218	184
E07000075	Rochford	Essex	East of England	ENG	96.0	26.6	59.3	115	36	151	38	12	50	229	293	258
E06000033	Southend-on-Sea	Essex	East of England	ENG	116.4	45.5	79.7	265	111	376	88	37	125	113	154	89
E07000076	Tendring	Essex	East of England	ENG	114.4	54.0	82.8	278	143	421	93	48	140	98	137	25
E06000034	Thurrock	Essex	East of England	ENG	110.2	57.9	83.3	206	111	317	69	37	106	96	132	122
E07000077	Uttlesford	Essex	East of England	ENG	72.1	27.4	49.2	92	37	129	31	12	43	277	342	274
E07000078	Cheltenham	Gloucestershire	South West	ENG	112.6	43.9	77.3	168	69	237	56	23	79	118	159	234
E07000079	Cotswold	Gloucestershire	South West	ENG	75.5	40.8	57.5	108	62	170	36	21	57	240	305	249
E07000080	Forest of Dean	Gloucestershire	South West	ENG	102.8	45.8	73.6	138	66	204	46	22	68	140	189	144
E07000081	Gloucester	Gloucestershire	South West	ENG	135.8	63.5	98.8	218	105	323	73	35	108	38	57	117
E06000025	South Gloucestershire	Gloucestershire	South West	ENG	81.7	32.2	56.3	297	123	420	99	41	140	248	313	254
E07000082	Stroud	Gloucestershire	South West	ENG	84.7	34.1	58.6	158	68	226	53	23	75	235	300	242
E07000083	Tewkesbury	Gloucestershire	South West	ENG	79.6	40.0	58.9	108	58	166	36	19	55	230	295	255
E09000002	Barking and Dagenham	Greater London	London	ENG	157.1	72.9	113.1	274	133	407	91	44	136	11	19	38
E09000003	Barnet	Greater London	London	ENG	82.3	29.6	54.6	344	133	477	115	44	159	256	321	140
E09000004	Bexley	Greater London	London	ENG	97.5	44.5	69.9	279	135	414	93	45	138	161	215	195
E09000005	Brent	Greater London	London	ENG	128.3	47.0	85.4	432	173	605	144	58	202	83	117	41
E09000006	Bromley	Greater London	London	ENG	89.8	35.2	61.0	344	150	494	115	50	165	213	275	238
E09000007	Camden	Greater London	London	ENG	106.1	36.9	69.1	209	85	294	70	28	98	166	220	96
E09000001	City of London	Greater London	London	ENG	*											268
E09000008	Croydon	Greater London	London	ENG	119.7	51.9	83.9	499	240	739	166	80	246	91	126	107
E09000009	Ealing	Greater London	London	ENG	109.5	38.9	72.9	423	155	578	141	52	193	147	197	68
E09000010	Enfield	Greater London	London	ENG	97.2	42.7	68.2	336	163	499	112	54	166	171	225	42
E09000011	Greenwich	Greater London	London	ENG	117.6	56.1	85.8	321	156	477	107	52	159	82	116	98
E09000012	Hackney	Greater London	London	ENG	152.5	51.0	98.2	322	120	442	107	40	147	41	60	27
E09000013	Hammersmith and Fulham	Greater London	London	ENG	98.4	40.2	66.6	158	75	233	53	25	78	179	235	120
E09000014	Haringey	Greater London	London	ENG	114.4	49.8	79.9	296	141	437	99	47	146	111	152	33
E09000015	Harrow	Greater London	London	ENG	88.3	35.1	60.5	259	111	370	86	37	123	216	279	168
E09000016	Havering	Greater London	London	ENG	94.8	45.6	69.3	296	153	449	99	51	150	165	219	176
E09000017	Hillingdon	Greater London	London	ENG	115.3	34.8	74.2	376	115	491	125	38	164	136	184	128
E09000018	Hounslow	Greater London	London	ENG	99.7	42.5	70.3	297	129	426	99	43	142	158	212	82
E09000019	Islington	Greater London	London	ENG	118.3	52.8	83.8	219	101	320	73	34	107	92	127	63
E09000020	Kensington and Chelsea	Greater London	London	ENG	84.7	22.7	50.9	132	42	174	44	14	58	273	338	130
E09000021	Kingston upon Thames	Greater London	London	ENG	84.5	25.4	53.7	154	51	205	51	17	68	263	328	260
E09000022	Lambeth	Greater London	London	ENG	123.9	50.0	85.0	339	151	490	113	50	163	89	123	104
E09000023	Lewisham	Greater London	London	ENG	136.2	60.6	95.7	358	180	538	119	60	179	46	69	75
E09000024	Merton	Greater London	London	ENG	88.5	32.6	58.9	190	77	267	63	26	89	231	296	209

Table 1.27 Age-standardised death rates per 100,000 and number of deaths for cardiovascular disease (CVD), under 75s by local authority, United Kingdom 2022/24

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LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	UNDER 75											
					Age-standardised premature CVD death rates per 100,000 - Annual Average (3-Year)			Total number of premature CVD deaths - 2022/24			Average number of annual prem CVD deaths - 2022/24			ASDR Rank (1 = highest death rate)		IMD - Rank** (1= most deprived)
					Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	4N
E09000025	Newham	Greater London	London	ENG	135.9	52.3	92.5	387	153	540	129	51	180	54	81	29
E09000026	Redbridge	Greater London	London	ENG	117.7	45.2	80.3	364	147	511	121	49	170	110	150	137
E09000027	Richmond upon Thames	Greater London	London	ENG	66.0	23.2	43.5	155	59	214	52	20	71	292	357	280
E09000028	Southwark	Greater London	London	ENG	116.1	48.2	80.4	300	137	437	100	46	146	109	149	102
E09000029	Sutton	Greater London	London	ENG	85.9	35.6	59.6	198	90	288	66	30	96	225	289	221
E09000030	Tower Hamlets	Greater London	London	ENG	148.3	53.1	99.6	290	104	394	97	35	131	35	53	34
E09000031	Waltham Forest	Greater London	London	ENG	121.0	50.7	83.8	306	139	445	102	46	148	93	128	100
E09000032	Wandsworth	Greater London	London	ENG	95.8	38.0	64.8	244	110	354	81	37	118	187	247	197
E09000033	Westminster	Greater London	London	ENG	85.9	34.1	58.5	175	74	249	58	25	83	236	301	92
E08000001	Bolton	Greater Manchester	North West	ENG	155.0	63.2	108.4	566	238	804	189	79	268	17	28	30
E08000002	Bury	Greater Manchester	North West	ENG	130.2	58.1	93.3	318	150	468	106	50	156	53	78	90
E08000003	Manchester	Greater Manchester	North West	ENG	157.2	72.7	115.0	777	352	1,129	259	117	376	7	13	4
E08000004	Oldham	Greater Manchester	North West	ENG	150.6	63.3	105.9	420	185	605	140	62	202	22	35	11
E08000005	Rochdale	Greater Manchester	North West	ENG	152.8	71.1	111.1	420	204	624	140	68	208	14	22	17
E08000006	Salford	Greater Manchester	North West	ENG	162.0	70.1	115.8	445	193	638	148	64	213	6	12	24
E08000007	Stockport	Greater Manchester	North West	ENG	116.2	49.5	81.8	447	203	650	149	68	217	104	144	158
E08000008	Tameside	Greater Manchester	North West	ENG	124.2	59.8	91.4	371	185	556	124	62	185	57	86	44
E08000009	Trafford	Greater Manchester	North West	ENG	105.8	47.1	75.7	303	142	445	101	47	148	123	169	201
E08000010	Wigan	Greater Manchester	North West	ENG	136.9	59.9	97.8	615	276	891	205	92	297	42	62	78
E07000084	Basingstoke and Deane	Hampshire	South East	ENG	71.8	35.6	53.3	170	88	258	57	29	86	265	330	235
E07000085	East Hampshire	Hampshire	South East	ENG	63.7	28.0	45.2	118	57	175	39	19	58	287	352	275
E07000086	Eastleigh	Hampshire	South East	ENG	85.3	31.7	57.3	150	61	211	50	20	70	243	308	263
E07000087	Fareham	Hampshire	South East	ENG	83.6	29.6	55.6	140	54	194	47	18	65	253	318	290
E07000088	Gosport	Hampshire	South East	ENG	105.0	45.7	74.3	122	56	178	41	19	59	134	182	101
E07000089	Hart	Hampshire	South East	ENG	54.4	32.4	43.1	71	45	116	24	15	39	293	358	296
E07000090	Havant	Hampshire	South East	ENG	104.5	53.2	77.9	191	103	294	64	34	98	115	156	119
E07000091	New Forest	Hampshire	South East	ENG	73.9	30.0	51.0	205	94	299	68	31	100	272	337	236
E06000044	Portsmouth	Hampshire	South East	ENG	124.0	55.9	89.4	285	130	415	95	43	138	62	93	64
E07000092	Rushmoor	Hampshire	South East	ENG	88.8	59.9	73.4	97	73	170	32	24	57	144	193	198
E06000045	Southampton	Hampshire	South East	ENG	131.2	59.5	95.3	346	155	501	115	52	167	47	72	73
E07000093	Test Valley	Hampshire	South East	ENG	81.5	39.3	59.8	148	76	224	49	25	75	222	286	248
E07000094	Winchester	Hampshire	South East	ENG	73.2	28.3	49.8	125	52	177	42	17	59	275	340	267
E06000019	Herefordshire, County of	Herefordshire	West Midlands	ENG	101.3	48.4	74.1	307	156	463	102	52	154	137	185	152
E07000095	Broxbourne	Hertfordshire	East of England	ENG	102.3	36.4	67.6	118	47	165	39	16	55	175	230	162
E07000096	Dacorum	Hertfordshire	East of England	ENG	97.6	36.7	66.3	188	74	262	63	25	87	182	238	217
E07000242	East Hertfordshire	Hertfordshire	East of England	ENG	69.4	39.4	53.9	135	82	217	45	27	72	260	325	277
E07000098	Hertsmere	Hertfordshire	East of England	ENG	85.6	34.8	58.8	111	50	161	37	17	54	232	297	214
E07000099	North Hertfordshire	Hertfordshire	East of England	ENG	83.8	32.1	57.1	143	59	202	48	20	67	245	310	259
E07000240	St Albans	Hertfordshire	East of England	ENG	60.2	31.8	45.4	106	59	165	35	20	55	286	351	289
E07000243	Stevenage	Hertfordshire	East of England	ENG	97.1	53.7	75.2	101	57	158	34	19	53	128	176	151
E07000102	Three Rivers	Hertfordshire	East of England	ENG	83.3	28.1	54.7	97	35	132	32	12	44	255	320	273
E07000103	Watford	Hertfordshire	East of England	ENG	84.1	42.1	62.4	85	44	129	28	15	43	203	264	181
E07000241	Welwyn Hatfield	Hertfordshire	East of England	ENG	88.2	34.2	60.6	119	48	167	40	16	56	215	278	220
E06000046	Isle of Wight	Isle of Wight	South East	ENG	91.4	39.0	63.9	213	102	315	71	34	105	194	254	83
E07000105	Ashford	Kent	South East	ENG	83.0	38.7	60.1	145	73	218	48	24	73	221	285	139
E07000106	Canterbury	Kent	South East	ENG	93.3	37.9	64.2	194	88	282	65	29	94	193	253	142
E07000107	Dartford	Kent	South East	ENG	79.7	37.0	57.7	100	50	150	33	17	50	237	302	170
E07000108	Dover	Kent	South East	ENG	99.6	38.3	67.8	173	72	245	58	24	82	173	227	81
E07000112	Folkestone and Hythe (Shepway)	Kent	South East	ENG	103.4	47.3	74.2	174	85	259	58	28	86	135	183	79
E07000109	Gravesham	Kent	South East	ENG	129.3	52.5	89.6	164	70	234	55	23	78	60	91	97
E07000110	Maidstone	Kent	South East	ENG	99.2	32.9	65.1	226	79	305	75	26	102	186	245	160

Table 1.27 Age-standardised death rates per 100,000 and number of deaths for cardiovascular disease (CVD), under 75s by local authority, United Kingdom 2022/24

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LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	UNDER 75											
					Age-standardised premature CVD death rates per 100,000 - Annual Average (3-Year)			Total number of premature CVD deaths - 2022/24			Average number of annual prem CVD deaths - 2022/24			ASDR Rank (1 = highest death rate)		IMD - Rank** (1 = most deprived)
					Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	4N
E06000035	Medway	Kent	South East	ENG	127.0	54.8	90.0	432	195	627	144	65	209	59	90	85
E07000111	Sevenoaks	Kent	South East	ENG	76.9	30.1	52.6	125	53	178	42	18	59	266	331	210
E07000113	Swale	Kent	South East	ENG	103.3	44.8	73.5	209	94	303	70	31	101	143	192	62
E07000114	Thanet	Kent	South East	ENG	135.4	44.7	87.8	271	99	370	90	33	123	73	105	26
E07000115	Tonbridge and Malling	Kent	South East	ENG	84.8	39.8	61.6	143	72	215	48	24	72	207	268	233
E07000116	Tunbridge Wells	Kent	South East	ENG	77.5	34.3	55.1	116	55	171	39	18	57	254	319	219
E06000008	Blackburn with Darwen	Lancashire	North West	ENG	157.8	72.7	114.8	281	132	413	94	44	138	8	14	10
E06000009	Blackpool	Lancashire	North West	ENG	188.7	83.0	136.1	383	166	549	128	55	183	1	1	1
E07000117	Burnley	Lancashire	North West	ENG	167.8	70.2	118.3	205	89	294	68	30	98	4	9	3
E07000118	Chorley	Lancashire	North West	ENG	119.5	48.5	83.4	201	83	284	67	28	95	95	130	179
E07000119	Fylde	Lancashire	North West	ENG	114.5	37.2	75.2	162	56	218	54	19	73	129	177	190
E07000120	Hyndburn	Lancashire	North West	ENG	159.5	82.7	120.7	170	89	259	57	30	86	3	7	14
E07000121	Lancaster	Lancashire	North West	ENG	146.7	57.2	100.4	279	116	395	93	39	132	31	49	111
E07000122	Pendle	Lancashire	North West	ENG	136.3	65.3	100.3	169	84	253	56	28	84	32	50	15
E07000123	Preston	Lancashire	North West	ENG	145.4	72.0	108.7	254	124	378	85	41	126	15	26	50
E07000124	Ribble Valley	Lancashire	North West	ENG	83.1	33.4	57.7	81	34	115	27	11	38	238	303	272
E07000125	Rossendale	Lancashire	North West	ENG	141.7	58.9	99.5	139	60	199	46	20	66	36	54	67
E07000126	South Ribble	Lancashire	North West	ENG	102.3	44.6	72.7	164	77	241	55	26	80	148	198	213
E07000127	West Lancashire	Lancashire	North West	ENG	114.7	59.0	85.9	192	108	300	64	36	100	81	115	159
E07000128	Wyre	Lancashire	North West	ENG	108.9	53.9	80.6	206	110	316	69	37	105	108	148	125
E07000129	Blaby	Leicestershire	East Midlands	ENG	84.8	41.7	62.8	120	62	182	40	21	61	199	260	266
E07000130	Charnwood	Leicestershire	East Midlands	ENG	90.8	35.4	62.5	213	88	301	71	29	100	201	262	228
E07000131	Harborough	Leicestershire	East Midlands	ENG	83.8	31.7	56.9	122	49	171	41	16	57	246	311	284
E07000132	Hinckley and Bosworth	Leicestershire	East Midlands	ENG	96.6	33.6	64.3	161	58	219	54	19	73	192	252	224
E06000016	Leicester	Leicestershire	East Midlands	ENG	151.1	67.8	108.3	550	260	810	183	87	270	18	29	16
E07000133	Melton	Leicestershire	East Midlands	ENG	83.5	35.2	58.6	68	31	99	23	10	33	234	299	202
E07000134	North West Leicestershire	Leicestershire	East Midlands	ENG	96.9	50.8	73.5	147	80	227	49	27	76	142	191	194
E07000135	Oadby and Wigston	Leicestershire	East Midlands	ENG	108.6	49.3	77.9	82	40	122	27	13	41	116	157	227
E07000136	Boston	Lincolnshire	East Midlands	ENG	138.8	63.2	100.1	132	64	196	44	21	65	33	51	51
E07000137	East Lindsey	Lincolnshire	East Midlands	ENG	125.8	68.0	95.9	322	182	504	107	61	168	45	68	36
E07000138	Lincoln	Lincolnshire	East Midlands	ENG	151.2	72.6	111.3	166	83	249	55	28	83	13	21	47
E07000139	North Kesteven	Lincolnshire	East Midlands	ENG	87.0	47.4	66.4	151	89	240	50	30	80	181	237	229
E07000140	South Holland	Lincolnshire	East Midlands	ENG	110.8	61.1	85.4	159	93	252	53	31	84	84	118	123
E07000141	South Kesteven	Lincolnshire	East Midlands	ENG	98.6	43.9	70.2	209	97	306	70	32	102	160	214	196
E07000142	West Lindsey	Lincolnshire	East Midlands	ENG	96.9	48.4	72.0	147	79	226	49	26	75	150	202	118
E06000012	North East Lincolnshire	Lincolnshire	Yorkshire & The Humber	ENG	158.5	60.5	108.4	347	139	486	116	46	162	16	27	39
E06000013	North Lincolnshire	Lincolnshire	Yorkshire & The Humber	ENG	139.7	50.7	94.4	343	133	476	114	44	159	51	76	99
E08000011	Knowsley	Merseyside	North West	ENG	137.9	73.1	103.9	282	165	447	94	55	149	25	38	13
E08000012	Liverpool	Merseyside	North West	ENG	148.8	62.4	103.9	829	371	1,200	276	124	400	26	39	9
E08000014	Sefton	Merseyside	North West	ENG	116.7	57.7	86.0	476	256	732	159	85	244	80	114	80
E08000013	St. Helens	Merseyside	North West	ENG	138.4	68.3	102.6	350	180	530	117	60	177	28	42	46
E08000015	Wirral	Merseyside	North West	ENG	114.7	51.7	82.1	530	254	784	177	85	261	103	143	58
E07000143	Breckland	Norfolk	East of England	ENG	90.8	33.6	61.4	199	78	277	66	26	92	208	270	129
E07000144	Broadland	Norfolk	East of England	ENG	68.4	39.9	53.7	139	88	227	46	29	76	264	329	246
E07000145	Great Yarmouth	Norfolk	East of England	ENG	132.4	51.7	90.9	199	83	282	66	28	94	58	88	18
E07000146	King's Lynn and West Norfolk	Norfolk	East of England	ENG	99.7	44.0	70.7	231	111	342	77	37	114	156	209	88
E07000147	North Norfolk	Norfolk	East of England	ENG	83.3	39.1	60.4	152	79	231	51	26	77	218	281	121
E07000148	Norwich	Norfolk	East of England	ENG	119.0	60.3	89.1	177	93	270	59	31	90	63	94	65
E07000149	South Norfolk	Norfolk	East of England	ENG	72.6	27.4	49.3	151	63	214	50	21	71	276	341	231
E06000061	North Northamptonshire	Northamptonshire	East Midlands	ENG	113.2	42.5	76.8	529	209	738	176	70	246	120	163	157
E06000062	West Northamptonshire	Northamptonshire	East Midlands	ENG	99.8	45.6	72.0	528	253	781	176	84	260	149	201	177

Table 1.27 Age-standardised death rates per 100,000 and number of deaths for cardiovascular disease (CVD), under 75s by local authority, United Kingdom 2022/24

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LA Code	LA/DC/UA	Cereemonial County (Eng/Wal)	Region/Nation	4N	UNDER 75												
					Age-standardised premature CVD death rates per 100,000 - Annual Average (3-Year)			Total number of premature CVD deaths - 2022/24			Average number of annual prem CVD deaths - 2022/24			ASDR Rank (1 = highest death rate)		IMD - Rank** (1= most deprived)	
					Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	4N	
E06000057	Northumberland	Northumberland	North East	ENG	98.5	44.7	70.7	524	250	774	175	83	258	155	208	115	
E07000170	Ashfield	Nottinghamshire	East Midlands	ENG	137.7	63.2	99.7	237	112	349	79	37	116	34	52	74	
E07000171	Bassetlaw	Nottinghamshire	East Midlands	ENG	112.8	51.1	81.4	199	93	292	66	31	97	105	145	108	
E07000172	Broxtowe	Nottinghamshire	East Midlands	ENG	108.2	40.7	73.5	166	66	232	55	22	77	141	190	223	
E07000173	Gedling	Nottinghamshire	East Midlands	ENG	108.4	44.3	75.3	179	78	257	60	26	86	127	175	206	
E07000174	Mansfield	Nottinghamshire	East Midlands	ENG	139.5	49.5	93.7	211	77	288	70	26	96	52	77	61	
E07000175	Newark and Sherwood	Nottinghamshire	East Midlands	ENG	106.5	38.8	71.9	196	76	272	65	25	91	151	203	147	
E06000018	Nottingham	Nottinghamshire	East Midlands	ENG	161.5	74.0	116.9	483	231	714	161	77	238	5	11	20	
E07000176	Rushcliffe	Nottinghamshire	East Midlands	ENG	79.2	19.0	48.3	133	34	167	44	11	56	282	347	294	
E07000177	Cherwell	Oxfordshire	South East	ENG	85.7	38.0	61.3	177	81	258	59	27	86	210	272	241	
E07000178	Oxford	Oxfordshire	South East	ENG	93.3	34.1	62.2	130	54	184	43	18	61	204	265	208	
E07000179	South Oxfordshire	Oxfordshire	South East	ENG	69.2	26.2	47.2	142	57	199	47	19	66	285	350	287	
E07000180	Vale of White Horse	Oxfordshire	South East	ENG	73.2	25.8	49.0	137	50	187	46	17	62	278	343	281	
E07000181	West Oxfordshire	Oxfordshire	South East	ENG	70.2	20.1	44.2	113	35	148	38	12	49	291	356	269	
E06000017	Rutland	Rutland	East Midlands	ENG	99.6	31.2	64.4	61	20	81	20	7	27	191	251	276	
E06000051	Shropshire	Shropshire	West Midlands	ENG	96.1	43.0	68.8	491	232	723	164	77	241	169	223	166	
E06000020	Telford and Wrekin	Shropshire	West Midlands	ENG	115.1	51.9	82.6	275	130	405	92	43	135	99	138	84	
E06000022	Bath and North East Somerset	Somerset	South West	ENG	77.2	29.3	52.3	184	77	261	61	26	87	269	334	245	
E06000024	North Somerset	Somerset	South West	ENG	87.3	35.4	60.4	269	119	388	90	40	129	217	280	192	
E06000066	Somerset	Somerset	South West	ENG	91.8	32.8	61.4	805	305	1,110	268	102	370	209	271	143	
E07000192	Cannock Chase	Staffordshire	West Midlands	ENG	120.3	58.5	88.7	165	84	249	55	28	83	67	98	136	
E07000193	East Staffordshire	Staffordshire	West Midlands	ENG	107.7	38.8	72.9	182	66	248	61	22	83	146	196	148	
E07000194	Lichfield	Staffordshire	West Midlands	ENG	76.9	38.9	57.3	122	63	185	41	21	62	241	306	237	
E07000195	Newcastle-under-Lyme	Staffordshire	West Midlands	ENG	114.1	48.9	80.7	196	88	284	65	29	95	107	147	149	
E07000196	South Staffordshire	Staffordshire	West Midlands	ENG	97.4	43.0	69.7	168	76	244	56	25	81	162	216	226	
E07000197	Stafford	Staffordshire	West Midlands	ENG	94.5	49.0	71.4	190	103	293	63	34	98	154	206	218	
E07000198	Staffordshire Moorlands	Staffordshire	West Midlands	ENG	110.2	46.3	77.7	172	73	245	57	24	82	117	158	204	
E06000021	Stoke-on-Trent	Staffordshire	West Midlands	ENG	139.3	68.0	103.4	444	219	663	148	73	221	27	40	21	
E07000199	Tamworth	Staffordshire	West Midlands	ENG	105.1	45.3	73.9	109	51	160	36	17	53	138	186	134	
E07000200	Babergh	Suffolk	East of England	ENG	74.5	31.6	52.3	110	52	162	37	17	54	268	333	193	
E07000244	East Suffolk	Suffolk	East of England	ENG	99.5	48.5	73.1	385	203	588	128	68	196	145	195	131	
E07000202	Ipswich	Suffolk	East of England	ENG	113.5	52.2	82.5	187	88	275	62	29	92	100	139	76	
E07000203	Mid Suffolk	Suffolk	East of England	ENG	81.3	32.4	56.3	136	56	192	45	19	64	249	314	207	
E07000245	West Suffolk	Suffolk	East of England	ENG	93.7	38.6	65.5	222	96	318	74	32	106	185	243	182	
E07000207	Elmbridge	Surrey	South East	ENG	62.3	27.2	44.3	106	48	154	35	16	51	290	355	291	
E07000208	Epsom and Ewell	Surrey	South East	ENG	66.6	25.2	45.0	65	26	91	22	9	30	289	354	293	
E07000209	Guildford	Surrey	South East	ENG	65.0	32.1	48.0	110	59	169	37	20	56	283	348	282	
E07000210	Mole Valley	Surrey	South East	ENG	74.3	34.6	53.8	94	46	140	31	15	47	262	327	278	
E07000211	Reigate and Banstead	Surrey	South East	ENG	84.1	32.1	57.2	155	63	218	52	21	73	244	309	270	
E07000212	Runnymede	Surrey	South East	ENG	93.4	45.4	68.4	94	49	143	31	16	48	170	224	244	
E07000213	Spelthorne	Surrey	South East	ENG	101.0	33.8	66.5	125	44	169	42	15	56	180	236	203	
E07000214	Surrey Heath	Surrey	South East	ENG	72.0	32.6	51.5	84	41	125	28	14	42	271	336	292	
E07000215	Tandridge	Surrey	South East	ENG	78.9	27.6	52.0	93	35	128	31	12	43	270	335	243	
E07000216	Waverley	Surrey	South East	ENG	67.5	24.5	45.0	116	46	162	39	15	54	288	353	288	
E07000217	Woking	Surrey	South East	ENG	86.4	39.0	62.2	105	50	155	35	17	52	205	266	256	
E08000037	Gateshead	Tyne & Wear	North East	ENG	134.4	58.9	95.9	361	166	527	120	55	176	44	67	53	
E08000021	Newcastle upon Tyne	Tyne & Wear	North East	ENG	134.9	64.3	98.8	440	219	659	147	73	220	39	58	48	
E08000022	North Tyneside	Tyne & Wear	North East	ENG	119.3	56.4	86.5	349	180	529	116	60	176	77	111	124	
E08000023	South Tyneside	Tyne & Wear	North East	ENG	127.2	64.2	94.7	272	145	417	91	48	139	49	74	32	
E08000024	Sunderland	Tyne & Wear	North East	ENG	117.2	57.9	86.6	455	240	695	152	80	232	76	110	22	
E07000218	North Warwickshire	Warwickshire	West Midlands	ENG	133.3	57.4	94.7	128	58	186	43	19	62	50	75	135	

Table 1.27 Age-standardised death rates per 100,000 and number of deaths for cardiovascular disease (CVD), under 75s by local authority, United Kingdom 2022/24

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LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	UNDER 75											
					Age-standardised premature CVD death rates per 100,000 - Annual Average (3-Year)			Total number of premature CVD deaths - 2022/24			Average number of annual prem CVD deaths - 2022/24			ASDR Rank (1 = highest death rate)		IMD - Rank** (1= most deprived)
					Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	4N
E07000219	Nuneaton and Bedworth	Warwickshire	West Midlands	ENG	114.3	53.5	83.1	201	99	300	67	33	100	97	135	91
E07000220	Rugby	Warwickshire	West Midlands	ENG	104.8	47.0	75.6	151	69	220	50	23	73	124	170	216
E07000221	Stratford-on-Avon	Warwickshire	West Midlands	ENG	79.1	34.3	55.9	168	78	246	56	26	82	250	315	253
E07000222	Warwick	Warwickshire	West Midlands	ENG	89.9	38.4	63.5	165	76	241	55	25	80	197	257	265
E08000025	Birmingham	West Midlands	West Midlands	ENG	141.9	60.9	100.5	1,629	721	2,350	543	240	783	30	48	5
E08000026	Coventry	West Midlands	West Midlands	ENG	144.4	59.4	101.5	529	220	749	176	73	250	29	45	57
E08000027	Dudley	West Midlands	West Midlands	ENG	125.3	52.2	88.0	528	233	761	176	78	254	70	102	103
E08000028	Sandwell	West Midlands	West Midlands	ENG	161.7	67.6	113.2	610	266	876	203	89	292	10	18	19
E08000029	Solihull	West Midlands	West Midlands	ENG	82.2	38.5	59.5	231	118	349	77	39	116	227	291	173
E08000030	Walsall	West Midlands	West Midlands	ENG	147.7	69.0	107.6	500	242	742	167	81	247	20	31	28
E08000031	Wolverhampton	West Midlands	West Midlands	ENG	150.4	67.8	108.0	470	222	692	157	74	231	19	30	23
E07000223	Adur	West Sussex	South East	ENG	86.4	45.7	64.6	76	46	122	25	15	41	188	248	200
E07000224	Arun	West Sussex	South East	ENG	100.3	43.1	70.2	251	126	377	84	42	126	159	213	141
E07000225	Chichester	West Sussex	South East	ENG	99.8	29.6	62.7	191	64	255	64	21	85	200	261	191
E07000226	Crawley	West Sussex	South East	ENG	100.0	40.8	69.5	127	55	182	42	18	61	163	217	126
E07000227	Horsham	West Sussex	South East	ENG	69.0	29.8	48.7	146	69	215	49	23	72	280	345	279
E07000228	Mid Sussex	West Sussex	South East	ENG	69.6	32.3	50.2	141	71	212	47	24	71	274	339	286
E07000229	Worthing	West Sussex	South East	ENG	100.0	34.7	65.9	151	58	209	50	19	70	184	241	186
E06000030	Swindon	Wiltshire	South West	ENG	116.7	48.5	82.2	338	141	479	113	47	160	102	141	167
E06000054	Wiltshire	Wiltshire	South West	ENG	89.8	34.0	61.0	653	265	918	218	88	306	214	276	225
E07000234	Bromsgrove	Worcestershire	West Midlands	ENG	85.8	35.5	59.8	120	53	173	40	18	58	223	287	262
E07000235	Malvern Hills	Worcestershire	West Midlands	ENG	76.1	42.6	58.7	100	60	160	33	20	53	233	298	183
E07000236	Redditch	Worcestershire	West Midlands	ENG	100.9	49.3	74.6	116	61	177	39	20	59	131	179	132
E07000237	Worcester	Worcestershire	West Midlands	ENG	122.3	49.8	85.3	158	67	225	53	22	75	87	121	145
E07000238	Wyche	Worcestershire	West Midlands	ENG	89.3	37.9	62.9	185	86	271	62	29	90	198	259	187
E07000239	Wyre Forest	Worcestershire	West Midlands	ENG	116.7	45.2	79.7	177	74	251	59	25	84	112	153	113
E06000011	East Riding of Yorkshire	Yorkshire (East Riding)	Yorkshire & The Humber	ENG	105.4	45.3	74.5	590	264	854	197	88	285	132	180	189
E06000010	Kingston upon Hull, City of	Yorkshire (East Riding)	Yorkshire & The Humber	ENG	175.4	75.4	125.3	565	246	811	188	82	270	2	3	8
E06000002	Middlesbrough	Yorkshire (North Yorkshire)	North East	ENG	146.2	68.0	105.8	259	127	386	86	42	129	23	36	2
E06000003	Redcar and Cleveland	Yorkshire (North Yorkshire)	North East	ENG	123.2	52.3	86.3	248	115	363	83	38	121	79	113	37
E06000065	North Yorkshire	Yorkshire (North Yorkshire)	Yorkshire & The Humber	ENG	87.9	40.8	63.5	859	425	1,284	286	142	428	196	256	188
E06000014	York	Yorkshire (North Yorkshire)	Yorkshire & The Humber	ENG	99.5	35.3	66.2	245	93	338	82	31	113	183	239	251
E08000016	Barnsley	Yorkshire (South Yorkshire)	Yorkshire & The Humber	ENG	127.7	65.7	96.1	436	231	667	145	77	222	43	65	40
E08000017	Doncaster	Yorkshire (South Yorkshire)	Yorkshire & The Humber	ENG	143.4	68.5	105.2	602	302	904	201	101	301	24	37	35
E08000018	Rotherham	Yorkshire (South Yorkshire)	Yorkshire & The Humber	ENG	135.6	63.6	98.8	485	238	723	162	79	241	37	56	43
E08000019	Sheffield	Yorkshire (South Yorkshire)	Yorkshire & The Humber	ENG	118.3	50.4	83.7	766	338	1,104	255	113	368	94	129	56
E08000032	Bradford	Yorkshire (West Yorkshire)	Yorkshire & The Humber	ENG	159.0	69.9	113.6	997	453	1,450	332	151	483	9	17	12
E08000033	Calderdale	Yorkshire (West Yorkshire)	Yorkshire & The Humber	ENG	123.0	44.2	82.4	343	131	474	114	44	158	101	140	55
E08000034	Kirklees	Yorkshire (West Yorkshire)	Yorkshire & The Humber	ENG	141.0	58.1	98.6	772	333	1,105	257	111	368	40	59	70
E08000035	Leeds	Yorkshire (West Yorkshire)	Yorkshire & The Humber	ENG	108.5	49.4	78.0	973	471	1,444	324	157	481	114	155	86
E08000036	Wakefield	Yorkshire (West Yorkshire)	Yorkshire & The Humber	ENG	124.8	52.6	87.9	594	262	856	198	87	285	72	104	59
N09000001	Antrim and Newtownabbey		Northern Ireland	NI	91.6	50.9	70.6	168	100	268	56	33	89	4	210	10
N09000011	Ards and North Down		Northern Ireland	NI	85.2	39.6	61.4	201	102	303	67	34	101	9	269	9
N09000002	Armagh City, Banbridge and Craigavon		Northern Ireland	NI	89.6	40.9	64.9	240	112	352	80	37	117	8	246	7
N09000003	Belfast		Northern Ireland	NI	133.1	61.1	96.1	515	246	761	172	82	254	1	66	4
N09000004	Causeway Coast and Glens		Northern Ireland	NI	91.0	43.6	66.9	178	87	265	59	29	88	6	231	5
N09000005	Derry City and Strabane		Northern Ireland	NI	96.6	47.7	71.4	186	96	282	62	32	94	3	207	1
N09000006	Fermanagh and Omagh		Northern Ireland	NI	99.4	35.8	67.6	161	58	219	54	19	73	5	229	2
N09000007	Lisburn and Castlereagh		Northern Ireland	NI	84.3	38.8	60.9	159	77	236	53	26	79	10	277	11
N09000008	Mid and East Antrim		Northern Ireland	NI	92.1	55.3	73.2	176	112	288	59	37	96	2	194	8
N09000009	Mid Ulster		Northern Ireland	NI	89.3	40.8	65.1	158	73	231	53	24	77	7	244	6

Table 1.27 Age-standardised death rates per 100,000 and number of deaths for cardiovascular disease (CVD), under 75s by local authority, United Kingdom 2022/24

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					UNDER 75														
					Age-standardised premature CVD death rates per 100,000 - Annual Average (3-Year)			Total number of premature CVD deaths - 2022/24			Average number of annual prem CVD deaths - 2022/24			ASDR Rank (1 = highest death rate)		IMD - Rank** (1= most deprived)			
LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	4N			
N09000010	Newry, Mourne and Down		Northern Ireland	NI	79.5	41.5	60.2	186	100	286	62	33	95	11	282	3			
S12000033	Aberdeen City		Scotland	SCO	137.1	55.0	95.5	383	156	539	128	52	180	15	70	26			
S12000034	Aberdeenshire		Scotland	SCO	108.1	46.6	76.6	424	191	615	141	64	205	26	164	30			
S12000041	Angus		Scotland	SCO	119.0	64.6	90.9	218	123	341	73	41	114	19	87	20			
S12000035	Argyll and Bute		Scotland	SCO	123.1	54.3	88.0	189	83	272	63	28	91	20	100	19			
S12000036	City of Edinburgh		Scotland	SCO	117.7	51.0	83.3	690	318	1,008	230	106	336	23	133	29			
S12000005	Clackmannanshire		Scotland	SCO	151.4	78.6	113.7	114	65	179	38	22	60	6	16	8			
S12000006	Dumfries and Galloway		Scotland	SCO	128.8	66.8	96.7	312	180	492	104	60	164	14	64	12			
S12000042	Dundee City		Scotland	SCO	155.8	61.5	106.9	281	120	401	94	40	134	10	33	6			
S12000008	East Ayrshire		Scotland	SCO	169.0	77.4	121.5	301	152	453	100	51	151	3	5	7			
S12000045	East Dunbartonshire		Scotland	SCO	90.7	43.0	65.5	144	79	223	48	26	74	31	242	31			
S12000010	East Lothian		Scotland	SCO	96.7	49.9	72.1	156	90	246	52	30	82	30	200	22			
S12000011	East Renfrewshire		Scotland	SCO	88.4	40.8	63.1	118	61	179	39	20	60	32	258	32			
S12000014	Falkirk		Scotland	SCO	142.3	79.2	109.3	313	192	505	104	64	168	7	24	16			
S12000047	Fife		Scotland	SCO	140.3	65.6	101.4	742	383	1,125	247	128	375	12	46	17			
S12000049	Glasgow City		Scotland	SCO	182.8	85.7	132.7	1,302	644	1,946	434	215	649	1	2	2			
S12000017	Highland		Scotland	SCO	117.0	49.1	82.2	443	193	636	148	64	212	24	142	18			
S12000018	Inverclyde		Scotland	SCO	151.6	67.5	107.4	183	89	272	61	30	91	9	32	4			
S12000019	Midlothian		Scotland	SCO	131.7	57.3	92.5	168	82	250	56	27	83	17	82	14			
S12000020	Moray		Scotland	SCO	116.2	52.4	83.4	165	80	245	55	27	82	22	131	23			
S12000013	Na h-Eileanan Siar		Scotland	SCO	147.4	59.0	103.2	69	27	96	23	9	32	11	41	10			
S12000021	North Ayrshire		Scotland	SCO	158.6	83.7	119.1	324	196	520	108	65	173	4	8	3			
S12000050	North Lanarkshire		Scotland	SCO	165.5	86.8	124.5	769	434	1,203	256	145	401	2	4	5			
S12000023	Orkney Islands		Scotland	SCO	95.2	50.9	72.6	35	19	54	12	6	18	29	199	24			
S12000048	Perth and Kinross		Scotland	SCO	106.1	47.0	75.5	256	119	375	85	40	125	28	172	28			
S12000038	Renfrewshire		Scotland	SCO	157.2	65.9	109.2	401	185	586	134	62	195	8	25	9			
S12000026	Scottish Borders		Scotland	SCO	106.5	49.6	77.3	207	101	308	69	34	103	25	160	21			
S12000027	Shetland Islands		Scotland	SCO	104.0	49.0	76.0	35	17	52	12	6	17	27	168	25			
S12000028	South Ayrshire		Scotland	SCO	128.6	60.6	92.9	233	123	356	78	41	119	16	79	13			
S12000029	South Lanarkshire		Scotland	SCO	132.1	71.6	100.5	616	371	987	205	124	329	13	47	11			
S12000030	Stirling		Scotland	SCO	105.5	64.6	84.3	136	88	224	45	29	75	21	124	27			
S12000039	West Dunbartonshire		Scotland	SCO	160.0	73.6	114.5	200	103	303	67	34	101	5	15	1			
S12000040	West Lothian		Scotland	SCO	128.7	57.6	91.7	310	149	459	103	50	153	18	84	15			
W06000003	Conwy	Clwyd	Wales / Cymru	WAL	106.3	55.3	80.3	197	110	309	66	37	103	16	151	15			
W06000004	Denbighshire / Sir Ddinbych	Clwyd	Wales / Cymru	WAL	118.7	67.7	95.5	178	106	290	59	35	97	9	71	9			
W06000005	Flintshire / Sir y Fflint	Clwyd	Wales / Cymru	WAL	123.2	49.0	87.1	276	118	401	92	39	134	13	109	20			
W06000006	Wrexham / Wrecsam	Clwyd	Wales / Cymru	WAL	125.5	57.0	90.4	236	113	348	79	38	116	11	89	19			
W06000010	Carmarthenshire / Sir Gaerfyrddin	Dyfed	Wales / Cymru	WAL	114.1	53.3	83.2	334	172	508	111	57	169	14	134	4			
W06000008	Ceredigion	Dyfed	Wales / Cymru	WAL	100.1	41.6	75.5	114	54	178	38	18	59	19	173	16			
W06000009	Pembrokeshire / Sir Benfro	Dyfed	Wales / Cymru	WAL	104.0	42.4	76.9	210	91	314	70	30	105	17	162	7			
W06000019	Blaenau Gwent	Gwent	Wales / Cymru	WAL	147.3	93.7	121.1	141	90	232	47	30	77	1	6	1			
W06000018	Caerphilly / Caerffili	Gwent	Wales / Cymru	WAL	154.3	73.6	111.1	372	188	554	124	63	185	3	23	5			
W06000021	Monmouthshire / Sir Fynwy	Gwent	Wales / Cymru	WAL	89.6	32.0	59.3	138	51	187	46	17	62	22	294	22			
W06000022	Newport / Casnewydd	Gwent	Wales / Cymru	WAL	128.8	70.3	98.0	250	142	389	83	47	130	7	61	10			
W06000020	Torfaen / Tor-faen	Gwent	Wales / Cymru	WAL	134.4	67.3	99.4	172	94	265	57	31	88	6	55	8			
W06000002	Gwynedd	Gwynedd	Wales / Cymru	WAL	115.5	30.0	76.1	200	56	270	67	19	90	18	166	11			
W06000001	Isle of Anglesey / Ynys Môn	Gwynedd	Wales / Cymru	WAL	118.2	53.8	92.7	139	65	215	46	22	72	10	80	12			
W06000013	Bridgend / Pen-y-bont ar Ogwr	Mid Glamorgan / Morgannwg Ganol	Wales / Cymru	WAL	115.5	56.4	87.2	234	122	364	78	41	121	12	108	13			
W06000024	Merthyr Tydfil / Merthyr Tudful	Mid Glamorgan / Morgannwg Ganol	Wales / Cymru	WAL	166.4	62.2	117.1	131	52	189	44	17	63	2	10	2			
W06000016	Rhondda Cynon Taf / Rhondda Cynon Taf	Mid Glamorgan / Morgannwg Ganol	Wales / Cymru	WAL	132.5	65.5	97.7	423	220	641	141	73	214	8	63	6			
W06000023	Powys	Powys	Wales / Cymru	WAL	102.0	40.0	73.8	234	98	342	78	33	114	20	187	18			

Table 1.27 Age-standardised death rates per 100,000 and number of deaths for cardiovascular disease (CVD), under 75s by local authority, United Kingdom 2022/24

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					UNDER 75											
					Age-standardised premature CVD death rates per 100,000 - Annual Average (3-Year)			Total number of premature CVD deaths - 2022/24			Average number of annual prem CVD deaths - 2022/24			ASDR Rank (1 = highest death rate)		IMD - Rank** (1= most deprived)
LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	4N
W06000015	Cardiff / Caerdydd	South Glamorgan / De Morgannwg	Wales / Cymru	WAL	118.8	51.4	83.1	465	210	669	155	70	223	15	136	14
W06000014	Vale of Glamorgan / Bro Morgannwg	South Glamorgan / De Morgannwg	Wales / Cymru	WAL	98.7	29.6	66.1	183	63	258	61	21	86	21	240	21
W06000012	Neath Port Talbot / Castell-nedd Port Talbot	West Glamorgan / Gorllewin Morgannwg	Wales / Cymru	WAL	138.7	63.4	101.8	277	137	420	92	46	140	4	43	3
W06000011	Swansea / Abertawe	West Glamorgan / Gorllewin Morgannwg	Wales / Cymru	WAL	145.3	59.2	101.6	455	201	660	152	67	220	5	44	17

Notes: ICD-10 codes I00-I99. Directly age-standardised using the 2013 European Standard Population. Some of the data for Wales have been suppressed - so values for each sex may not align with the total.
 UK local authorities correct March 2026.
 * indicates number of deaths considered too small to calculate rate. City of London and Isles of Scilly excluded from ASDR analysis - sui generis status (small population)
 **Average IMD ranks calculated with different methodology, depending on nation. For England, we have used the rank of average lower super output area (LSOA) score, to align with the Office for Health Improvement and Disparities (OHID) Fingertips rankings
 For Scotland, Wales, and Northern Ireland, we have used population-weighted average rank of all the small census areas in each local authority area, in line with previous editions of the Compendium.
 Totals for male & female deaths may not equal total due to suppression of age-band cohorts in Nomis data - Wales only

Citation: BHF (2026) Analysis of official UK mortality data

Source: England: Number of deaths and mortality rates are taken from OHID's Mortality Profile
 Wales: Number of deaths are taken from Nomis Mortality Statistics, mortality rates calculated by the BHF
 Scotland: Mortality rates calculated in partnership with NRS (National Records of Scotland)
 Northern Ireland: Mortality rates calculated in partnership with Northern Ireland Statistics and Research Agency
 England: Rankings from OHID Fingertips; original source data - English Indices of Deprivation
 Wales: Average IMD ranks calculated from Welsh Index of Multiple Deprivation
 Scotland: Average IMD ranks calculated from Scottish Index of Multiple Deprivation

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

<https://www.nomisweb.co.uk/datasets/morta>

<https://www.gov.uk/government/statistics/english-indices-of-deprivation-2025>

<https://www.gov.wales/welsh-index-multiple-deprivation-2025-series>

<https://www.gov.scot/collections/scottish-index-of-multiple-deprivation-2020/>

Table 1.28 Age-standardised death rates per 100,000 and number of deaths for coronary heart disease (CHD), all ages by local authority, United Kingdom 2022/24

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LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	ALL AGES											
					Age-standardised CHD death rates per 100,000 - Annual Average (3-Year)			Total number of CHD deaths 2022/24			Average number of annual CHD deaths for 2022/24			ASDR Rank (1 = highest death rate)		IMD - Rank of average rank (1= most deprived)
					Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	4N
E06000055	Bedford	Bedfordshire	East of England	ENG	115.2	54.8	82.3	270	162	432	90	54	144	190	252	138
E06000056	Central Bedfordshire	Bedfordshire	East of England	ENG	124.2	50.0	83.7	482	241	723	161	80	241	183	244	232
E06000032	Luton	Bedfordshire	East of England	ENG	152.6	62.6	103.9	306	153	459	102	51	153	88	129	45
E06000036	Bracknell Forest	Berkshire	South East	ENG	97.7	49.5	71.3	140	89	229	47	30	76	252	317	271
E06000038	Reading	Berkshire	South East	ENG	130.3	44.6	82.9	209	89	298	70	30	99	188	249	155
E06000039	Slough	Berkshire	South East	ENG	177.3	93.2	133.3	225	131	356	75	44	119	18	29	105
E06000037	West Berkshire	Berkshire	South East	ENG	108.9	38.8	70.6	249	111	360	83	37	120	255	320	261
E06000040	Windsor and Maidenhead	Berkshire	South East	ENG	114.8	40.6	74.3	248	118	366	83	39	122	231	295	285
E06000041	Wokingham	Berkshire	South East	ENG	92.8	33.3	60.4	217	102	319	72	34	106	287	352	295
E06000023	Bristol, City of	Bristol	South West	ENG	123.8	49.4	83.8	556	280	836	185	93	279	181	241	110
E06000060	Buckinghamshire	Buckinghamshire	South East	ENG	115.0	44.9	76.2	885	469	1,354	295	156	451	217	281	250
E06000042	Milton Keynes	Buckinghamshire	South East	ENG	116.1	44.8	76.6	340	162	502	113	54	167	215	279	156
E07000008	Cambridge	Cambridgeshire	East of England	ENG	116.4	39.5	74.5	145	64	209	48	21	70	229	293	257
E07000009	East Cambridgeshire	Cambridgeshire	East of England	ENG	118.0	59.3	87.0	161	102	263	54	34	88	163	223	247
E07000010	Fenland	Cambridgeshire	East of England	ENG	173.3	63.8	113.0	282	137	419	94	46	140	54	83	66
E07000011	Huntingdonshire	Cambridgeshire	East of England	ENG	129.7	50.6	86.2	339	165	504	113	55	168	166	226	252
E06000031	Peterborough	Cambridgeshire	East of England	ENG	161.4	54.9	102.7	367	156	523	122	52	174	96	139	54
E07000012	South Cambridgeshire	Cambridgeshire	East of England	ENG	111.9	38.2	71.9	272	119	391	91	40	130	248	313	283
E06000049	Cheshire East	Cheshire	North West	ENG	130.8	54.6	89.5	851	461	1,312	284	154	437	146	201	212
E06000050	Cheshire West and Chester	Cheshire	North West	ENG	135.4	54.5	91.2	736	380	1,116	245	127	372	137	188	163
E06000006	Halton	Cheshire	North West	ENG	203.4	87.1	139.1	335	173	508	112	58	169	14	23	31
E06000007	Warrington	Cheshire	North West	ENG	157.4	73.0	111.5	468	267	735	156	89	245	58	89	174
E06000052	Cornwall	Cornwall	South West	ENG	140.1	57.4	94.7	1,400	742	2,142	467	247	714	122	171	112
E06000053	Isles of Scilly	Cornwall	South West	ENG			*									240
E06000047	County Durham	County Durham	North East	ENG	158.9	66.1	107.7	1,223	636	1,859	408	212	620	67	103	49
E06000005	Darlington	County Durham	North East	ENG	140.5	51.7	92.3	224	104	328	75	35	109	130	181	72
E06000001	Hartlepool	County Durham	North East	ENG	160.6	73.7	112.9	208	120	328	69	40	109	55	84	6
E06000004	Stockton-on-Tees	County Durham	North East	ENG	151.6	66.2	104.6	394	218	612	131	73	204	87	128	69
E06000063	Cumberland	Cumbria	North West	ENG	151.6	63.4	103.6	679	349	1,028	226	116	343	91	133	95
E06000064	Westmorland and Furness	Cumbria	North West	ENG	124.8	51.4	84.7	505	270	775	168	90	258	176	236	161
E07000032	Amber Valley	Derbyshire	East Midlands	ENG	166.9	57.1	105.9	325	144	469	108	48	156	78	117	154
E07000033	Bolsover	Derbyshire	East Midlands	ENG	198.1	75.7	127.9	213	107	320	71	36	107	27	41	71
E07000034	Chesterfield	Derbyshire	East Midlands	ENG	158.3	59.5	104.9	255	120	375	85	40	125	84	125	77
E06000015	Derby	Derbyshire	East Midlands	ENG	167.4	64.6	111.9	529	266	795	176	89	265	57	88	52
E07000035	Derbyshire Dales	Derbyshire	East Midlands	ENG	124.6	47.1	82.2	179	87	266	60	29	89	193	255	222
E07000036	Erewash	Derbyshire	East Midlands	ENG	143.8	81.2	109.8	236	168	404	79	56	135	63	95	127
E07000037	High Peak	Derbyshire	East Midlands	ENG	148.0	61.7	100.6	206	105	311	69	35	104	102	147	164
E07000038	North East Derbyshire	Derbyshire	East Midlands	ENG	136.5	58.4	94.1	238	126	364	79	42	121	126	175	153
E07000039	South Derbyshire	Derbyshire	East Midlands	ENG	149.0	70.3	106.8	220	127	347	73	42	116	72	109	211
E07000040	East Devon	Devon	South West	ENG	93.1	41.4	64.2	302	192	494	101	64	165	278	343	205
E07000041	Exeter	Devon	South West	ENG	138.0	59.5	89.1	213	109	322	71	36	107	148	204	185
E07000042	Mid Devon	Devon	South West	ENG	122.8	38.1	75.9	173	69	242	58	23	81	219	283	150
E07000043	North Devon	Devon	South West	ENG	129.9	56.1	90.0	236	130	366	79	43	122	143	197	114
E06000026	Plymouth	Devon	South West	ENG	157.0	61.0	104.9	543	280	823	181	93	274	85	126	87
E07000044	South Hams	Devon	South West	ENG	104.9	44.8	72.0	182	107	289	61	36	96	246	311	199
E07000045	Teignbridge	Devon	South West	ENG	117.3	45.6	77.4	296	155	451	99	52	150	210	274	172
E06000027	Torbay	Devon	South West	ENG	143.0	45.8	90.5	367	160	527	122	53	176	140	194	60
E07000046	Torridge	Devon	South West	ENG	127.3	45.6	82.3	171	76	247	57	25	82	191	253	94
E07000047	West Devon	Devon	South West	ENG	117.9	42.5	76.1	134	63	197	45	21	66	218	282	146
E06000058	Bournemouth, Christchurch and Poole	Dorset	South West	ENG	115.5	42.4	75.7	716	367	1,083	239	122	361	222	286	169

Table 1.28 Age-standardised death rates per 100,000 and number of deaths for coronary heart disease (CHD), all ages by local authority, United Kingdom 2022/24

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LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	ALL AGES											
					Age-standardised CHD death rates per 100,000 - Annual Average (3-Year)			Total number of CHD deaths 2022/24			Average number of annual CHD deaths for 2022/24			ASDR Rank (1 = highest death rate)		IMD - Rank of average rank (1= most deprived)
					Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	4N
E06000059	Dorset	Dorset	South West	ENG	112.3	43.8	74.8	903	475	1,378	301	158	459	227	291	180
E06000043	Brighton and Hove	East Sussex	South East	ENG	115.7	47.7	77.8	332	178	510	111	59	170	209	273	133
E07000061	Eastbourne	East Sussex	South East	ENG	134.3	44.4	83.8	231	113	344	77	38	115	182	242	93
E07000062	Hastings	East Sussex	South East	ENG	147.9	43.6	88.2	185	73	258	62	24	86	153	210	7
E07000063	Lewes	East Sussex	South East	ENG	104.0	34.3	65.0	192	92	284	64	31	95	274	339	175
E07000064	Rother	East Sussex	South East	ENG	115.7	38.7	71.8	235	115	350	78	38	117	249	314	109
E07000065	Wealden	East Sussex	South East	ENG	98.8	31.5	61.2	299	132	431	100	44	144	284	349	239
E07000066	Basildon	Essex	East of England	ENG	143.7	59.9	94.5	306	177	483	102	59	161	124	173	106
E07000067	Braintree	Essex	East of England	ENG	113.3	45.1	75.0	257	133	390	86	44	130	224	288	178
E07000068	Brentwood	Essex	East of England	ENG	107.2	45.8	73.5	120	78	198	40	26	66	236	300	264
E07000069	Castle Point	Essex	East of England	ENG	115.6	46.5	76.5	178	99	277	59	33	92	216	280	165
E07000070	Chelmsford	Essex	East of England	ENG	117.6	50.5	80.7	292	166	458	97	55	153	199	261	230
E07000071	Colchester	Essex	East of England	ENG	113.4	45.4	75.7	284	144	428	95	48	143	221	285	171
E07000072	Epping Forest	Essex	East of England	ENG	146.8	40.8	87.5	281	109	390	94	36	130	158	216	215
E07000073	Harlow	Essex	East of England	ENG	150.7	68.1	105.3	148	89	237	49	30	79	83	124	116
E07000074	Maldon	Essex	East of England	ENG	125.7	37.2	77.8	153	57	210	51	19	70	208	272	184
E07000075	Rochford	Essex	East of England	ENG	141.7	39.8	83.4	191	76	267	64	25	89	184	245	258
E06000033	Southend-on-Sea	Essex	East of England	ENG	136.5	48.2	86.9	333	165	498	111	55	166	164	224	89
E07000076	Tendring	Essex	East of England	ENG	141.4	57.2	95.0	432	222	654	144	74	218	120	169	25
E06000034	Thurrock	Essex	East of England	ENG	152.2	64.3	103.2	255	139	394	85	46	131	93	135	122
E07000077	Uttlesford	Essex	East of England	ENG	106.1	42.5	71.6	148	79	227	49	26	76	250	315	274
E07000078	Cheltenham	Gloucestershire	South West	ENG	133.7	51.3	89.2	225	125	350	75	42	117	147	203	234
E07000079	Cotswold	Gloucestershire	South West	ENG	102.8	49.3	73.2	173	109	282	58	36	94	239	303	249
E07000080	Forest of Dean	Gloucestershire	South West	ENG	130.3	56.4	91.0	200	106	306	67	35	102	138	191	144
E07000081	Gloucester	Gloucestershire	South West	ENG	163.3	64.9	111.1	272	135	407	91	45	136	60	91	117
E06000025	South Gloucestershire	Gloucestershire	South West	ENG	100.8	34.4	64.6	404	179	583	135	60	194	276	341	254
E07000082	Stroud	Gloucestershire	South West	ENG	126.9	41.2	80.1	256	109	365	85	36	122	203	266	242
E07000083	Tewkesbury	Gloucestershire	South West	ENG	136.4	50.0	87.8	206	98	304	69	33	101	155	213	255
E09000002	Barking and Dagenham	Greater London	London	ENG	154.8	68.3	105.8	232	126	358	77	42	119	79	120	38
E09000003	Barnet	Greater London	London	ENG	117.1	47.7	78.2	491	280	771	164	93	257	207	270	140
E09000004	Bexley	Greater London	London	ENG	133.7	57.4	89.8	385	232	617	128	77	206	145	199	195
E09000005	Brent	Greater London	London	ENG	174.0	66.1	113.9	523	253	776	174	84	259	51	78	41
E09000006	Bromley	Greater London	London	ENG	120.0	43.9	76.8	502	255	757	167	85	252	213	277	238
E09000007	Camden	Greater London	London	ENG	136.2	41.8	83.0	252	100	352	84	33	117	187	248	96
E09000001	City of London	Greater London	London	ENG			*									268
E09000008	Croydon	Greater London	London	ENG	130.7	54.3	87.9	517	278	795	172	93	265	154	212	107
E09000009	Ealing	Greater London	London	ENG	146.6	59.3	98.5	495	245	740	165	82	247	107	153	68
E09000010	Enfield	Greater London	London	ENG	128.0	55.1	87.1	434	248	682	145	83	227	161	220	42
E09000011	Greenwich	Greater London	London	ENG	160.8	72.4	111.1	365	203	568	122	68	189	61	92	98
E09000012	Hackney	Greater London	London	ENG	174.8	72.1	118.2	307	138	445	102	46	148	38	62	27
E09000013	Hammersmith and Fulham	Greater London	London	ENG	156.2	53.4	96.7	211	95	306	70	32	102	112	159	120
E09000014	Haringey	Greater London	London	ENG	162.1	59.5	103.2	333	153	486	111	51	162	94	136	33
E09000015	Harrow	Greater London	London	ENG	134.9	63.9	95.2	392	248	640	131	83	213	118	167	168
E09000016	Havering	Greater London	London	ENG	121.1	45.9	78.8	397	209	606	132	70	202	204	267	176
E09000017	Hillingdon	Greater London	London	ENG	151.9	50.1	95.5	473	202	675	158	67	225	115	164	128
E09000018	Hounslow	Greater London	London	ENG	150.4	57.2	98.9	385	178	563	128	59	188	106	152	82
E09000019	Islington	Greater London	London	ENG	183.2	70.7	119.1	269	130	399	90	43	133	34	57	63
E09000020	Kensington and Chelsea	Greater London	London	ENG	120.1	39.6	73.9	174	78	252	58	26	84	233	297	130
E09000021	Kingston upon Thames	Greater London	London	ENG	114.8	41.2	73.8	209	97	306	70	32	102	234	298	260
E09000022	Lambeth	Greater London	London	ENG	154.5	56.5	98.0	325	153	478	108	51	159	108	154	104

Table 1.28 Age-standardised death rates per 100,000 and number of deaths for coronary heart disease (CHD), all ages by local authority, United Kingdom 2022/24

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LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	ALL AGES											
					Age-standardised CHD death rates per 100,000 - Annual Average (3-Year)			Total number of CHD deaths 2022/24			Average number of annual CHD deaths for 2022/24			ASDR Rank (1 = highest death rate)		IMD - Rank of average rank (1 = most deprived)
					Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	4N
E09000023	Lewisham	Greater London	London	ENG	156.9	62.0	102.2	338	176	514	113	59	171	97	140	75
E09000024	Merton	Greater London	London	ENG	108.1	38.7	69.4	212	103	315	71	34	105	259	324	209
E09000025	Newham	Greater London	London	ENG	170.0	70.0	115.0	371	162	533	124	54	178	45	72	29
E09000026	Redbridge	Greater London	London	ENG	147.5	48.6	93.4	429	175	604	143	58	201	127	176	137
E09000027	Richmond upon Thames	Greater London	London	ENG	101.9	34.9	64.1	232	107	339	77	36	113	279	344	280
E09000028	Southwark	Greater London	London	ENG	134.6	50.5	87.1	272	124	396	91	41	132	160	219	102
E09000029	Sutton	Greater London	London	ENG	106.7	40.6	68.8	236	130	366	79	43	122	262	327	221
E09000030	Tower Hamlets	Greater London	London	ENG	201.8	71.9	129.7	295	121	416	98	40	139	24	37	34
E09000031	Waltham Forest	Greater London	London	ENG	144.2	62.0	98.0	320	168	488	107	56	163	109	155	100
E09000032	Wandsworth	Greater London	London	ENG	115.7	41.7	73.2	265	129	394	88	43	131	240	304	197
E09000033	Westminster	Greater London	London	ENG	102.7	46.3	71.5	192	107	299	64	36	100	251	316	92
E08000001	Bolton	Greater Manchester	North West	ENG	185.6	70.3	123.6	683	309	992	228	103	331	30	47	30
E08000002	Bury	Greater Manchester	North West	ENG	179.5	64.9	115.1	439	205	644	146	68	215	44	71	90
E08000003	Manchester	Greater Manchester	North West	ENG	210.1	86.7	143.0	852	414	1,266	284	138	422	10	18	4
E08000004	Oldham	Greater Manchester	North West	ENG	183.8	63.4	118.6	511	214	725	170	71	242	37	60	11
E08000005	Rochdale	Greater Manchester	North West	ENG	189.3	73.8	125.2	490	237	727	163	79	242	29	44	17
E08000006	Salford	Greater Manchester	North West	ENG	185.4	69.6	122.0	483	219	702	161	73	234	31	51	24
E08000007	Stockport	Greater Manchester	North West	ENG	167.3	70.6	114.2	692	406	1,098	231	135	366	49	76	158
E08000008	Tameside	Greater Manchester	North West	ENG	196.0	96.6	140.7	549	340	889	183	113	296	13	21	44
E08000009	Trafford	Greater Manchester	North West	ENG	164.6	70.0	111.4	482	278	760	161	93	253	59	90	201
E08000010	Wigan	Greater Manchester	North West	ENG	154.8	59.6	103.7	707	321	1,028	236	107	343	90	131	78
E07000084	Basingstoke and Deane	Hampshire	South East	ENG	113.6	48.2	78.3	274	145	419	91	48	140	205	268	235
E07000085	East Hampshire	Hampshire	South East	ENG	99.7	31.2	61.1	214	92	306	71	31	102	285	350	275
E07000086	Eastleigh	Hampshire	South East	ENG	132.7	51.4	87.7	260	139	399	87	46	133	156	214	263
E07000087	Fareham	Hampshire	South East	ENG	103.9	43.0	68.7	208	128	336	69	43	112	263	328	290
E07000088	Gosport	Hampshire	South East	ENG	128.1	50.4	84.2	156	83	239	52	28	80	177	237	101
E07000089	Hart	Hampshire	South East	ENG	87.1	47.3	65.5	131	92	223	44	31	74	271	336	296
E07000090	Havant	Hampshire	South East	ENG	136.5	46.3	85.8	290	133	423	97	44	141	169	229	119
E07000091	New Forest	Hampshire	South East	ENG	111.3	45.7	74.9	409	244	653	136	81	218	225	289	236
E06000044	Portsmouth	Hampshire	South East	ENG	148.4	57.6	97.8	329	169	498	110	56	166	110	156	64
E07000092	Rushmoor	Hampshire	South East	ENG	126.6	52.3	85.9	141	71	212	47	24	71	168	228	198
E06000045	Southampton	Hampshire	South East	ENG	169.5	75.7	118.1	424	236	660	141	79	220	39	63	73
E07000093	Test Valley	Hampshire	South East	ENG	113.7	44.2	75.0	234	118	352	78	39	117	223	287	248
E07000094	Winchester	Hampshire	South East	ENG	101.4	37.3	65.0	201	105	306	67	35	102	273	338	267
E06000019	Herefordshire, County of	Herefordshire	West Midlands	ENG	141.9	55.2	95.4	494	243	737	165	81	246	116	165	152
E07000095	Broxbourne	Hertfordshire	East of England	ENG	132.1	55.7	88.9	162	94	256	54	31	85	149	205	162
E07000096	Dacorum	Hertfordshire	East of England	ENG	97.0	31.5	60.2	192	82	274	64	27	91	289	354	217
E07000242	East Hertfordshire	Hertfordshire	East of England	ENG	104.9	37.3	68.0	216	102	318	72	34	106	266	331	277
E07000098	Hertsmere	Hertfordshire	East of England	ENG	102.0	32.3	62.5	146	64	210	49	21	70	282	347	214
E07000099	North Hertfordshire	Hertfordshire	East of England	ENG	109.0	42.4	71.0	206	110	316	69	37	105	254	319	259
E07000240	St Albans	Hertfordshire	East of England	ENG	87.1	31.0	56.2	169	82	251	56	27	84	294	359	289
E07000243	Stevenage	Hertfordshire	East of England	ENG	119.9	65.9	91.3	124	87	211	41	29	70	135	186	151
E07000102	Three Rivers	Hertfordshire	East of England	ENG	112.2	25.2	62.9	139	41	180	46	14	60	280	345	273
E07000103	Watford	Hertfordshire	East of England	ENG	117.0	43.9	76.8	115	59	174	38	20	58	212	276	181
E07000241	Welwyn Hatfield	Hertfordshire	East of England	ENG	106.7	39.9	69.3	150	78	228	50	26	76	260	325	220
E06000046	Isle of Wight	Isle of Wight	South East	ENG	132.4	46.6	84.8	373	176	549	124	59	183	175	235	83
E07000105	Ashford	Kent	South East	ENG	105.5	45.1	72.1	193	107	300	64	36	100	244	309	139
E07000106	Canterbury	Kent	South East	ENG	106.2	42.9	69.9	248	144	392	83	48	131	256	321	142
E07000107	Dartford	Kent	South East	ENG	111.3	44.5	73.2	129	70	199	43	23	66	238	302	170
E07000108	Dover	Kent	South East	ENG	112.0	42.9	74.3	217	106	323	72	35	108	230	294	81

Table 1.28 Age-standardised death rates per 100,000 and number of deaths for coronary heart disease (CHD), all ages by local authority, United Kingdom 2022/24

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LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	ALL AGES											
					Age-standardised CHD death rates per 100,000 - Annual Average (3-Year)			Total number of CHD deaths 2022/24			Average number of annual CHD deaths for 2022/24			ASDR Rank (1 = highest death rate)		IMD - Rank of average rank (1= most deprived)
					Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	4N
E07000112	Folkestone and Hythe (Shepway)	Kent	South East	ENG	126.9	55.6	88.3	243	139	382	81	46	127	152	209	79
E07000109	Gravesham	Kent	South East	ENG	157.1	64.3	106.4	207	108	315	69	36	105	75	112	97
E07000110	Maidstone	Kent	South East	ENG	116.9	35.5	72.0	287	114	401	96	38	134	247	312	160
E06000035	Medway	Kent	South East	ENG	140.5	53.4	92.7	463	218	681	154	73	227	129	178	85
E07000111	Sevenoaks	Kent	South East	ENG	114.9	33.7	69.5	221	85	306	74	28	102	258	323	210
E07000113	Swale	Kent	South East	ENG	125.2	47.6	80.9	246	121	367	82	40	122	198	260	62
E07000114	Thanet	Kent	South East	ENG	145.8	52.6	94.3	322	161	483	107	54	161	125	174	26
E07000115	Tonbridge and Malling	Kent	South East	ENG	111.0	45.0	73.8	202	108	310	67	36	103	235	299	233
E07000116	Tunbridge Wells	Kent	South East	ENG	87.9	35.1	59.0	148	84	232	49	28	77	291	356	219
E06000008	Blackburn with Darwen	Lancashire	North West	ENG	193.2	90.7	138.7	324	174	498	108	58	166	15	24	10
E06000009	Blackpool	Lancashire	North West	ENG	178.5	80.0	127.2	385	201	586	128	67	195	28	43	1
E07000117	Burnley	Lancashire	North West	ENG	206.7	95.9	147.3	254	142	396	85	47	132	3	9	3
E07000118	Chorley	Lancashire	North West	ENG	188.9	78.6	130.3	327	160	487	109	53	162	23	35	179
E07000119	Fylde	Lancashire	North West	ENG	116.6	47.8	80.3	193	105	298	64	35	99	202	264	190
E07000120	Hyndburn	Lancashire	North West	ENG	195.1	98.7	145.3	217	127	344	72	42	115	5	12	14
E07000121	Lancaster	Lancashire	North West	ENG	192.2	74.0	128.3	401	195	596	134	65	199	26	40	111
E07000122	Pendle	Lancashire	North West	ENG	185.9	87.2	132.5	231	129	360	77	43	120	20	31	15
E07000123	Preston	Lancashire	North West	ENG	212.9	90.0	146.0	354	182	536	118	61	179	4	10	50
E07000124	Ribble Valley	Lancashire	North West	ENG	118.9	53.6	85.1	133	77	210	44	26	70	173	233	272
E07000125	Rossendale	Lancashire	North West	ENG	203.1	85.1	138.2	194	99	293	65	33	98	16	25	67
E07000126	South Ribble	Lancashire	North West	ENG	148.9	72.9	107.3	257	159	416	86	53	139	70	106	213
E07000127	West Lancashire	Lancashire	North West	ENG	164.5	81.2	118.7	298	192	490	99	64	163	35	58	159
E07000128	Wyre	Lancashire	North West	ENG	154.6	65.7	105.7	337	186	523	112	62	174	80	121	125
E07000129	Blaby	Leicestershire	East Midlands	ENG	110.2	59.6	82.5	166	116	282	55	39	94	189	251	266
E07000130	Charnwood	Leicestershire	East Midlands	ENG	136.7	50.0	88.3	336	161	497	112	54	166	151	208	228
E07000131	Harborough	Leicestershire	East Midlands	ENG	128.4	45.5	83.2	206	92	298	69	31	99	186	247	284
E07000132	Hinckley and Bosworth	Leicestershire	East Midlands	ENG	138.1	51.2	91.3	249	116	365	83	39	122	136	187	224
E06000016	Leicester	Leicestershire	East Midlands	ENG	202.8	93.0	143.5	658	370	1,028	219	123	343	8	16	16
E07000133	Melton	Leicestershire	East Midlands	ENG	141.1	50.3	92.1	121	54	175	40	18	58	131	182	202
E07000134	North West Leicestershire	Leicestershire	East Midlands	ENG	156.3	71.5	112.3	245	126	371	82	42	124	56	87	194
E07000135	Oadby and Wigston	Leicestershire	East Midlands	ENG	159.5	65.5	106.8	140	80	220	47	27	73	71	108	227
E07000136	Boston	Lincolnshire	East Midlands	ENG	174.1	67.2	115.7	178	87	265	59	29	88	43	70	51
E07000137	East Lindsey	Lincolnshire	East Midlands	ENG	167.6	68.5	114.4	495	234	729	165	78	243	47	74	36
E07000138	Lincoln	Lincolnshire	East Midlands	ENG	168.9	71.5	114.3	184	100	284	61	33	95	48	75	47
E07000139	North Kesteven	Lincolnshire	East Midlands	ENG	118.3	60.9	87.5	238	150	388	79	50	129	157	215	229
E07000140	South Holland	Lincolnshire	East Midlands	ENG	146.4	60.2	100.1	244	121	365	81	40	122	103	149	123
E07000141	South Kesteven	Lincolnshire	East Midlands	ENG	133.3	43.3	84.1	315	131	446	105	44	149	180	240	196
E07000142	West Lindsey	Lincolnshire	East Midlands	ENG	134.1	51.9	88.6	218	104	322	73	35	107	150	206	118
E06000012	North East Lincolnshire	Lincolnshire	Yorkshire & The Humber	ENG	205.0	87.9	141.8	486	259	745	162	86	248	11	19	39
E06000013	North Lincolnshire	Lincolnshire	Yorkshire & The Humber	ENG	174.2	64.2	113.8	451	212	663	150	71	221	52	79	99
E08000011	Knowsley	Merseyside	North West	ENG	162.1	77.0	114.5	303	182	485	101	61	162	46	73	13
E08000012	Liverpool	Merseyside	North West	ENG	158.2	62.0	105.4	837	405	1,242	279	135	414	81	122	9
E08000014	Sefton	Merseyside	North West	ENG	135.4	65.0	95.9	606	396	1,002	202	132	334	113	162	80
E08000013	St. Helens	Merseyside	North West	ENG	162.2	61.1	107.4	437	198	635	146	66	212	69	105	46
E08000015	Wirral	Merseyside	North West	ENG	130.0	50.6	86.4	638	327	965	213	109	322	165	225	58
E07000143	Breckland	Norfolk	East of England	ENG	121.6	49.3	82.3	305	162	467	102	54	156	192	254	129
E07000144	Broadland	Norfolk	East of England	ENG	103.4	47.0	72.9	262	155	417	87	52	139	243	307	246
E07000145	Great Yarmouth	Norfolk	East of England	ENG	180.5	64.5	117.6	300	133	433	100	44	144	40	65	18
E07000146	King's Lynn and West Norfolk	Norfolk	East of England	ENG	129.0	45.8	83.3	359	164	523	120	55	174	185	246	88
E07000147	North Norfolk	Norfolk	East of England	ENG	119.5	50.8	81.8	281	156	437	94	52	146	196	258	121

Table 1.28 Age-standardised death rates per 100,000 and number of deaths for coronary heart disease (CHD), all ages by local authority, United Kingdom 2022/24

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LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	ALL AGES											
					Age-standardised CHD death rates per 100,000 - Annual Average (3-Year)			Total number of CHD deaths 2022/24			Average number of annual CHD deaths for 2022/24			ASDR Rank (1 = highest death rate)		IMD - Rank of average rank (1 = most deprived)
					Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	4N
E07000148	Norwich	Norfolk	East of England	ENG	130.7	56.1	89.9	201	114	315	67	38	105	144	198	65
E07000149	South Norfolk	Norfolk	East of England	ENG	105.2	36.8	66.7	255	120	375	85	40	125	270	335	231
E06000061	North Northamptonshire	Northamptonshire	East Midlands	ENG	123.5	47.3	82.0	580	273	853	193	91	284	194	256	157
E06000062	West Northamptonshire	Northamptonshire	East Midlands	ENG	132.1	48.1	85.8	697	314	1,011	232	105	337	170	230	177
E06000057	Northumberland	Northumberland	North East	ENG	133.6	55.9	91.3	756	402	1,158	252	134	386	134	185	115
E07000170	Ashfield	Nottinghamshire	East Midlands	ENG	187.8	82.8	129.2	328	185	513	109	62	171	25	39	74
E07000171	Bassetlaw	Nottinghamshire	East Midlands	ENG	155.9	70.3	109.4	292	163	455	97	54	152	65	98	108
E07000172	Broxtowe	Nottinghamshire	East Midlands	ENG	159.4	59.5	104.7	270	134	404	90	45	135	86	127	223
E07000173	Gedling	Nottinghamshire	East Midlands	ENG	156.3	66.0	106.7	279	152	431	93	51	144	73	110	206
E07000174	Mansfield	Nottinghamshire	East Midlands	ENG	192.8	80.2	131.6	287	154	441	96	51	147	21	32	61
E07000175	Newark and Sherwood	Nottinghamshire	East Midlands	ENG	156.0	63.2	106.0	308	156	464	103	52	155	77	116	147
E06000018	Nottingham	Nottinghamshire	East Midlands	ENG	216.8	83.5	143.6	607	297	904	202	99	301	7	15	20
E07000176	Rushcliffe	Nottinghamshire	East Midlands	ENG	125.8	49.9	84.1	237	136	373	79	45	124	179	239	294
E07000177	Cherwell	Oxfordshire	South East	ENG	106.1	35.7	67.1	223	95	318	74	32	106	268	333	241
E07000178	Oxford	Oxfordshire	South East	ENG	108.3	42.8	71.1	152	82	234	51	27	78	253	318	208
E07000179	South Oxfordshire	Oxfordshire	South East	ENG	98.2	33.6	62.4	225	104	329	75	35	110	283	348	287
E07000180	Vale of White Horse	Oxfordshire	South East	ENG	98.8	30.0	60.3	202	82	284	67	27	95	288	353	281
E07000181	West Oxfordshire	Oxfordshire	South East	ENG	96.2	33.1	60.9	177	85	262	59	28	87	286	351	269
E06000017	Rutland	Rutland	East Midlands	ENG	137.2	67.2	101.4	104	66	170	35	22	57	100	143	276
E06000051	Shropshire	Shropshire	West Midlands	ENG	109.4	44.1	74.7	655	331	986	218	110	329	228	292	166
E06000020	Telford and Wrekin	Shropshire	West Midlands	ENG	142.5	56.9	95.4	337	165	502	112	55	167	117	166	84
E06000022	Bath and North East Somerset	Somerset	South West	ENG	112.0	41.7	72.1	298	155	453	99	52	151	245	310	245
E06000024	North Somerset	Somerset	South West	ENG	105.0	41.4	69.9	383	199	582	128	66	194	257	322	192
E06000066	Somerset	Somerset	South West	ENG	127.9	44.6	81.9	1,270	600	1,870	423	200	623	195	257	143
E07000192	Cannock Chase	Staffordshire	West Midlands	ENG	168.4	78.7	120.3	240	138	378	80	46	126	32	55	136
E07000193	East Staffordshire	Staffordshire	West Midlands	ENG	165.0	64.7	108.9	269	142	411	90	47	137	66	100	148
E07000194	Lichfield	Staffordshire	West Midlands	ENG	128.2	51.5	85.2	224	120	344	75	40	115	172	232	237
E07000195	Newcastle-under-Lyme	Staffordshire	West Midlands	ENG	158.2	63.2	106.0	296	151	447	99	50	149	76	115	149
E07000196	South Staffordshire	Staffordshire	West Midlands	ENG	141.2	56.1	95.7	289	139	428	96	46	143	114	163	226
E07000197	Stafford	Staffordshire	West Midlands	ENG	131.8	62.8	94.7	301	177	478	100	59	159	121	170	218
E07000198	Staffordshire Moorlands	Staffordshire	West Midlands	ENG	171.3	54.5	107.5	303	120	423	101	40	141	68	104	204
E06000021	Stoke-on-Trent	Staffordshire	West Midlands	ENG	189.7	82.6	130.9	599	323	922	200	108	307	22	33	21
E07000199	Tamworth	Staffordshire	West Midlands	ENG	120.9	54.8	84.1	123	70	193	41	23	64	178	238	134
E07000200	Babergh	Suffolk	East of England	ENG	97.5	43.4	68.1	173	101	274	58	34	91	265	330	193
E07000244	East Suffolk	Suffolk	East of England	ENG	123.5	54.5	86.1	589	345	934	196	115	311	167	227	131
E07000202	Ipswich	Suffolk	East of England	ENG	131.6	62.0	94.6	223	139	362	74	46	121	123	172	76
E07000203	Mid Suffolk	Suffolk	East of England	ENG	110.3	39.7	73.1	208	93	301	69	31	100	241	305	207
E07000245	West Suffolk	Suffolk	East of England	ENG	117.7	50.1	80.7	317	176	493	106	59	164	200	262	182
E07000207	Elmbridge	Surrey	South East	ENG	112.8	38.8	69.1	207	108	315	69	36	105	261	326	291
E07000208	Epsom and Ewell	Surrey	South East	ENG	76.6	40.4	56.8	79	59	138	26	20	46	293	358	293
E07000209	Guildford	Surrey	South East	ENG	104.2	38.8	67.0	191	98	289	64	33	96	269	334	282
E07000210	Mole Valley	Surrey	South East	ENG	86.7	36.6	58.9	133	80	213	44	27	71	292	357	278
E07000211	Reigate and Banstead	Surrey	South East	ENG	94.9	39.8	64.7	190	119	309	63	40	103	275	340	270
E07000212	Runnymede	Surrey	South East	ENG	128.3	52.0	84.8	142	79	221	47	26	74	174	234	244
E07000213	Spelthorne	Surrey	South East	ENG	134.0	50.3	87.0	181	94	275	60	31	92	162	222	203
E07000214	Surrey Heath	Surrey	South East	ENG	87.2	36.3	59.6	120	74	194	40	25	65	290	355	292
E07000215	Tandridge	Surrey	South East	ENG	97.4	34.7	62.8	132	67	199	44	22	66	281	346	243
E07000216	Waverley	Surrey	South East	ENG	106.1	40.5	68.4	220	129	349	73	43	116	264	329	288
E07000217	Woking	Surrey	South East	ENG	117.6	45.7	78.3	153	84	237	51	28	79	206	269	256
E08000037	Gateshead	Tyne & Wear	North East	ENG	163.0	64.9	109.7	459	233	692	153	78	231	64	97	53

Table 1.28 Age-standardised death rates per 100,000 and number of deaths for coronary heart disease (CHD), all ages by local authority, United Kingdom 2022/24

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					ALL AGES											
					Age-standardised CHD death rates per 100,000 - Annual Average (3-Year)			Total number of CHD deaths 2022/24			Average number of annual CHD deaths for 2022/24			ASDR Rank (1 = highest death rate)		IMD - Rank of average rank (1= most deprived)
LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	4N
E08000021	Newcastle upon Tyne	Tyne & Wear	North East	ENG	164.7	71.9	114.0	536	297	833	179	99	278	50	77	48
E08000022	North Tyneside	Tyne & Wear	North East	ENG	158.2	67.0	106.4	460	259	719	153	86	240	74	111	124
E08000023	South Tyneside	Tyne & Wear	North East	ENG	141.7	70.1	102.1	304	191	495	101	64	165	98	141	32
E08000024	Sunderland	Tyne & Wear	North East	ENG	138.3	54.0	91.8	541	264	805	180	88	268	132	183	22
E07000218	North Warwickshire	Warwickshire	West Midlands	ENG	155.6	58.7	103.1	161	73	234	54	24	78	95	137	135
E07000219	Nuneaton and Bedworth	Warwickshire	West Midlands	ENG	146.5	60.3	99.1	266	137	403	89	46	134	105	151	91
E07000220	Rugby	Warwickshire	West Midlands	ENG	138.2	47.6	90.1	221	92	313	74	31	104	142	196	216
E07000221	Stratford-on-Avon	Warwickshire	West Midlands	ENG	98.4	37.4	64.5	244	125	369	81	42	123	277	342	253
E07000222	Warwick	Warwickshire	West Midlands	ENG	108.9	45.2	74.8	226	123	349	75	41	116	226	290	265
E08000025	Birmingham	West Midlands	West Midlands	ENG	167.5	63.1	110.2	1,869	896	2,765	623	299	922	62	94	5
E08000026	Coventry	West Midlands	West Midlands	ENG	157.6	57.0	103.7	591	269	860	197	90	287	89	130	57
E08000027	Dudley	West Midlands	West Midlands	ENG	180.3	66.2	117.5	825	397	1,222	275	132	407	41	66	103
E08000028	Sandwell	West Midlands	West Midlands	ENG	209.0	90.7	144.6	766	418	1,184	255	139	395	6	13	19
E08000029	Solihull	West Midlands	West Midlands	ENG	117.2	46.4	76.7	380	204	584	127	68	195	214	278	173
E08000030	Walsall	West Midlands	West Midlands	ENG	197.8	88.0	137.5	706	401	1,107	235	134	369	17	26	28
E08000031	Wolverhampton	West Midlands	West Midlands	ENG	195.7	81.4	132.6	622	329	951	207	110	317	19	30	23
E07000223	Adur	West Sussex	South East	ENG	117.6	41.8	74.0	120	64	184	40	21	61	232	296	200
E07000224	Arun	West Sussex	South East	ENG	117.3	50.1	80.3	378	235	613	126	78	204	201	263	141
E07000225	Chichester	West Sussex	South East	ENG	124.8	40.7	77.2	293	141	434	98	47	145	211	275	191
E07000226	Crawley	West Sussex	South East	ENG	132.8	52.8	87.1	149	78	227	50	26	76	159	218	126
E07000227	Horsham	West Sussex	South East	ENG	102.4	40.8	67.7	246	137	383	82	46	128	267	332	279
E07000228	Mid Sussex	West Sussex	South East	ENG	100.0	38.2	65.1	229	124	353	76	41	118	272	337	286
E07000229	Worthing	West Sussex	South East	ENG	140.6	44.0	85.2	244	119	363	81	40	121	171	231	186
E06000030	Swindon	Wiltshire	South West	ENG	136.3	52.1	90.5	380	178	558	127	59	186	139	193	167
E06000054	Wiltshire	Wiltshire	South West	ENG	111.8	41.9	73.3	899	456	1,355	300	152	452	237	301	225
E07000234	Bromsgrove	Worcestershire	West Midlands	ENG	122.1	49.2	81.5	200	111	311	67	37	104	197	259	262
E07000235	Malvern Hills	Worcestershire	West Midlands	ENG	117.6	36.4	73.1	192	79	271	64	26	90	242	306	183
E07000236	Redditch	Worcestershire	West Midlands	ENG	143.5	50.8	91.8	154	68	222	51	23	74	133	184	132
E07000237	Worcester	Worcestershire	West Midlands	ENG	158.0	57.4	101.5	209	99	308	70	33	103	99	142	145
E07000238	Wychavon	Worcestershire	West Midlands	ENG	115.5	41.6	75.8	275	126	401	92	42	134	220	284	187
E07000239	Wyre Forest	Worcestershire	West Midlands	ENG	150.3	53.3	96.9	268	120	388	89	40	129	111	158	113
E06000011	East Riding of Yorkshire	Yorkshire (East Riding)	Yorkshire & The Humber	ENG	149.7	60.3	101.0	952	489	1,441	317	163	480	101	145	189
E06000010	Kingston upon Hull, City of	Yorkshire (East Riding)	Yorkshire & The Humber	ENG	230.7	86.8	152.9	688	310	998	229	103	333	1	5	8
E06000002	Middlesbrough	Yorkshire (North Yorkshire)	North East	ENG	175.8	73.7	119.5	305	159	464	102	53	155	33	56	2
E06000003	Redcar and Cleveland	Yorkshire (North Yorkshire)	North East	ENG	158.5	57.8	103.3	349	157	506	116	52	169	92	134	37
E06000065	North Yorkshire	Yorkshire (North Yorkshire)	Yorkshire & The Humber	ENG	137.7	56.1	92.8	1,498	794	2,292	499	265	764	128	177	188
E06000014	York	Yorkshire (North Yorkshire)	Yorkshire & The Humber	ENG	135.5	54.1	90.4	371	207	578	124	69	193	141	195	251
E08000016	Barnsley	Yorkshire (South Yorkshire)	Yorkshire & The Humber	ENG	171.2	76.2	118.7	566	319	885	189	106	295	36	59	40
E08000017	Doncaster	Yorkshire (South Yorkshire)	Yorkshire & The Humber	ENG	214.7	101.4	152.8	906	532	1,438	302	177	479	2	6	35
E08000018	Rotherham	Yorkshire (South Yorkshire)	Yorkshire & The Humber	ENG	189.8	99.6	141.4	709	452	1,161	236	151	387	12	20	43
E08000019	Sheffield	Yorkshire (South Yorkshire)	Yorkshire & The Humber	ENG	166.8	69.8	113.7	1,133	619	1,752	378	206	584	53	80	56
E08000032	Bradford	Yorkshire (West Yorkshire)	Yorkshire & The Humber	ENG	214.3	85.5	143.0	1,283	653	1,936	428	218	645	9	17	12
E08000033	Calderdale	Yorkshire (West Yorkshire)	Yorkshire & The Humber	ENG	139.9	59.7	95.0	375	210	585	125	70	195	119	168	55
E08000034	Kirklees	Yorkshire (West Yorkshire)	Yorkshire & The Humber	ENG	168.7	71.5	115.7	921	500	1,421	307	167	474	42	69	70
E08000035	Leeds	Yorkshire (West Yorkshire)	Yorkshire & The Humber	ENG	149.6	60.8	100.0	1,346	723	2,069	449	241	690	104	150	86
E08000036	Wakefield	Yorkshire (West Yorkshire)	Yorkshire & The Humber	ENG	163.7	58.0	105.3	765	340	1,105	255	113	368	82	123	59
N09000001	Antrim and Newtownabbey		Northern Ireland	NI	117.4	64.6	87.1	201	147	348	67	49	116	9	221	10
N09000011	Ards and North Down		Northern Ireland	NI	104.8	46.4	72.2	256	151	407	85	50	136	11	308	9
N09000002	Armagh City, Banbridge and Craigavon		Northern Ireland	NI	129.9	57.7	89.4	318	188	506	106	63	169	6	202	7
N09000003	Belfast		Northern Ireland	NI	160.8	71.4	110.9	579	352	931	193	117	310	1	93	4

Table 1.28 Age-standardised death rates per 100,000 and number of deaths for coronary heart disease (CHD), all ages by local authority, United Kingdom 2022/24

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LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	ALL AGES											
					Age-standardised CHD death rates per 100,000 - Annual Average (3-Year)			Total number of CHD deaths 2022/24			Average number of annual CHD deaths for 2022/24			ASDR Rank (1 = highest death rate)		IMD - Rank of average rank (1= most deprived)
					Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	4N
N09000004	Causeway Coast and Glens		Northern Ireland	NI	138.3	55.6	92.7	262	136	398	87	45	133	3	179	5
N09000005	Derry City and Strabane		Northern Ireland	NI	133.5	70.0	96.9	213	144	357	71	48	119	2	157	1
N09000006	Fermanagh and Omagh		Northern Ireland	NI	132.9	50.3	87.2	194	95	289	65	32	96	8	217	2
N09000007	Lisburn and Castlereagh		Northern Ireland	NI	123.1	47.9	80.1	228	122	350	76	41	117	10	265	11
N09000008	Mid and East Antrim		Northern Ireland	NI	139.4	56.8	92.5	259	143	402	86	48	134	4	180	8
N09000009	Mid Ulster		Northern Ireland	NI	132.1	56.1	89.6	207	114	321	69	38	107	5	200	6
N09000010	Newry, Mourne and Down		Northern Ireland	NI	122.5	59.4	87.9	263	162	425	88	54	142	7	211	3
S12000033	Aberdeen City		Scotland	SCO	167.0	75.8	117.3	441	266	707	147	89	236	21	67	26
S12000034	Aberdeenshire		Scotland	SCO	139.6	67.3	100.3	532	315	847	177	105	282	29	148	30
S12000041	Angus		Scotland	SCO	147.1	71.8	105.8	288	179	467	96	60	156	28	119	20
S12000035	Argyll and Bute		Scotland	SCO	163.4	81.4	118.6	254	154	408	85	51	136	19	61	19
S12000036	City of Edinburgh		Scotland	SCO	160.7	74.0	112.5	920	579	1,499	307	193	500	25	86	29
S12000005	Clackmannanshire		Scotland	SCO	222.3	119.3	164.8	151	101	252	50	34	84	1	1	8
S12000006	Dumfries and Galloway		Scotland	SCO	175.9	87.9	127.6	469	291	760	156	97	253	13	42	12
S12000042	Dundee City		Scotland	SCO	171.1	79.4	120.5	315	195	510	105	65	170	18	54	6
S12000008	East Ayrshire		Scotland	SCO	216.3	105.6	155.3	372	226	598	124	75	199	3	3	7
S12000045	East Dunbartonshire		Scotland	SCO	130.4	60.7	90.7	228	151	379	76	50	126	31	192	31
S12000010	East Lothian		Scotland	SCO	157.7	78.4	113.5	257	164	421	86	55	140	23	81	22
S12000011	East Renfrewshire		Scotland	SCO	107.5	53.7	77.9	157	110	267	52	37	89	32	271	32
S12000014	Falkirk		Scotland	SCO	201.4	100.3	145.4	417	260	677	139	87	226	6	11	16
S12000047	Fife		Scotland	SCO	184.4	85.2	129.9	995	589	1,584	332	196	528	11	36	17
S12000049	Glasgow City		Scotland	SCO	217.1	106.9	156.1	1,333	836	2,169	444	279	723	2	2	2
S12000017	Highland		Scotland	SCO	170.4	74.7	117.7	637	356	993	212	119	331	20	64	18
S12000018	Inverclyde		Scotland	SCO	203.6	92.6	140.4	232	147	379	77	49	126	8	22	4
S12000019	Midlothian		Scotland	SCO	162.8	70.1	109.8	192	111	303	64	37	101	26	96	14
S12000020	Moray		Scotland	SCO	165.9	74.8	116.1	241	139	380	80	46	127	22	68	23
S12000013	Na h-Eileanan Siar		Scotland	SCO	206.5	102.0	152.5	100	62	162	33	21	54	4	7	10
S12000021	North Ayrshire		Scotland	SCO	193.7	104.3	144.5	403	275	678	134	92	226	7	14	3
S12000050	North Lanarkshire		Scotland	SCO	215.2	103.2	152.5	889	534	1,423	296	178	474	5	8	5
S12000023	Orkney Islands		Scotland	SCO	141.1	75.6	106.2	55	36	91	18	12	30	27	114	24
S12000048	Perth and Kinross		Scotland	SCO	141.1	59.3	96.2	369	198	567	123	66	189	30	161	28
S12000038	Renfrewshire		Scotland	SCO	185.3	88.0	130.6	456	283	739	152	94	246	10	34	9
S12000026	Scottish Borders		Scotland	SCO	148.4	82.1	113.2	315	215	530	105	72	177	24	82	21
S12000027	Shetland Islands		Scotland	SCO	153.4	92.4	122.0	53	38	91	18	13	30	16	52	25
S12000028	South Ayrshire		Scotland	SCO	172.0	81.2	122.3	340	210	550	113	70	183	14	48	13
S12000029	South Lanarkshire		Scotland	SCO	176.0	80.3	122.1	773	462	1,235	258	154	412	15	50	11
S12000030	Stirling		Scotland	SCO	165.0	86.3	120.6	212	145	357	71	48	119	17	53	27
S12000039	West Dunbartonshire		Scotland	SCO	190.6	91.9	137.0	228	137	365	76	46	122	9	27	1
S12000040	West Lothian		Scotland	SCO	183.7	85.5	129.2	400	229	629	133	76	210	12	38	15
W06000003	Conwy	Clwyd	Wales / Cymru	WAL	166.4	59.8	108.4	355	173	531	118	58	177	8	101	15
W06000004	Denbighshire / Sir Ddinbych	Clwyd	Wales / Cymru	WAL	163.9	69.8	112.6	271	148	420	90	49	140	6	85	9
W06000005	Flintshire / Sir y Fflint	Clwyd	Wales / Cymru	WAL	153.1	62.2	100.9	357	180	526	119	60	175	16	146	20
W06000006	Wrexham / Wrecsam	Clwyd	Wales / Cymru	WAL	162.7	59.8	109.3	314	148	474	105	49	158	7	99	19
W06000010	Carmarthenshire / Sir Gaerfyrddin	Dyfed	Wales / Cymru	WAL	149.4	62.5	103.0	480	252	733	160	84	244	14	138	4
W06000008	Ceredigion	Dyfed	Wales / Cymru	WAL	129.7	63.1	91.1	164	101	257	55	34	86	19	190	16
W06000009	Pembrokeshire / Sir Benfro	Dyfed	Wales / Cymru	WAL	151.8	56.8	101.4	341	164	513	114	55	171	15	144	7
W06000019	Blaenau Gwent	Gwent	Wales / Cymru	WAL	207.7	100.7	153.3	203	113	317	68	38	106	1	4	1
W06000018	Caerphilly / Caerffili	Gwent	Wales / Cymru	WAL	194.9	83.6	136.9	478	251	740	159	84	247	2	28	5
W06000021	Monmouthshire / Sir Fynwy	Gwent	Wales / Cymru	WAL	145.4	52.9	96.4	253	123	380	84	41	127	17	160	22
W06000022	Newport / Casnewydd	Gwent	Wales / Cymru	WAL	185.3	73.2	124.1	359	180	540	120	60	180	3	45	10

Table 1.28 Age-standardised death rates per 100,000 and number of deaths for coronary heart disease (CHD), all ages by local authority, United Kingdom 2022/24

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					ALL AGES											
					Age-standardised CHD death rates per 100,000 - Annual Average (3-Year)			Total number of CHD deaths 2022/24			Average number of annual CHD deaths for 2022/24			ASDR Rank (1 = highest death rate)		IMD - Rank of average rank (1= most deprived)
LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	4N
W06000020	Torfaen / Tor-faen	Gwent	Wales / Cymru	WAL	187.4	64.6	122.3	250	110	367	83	37	122	5	49	8
W06000002	Gwynedd	Gwynedd	Wales / Cymru	WAL	159.3	61.5	105.9	304	160	464	101	53	155	12	118	11
W06000001	Isle of Anglesey / Ynys Môn	Gwynedd	Wales / Cymru	WAL	158.6	61.0	106.3	202	100	302	67	33	101	11	113	12
W06000013	Bridgend / Pen-y-bont ar Ogwr	Mid Glamorgan / Morgannwg Ganol	Wales / Cymru	WAL	114.7	57.1	82.8	252	151	398	84	50	133	22	250	13
W06000024	Merthyr Tydfil / Merthyr Tudful	Mid Glamorgan / Morgannwg Ganol	Wales / Cymru	WAL	182.7	53.0	123.8	148	49	213	49	16	71	4	46	2
W06000016	Rhondda Cynon Taf / Rhondda Cynon Taf	Mid Glamorgan / Morgannwg Ganol	Wales / Cymru	WAL	160.9	66.9	108.3	524	268	784	175	89	261	9	102	6
W06000023	Powys	Powys	Wales / Cymru	WAL	138.6	45.2	88.4	367	151	521	122	50	174	20	207	18
W06000015	Cardiff / Caerdydd	South Glamorgan / De Morgannwg	Wales / Cymru	WAL	142.1	47.2	91.2	532	234	787	177	78	262	18	189	14
W06000014	Vale of Glamorgan / Bro Morgannwg	South Glamorgan / De Morgannwg	Wales / Cymru	WAL	132.3	43.8	83.8	258	120	384	86	40	128	21	243	21
W06000012	Neath Port Talbot / Castell-nedd Port Talbot	West Glamorgan / Gorllewin Morgannwg	Wales / Cymru	WAL	146.9	69.6	103.6	313	180	485	104	60	162	13	132	3
W06000011	Swansea / Abertawe	West Glamorgan / Gorllewin Morgannwg	Wales / Cymru	WAL	163.8	60.9	107.1	560	266	825	187	89	275	10	107	17

Notes: ICD-10 codes I20-I25. Directly age-standardised using the 2013 European Standard Population. Some of the data for Wales have been suppressed - so values for each sex may not align with the total.

UK local authorities correct March 2026

* indicates number of deaths considered too small to calculate rate. City of London and Isles of Scilly excluded from ASDR analysis - sui generis status (small population)

**Average IMD ranks calculated with different methodology, depending on nation. For England, we have used the rank of average lower super output area (LSOA) score, to align with the Office for Health Improvement and Disparities (OHID) Fingertips rankings

For Scotland, Wales, and Northern Ireland, we have used population-weighted average rank of all the small census areas in each local authority area, in line with previous editions of the Compendium.

Totals for male & female deaths may not equal total due to suppression of age-band cohorts in Nomis data - England & Wales only

Citation: BHF (2026) Analysis of official UK mortality data

Source: England: Number of deaths and mortality rates are taken from OHID's Mortality Profile

Wales: Number of deaths are taken from Nomis Mortality Statistics, mortality rates calculated by the BHF

Scotland: Mortality rates calculated in partnership with NRS (National Records of Scotland)

Northern Ireland: Mortality rates calculated in partnership with Northern Ireland Statistics and Research Agency

England: Rankings from OHID Fingertips; original source data - English Indices of Deprivation

Wales: Average IMD ranks calculated from Welsh Index of Multiple Deprivation

Scotland: Average IMD ranks calculated from Scottish Index of Multiple Deprivation

Northern Ireland: Average IMD ranks calculated from Northern Ireland Multiple Deprivation Measures

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

<https://www.nomisweb.co.uk/datasets/mortsa>

<https://www.gov.uk/government/statistics/english-indices-of-deprivation-2025>

<https://www.gov.wales/welsh-index-multiple-deprivation-2025-series>

<https://www.gov.scot/collections/scottish-index-of-multiple-deprivation-2020/>

<https://www.nisra.gov.uk/statistics/deprivation>

Table 1.29 Age-standardised death rates per 100,000 and number of deaths for coronary heart disease (CHD), under 75s by local authority, United Kingdom 2022/24

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LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	UNDER 75											
					Age-standardised premature CHD death rates per 100,000 - Annual Average (3-Year)			Total number of premature CHD deaths - 2022/24			Average number of annual prem CHD deaths - 2022/24			ASDR Rank (1 = highest death rate)		IMD - Rank** (1 = most deprived)
					Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	4N
E06000055	Bedford	Bedfordshire	East of England	ENG	60.0	20.9	39.8	135	50	185	45	17	62	132	178	138
E06000056	Central Bedfordshire	Bedfordshire	East of England	ENG	56.9	14.7	35.2	220	60	280	73	20	93	172	223	232
E06000032	Luton	Bedfordshire	East of England	ENG	70.1	20.8	45.4	150	43	193	50	14	64	88	122	45
E06000036	Bracknell Forest	Berkshire	South East	ENG	46.8	15.3	30.6	71	24	95	24	8	32	211	274	271
E06000038	Reading	Berkshire	South East	ENG	57.8	15.2	36.2	96	25	121	32	8	40	165	215	155
E06000039	Slough	Berkshire	South East	ENG	91.8	33.4	62.6	135	48	183	45	16	61	21	30	105
E06000037	West Berkshire	Berkshire	South East	ENG	44.8	11.2	27.6	99	26	125	33	9	42	239	304	261
E06000040	Windsor and Maidenhead	Berkshire	South East	ENG	45.5	8.9	26.7	90	18	108	30	6	36	250	315	285
E06000041	Wokingham	Berkshire	South East	ENG	41.9	7.1	24.0	92	16	108	31	5	36	271	336	295
E06000023	Bristol, City of	Bristol	South West	ENG	62.5	16.7	39.2	283	79	362	94	26	121	140	187	110
E06000060	Buckinghamshire	Buckinghamshire	South East	ENG	43.6	12.4	27.4	310	93	403	103	31	134	241	306	250
E06000042	Milton Keynes	Buckinghamshire	South East	ENG	53.7	17.6	35.0	174	60	234	58	20	78	178	229	156
E07000008	Cambridge	Cambridgeshire	East of England	ENG	51.4	10.8	30.8	63	13	76	21	4	25	207	270	257
E07000009	East Cambridgeshire	Cambridgeshire	East of England	ENG	51.8	16.9	34.0	65	22	87	22	7	29	186	239	247
E07000010	Fenland	Cambridgeshire	East of England	ENG	75.7	20.9	47.5	112	33	145	37	11	48	76	105	66
E07000011	Huntingdonshire	Cambridgeshire	East of England	ENG	56.9	17.7	36.7	142	47	189	47	16	63	161	211	252
E06000031	Peterborough	Cambridgeshire	East of England	ENG	81.1	21.6	50.2	185	52	237	62	17	79	56	81	54
E07000012	South Cambridgeshire	Cambridgeshire	East of England	ENG	45.3	9.7	26.9	96	22	118	32	7	39	249	314	283
E06000049	Cheshire East	Cheshire	North West	ENG	60.3	17.2	38.2	351	106	457	117	35	152	147	194	212
E06000050	Cheshire West and Chester	Cheshire	North West	ENG	64.7	17.3	40.3	327	92	419	109	31	140	129	173	163
E06000006	Halton	Cheshire	North West	ENG	93.8	38.9	65.4	166	74	240	55	25	80	13	21	31
E06000007	Warrington	Cheshire	North West	ENG	74.2	30.0	51.7	213	88	301	71	29	100	50	71	174
E06000052	Cornwall	Cornwall	South West	ENG	58.5	17.0	36.9	524	166	690	175	55	230	157	207	112
E06000053	Isles of Scilly	Cornwall	South West	ENG			*									240
E06000047	County Durham	County Durham	North East	ENG	68.4	23.3	45.3	523	188	711	174	63	237	89	123	49
E06000005	Darlington	County Durham	North East	ENG	69.0	18.4	43.0	105	29	134	35	10	45	100	139	72
E06000001	Hartlepool	County Durham	North East	ENG	79.9	30.7	54.6	106	43	149	35	14	50	40	58	6
E06000004	Stockton-on-Tees	County Durham	North East	ENG	61.6	21.6	41.1	167	62	229	56	21	76	119	163	69
E06000063	Cumberland	Cumbria	North West	ENG	74.6	24.8	49.3	316	107	423	105	36	141	61	87	95
E06000064	Westmorland and Furness	Cumbria	North West	ENG	57.4	17.5	37.0	211	70	281	70	23	94	156	206	161
E07000032	Amber Valley	Derbyshire	East Midlands	ENG	66.4	19.2	42.4	126	39	165	42	13	55	104	145	154
E07000033	Bolsover	Derbyshire	East Midlands	ENG	78.8	24.8	51.3	91	30	121	30	10	40	51	74	71
E07000034	Chesterfield	Derbyshire	East Midlands	ENG	77.5	21.1	48.7	120	33	153	40	11	51	68	95	77
E06000015	Derby	Derbyshire	East Midlands	ENG	83.5	19.9	51.1	251	62	313	84	21	104	52	75	52
E07000035	Derbyshire Dales	Derbyshire	East Midlands	ENG	42.5	*	24.7	55	9	64	18	3	21	268	333	222
E07000036	Erewash	Derbyshire	East Midlands	ENG	59.2	24.5	41.5	92	40	132	31	13	44	113	157	127
E07000037	High Peak	Derbyshire	East Midlands	ENG	59.7	20.9	40.1	87	31	118	29	10	39	131	175	164
E07000038	North East Derbyshire	Derbyshire	East Midlands	ENG	56.8	17.3	36.5	88	29	117	29	10	39	162	212	153
E07000039	South Derbyshire	Derbyshire	East Midlands	ENG	66.0	20.8	42.8	98	33	131	33	11	44	102	141	211
E07000040	East Devon	Devon	South West	ENG	33.6	9.7	21.0	81	28	109	27	9	36	285	350	205
E07000041	Exeter	Devon	South West	ENG	65.3	18.4	40.8	92	28	120	31	9	40	124	168	185
E07000042	Mid Devon	Devon	South West	ENG	47.6	12.6	29.6	60	17	77	20	6	26	217	282	150
E07000043	North Devon	Devon	South West	ENG	60.1	18.5	38.7	95	30	125	32	10	42	144	191	114
E06000026	Plymouth	Devon	South West	ENG	77.8	15.5	45.6	255	54	309	85	18	103	85	119	87
E07000044	South Hams	Devon	South West	ENG	36.3	7.8	21.3	55	14	69	18	5	23	284	349	199
E07000045	Teignbridge	Devon	South West	ENG	47.6	13.9	29.9	106	35	141	35	12	47	214	279	172
E06000027	Torbay	Devon	South West	ENG	73.7	15.0	43.6	160	36	196	53	12	65	96	135	60
E07000046	Torridge	Devon	South West	ENG	49.9	13.3	30.9	59	16	75	20	5	25	206	269	94
E07000047	West Devon	Devon	South West	ENG	39.5	13.1	25.9	37	15	52	12	5	17	258	323	146

Table 1.29 Age-standardised death rates per 100,000 and number of deaths for coronary heart disease (CHD), under 75s by local authority, United Kingdom 2022/24

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					Age-standardised premature CHD death rates per 100,000 - Annual Average (3-Year)			Total number of premature CHD deaths - 2022/24			Average number of annual prem CHD deaths - 2022/24			ASDR Rank (1 = highest death rate)		IMD - Rank** (1= most deprived)
LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	4N
E06000058	Bournemouth, Christchurch and Poole	Dorset	South West	ENG	53.5	11.9	32.0	280	68	348	93	23	116	197	257	169
E06000059	Dorset	Dorset	South West	ENG	44.4	11.9	27.4	284	86	370	95	29	123	242	307	180
E06000043	Brighton and Hove	East Sussex	South East	ENG	49.8	14.5	31.9	153	43	196	51	14	65	199	259	133
E07000061	Eastbourne	East Sussex	South East	ENG	68.9	16.9	41.5	98	27	125	33	9	42	112	154	93
E07000062	Hastings	East Sussex	South East	ENG	63.4	17.4	39.8	82	24	106	27	8	35	134	180	7
E07000063	Lewes	East Sussex	South East	ENG	47.8	10.9	28.5	73	19	92	24	6	31	227	292	175
E07000064	Rother	East Sussex	South East	ENG	47.4	10.6	27.9	75	19	94	25	6	31	233	298	109
E07000065	Wealden	East Sussex	South East	ENG	32.6	6.5	18.9	82	19	101	27	6	34	293	358	239
E07000066	Basildon	Essex	East of England	ENG	55.2	23.9	38.7	119	57	176	40	19	59	143	190	106
E07000067	Braintree	Essex	East of England	ENG	48.4	16.9	32.2	103	39	142	34	13	47	195	254	178
E07000068	Brentwood	Essex	East of England	ENG	50.2	13.7	31.3	49	14	63	16	5	21	204	265	264
E07000069	Castle Point	Essex	East of England	ENG	42.6	11.5	26.1	55	16	71	18	5	24	255	320	165
E07000070	Chelmsford	Essex	East of England	ENG	55.5	15.7	35.0	127	38	165	42	13	55	177	228	230
E07000071	Colchester	Essex	East of England	ENG	46.5	18.7	32.0	105	46	151	35	15	50	196	256	171
E07000072	Epping Forest	Essex	East of England	ENG	64.1	13.1	37.6	111	25	136	37	8	45	152	200	215
E07000073	Harlow	Essex	East of England	ENG	74.3	24.9	48.9	78	27	105	26	9	35	66	92	116
E07000074	Maldon	Essex	East of England	ENG	56.4	9.7	32.6	61	11	72	20	4	24	192	251	184
E07000075	Rochford	Essex	East of England	ENG	57.3	10.3	32.5	69	14	83	23	5	28	193	252	258
E06000033	Southend-on-Sea	Essex	East of England	ENG	59.3	14.7	36.3	136	36	172	45	12	57	164	214	89
E07000076	Tendring	Essex	East of England	ENG	64.5	24.3	43.4	160	65	225	53	22	75	98	137	25
E06000034	Thurrock	Essex	East of England	ENG	63.1	20.3	41.2	116	38	154	39	13	51	116	160	122
E07000077	Uttlesford	Essex	East of England	ENG	40.0	11.4	25.3	51	15	66	17	5	22	265	330	274
E07000078	Cheltenham	Gloucestershire	South West	ENG	72.7	15.3	43.2	108	24	132	36	8	44	99	138	234
E07000079	Cotswold	Gloucestershire	South West	ENG	41.7	15.6	28.2	60	24	84	20	8	28	231	296	249
E07000080	Forest of Dean	Gloucestershire	South West	ENG	60.9	18.0	38.9	82	27	109	27	9	36	142	189	144
E07000081	Gloucester	Gloucestershire	South West	ENG	89.5	20.0	53.9	143	33	176	48	11	59	44	63	117
E06000025	South Gloucestershire	Gloucestershire	South West	ENG	45.6	10.9	27.8	166	41	207	55	14	69	237	302	254
E07000082	Stroud	Gloucestershire	South West	ENG	57.2	10.9	33.3	107	22	129	36	7	43	187	243	242
E07000083	Tewkesbury	Gloucestershire	South West	ENG	50.9	15.3	32.3	69	22	91	23	7	30	194	253	255
E09000002	Barking and Dagenham	Greater London	London	ENG	87.1	31.4	58.0	151	57	208	50	19	69	31	44	38
E09000003	Barnet	Greater London	London	ENG	44.9	12.3	27.8	187	54	241	62	18	80	238	303	140
E09000004	Bexley	Greater London	London	ENG	52.7	20.0	35.7	151	60	211	50	20	70	167	217	195
E09000005	Brent	Greater London	London	ENG	79.9	19.2	47.9	264	71	335	88	24	112	74	102	41
E09000006	Bromley	Greater London	London	ENG	49.3	16.0	31.7	188	68	256	63	23	85	201	262	238
E09000007	Camden	Greater London	London	ENG	66.9	15.5	39.4	132	34	166	44	11	55	136	183	96
E09000001	City of London	Greater London	London	ENG			*									268
E09000008	Croydon	Greater London	London	ENG	58.3	18.6	37.3	240	83	323	80	28	108	153	201	107
E09000009	Ealing	Greater London	London	ENG	64.3	16.2	39.4	244	62	306	81	21	102	139	186	68
E09000010	Enfield	Greater London	London	ENG	55.9	16.8	35.1	195	62	257	65	21	86	174	225	42
E09000011	Greenwich	Greater London	London	ENG	71.1	29.0	49.3	190	78	268	63	26	89	62	88	98
E09000012	Hackney	Greater London	London	ENG	89.7	21.1	53.1	190	46	236	63	15	79	48	68	27
E09000013	Hammersmith and Fulham	Greater London	London	ENG	61.0	13.2	35.0	96	24	120	32	8	40	180	231	120
E09000014	Haringey	Greater London	London	ENG	67.7	16.8	40.4	172	45	217	57	15	72	127	171	33
E09000015	Harrow	Greater London	London	ENG	49.4	14.9	31.3	142	46	188	47	15	63	203	264	168
E09000016	Havering	Greater London	London	ENG	58.0	17.4	36.8	181	58	239	60	19	80	158	208	176
E09000017	Hillingdon	Greater London	London	ENG	70.6	13.7	41.6	231	46	277	77	15	92	110	152	128
E09000018	Hounslow	Greater London	London	ENG	57.4	19.3	37.8	169	59	228	56	20	76	149	197	82
E09000019	Islington	Greater London	London	ENG	73.7	23.0	47.0	134	43	177	45	14	59	79	110	63
E09000020	Kensington and Chelsea	Greater London	London	ENG	47.9	7.0	25.5	73	13	86	24	4	29	264	329	130

Table 1.29 Age-standardised death rates per 100,000 and number of deaths for coronary heart disease (CHD), under 75s by local authority, United Kingdom 2022/24

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LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	Age-standardised premature CHD death rates per 100,000 - Annual Average (3-Year)			UNDER 75 Total number of premature CHD deaths - 2022/24			Average number of annual prem CHD deaths - 2022/24			ASDR Rank (1 = highest death rate)		IMD - Rank** (1 = most deprived)
					Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	
E09000021	Kingston upon Thames	Greater London	London	ENG	48.4	8.8	27.9	89	17	106	30	6	35	235	300	260
E09000022	Lambeth	Greater London	London	ENG	62.0	19.3	39.4	171	59	230	57	20	77	137	184	104
E09000023	Lewisham	Greater London	London	ENG	71.9	22.5	45.5	183	64	247	61	21	82	87	121	75
E09000024	Merton	Greater London	London	ENG	46.6	9.8	27.1	97	22	119	32	7	40	246	311	209
E09000025	Newham	Greater London	London	ENG	89.4	23.5	55.1	248	64	312	83	21	104	38	56	29
E09000026	Redbridge	Greater London	London	ENG	70.7	19.4	44.2	215	62	277	72	21	92	94	131	137
E09000027	Richmond upon Thames	Greater London	London	ENG	38.9	7.4	22.3	92	19	111	31	6	37	279	344	280
E09000028	Southwark	Greater London	London	ENG	61.2	13.9	36.3	156	37	193	52	12	64	163	213	102
E09000029	Sutton	Greater London	London	ENG	45.5	12.0	28.0	105	30	135	35	10	45	232	297	221
E09000030	Tower Hamlets	Greater London	London	ENG	100.3	25.7	61.6	185	48	233	62	16	78	24	35	34
E09000031	Waltham Forest	Greater London	London	ENG	73.8	28.1	49.6	184	74	258	61	25	86	58	84	100
E09000032	Wandsworth	Greater London	London	ENG	49.5	11.9	29.4	125	32	157	42	11	52	220	285	197
E09000033	Westminster	Greater London	London	ENG	44.6	12.8	27.9	90	27	117	30	9	39	234	299	92
E08000001	Bolton	Greater Manchester	North West	ENG	100.6	28.5	63.9	367	107	474	122	36	158	17	26	30
E08000002	Bury	Greater Manchester	North West	ENG	80.9	26.1	52.8	198	67	265	66	22	88	49	70	90
E08000003	Manchester	Greater Manchester	North West	ENG	97.9	35.4	66.7	481	171	652	160	57	217	9	16	4
E08000004	Oldham	Greater Manchester	North West	ENG	93.4	22.1	56.8	260	64	324	87	21	108	33	49	11
E08000005	Rochdale	Greater Manchester	North West	ENG	97.4	30.8	63.4	267	88	355	89	29	118	19	28	17
E08000006	Salford	Greater Manchester	North West	ENG	90.7	29.0	59.6	246	79	325	82	26	108	28	41	24
E08000007	Stockport	Greater Manchester	North West	ENG	76.9	21.3	48.2	297	88	385	99	29	128	71	99	158
E08000008	Tameside	Greater Manchester	North West	ENG	81.5	32.2	56.4	243	100	343	81	33	114	35	52	44
E08000009	Trafford	Greater Manchester	North West	ENG	65.6	23.9	44.2	188	72	260	63	24	87	92	129	201
E08000010	Wigan	Greater Manchester	North West	ENG	76.8	19.6	47.7	346	91	437	115	30	146	75	104	78
E07000084	Basingstoke and Deane	Hampshire	South East	ENG	41.9	10.2	25.7	99	25	124	33	8	41	259	324	235
E07000085	East Hampshire	Hampshire	South East	ENG	35.6	8.3	21.4	67	17	84	22	6	28	281	346	275
E07000086	Eastleigh	Hampshire	South East	ENG	47.8	15.0	30.7	84	29	113	28	10	38	210	273	263
E07000087	Fareham	Hampshire	South East	ENG	33.7	9.8	21.4	57	18	75	19	6	25	283	348	290
E07000088	Gosport	Hampshire	South East	ENG	51.5	15.3	32.7	60	19	79	20	6	26	190	249	101
E07000089	Hart	Hampshire	South East	ENG	29.1	12.9	20.7	38	18	56	13	6	19	287	352	296
E07000090	Havant	Hampshire	South East	ENG	54.1	17.6	35.2	99	35	134	33	12	45	173	224	119
E07000091	New Forest	Hampshire	South East	ENG	41.9	11.6	26.1	116	37	153	39	12	51	256	321	236
E06000044	Portsmouth	Hampshire	South East	ENG	65.6	17.3	41.1	153	41	194	51	14	65	118	162	64
E07000092	Rushmoor	Hampshire	South East	ENG	57.0	23.6	39.5	62	28	90	21	9	30	135	182	198
E06000045	Southampton	Hampshire	South East	ENG	82.5	28.9	55.6	216	74	290	72	25	97	36	53	73
E07000093	Test Valley	Hampshire	South East	ENG	36.7	14.5	25.3	67	28	95	22	9	32	267	332	248
E07000094	Winchester	Hampshire	South East	ENG	31.8	8.7	19.8	55	16	71	18	5	24	290	355	267
E06000019	Herefordshire, County of	Herefordshire	West Midlands	ENG	67.6	19.0	42.6	205	62	267	68	21	89	103	142	152
E07000095	Broxbourne	Hertfordshire	East of England	ENG	59.4	17.2	37.2	68	22	90	23	7	30	154	203	162
E07000096	Dacorum	Hertfordshire	East of England	ENG	43.2	13.4	27.8	82	27	109	27	9	36	236	301	217
E07000242	East Hertfordshire	Hertfordshire	East of England	ENG	43.6	11.5	27.0	85	24	109	28	8	36	248	313	277
E07000098	Hertsmere	Hertfordshire	East of England	ENG	41.7	11.2	25.6	55	16	71	18	5	24	261	326	214
E07000099	North Hertfordshire	Hertfordshire	East of England	ENG	46.7	14.1	29.8	80	26	106	27	9	35	216	281	259
E07000240	St Albans	Hertfordshire	East of England	ENG	30.4	7.7	18.6	54	14	68	18	5	23	294	359	289
E07000243	Stevenage	Hertfordshire	East of England	ENG	57.9	25.1	41.3	61	26	87	20	9	29	115	159	151
E07000102	Three Rivers	Hertfordshire	East of England	ENG	42.4	10.5	25.9	50	13	63	17	4	21	257	322	273
E07000103	Watford	Hertfordshire	East of England	ENG	42.5	11.2	26.3	43	11	54	14	4	18	254	319	181
E07000241	Welwyn Hatfield	Hertfordshire	East of England	ENG	42.5	12.9	27.4	57	18	75	19	6	25	244	309	220
E06000046	Isle of Wight	Isle of Wight	South East	ENG	47.0	11.8	28.6	112	32	144	37	11	48	225	290	83
E07000105	Ashford	Kent	South East	ENG	45.4	14.2	29.3	80	27	107	27	9	36	222	287	139

Table 1.29 Age-standardised death rates per 100,000 and number of deaths for coronary heart disease (CHD), under 75s by local authority, United Kingdom 2022/24

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					UNDER 75															
					Age-standardised premature CHD death rates per 100,000 - Annual Average (3-Year)			Total number of premature CHD deaths - 2022/24			Average number of annual prem CHD deaths - 2022/24			ASDR Rank (1 = highest death rate)		IMD - Rank** (1= most deprived)				
LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	4N				
E07000106	Canterbury	Kent	South East	ENG	44.9	11.6	27.4	95	27	122	32	9	41	243	308	142				
E07000107	Dartford	Kent	South East	ENG	36.7	11.9	24.0	45	16	61	15	5	20	270	335	170				
E07000108	Dover	Kent	South East	ENG	48.6	14.1	30.7	85	27	112	28	9	37	209	272	81				
E07000112	Folkestone and Hythe (Shepway)	Kent	South East	ENG	56.6	17.3	36.2	96	31	127	32	10	42	166	216	79				
E07000109	Gravesham	Kent	South East	ENG	72.1	21.5	46.0	91	28	119	30	9	40	84	118	97				
E07000110	Maidstone	Kent	South East	ENG	53.1	11.6	31.8	122	28	150	41	9	50	200	261	160				
E06000035	Medway	Kent	South East	ENG	68.5	18.7	42.9	233	66	299	78	22	100	101	140	85				
E07000111	Sevenoaks	Kent	South East	ENG	40.5	14.6	27.1	66	26	92	22	9	31	245	310	210				
E07000113	Swale	Kent	South East	ENG	49.3	17.7	33.2	100	37	137	33	12	46	188	246	62				
E07000114	Thanet	Kent	South East	ENG	72.1	12.9	41.0	144	29	173	48	10	58	120	164	26				
E07000115	Tonbridge and Malling	Kent	South East	ENG	42.5	15.4	28.5	72	28	100	24	9	33	226	291	233				
E07000116	Tunbridge Wells	Kent	South East	ENG	43.6	8.2	25.3	66	13	79	22	4	26	266	331	219				
E06000008	Blackburn with Darwen	Lancashire	North West	ENG	107.1	34.5	70.5	190	61	251	63	20	84	4	5	10				
E06000009	Blackpool	Lancashire	North West	ENG	110.5	39.5	75.2	226	80	306	75	27	102	3	3	1				
E07000117	Burnley	Lancashire	North West	ENG	105.5	36.1	70.3	129	46	175	43	15	58	5	7	3				
E07000118	Chorley	Lancashire	North West	ENG	77.0	23.2	49.7	130	40	170	43	13	57	57	83	179				
E07000119	Fylde	Lancashire	North West	ENG	61.4	15.0	37.8	89	23	112	30	8	37	150	198	190				
E07000120	Hyndburn	Lancashire	North West	ENG	113.4	43.4	78.0	120	47	167	40	16	56	1	1	14				
E07000121	Lancaster	Lancashire	North West	ENG	101.1	26.9	62.8	193	55	248	64	18	83	20	29	111				
E07000122	Pendle	Lancashire	North West	ENG	88.6	35.1	61.3	110	45	155	37	15	52	26	37	15				
E07000123	Preston	Lancashire	North West	ENG	92.8	35.8	64.4	162	61	223	54	20	74	16	25	50				
E07000124	Ribble Valley	Lancashire	North West	ENG	64.5	12.4	37.8	64	13	77	21	4	26	148	195	272				
E07000125	Rossendale	Lancashire	North West	ENG	94.0	31.2	61.9	92	32	124	31	11	41	23	33	67				
E07000126	South Ribble	Lancashire	North West	ENG	65.1	24.5	44.2	105	42	147	35	14	49	93	130	213				
E07000127	West Lancashire	Lancashire	North West	ENG	73.2	29.8	50.8	124	55	179	41	18	60	53	76	159				
E07000128	Wyre	Lancashire	North West	ENG	73.5	25.5	48.8	140	53	193	47	18	64	67	94	125				
E07000129	Blaby	Leicestershire	East Midlands	ENG	41.6	14.1	27.5	59	21	80	20	7	27	240	305	266				
E07000130	Charnwood	Leicestershire	East Midlands	ENG	48.8	12.6	30.3	115	31	146	38	10	49	213	277	228				
E07000131	Harborough	Leicestershire	East Midlands	ENG	54.6	12.4	32.9	80	19	99	27	6	33	189	248	284				
E07000132	Hinckley and Bosworth	Leicestershire	East Midlands	ENG	62.1	12.4	36.7	104	22	126	35	7	42	160	210	224				
E06000016	Leicester	Leicestershire	East Midlands	ENG	92.1	30.5	60.6	335	117	452	112	39	151	27	39	16				
E07000133	Melton	Leicestershire	East Midlands	ENG	51.7	11.1	30.7	41	10	51	14	3	17	208	271	202				
E07000134	North West Leicestershire	Leicestershire	East Midlands	ENG	62.3	17.8	39.8	95	28	123	32	9	41	133	179	194				
E07000135	Oadby and Wigston	Leicestershire	East Midlands	ENG	75.1	21.0	47.0	57	17	74	19	6	25	80	111	227				
E07000136	Boston	Lincolnshire	East Midlands	ENG	86.5	28.2	56.6	82	29	111	27	10	37	34	50	51				
E07000137	East Lindsey	Lincolnshire	East Midlands	ENG	71.3	30.6	50.3	181	84	265	60	28	88	55	80	36				
E07000138	Lincoln	Lincolnshire	East Midlands	ENG	91.8	40.0	65.3	100	45	145	33	15	48	15	23	47				
E07000139	North Kesteven	Lincolnshire	East Midlands	ENG	52.9	19.3	35.5	92	37	129	31	12	43	168	219	229				
E07000140	South Holland	Lincolnshire	East Midlands	ENG	68.5	26.9	47.2	98	41	139	33	14	46	78	108	123				
E07000141	South Kesteven	Lincolnshire	East Midlands	ENG	58.2	12.0	34.2	124	28	152	41	9	51	184	237	196				
E07000142	West Lindsey	Lincolnshire	East Midlands	ENG	53.2	17.1	34.7	82	28	110	27	9	37	183	235	118				
E06000012	North East Lincolnshire	Lincolnshire	Yorkshire & The Humber	ENG	102.0	30.5	65.4	225	71	296	75	24	99	14	22	39				
E06000013	North Lincolnshire	Lincolnshire	Yorkshire & The Humber	ENG	85.3	22.5	53.3	211	59	270	70	20	90	47	67	99				
E08000011	Knowsley	Merseyside	North West	ENG	83.2	35.1	57.9	171	81	252	57	27	84	32	45	13				
E08000012	Liverpool	Merseyside	North West	ENG	80.7	23.0	50.7	451	135	586	150	45	195	54	77	9				
E08000014	Sefton	Merseyside	North West	ENG	67.2	25.1	45.3	276	113	389	92	38	130	90	124	80				
E08000013	St. Helens	Merseyside	North West	ENG	82.3	26.4	53.7	208	70	278	69	23	93	46	65	46				
E08000015	Wirral	Merseyside	North West	ENG	64.2	19.1	40.8	297	94	391	99	31	130	123	167	58				
E07000143	Breckland	Norfolk	East of England	ENG	50.4	10.6	29.9	111	24	135	37	8	45	215	280	129				

Table 1.29 Age-standardised death rates per 100,000 and number of deaths for coronary heart disease (CHD), under 75s by local authority, United Kingdom 2022/24

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					Age-standardised premature CHD death rates per 100,000 - Annual Average (3-Year)			Total number of premature CHD deaths - 2022/24			Average number of annual prem CHD deaths - 2022/24			ASDR Rank (1 = highest death rate)		IMD - Rank** (1= most deprived)
LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	4N
E07000144	Broadland	Norfolk	East of England	ENG	36.2	13.6	24.5	74	31	105	25	10	35	269	334	246
E07000145	Great Yarmouth	Norfolk	East of England	ENG	79.3	20.5	49.0	120	33	153	40	11	51	63	89	18
E07000146	King's Lynn and West Norfolk	Norfolk	East of England	ENG	56.5	15.3	35.1	130	38	168	43	13	56	175	226	88
E07000147	North Norfolk	Norfolk	East of England	ENG	47.0	17.0	31.5	86	34	120	29	11	40	202	263	121
E07000148	Norwich	Norfolk	East of England	ENG	62.2	18.9	40.3	93	29	122	31	10	41	130	174	65
E07000149	South Norfolk	Norfolk	East of England	ENG	38.2	8.7	23.0	79	20	99	26	7	33	278	343	231
E06000061	North Northamptonshire	Northamptonshire	East Midlands	ENG	55.5	16.0	35.2	261	79	340	87	26	113	171	222	157
E06000062	West Northamptonshire	Northamptonshire	East Midlands	ENG	59.0	17.2	37.6	313	95	408	104	32	136	151	199	177
E06000057	Northumberland	Northumberland	North East	ENG	60.6	17.8	38.5	324	103	427	108	34	142	145	192	115
E07000170	Ashfield	Nottinghamshire	East Midlands	ENG	89.8	29.5	59.0	155	52	207	52	17	69	29	42	74
E07000171	Bassetlaw	Nottinghamshire	East Midlands	ENG	73.4	24.3	48.4	131	45	176	44	15	59	70	97	108
E07000172	Broxtowe	Nottinghamshire	East Midlands	ENG	70.7	14.3	41.7	109	23	132	36	8	44	108	150	223
E07000173	Gedling	Nottinghamshire	East Midlands	ENG	68.5	20.8	43.9	114	37	151	38	12	50	95	133	206
E07000174	Mansfield	Nottinghamshire	East Midlands	ENG	88.8	22.4	55.0	134	35	169	45	12	56	39	57	61
E07000175	Newark and Sherwood	Nottinghamshire	East Midlands	ENG	66.4	15.7	40.5	123	31	154	41	10	51	125	169	147
E06000018	Nottingham	Nottinghamshire	East Midlands	ENG	108.6	33.2	70.1	321	102	423	107	34	141	6	8	20
E07000176	Rushcliffe	Nottinghamshire	East Midlands	ENG	48.9	11.2	29.5	82	20	102	27	7	34	218	283	294
E07000177	Cherwell	Oxfordshire	South East	ENG	49.7	13.5	31.2	103	29	132	34	10	44	205	268	241
E07000178	Oxford	Oxfordshire	South East	ENG	45.0	12.8	28.2	65	20	85	22	7	28	230	295	208
E07000179	South Oxfordshire	Oxfordshire	South East	ENG	40.2	8.2	23.8	83	18	101	28	6	34	274	339	287
E07000180	Vale of White Horse	Oxfordshire	South East	ENG	35.2	8.2	21.4	66	16	82	22	5	27	282	347	281
E07000181	West Oxfordshire	Oxfordshire	South East	ENG	33.1	6.9	19.5	53	12	65	18	4	22	291	356	269
E06000017	Rutland	Rutland	East Midlands	ENG	67.2	16.0	40.9	41	11	52	14	4	17	121	165	276
E06000051	Shropshire	Shropshire	West Midlands	ENG	54.7	16.3	35.0	283	88	371	94	29	124	179	230	166
E06000020	Telford and Wrekin	Shropshire	West Midlands	ENG	66.7	21.7	43.6	159	55	214	53	18	71	97	136	84
E06000022	Bath and North East Somerset	Somerset	South West	ENG	41.8	10.6	25.6	100	28	128	33	9	43	262	327	245
E06000024	North Somerset	Somerset	South West	ENG	49.0	16.1	31.9	152	54	206	51	18	69	198	258	192
E06000066	Somerset	Somerset	South West	ENG	52.2	10.3	30.6	460	96	556	153	32	185	212	275	143
E07000192	Cannock Chase	Staffordshire	West Midlands	ENG	70.3	25.5	47.3	98	37	135	33	12	45	77	107	136
E07000193	East Staffordshire	Staffordshire	West Midlands	ENG	64.3	15.0	39.4	109	26	135	36	9	45	138	185	148
E07000194	Lichfield	Staffordshire	West Midlands	ENG	45.8	12.0	28.4	72	20	92	24	7	31	228	293	237
E07000195	Newcastle-under-Lyme	Staffordshire	West Midlands	ENG	75.9	24.5	49.6	131	44	175	44	15	58	59	85	149
E07000196	South Staffordshire	Staffordshire	West Midlands	ENG	61.3	22.6	41.6	106	40	146	35	13	49	109	151	226
E07000197	Stafford	Staffordshire	West Midlands	ENG	57.6	21.2	39.1	116	44	160	39	15	53	141	188	218
E07000198	Staffordshire Moorlands	Staffordshire	West Midlands	ENG	71.7	18.7	44.8	113	30	143	38	10	48	91	128	204
E06000021	Stoke-on-Trent	Staffordshire	West Midlands	ENG	89.3	34.3	61.6	285	110	395	95	37	132	25	36	21
E07000199	Tamworth	Staffordshire	West Midlands	ENG	60.2	22.0	40.4	63	25	88	21	8	29	128	172	134
E07000200	Babergh	Suffolk	East of England	ENG	43.2	11.9	27.0	65	20	85	22	7	28	247	312	193
E07000244	East Suffolk	Suffolk	East of England	ENG	58.6	19.6	38.4	226	84	310	75	28	103	146	193	131
E07000202	Ipswich	Suffolk	East of England	ENG	64.8	17.4	40.9	107	29	136	36	10	45	122	166	76
E07000203	Mid Suffolk	Suffolk	East of England	ENG	43.0	9.1	25.7	73	16	89	24	5	30	260	325	207
E07000245	West Suffolk	Suffolk	East of England	ENG	52.6	16.3	34.1	125	40	165	42	13	55	185	238	182
E07000207	Elmbridge	Surrey	South East	ENG	33.4	10.6	21.7	57	19	76	19	6	25	280	345	291
E07000208	Epsom and Ewell	Surrey	South East	ENG	31.3	10.7	20.5	30	11	41	10	4	14	288	353	293
E07000209	Guildford	Surrey	South East	ENG	31.0	11.5	20.9	53	21	74	18	7	25	286	351	282
E07000210	Mole Valley	Surrey	South East	ENG	30.7	8.1	19.0	39	11	50	13	4	17	292	357	278
E07000211	Reigate and Banstead	Surrey	South East	ENG	38.9	9.8	23.9	72	19	91	24	6	30	272	337	270
E07000212	Runnymede	Surrey	South East	ENG	42.6	15.1	28.3	43	16	59	14	5	20	229	294	244
E07000213	Spelthorne	Surrey	South East	ENG	57.2	14.8	35.4	70	19	89	23	6	30	169	220	203

Table 1.29 Age-standardised death rates per 100,000 and number of deaths for coronary heart disease (CHD), under 75s by local authority, United Kingdom 2022/24

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LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	UNDER 75											
					Age-standardised premature CHD death rates per 100,000 - Annual Average (3-Year)			Total number of premature CHD deaths - 2022/24			Average number of annual prem CHD deaths - 2022/24			ASDR Rank (1 = highest death rate)		IMD - Rank** (1 = most deprived)
					Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	4N
E07000214	Surrey Heath	Surrey	South East	ENG	34.2	*	20.3	40	9	49	13	3	16	289	354	292
E07000215	Tandridge	Surrey	South East	ENG	40.8	*	23.0	48	9	57	16	3	19	277	342	243
E07000216	Waverley	Surrey	South East	ENG	36.7	10.8	23.2	63	20	83	21	7	28	276	341	288
E07000217	Woking	Surrey	South East	ENG	47.3	12.3	29.5	58	16	74	19	5	25	219	284	256
E08000037	Gateshead	Tyne & Wear	North East	ENG	84.4	25.2	54.2	227	71	298	76	24	99	43	62	53
E08000021	Newcastle upon Tyne	Tyne & Wear	North East	ENG	84.3	28.1	55.5	274	94	368	91	31	123	37	54	48
E08000022	North Tyneside	Tyne & Wear	North East	ENG	69.2	23.8	45.5	203	77	280	68	26	93	86	120	124
E08000023	South Tyneside	Tyne & Wear	North East	ENG	68.1	29.5	48.2	146	66	212	49	22	71	72	100	32
E08000024	Sunderland	Tyne & Wear	North East	ENG	70.9	24.7	47.0	276	102	378	92	34	126	81	112	22
E07000218	North Warwickshire	Warwickshire	West Midlands	ENG	85.9	31.5	58.2	83	32	115	28	11	38	30	43	135
E07000219	Nuneaton and Bedworth	Warwickshire	West Midlands	ENG	69.8	24.8	46.7	123	46	169	41	15	56	83	116	91
E07000220	Rugby	Warwickshire	West Midlands	ENG	65.8	17.5	41.4	95	26	121	32	9	40	114	158	216
E07000221	Stratford-on-Avon	Warwickshire	West Midlands	ENG	40.7	11.4	25.5	87	26	113	29	9	38	263	328	253
E07000222	Warwick	Warwickshire	West Midlands	ENG	55.8	15.7	35.3	103	31	134	34	10	45	170	221	265
E08000025	Birmingham	West Midlands	West Midlands	ENG	84.6	25.6	54.5	966	301	1,267	322	100	422	42	60	5
E08000026	Coventry	West Midlands	West Midlands	ENG	86.1	23.6	54.5	314	88	402	105	29	134	41	59	57
E08000027	Dudley	West Midlands	West Midlands	ENG	86.4	22.6	53.8	365	101	466	122	34	155	45	64	103
E08000028	Sandwell	West Midlands	West Midlands	ENG	106.2	35.9	70.0	401	140	541	134	47	180	7	9	19
E08000029	Solihull	West Midlands	West Midlands	ENG	42.4	17.1	29.3	120	53	173	40	18	58	221	286	173
E08000030	Walsall	West Midlands	West Midlands	ENG	101.1	35.1	67.4	342	122	464	114	41	155	8	14	28
E08000031	Wolverhampton	West Midlands	West Midlands	ENG	94.0	34.8	63.6	293	113	406	98	38	135	18	27	23
E07000223	Adur	West Sussex	South East	ENG	47.5	*	26.4	42	8	50	14	3	17	253	318	200
E07000224	Arun	West Sussex	South East	ENG	56.3	15.9	35.0	142	47	189	47	16	63	176	227	141
E07000225	Chichester	West Sussex	South East	ENG	51.1	9.0	28.9	98	20	118	33	7	39	224	289	191
E07000226	Crawley	West Sussex	South East	ENG	50.6	15.7	32.7	64	20	84	21	7	28	191	250	126
E07000227	Horsham	West Sussex	South East	ENG	38.4	10.4	23.8	81	24	105	27	8	35	273	338	279
E07000228	Mid Sussex	West Sussex	South East	ENG	35.8	12.7	23.8	73	28	101	24	9	34	275	340	286
E07000229	Worthing	West Sussex	South East	ENG	61.4	10.4	34.8	93	17	110	31	6	37	181	232	186
E06000030	Swindon	Wiltshire	South West	ENG	64.1	18.9	41.2	185	54	239	62	18	80	117	161	167
E06000054	Wiltshire	Wiltshire	South West	ENG	44.7	9.6	26.5	327	75	402	109	25	134	251	316	225
E07000234	Bromsgrove	Worcestershire	West Midlands	ENG	46.7	12.9	29.2	66	19	85	22	6	28	223	288	262
E07000235	Malvern Hills	Worcestershire	West Midlands	ENG	43.5	10.8	26.5	58	16	74	19	5	25	252	317	183
E07000236	Redditch	Worcestershire	West Midlands	ENG	65.3	19.5	41.9	75	24	99	25	8	33	106	147	132
E07000237	Worcester	Worcestershire	West Midlands	ENG	73.4	21.6	46.9	95	29	124	32	10	41	82	113	145
E07000238	Wychavon	Worcestershire	West Midlands	ENG	56.9	13.8	34.7	118	31	149	39	10	50	182	234	187
E07000239	Wyre Forest	Worcestershire	West Midlands	ENG	66.9	18.5	41.8	103	30	133	34	10	44	107	148	113
E06000011	East Riding of Yorkshire	Yorkshire (East Riding)	Yorkshire & The Humber	ENG	64.5	19.7	41.5	364	116	480	121	39	160	111	153	189
E06000010	Kingston upon Hull, City of	Yorkshire (East Riding)	Yorkshire & The Humber	ENG	121.0	33.1	77.0	390	108	498	130	36	166	2	2	8
E06000002	Middlesbrough	Yorkshire (North Yorkshire)	North East	ENG	96.4	37.1	65.7	170	70	240	57	23	80	12	20	2
E06000003	Redcar and Cleveland	Yorkshire (North Yorkshire)	North East	ENG	78.0	22.3	49.0	159	48	207	53	16	69	64	90	37
E06000065	North Yorkshire	Yorkshire (North Yorkshire)	Yorkshire & The Humber	ENG	57.4	17.9	37.0	564	191	755	188	64	252	155	205	188
E06000014	York	Yorkshire (North Yorkshire)	Yorkshire & The Humber	ENG	61.7	13.7	36.8	152	36	188	51	12	63	159	209	251
E08000016	Barnsley	Yorkshire (South Yorkshire)	Yorkshire & The Humber	ENG	74.4	24.4	49.0	256	87	343	85	29	114	65	91	40
E08000017	Doncaster	Yorkshire (South Yorkshire)	Yorkshire & The Humber	ENG	98.4	36.3	66.7	414	160	574	138	53	191	10	17	35
E08000018	Rotherham	Yorkshire (South Yorkshire)	Yorkshire & The Humber	ENG	88.7	37.5	62.5	318	141	459	106	47	153	22	31	43
E08000019	Sheffield	Yorkshire (South Yorkshire)	Yorkshire & The Humber	ENG	74.4	22.7	48.0	480	151	631	160	50	210	73	101	56
E08000032	Bradford	Yorkshire (West Yorkshire)	Yorkshire & The Humber	ENG	101.1	32.8	66.3	630	210	840	210	70	280	11	19	12
E08000033	Calderdale	Yorkshire (West Yorkshire)	Yorkshire & The Humber	ENG	65.3	17.1	40.5	183	51	234	61	17	78	126	170	55
E08000034	Kirklees	Yorkshire (West Yorkshire)	Yorkshire & The Humber	ENG	79.1	21.1	49.4	434	121	555	145	40	185	60	86	70

Table 1.29 Age-standardised death rates per 100,000 and number of deaths for coronary heart disease (CHD), under 75s by local authority, United Kingdom 2022/24

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					UNDER 75											
					Age-standardised premature CHD death rates per 100,000 - Annual Average (3-Year)			Total number of premature CHD deaths - 2022/24			Average number of annual prem CHD deaths - 2022/24			ASDR Rank (1 = highest death rate)		IMD - Rank** (1= most deprived)
LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	4N
E08000035	Leeds	Yorkshire (West Yorkshire)	Yorkshire & The Humber	ENG	64.3	21.2	42.1	575	201	776	192	67	259	105	146	86
E08000036	Wakefield	Yorkshire (West Yorkshire)	Yorkshire & The Humber	ENG	77.5	21.0	48.6	369	105	474	123	35	158	69	96	59
N09000001	Antrim and Newtownabbey		Northern Ireland	NI	45.9	23.4	34.3	84	46	130	28	15	43	4	236	10
N09000011	Ards and North Down		Northern Ireland	NI	44.6	16.9	30.2	105	44	149	35	15	50	11	278	9
N09000002	Armagh City, Banbridge and Craigavon		Northern Ireland	NI	51.3	15.8	33.3	138	44	182	46	15	61	6	244	7
N09000003	Belfast		Northern Ireland	NI	77.0	24.7	50.0	297	98	395	99	33	132	1	82	4
N09000004	Causeway Coast and Glens		Northern Ireland	NI	52.4	15.3	33.6	103	31	134	34	10	45	5	241	5
N09000005	Derry City and Strabane		Northern Ireland	NI	50.3	24.6	37.0	98	50	148	33	17	49	2	204	1
N09000006	Fermanagh and Omagh		Northern Ireland	NI	59.2	10.4	34.7	95	17	112	32	6	37	3	233	2
N09000007	Lisburn and Castlereagh		Northern Ireland	NI	48.9	13.2	30.5	92	27	119	31	9	40	10	276	11
N09000008	Mid and East Antrim		Northern Ireland	NI	46.7	16.6	31.3	91	34	125	30	11	42	9	266	8
N09000009	Mid Ulster		Northern Ireland	NI	47.7	16.0	31.9	85	29	114	28	10	38	8	260	6
N09000010	Newry, Mourne and Down		Northern Ireland	NI	46.1	20.7	33.2	108	50	158	36	17	53	7	245	3
S12000033	Aberdeen City		Scotland	SCO	72.8	21.4	46.8	203	61	264	68	20	88	21	115	26
S12000034	Aberdeenshire		Scotland	SCO	58.1	17.3	37.2	228	72	300	76	24	100	29	202	30
S12000041	Angus		Scotland	SCO	64.9	24.6	44.1	119	48	167	40	16	56	25	132	20
S12000035	Argyll and Bute		Scotland	SCO	77.1	26.5	51.3	119	37	156	40	12	52	16	73	19
S12000036	City of Edinburgh		Scotland	SCO	73.0	22.3	46.8	427	140	567	142	47	189	20	114	29
S12000005	Clackmannanshire		Scotland	SCO	96.0	41.1	67.5	73	34	107	24	11	36	5	13	8
S12000006	Dumfries and Galloway		Scotland	SCO	73.7	33.4	52.9	183	91	274	61	30	91	14	69	12
S12000042	Dundee City		Scotland	SCO	74.0	25.4	48.8	134	49	183	45	16	61	18	93	6
S12000008	East Ayrshire		Scotland	SCO	99.8	39.0	68.3	179	78	257	60	26	86	4	11	7
S12000045	East Dunbartonshire		Scotland	SCO	48.3	17.6	32.0	77	32	109	26	11	36	32	255	31
S12000010	East Lothian		Scotland	SCO	67.3	29.0	47.1	109	52	161	36	17	54	19	109	22
S12000011	East Renfrewshire		Scotland	SCO	49.7	18.0	32.9	67	27	94	22	9	31	31	247	32
S12000014	Falkirk		Scotland	SCO	84.6	33.3	57.8	188	81	269	63	27	90	10	46	16
S12000047	Fife		Scotland	SCO	88.4	29.0	57.5	468	170	638	156	57	213	11	47	17
S12000049	Glasgow City		Scotland	SCO	108.1	41.9	74.0	774	313	1,087	258	104	362	1	4	2
S12000017	Highland		Scotland	SCO	78.3	24.3	50.6	299	98	397	100	33	132	17	78	18
S12000018	Inverclyde		Scotland	SCO	91.2	33.5	60.9	110	45	155	37	15	52	9	38	4
S12000019	Midlothian		Scotland	SCO	72.6	20.1	45.0	93	29	122	31	10	41	23	126	14
S12000020	Moray		Scotland	SCO	62.0	19.4	40.1	89	30	119	30	10	40	28	177	23
S12000013	Na h-Eileanan Siar		Scotland	SCO	106.8	33.9	70.4	50	16	66	17	5	22	2	6	10
S12000021	North Ayrshire		Scotland	SCO	93.6	41.8	66.3	194	99	293	65	33	98	6	18	3
S12000050	North Lanarkshire		Scotland	SCO	100.1	39.0	68.3	468	195	663	156	65	221	3	10	5
S12000023	Orkney Islands		Scotland	SCO	63.8	24.9	43.8	23	9	32	8	3	11	26	134	24
S12000048	Perth and Kinross		Scotland	SCO	56.2	16.6	35.7	137	43	180	46	14	60	30	218	28
S12000038	Renfrewshire		Scotland	SCO	91.6	34.8	61.7	235	97	332	78	32	111	8	34	9
S12000026	Scottish Borders		Scotland	SCO	60.2	23.9	41.5	121	50	171	40	17	57	27	156	21
S12000027	Shetland Islands		Scotland	SCO	66.8	23.7	45.0	23	8	31	8	3	10	24	127	25
S12000028	South Ayrshire		Scotland	SCO	79.7	31.4	54.4	144	65	209	48	22	70	12	61	13
S12000029	South Lanarkshire		Scotland	SCO	76.3	28.7	51.4	358	151	509	119	50	170	15	72	11
S12000030	Stirling		Scotland	SCO	61.3	30.0	45.1	80	41	121	27	14	40	22	125	27
S12000039	West Dunbartonshire		Scotland	SCO	101.7	31.7	64.8	129	45	174	43	15	58	7	24	1
S12000040	West Lothian		Scotland	SCO	83.1	26.4	53.7	202	68	270	67	23	90	13	66	15
W06000003	Conwy	Clwyd	Wales / Cymru	WAL	61.3	18.1	41.5	115	39	157	38	13	52	16	155	15
W06000004	Denbighshire / Sir Ddinbych	Clwyd	Wales / Cymru	WAL	70.4	24.9	47.8	107	41	150	36	14	50	10	103	9
W06000005	Flintshire / Sir y Fflint	Clwyd	Wales / Cymru	WAL	67.0	22.7	41.8	150	55	194	50	18	65	15	149	20
W06000006	Wrexham / Wrecsam	Clwyd	Wales / Cymru	WAL	77.7	12.5	47.4	146	25	183	49	8	61	11	106	19

Table 1.29 Age-standardised death rates per 100,000 and number of deaths for coronary heart disease (CHD), under 75s by local authority, United Kingdom 2022/24

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					UNDER 75											
					Age-standardised premature CHD death rates per 100,000 - Annual Average (3-Year)			Total number of premature CHD deaths - 2022/24			Average number of annual prem CHD deaths - 2022/24			ASDR Rank (1 = highest death rate)		IMD - Rank** (1 = most deprived)
LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	4N
W06000010	Carmarthenshire / Sir Gaerfyrddin	Dyfed	Wales / Cymru	WAL	73.3	20.4	46.2	216	67	284	72	22	95	12	117	4
W06000008	Ceredigion	Dyfed	Wales / Cymru	WAL	58.8	19.3	37.8	67	25	90	22	8	30	19	196	16
W06000009	Pembrokeshire / Sir Benfro	Dyfed	Wales / Cymru	WAL	62.4	19.4	42.6	128	44	181	43	15	60	13	143	7
W06000019	Blaenau Gwent	Gwent	Wales / Cymru	WAL	95.5	33.4	67.8	90	33	129	30	11	43	1	12	1
W06000018	Caerphilly / Caerffili	Gwent	Wales / Cymru	WAL	94.9	25.9	61.9	230	68	309	77	23	103	3	32	5
W06000021	Monmouthshire / Sir Fynwy	Gwent	Wales / Cymru	WAL	55.4	9.2	33.5	85	16	107	28	5	36	21	242	22
W06000022	Newport / Casnewydd	Gwent	Wales / Cymru	WAL	89.0	26.4	57.4	172	53	227	57	18	76	5	48	10
W06000020	Torfaen / Tor-faen	Gwent	Wales / Cymru	WAL	86.6	25.1	56.6	112	35	152	37	12	51	6	51	8
W06000002	Gwynedd	Gwynedd	Wales / Cymru	WAL	65.2	13.8	39.7	117	26	145	39	9	48	18	181	11
W06000001	Isle of Anglesey / Ynys Môn	Gwynedd	Wales / Cymru	WAL	77.4	15.9	48.3	91	20	116	30	7	39	9	98	12
W06000013	Bridgend / Pen-y-bont ar Ogwr	Mid Glamorgan / Morgannwg Ganol	Wales / Cymru	WAL	55.8	24.6	40.1	115	54	169	38	18	56	17	176	13
W06000024	Merthyr Tydfil / Merthyr Tudful	Mid Glamorgan / Morgannwg Ganol	Wales / Cymru	WAL	107.6	14.6	67.0	86	12	110	29	4	37	2	15	2
W06000016	Rhondda Cynon Taf / Rhondda Cynon Taf	Mid Glamorgan / Morgannwg Ganol	Wales / Cymru	WAL	76.8	27.7	50.4	245	94	331	82	31	110	8	79	6
W06000023	Powys	Powys	Wales / Cymru	WAL	51.6	10.5	31.3	125	27	155	42	9	52	22	267	18
W06000015	Cardiff / Caerdydd	South Glamorgan / De Morgannwg	Wales / Cymru	WAL	66.1	15.6	42.5	253	63	337	84	21	112	14	144	14
W06000014	The Vale of Glamorgan / Bro Morgannwg	South Glamorgan / De Morgannwg	Wales / Cymru	WAL	57.8	8.0	33.8	108	17	132	36	6	44	20	240	21
W06000012	Neath Port Talbot / Castell-nedd Port Talbot	West Glamorgan / Gorllewin Morgannwg	Wales / Cymru	WAL	79.6	35.5	55.3	161	78	232	54	26	77	7	55	3
W06000011	Swansea / Abertawe	West Glamorgan / Gorllewin Morgannwg	Wales / Cymru	WAL	94.6	28.4	60.1	296	97	392	99	32	131	4	40	17

Notes: ICD-10 codes I20-I25. Directly age-standardised using the 2013 European Standard Population. Some of the data for Wales have been suppressed - so values for each sex may not align with the total.
UK local authorities correct March 2026.

* indicates number of deaths considered too small to calculate rate. City of London and Isles of Scilly excluded from ASDR analysis - sui generis status (small population)

**Average IMD ranks calculated with different methodology, depending on nation. For England, we have used the rank of average lower super output area (LSOA) score, to align with the Office for Health Improvement and Disparities (OHID) Fingertips rankings
For Scotland, Wales, and Northern Ireland, we have used population-weighted average rank of all the small census areas in each local authority area, in line with previous editions of the Compendium.
Totals for male & female deaths may not equal total due to suppression of age-band cohorts in Nomis data - Wales only

Citation: BHF (2026) Analysis of official UK mortality data

Source: England: Number of deaths and mortality rates are taken from OHID's Mortality Profile
<https://fingertips.phe.org.uk/profile/mortality-profile/>
Wales: Number of deaths are taken from Nomis Mortality Statistics, mortality rates calculated by the BHF
<https://www.nomisweb.co.uk/datasets/mortsa>
Scotland: Mortality rates calculated in partnership with NRS (National Records of Scotland)
Northern Ireland: Mortality rates calculated in partnership with Northern Ireland Statistics and Research Agency
England: Rankings from OHID Fingertips; original source data - English Indices of Deprivation
<https://www.gov.uk/government/statistics/english-indices-of-deprivation-2025>
Wales: Average IMD ranks calculated from Welsh Index of Multiple Deprivation
<https://www.gov.wales/welsh-index-multiple-deprivation-2025-series>
Scotland: Average IMD ranks calculated from Scottish Index of Multiple Deprivation
<https://www.gov.scot/collections/scottish-index-of-multiple-deprivation-2020/>
Northern Ireland: Average IMD ranks calculated from Northern Ireland Multiple Deprivation Measures
<https://www.nisra.gov.uk/statistics/deprivation>

Table 1.30 Age-standardised death rates per 100,000 and number of deaths for stroke (CBVD), all ages, by local authority, United Kingdom 2022/24

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					ALL AGES											
					Age-standardised stroke (CBVD) death rates per 100,000 - Annual Average (3-Year)			Total number of stroke (CBVD) deaths 2022/24			Average number of annual stroke (CBVD) deaths for 2022/24			ASDR Rank (1 = highest death rate)		IMD - Rank of average rank (1= most deprived)
LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	4N
E06000055	Bedford	Bedfordshire	East of England	ENG	49.7	40.9	45.0	113	126	239	38	42	80	183	243	138
E06000056	Central Bedfordshire	Bedfordshire	East of England	ENG	49.3	38.7	43.5	181	186	367	60	62	122	206	269	232
E06000032	Luton	Bedfordshire	East of England	ENG	63.7	50.2	56.3	122	126	248	41	42	83	39	72	45
E06000036	Bracknell Forest	Berkshire	South East	ENG	48.4	36.5	41.4	63	66	129	21	22	43	249	314	271
E06000038	Reading	Berkshire	South East	ENG	55.0	41.9	48.0	87	86	173	29	29	58	134	190	155
E06000039	Slough	Berkshire	South East	ENG	70.6	48.2	58.3	82	66	148	27	22	49	21	48	105
E06000037	West Berkshire	Berkshire	South East	ENG	35.0	46.2	41.6	77	133	210	26	44	70	245	310	261
E06000040	Windsor and Maidenhead	Berkshire	South East	ENG	37.1	42.7	40.6	77	127	204	26	42	68	256	321	285
E06000041	Wokingham	Berkshire	South East	ENG	38.9	28.6	32.8	86	89	175	29	30	58	292	357	295
E06000023	Bristol, City of	Bristol	South West	ENG	51.1	40.8	45.6	220	235	455	73	78	152	174	232	110
E06000060	Buckinghamshire	Buckinghamshire	South East	ENG	45.3	39.2	41.9	340	417	757	113	139	252	243	308	250
E06000042	Milton Keynes	Buckinghamshire	South East	ENG	45.7	46.6	46.5	124	167	291	41	56	97	161	219	156
E07000008	Cambridge	Cambridgeshire	East of England	ENG	54.9	40.6	46.7	66	67	133	22	22	44	155	213	257
E07000009	East Cambridgeshire	Cambridgeshire	East of England	ENG	42.1	34.2	37.7	54	60	114	18	20	38	279	344	247
E07000010	Fenland	Cambridgeshire	East of England	ENG	47.5	35.8	41.9	77	80	157	26	27	52	242	307	66
E07000011	Huntingdonshire	Cambridgeshire	East of England	ENG	49.0	37.5	42.4	121	124	245	40	41	82	227	291	252
E06000031	Peterborough	Cambridgeshire	East of England	ENG	54.8	44.2	49.6	119	130	249	40	43	83	113	165	54
E07000012	South Cambridgeshire	Cambridgeshire	East of England	ENG	47.6	37.6	42.2	115	120	235	38	40	78	231	296	283
E06000049	Cheshire East	Cheshire	North West	ENG	47.8	46.4	47.4	304	398	702	101	133	234	145	202	212
E06000050	Cheshire West and Chester	Cheshire	North West	ENG	48.6	45.6	47.1	256	324	580	85	108	193	147	204	163
E06000006	Halton	Cheshire	North West	ENG	66.7	53.3	58.8	96	103	199	32	34	66	16	43	31
E06000007	Warrington	Cheshire	North West	ENG	51.4	49.1	50.7	146	182	328	49	61	109	96	142	174
E06000052	Cornwall	Cornwall	South West	ENG	66.4	57.1	61.1	638	750	1,388	213	250	463	6	30	112
E06000053	Isles of Scilly	Cornwall	South West	ENG			*									240
E06000047	County Durham	County Durham	North East	ENG	58.8	52.2	55.6	438	506	944	146	169	315	47	81	49
E06000005	Darlington	County Durham	North East	ENG	68.3	53.5	60.3	104	111	215	35	37	72	11	37	72
E06000001	Hartlepool	County Durham	North East	ENG	45.6	62.0	55.9	58	103	161	19	34	54	45	78	6
E06000004	Stockton-on-Tees	County Durham	North East	ENG	48.3	47.1	47.9	123	156	279	41	52	93	138	194	69
E06000063	Cumberland	Cumbria	North West	ENG	63.2	54.2	58.5	275	311	586	92	104	195	19	46	95
E06000064	Westmorland and Furness	Cumbria	North West	ENG	52.0	47.3	49.2	201	255	456	67	85	152	118	171	161
E07000032	Amber Valley	Derbyshire	East Midlands	ENG	54.6	45.1	50.3	104	116	220	35	39	73	102	149	154
E07000033	Bolsover	Derbyshire	East Midlands	ENG	62.8	53.6	57.5	65	75	140	22	25	47	27	54	71
E07000034	Chesterfield	Derbyshire	East Midlands	ENG	46.2	61.1	55.3	73	124	197	24	41	66	49	83	77
E06000015	Derby	Derbyshire	East Midlands	ENG	57.1	54.5	56.0	174	232	406	58	77	135	43	76	52
E07000035	Derbyshire Dales	Derbyshire	East Midlands	ENG	48.7	38.0	42.5	67	71	138	22	24	46	226	290	222
E07000036	Erewash	Derbyshire	East Midlands	ENG	48.1	57.0	52.9	71	118	189	24	39	63	70	108	127
E07000037	High Peak	Derbyshire	East Midlands	ENG	56.7	52.3	55.1	75	90	165	25	30	55	52	86	164
E07000038	North East Derbyshire	Derbyshire	East Midlands	ENG	41.3	50.6	47.0	70	112	182	23	37	61	151	208	153
E07000039	South Derbyshire	Derbyshire	East Midlands	ENG	43.8	49.6	48.0	62	89	151	21	30	50	136	192	211
E07000040	East Devon	Devon	South West	ENG	41.5	48.2	45.1	136	218	354	45	73	118	182	242	205
E07000041	Exeter	Devon	South West	ENG	51.8	60.3	57.9	81	140	221	27	47	74	22	49	185
E07000042	Mid Devon	Devon	South West	ENG	44.6	42.4	43.6	63	80	143	21	27	48	205	268	150
E07000043	North Devon	Devon	South West	ENG	58.6	55.8	57.4	106	134	240	35	45	80	28	56	114
E06000026	Plymouth	Devon	South West	ENG	48.0	58.4	55.1	160	273	433	53	91	144	51	85	87
E07000044	South Hams	Devon	South West	ENG	44.7	44.1	44.6	73	103	176	24	34	59	190	252	199
E07000045	Teignbridge	Devon	South West	ENG	46.7	44.7	45.4	115	154	269	38	51	90	178	237	172
E06000027	Torbay	Devon	South West	ENG	54.9	49.4	52.7	141	183	324	47	61	108	73	112	60
E07000046	Torridge	Devon	South West	ENG	45.4	57.3	53.6	62	100	162	21	33	54	62	99	94
E07000047	West Devon	Devon	South West	ENG	36.6	51.9	46.4	43	80	123	14	27	41	163	221	146
E06000058	Bournemouth, Christchurch and Poole	Dorset	South West	ENG	51.0	47.2	49.5	322	419	741	107	140	247	114	167	169

Table 1.30 Age-standardised death rates per 100,000 and number of deaths for stroke (CBVD), all ages, by local authority, United Kingdom 2022/24

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					Age-standardised stroke (CBVD) death rates per 100,000 - Annual Average (3-Year)			Total number of stroke (CBVD) deaths 2022/24			Average number of annual stroke (CBVD) deaths for 2022/24			ASDR Rank (1 = highest death rate)		IMD - Rank of average rank (1= most deprived)	
LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	4N	
E06000059	Dorset	Dorset	South West	ENG	47.0	47.2	47.6	383	534	917	128	178	306	144	200	180	
E06000043	Brighton and Hove	East Sussex	South East	ENG	47.6	52.2	51.1	127	206	333	42	69	111	89	133	133	
E07000061	Eastbourne	East Sussex	South East	ENG	51.2	49.9	51.2	89	136	225	30	45	75	86	130	93	
E07000062	Hastings	East Sussex	South East	ENG	65.6	49.3	56.3	79	85	164	26	28	55	38	71	7	
E07000063	Lewes	East Sussex	South East	ENG	42.0	40.9	41.8	79	118	197	26	39	66	244	309	175	
E07000064	Rother	East Sussex	South East	ENG	43.2	52.2	49.1	92	162	254	31	54	85	123	176	109	
E07000065	Wealden	East Sussex	South East	ENG	48.6	47.3	48.4	146	200	346	49	67	115	131	186	239	
E07000066	Basildon	Essex	East of England	ENG	49.8	43.2	46.2	106	131	237	35	44	79	168	226	106	
E07000067	Braintree	Essex	East of England	ENG	53.1	45.6	48.9	116	139	255	39	46	85	126	179	178	
E07000068	Brentwood	Essex	East of England	ENG	49.0	40.3	43.6	56	71	127	19	24	42	202	265	264	
E07000069	Castle Point	Essex	East of England	ENG	34.5	36.6	35.7	54	80	134	18	27	45	284	349	165	
E07000070	Chelmsford	Essex	East of England	ENG	39.5	43.9	42.1	96	149	245	32	50	82	235	300	230	
E07000071	Colchester	Essex	East of England	ENG	42.8	39.1	40.8	104	128	232	35	43	77	253	318	171	
E07000072	Epping Forest	Essex	East of England	ENG	39.5	31.3	35.2	74	87	161	25	29	54	288	353	215	
E07000073	Harlow	Essex	East of England	ENG	50.5	52.7	51.5	44	69	113	15	23	38	85	128	116	
E07000074	Maldon	Essex	East of England	ENG	50.9	42.8	46.5	58	66	124	19	22	41	160	218	184	
E07000075	Rochford	Essex	East of England	ENG	48.5	36.3	41.6	64	71	135	21	24	45	246	311	258	
E06000033	Southend-on-Sea	Essex	East of England	ENG	57.2	39.7	46.9	136	135	271	45	45	90	152	209	89	
E07000076	Tendring	Essex	East of England	ENG	38.6	38.8	39.0	116	161	277	39	54	92	268	333	25	
E06000034	Thurrock	Essex	East of England	ENG	49.8	37.9	42.2	76	84	160	25	28	53	232	297	122	
E07000077	Uttlesford	Essex	East of England	ENG	51.9	29.9	38.3	68	56	124	23	19	41	275	340	274	
E07000078	Cheltenham	Gloucestershire	South West	ENG	44.5	46.0	45.5	74	116	190	25	39	63	176	235	234	
E07000079	Cotswold	Gloucestershire	South West	ENG	49.4	47.5	48.1	80	108	188	27	36	63	133	189	249	
E07000080	Forest of Dean	Gloucestershire	South West	ENG	41.4	54.2	49.1	61	102	163	20	34	54	121	174	144	
E07000081	Gloucester	Gloucestershire	South West	ENG	68.5	54.1	58.6	100	114	214	33	38	71	18	45	117	
E06000025	South Gloucestershire	Gloucestershire	South West	ENG	42.0	39.2	40.5	163	212	375	54	71	125	257	322	254	
E07000082	Stroud	Gloucestershire	South West	ENG	53.8	52.4	53.3	104	139	243	35	46	81	66	103	242	
E07000083	Tewkesbury	Gloucestershire	South West	ENG	42.9	46.3	46.1	66	94	160	22	31	53	170	228	255	
E09000002	Barking and Dagenham	Greater London	London	ENG	51.5	50.8	52.2	77	93	170	26	31	57	78	118	38	
E09000003	Barnet	Greater London	London	ENG	38.8	31.5	34.8	159	191	350	53	64	117	290	355	140	
E09000004	Bexley	Greater London	London	ENG	47.9	43.6	46.2	137	187	324	46	62	108	167	225	195	
E09000005	Brent	Greater London	London	ENG	48.7	44.7	46.6	143	170	313	48	57	104	156	214	41	
E09000006	Bromley	Greater London	London	ENG	40.7	37.1	39.0	168	226	394	56	75	131	267	332	238	
E09000007	Camden	Greater London	London	ENG	45.6	32.6	38.6	78	79	157	26	26	52	269	334	96	
E09000001	City of London	Greater London	London	ENG	*												268
E09000008	Croydon	Greater London	London	ENG	61.8	51.8	56.4	232	272	504	77	91	168	37	70	107	
E09000009	Ealing	Greater London	London	ENG	50.7	38.9	44.2	165	165	330	55	55	110	194	256	68	
E09000010	Enfield	Greater London	London	ENG	50.0	39.2	44.4	166	181	347	55	60	116	192	254	42	
E09000011	Greenwich	Greater London	London	ENG	57.7	52.3	55.0	117	145	262	39	48	87	53	87	98	
E09000012	Hackney	Greater London	London	ENG	67.7	41.4	52.7	97	79	176	32	26	59	72	111	27	
E09000013	Hammersmith and Fulham	Greater London	London	ENG	44.6	46.3	46.1	57	83	140	19	28	47	169	227	120	
E09000014	Haringey	Greater London	London	ENG	58.2	39.9	47.6	110	107	217	37	36	72	142	198	33	
E09000015	Harrow	Greater London	London	ENG	43.9	32.8	37.7	130	129	259	43	43	86	278	343	168	
E09000016	Havering	Greater London	London	ENG	40.9	42.0	41.5	131	194	325	44	65	108	247	312	176	
E09000017	Hillingdon	Greater London	London	ENG	60.6	41.0	49.7	177	168	345	59	56	115	107	158	128	
E09000018	Hounslow	Greater London	London	ENG	49.9	44.4	47.3	127	136	263	42	45	88	146	203	82	
E09000019	Islington	Greater London	London	ENG	47.5	43.1	45.0	63	79	142	21	26	47	184	244	63	
E09000020	Kensington and Chelsea	Greater London	London	ENG	40.3	31.2	35.2	57	62	119	19	21	40	287	352	130	
E09000021	Kingston upon Thames	Greater London	London	ENG	32.9	34.6	34.5	59	86	145	20	29	48	291	356	260	
E09000022	Lambeth	Greater London	London	ENG	68.5	49.5	57.9	135	129	264	45	43	88	24	51	104	

Table 1.30 Age-standardised death rates per 100,000 and number of deaths for stroke (CBVD), all ages, by local authority, United Kingdom 2022/24

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LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	4N
E09000023	Lewisham	Greater London	London	ENG	60.8	51.3	55.6	129	149	278	43	50	93	48	82	75
E09000024	Merton	Greater London	London	ENG	57.8	36.5	45.4	108	97	205	36	32	68	177	236	209
E09000025	Newham	Greater London	London	ENG	59.8	41.8	49.6	109	97	206	36	32	69	111	163	29
E09000026	Redbridge	Greater London	London	ENG	53.0	41.9	46.8	148	155	303	49	52	101	154	211	137
E09000027	Richmond upon Thames	Greater London	London	ENG	34.9	35.2	35.5	75	109	184	25	36	61	285	350	280
E09000028	Southwark	Greater London	London	ENG	51.1	48.5	50.3	97	122	219	32	41	73	101	148	102
E09000029	Sutton	Greater London	London	ENG	44.5	33.6	38.3	95	110	205	32	37	68	273	338	221
E09000030	Tower Hamlets	Greater London	London	ENG	56.7	46.3	51.7	80	79	159	27	26	53	82	124	34
E09000031	Waltham Forest	Greater London	London	ENG	47.6	37.8	42.3	102	100	202	34	33	67	230	294	100
E09000032	Wandsworth	Greater London	London	ENG	51.2	41.0	45.8	112	134	246	37	45	82	172	230	197
E09000033	Westminster	Greater London	London	ENG	54.2	34.6	43.0	96	81	177	32	27	59	214	277	92
E08000001	Bolton	Greater Manchester	North West	ENG	61.1	55.9	58.4	208	247	455	69	82	152	20	47	30
E08000002	Bury	Greater Manchester	North West	ENG	55.8	45.3	50.3	134	146	280	45	49	93	100	147	90
E08000003	Manchester	Greater Manchester	North West	ENG	67.3	51.9	58.7	243	241	484	81	80	161	17	44	4
E08000004	Oldham	Greater Manchester	North West	ENG	54.7	50.7	53.3	146	171	317	49	57	106	67	104	11
E08000005	Rochdale	Greater Manchester	North West	ENG	69.8	55.9	62.1	168	179	347	56	60	116	4	27	17
E08000006	Salford	Greater Manchester	North West	ENG	67.1	52.8	59.6	169	169	338	56	56	113	12	38	24
E08000007	Stockport	Greater Manchester	North West	ENG	56.1	45.1	50.0	223	265	488	74	88	163	103	152	158
E08000008	Tameside	Greater Manchester	North West	ENG	64.7	49.2	56.1	171	173	344	57	58	115	41	74	44
E08000009	Trafford	Greater Manchester	North West	ENG	51.6	44.6	47.7	145	186	331	48	62	110	141	197	201
E08000010	Wigan	Greater Manchester	North West	ENG	56.3	51.0	53.4	237	274	511	79	91	170	64	101	78
E07000084	Basingstoke and Deane	Hampshire	South East	ENG	28.5	32.5	31.1	67	98	165	22	33	55	294	359	235
E07000085	East Hampshire	Hampshire	South East	ENG	51.5	41.2	45.4	107	123	230	36	41	77	179	238	275
E07000086	Eastleigh	Hampshire	South East	ENG	40.9	40.8	41.1	79	113	192	26	38	64	251	316	263
E07000087	Fareham	Hampshire	South East	ENG	39.3	39.1	39.8	79	118	197	26	39	66	264	329	290
E07000088	Gosport	Hampshire	South East	ENG	44.1	50.7	49.1	55	85	140	18	28	47	122	175	101
E07000089	Hart	Hampshire	South East	ENG	34.9	36.7	36.2	52	75	127	17	25	42	283	348	296
E07000090	Havant	Hampshire	South East	ENG	47.0	39.0	42.1	101	114	215	34	38	72	234	299	119
E07000091	New Forest	Hampshire	South East	ENG	50.1	40.6	44.8	189	219	408	63	73	136	185	245	236
E06000044	Portsmouth	Hampshire	South East	ENG	60.4	46.9	53.8	129	140	269	43	47	90	60	97	64
E07000092	Rushmoor	Hampshire	South East	ENG	39.4	50.4	46.4	42	70	112	14	23	37	162	220	198
E06000045	Southampton	Hampshire	South East	ENG	49.0	44.8	46.8	113	145	258	38	48	86	153	210	73
E07000093	Test Valley	Hampshire	South East	ENG	42.0	42.4	41.9	80	118	198	27	39	66	241	306	248
E07000094	Winchester	Hampshire	South East	ENG	46.1	38.7	42.0	90	110	200	30	37	67	238	303	267
E06000019	Herefordshire, County of	Herefordshire	West Midlands	ENG	51.9	50.4	51.2	177	229	406	59	76	135	87	131	152
E07000095	Broxbourne	Hertfordshire	East of England	ENG	42.0	30.6	35.1	50	53	103	17	18	34	289	354	162
E07000096	Dacorum	Hertfordshire	East of England	ENG	49.4	36.8	42.8	97	102	199	32	34	66	218	281	217
E07000242	East Hertfordshire	Hertfordshire	East of England	ENG	41.6	38.0	38.3	78	103	181	26	34	60	274	339	277
E07000098	Hertsmere	Hertfordshire	East of England	ENG	46.1	32.0	37.6	63	66	129	21	22	43	280	345	214
E07000099	North Hertfordshire	Hertfordshire	East of England	ENG	50.3	38.5	43.2	95	105	200	32	35	67	210	273	259
E07000240	St Albans	Hertfordshire	East of England	ENG	41.5	35.8	38.2	80	96	176	27	32	59	276	341	289
E07000243	Stevenage	Hertfordshire	East of England	ENG	50.3	51.0	50.8	48	70	118	16	23	39	91	136	151
E07000102	Three Rivers	Hertfordshire	East of England	ENG	49.2	37.1	42.5	59	64	123	20	21	41	225	289	273
E07000103	Watford	Hertfordshire	East of England	ENG	59.7	54.8	56.5	55	71	126	18	24	42	34	67	181
E07000241	Welwyn Hatfield	Hertfordshire	East of England	ENG	53.6	33.2	42.6	77	65	142	26	22	47	222	286	220
E06000046	Isle of Wight	Isle of Wight	South East	ENG	52.0	39.4	44.7	139	147	286	46	49	95	186	246	83
E07000105	Ashford	Kent	South East	ENG	59.8	45.2	51.7	104	110	214	35	37	71	81	123	139
E07000106	Canterbury	Kent	South East	ENG	55.0	47.4	50.8	126	167	293	42	56	98	94	139	142
E07000107	Dartford	Kent	South East	ENG	62.9	40.8	50.6	71	66	137	24	22	46	97	143	170
E07000108	Dover	Kent	South East	ENG	54.5	49.3	52.4	104	125	229	35	42	76	77	117	81

Table 1.30 Age-standardised death rates per 100,000 and number of deaths for stroke (CBVD), all ages, by local authority, United Kingdom 2022/24

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					Age-standardised stroke (CBVD) death rates per 100,000 - Annual Average (3-Year)			Total number of stroke (CBVD) deaths 2022/24			Average number of annual stroke (CBVD) deaths for 2022/24			ASDR Rank (1 = highest death rate)		IMD - Rank of average rank (1= most deprived)
LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	4N
E07000112	Folkestone and Hythe (Shepway)	Kent	South East	ENG	55.7	52.4	54.4	105	135	240	35	45	80	57	91	79
E07000109	Gravesham	Kent	South East	ENG	49.1	36.8	42.0	62	63	125	21	21	42	237	302	97
E07000110	Maidstone	Kent	South East	ENG	41.3	44.5	43.6	96	148	244	32	49	81	203	266	160
E06000035	Medway	Kent	South East	ENG	51.4	41.0	45.3	155	167	322	52	56	107	180	240	85
E07000111	Sevenoaks	Kent	South East	ENG	51.6	34.9	42.1	101	98	199	34	33	66	233	298	210
E07000113	Swale	Kent	South East	ENG	50.6	37.7	43.6	96	97	193	32	32	64	204	267	62
E07000114	Thanet	Kent	South East	ENG	77.7	49.5	60.7	163	151	314	54	50	105	8	34	26
E07000115	Tonbridge and Malling	Kent	South East	ENG	50.7	53.8	52.6	87	132	219	29	44	73	74	113	233
E07000116	Tunbridge Wells	Kent	South East	ENG	48.0	46.4	47.1	80	114	194	27	38	65	148	205	219
E06000008	Blackburn with Darwen	Lancashire	North West	ENG	59.4	59.9	61.6	96	116	212	32	39	71	5	29	10
E06000009	Blackpool	Lancashire	North West	ENG	59.0	52.2	55.9	122	133	255	41	44	85	44	77	1
E07000117	Burnley	Lancashire	North West	ENG	77.9	65.1	70.3	87	97	184	29	32	61	1	16	3
E07000118	Chorley	Lancashire	North West	ENG	54.0	45.0	49.3	90	94	184	30	31	61	116	169	179
E07000119	Fylde	Lancashire	North West	ENG	47.4	33.2	40.0	76	75	151	25	25	50	262	327	190
E07000120	Hyndburn	Lancashire	North West	ENG	37.2	54.4	48.0	40	70	110	13	23	37	137	193	14
E07000121	Lancaster	Lancashire	North West	ENG	68.9	56.1	61.0	132	153	285	44	51	95	7	31	111
E07000122	Pendle	Lancashire	North West	ENG	60.4	44.4	52.1	72	66	138	24	22	46	79	119	15
E07000123	Preston	Lancashire	North West	ENG	61.0	47.2	52.9	97	96	193	32	32	64	69	107	50
E07000124	Ribble Valley	Lancashire	North West	ENG	31.3	44.8	38.5	32	64	96	11	21	32	272	337	272
E07000125	Rossendale	Lancashire	North West	ENG	67.4	51.8	59.1	60	60	120	20	20	40	13	39	67
E07000126	South Ribble	Lancashire	North West	ENG	43.2	33.3	38.1	73	74	147	24	25	49	277	342	213
E07000127	West Lancashire	Lancashire	North West	ENG	52.0	51.9	52.8	92	126	218	31	42	73	71	109	159
E07000128	Wyre	Lancashire	North West	ENG	52.3	45.9	48.9	117	131	248	39	44	83	128	181	125
E07000129	Blaby	Leicestershire	East Midlands	ENG	40.9	33.9	36.9	60	66	126	20	22	42	282	347	266
E07000130	Charnwood	Leicestershire	East Midlands	ENG	43.4	37.7	40.1	103	123	226	34	41	75	261	326	228
E07000131	Harborough	Leicestershire	East Midlands	ENG	44.2	44.2	44.0	67	91	158	22	30	53	197	259	284
E07000132	Hinckley and Bosworth	Leicestershire	East Midlands	ENG	43.5	47.6	45.6	70	107	177	23	36	59	175	233	224
E06000016	Leicester	Leicestershire	East Midlands	ENG	54.5	52.4	53.5	171	210	381	57	70	127	63	100	16
E07000133	Melton	Leicestershire	East Midlands	ENG	58.5	43.4	48.9	45	46	91	15	15	30	127	180	202
E07000134	North West Leicestershire	Leicestershire	East Midlands	ENG	38.7	53.3	47.6	54	92	146	18	31	49	143	199	194
E07000135	Oadby and Wigston	Leicestershire	East Midlands	ENG	45.2	36.0	40.6	39	46	85	13	15	28	254	319	227
E07000136	Boston	Lincolnshire	East Midlands	ENG	53.0	55.0	54.6	53	73	126	18	24	42	54	88	51
E07000137	East Lindsey	Lincolnshire	East Midlands	ENG	52.1	47.6	50.0	156	166	322	52	55	107	104	153	36
E07000138	Lincoln	Lincolnshire	East Midlands	ENG	49.5	50.1	51.6	54	76	130	18	25	43	83	125	47
E07000139	North Kesteven	Lincolnshire	East Midlands	ENG	41.6	47.1	44.4	82	119	201	27	40	67	191	253	229
E07000140	South Holland	Lincolnshire	East Midlands	ENG	39.0	45.7	43.4	66	98	164	22	33	55	209	272	123
E07000141	South Kesteven	Lincolnshire	East Midlands	ENG	48.4	41.4	44.6	110	124	234	37	41	78	188	250	196
E07000142	West Lindsey	Lincolnshire	East Midlands	ENG	49.8	43.5	47.0	84	89	173	28	30	58	150	207	118
E06000012	North East Lincolnshire	Lincolnshire	Yorkshire & The Humber	ENG	63.5	52.7	57.9	147	159	306	49	53	102	23	50	39
E06000013	North Lincolnshire	Lincolnshire	Yorkshire & The Humber	ENG	57.2	43.7	49.7	143	148	291	48	49	97	108	160	99
E08000011	Knowsley	Merseyside	North West	ENG	64.2	54.7	58.8	108	127	235	36	42	78	15	42	13
E08000012	Liverpool	Merseyside	North West	ENG	60.0	53.9	56.6	288	353	641	96	118	214	32	65	9
E08000014	Sefton	Merseyside	North West	ENG	51.9	48.1	49.7	231	305	536	77	102	179	109	161	80
E08000013	St. Helens	Merseyside	North West	ENG	53.7	53.6	53.9	139	174	313	46	58	104	59	96	46
E08000015	Wirral	Merseyside	North West	ENG	45.3	41.2	43.4	213	275	488	71	92	163	208	271	58
E07000143	Breckland	Norfolk	East of England	ENG	49.8	49.6	49.9	121	167	288	40	56	96	106	155	129
E07000144	Broadland	Norfolk	East of England	ENG	48.4	49.4	49.1	121	164	285	40	55	95	124	177	246
E07000145	Great Yarmouth	Norfolk	East of England	ENG	45.6	55.3	51.0	72	115	187	24	38	62	90	134	18
E07000146	King's Lynn and West Norfolk	Norfolk	East of England	ENG	46.6	46.0	46.5	133	172	305	44	57	102	158	216	88
E07000147	North Norfolk	Norfolk	East of England	ENG	40.6	39.4	40.0	97	128	225	32	43	75	263	328	121

Table 1.30 Age-standardised death rates per 100,000 and number of deaths for stroke (CBVD), all ages, by local authority, United Kingdom 2022/24

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					ALL AGES											
					Age-standardised stroke (CBVD) death rates per 100,000 - Annual Average (3-Year)			Total number of stroke (CBVD) deaths 2022/24			Average number of annual stroke (CBVD) deaths for 2022/24			ASDR Rank (1 = highest death rate)		IMD - Rank of average rank (1= most deprived)
LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	4N
E07000148	Norwich	Norfolk	East of England	ENG	54.2	55.7	55.7	81	117	198	27	39	66	46	79	65
E07000149	South Norfolk	Norfolk	East of England	ENG	43.4	39.8	41.3	106	134	240	35	45	80	250	315	231
E06000061	North Northamptonshire	Northamptonshire	East Midlands	ENG	52.2	43.9	48.2	235	255	490	78	85	163	132	188	157
E06000062	West Northamptonshire	Northamptonshire	East Midlands	ENG	50.1	37.1	42.8	254	245	499	85	82	166	217	280	177
E06000057	Northumberland	Northumberland	North East	ENG	53.4	45.6	49.4	293	329	622	98	110	207	115	168	115
E07000170	Ashfield	Nottinghamshire	East Midlands	ENG	58.1	55.5	56.5	96	127	223	32	42	74	35	68	74
E07000171	Bassetlaw	Nottinghamshire	East Midlands	ENG	47.1	38.0	42.6	87	89	176	29	30	59	223	287	108
E07000172	Broxtowe	Nottinghamshire	East Midlands	ENG	58.6	48.5	53.2	95	112	207	32	37	69	68	105	223
E07000173	Gedling	Nottinghamshire	East Midlands	ENG	61.9	53.1	57.6	104	127	231	35	42	77	26	53	206
E07000174	Mansfield	Nottinghamshire	East Midlands	ENG	54.7	44.9	49.1	75	86	161	25	29	54	120	173	61
E07000175	Newark and Sherwood	Nottinghamshire	East Midlands	ENG	54.4	43.8	48.5	104	106	210	35	35	70	130	185	147
E06000018	Nottingham	Nottinghamshire	East Midlands	ENG	70.2	58.3	63.6	183	213	396	61	71	132	2	24	20
E07000176	Rushcliffe	Nottinghamshire	East Midlands	ENG	44.4	40.9	42.9	79	119	198	26	40	66	216	279	294
E07000177	Cherwell	Oxfordshire	South East	ENG	37.1	42.2	40.3	75	116	191	25	39	64	259	324	241
E07000178	Oxford	Oxfordshire	South East	ENG	44.2	35.4	39.7	59	70	129	20	23	43	266	331	208
E07000179	South Oxfordshire	Oxfordshire	South East	ENG	44.0	37.4	40.2	98	120	218	33	40	73	260	325	287
E07000180	Vale of White Horse	Oxfordshire	South East	ENG	42.8	39.4	41.9	86	115	201	29	38	67	240	305	281
E07000181	West Oxfordshire	Oxfordshire	South East	ENG	35.8	34.0	35.4	66	90	156	22	30	52	286	351	269
E06000017	Rutland	Rutland	East Midlands	ENG	40.9	24.3	31.6	31	23	54	10	8	18	293	358	276
E06000051	Shropshire	Shropshire	West Midlands	ENG	51.3	48.1	49.6	298	377	675	99	126	225	110	162	166
E06000020	Telford and Wrekin	Shropshire	West Midlands	ENG	55.8	47.2	50.8	116	136	252	39	45	84	93	138	84
E06000022	Bath and North East Somerset	Somerset	South West	ENG	45.5	40.4	43.1	121	156	277	40	52	92	212	275	245
E06000024	North Somerset	Somerset	South West	ENG	40.5	36.5	38.5	146	190	336	49	63	112	271	336	192
E06000066	Somerset	Somerset	South West	ENG	50.4	47.7	49.2	495	652	1,147	165	217	382	117	170	143
E07000192	Cannock Chase	Staffordshire	West Midlands	ENG	50.2	51.3	52.0	71	90	161	24	30	54	80	121	136
E07000193	East Staffordshire	Staffordshire	West Midlands	ENG	45.7	40.4	42.9	71	89	160	24	30	53	215	278	148
E07000194	Lichfield	Staffordshire	West Midlands	ENG	51.2	39.6	43.8	86	91	177	29	30	59	200	262	237
E07000195	Newcastle-under-Lyme	Staffordshire	West Midlands	ENG	33.3	43.7	40.4	64	109	173	21	36	58	258	323	149
E07000196	South Staffordshire	Staffordshire	West Midlands	ENG	40.8	46.4	44.6	83	124	207	28	41	69	189	251	226
E07000197	Stafford	Staffordshire	West Midlands	ENG	47.9	41.2	44.6	108	119	227	36	40	76	187	249	218
E07000198	Staffordshire Moorlands	Staffordshire	West Midlands	ENG	41.8	47.6	46.3	72	108	180	24	36	60	166	224	204
E06000021	Stoke-on-Trent	Staffordshire	West Midlands	ENG	48.6	45.3	47.0	143	179	322	48	60	107	149	206	21
E07000199	Tamworth	Staffordshire	West Midlands	ENG	43.7	32.1	37.2	43	41	84	14	14	28	281	346	134
E07000200	Babergh	Suffolk	East of England	ENG	49.8	33.2	40.6	89	79	168	30	26	56	255	320	193
E07000244	East Suffolk	Suffolk	East of England	ENG	43.1	44.2	44.0	212	292	504	71	97	168	196	258	131
E07000202	Ipswich	Suffolk	East of England	ENG	50.1	51.4	50.8	82	115	197	27	38	66	92	137	76
E07000203	Mid Suffolk	Suffolk	East of England	ENG	47.9	49.3	48.5	87	115	202	29	38	67	129	184	207
E07000245	West Suffolk	Suffolk	East of England	ENG	42.5	41.0	42.3	114	153	267	38	51	89	229	293	182
E07000207	Elmbridge	Surrey	South East	ENG	41.3	41.3	42.0	76	122	198	25	41	66	236	301	291
E07000208	Epsom and Ewell	Surrey	South East	ENG	60.3	29.5	42.5	60	45	105	20	15	35	224	288	293
E07000209	Guildford	Surrey	South East	ENG	46.6	36.9	41.5	86	94	180	29	31	60	248	313	282
E07000210	Mole Valley	Surrey	South East	ENG	47.3	38.0	42.7	73	86	159	24	29	53	221	285	278
E07000211	Reigate and Banstead	Surrey	South East	ENG	52.9	43.3	47.9	105	130	235	35	43	78	139	195	270
E07000212	Runnymede	Surrey	South East	ENG	47.2	46.1	46.5	52	73	125	17	24	42	159	217	244
E07000213	Spelthorne	Surrey	South East	ENG	46.1	31.7	38.6	64	62	126	21	21	42	270	335	203
E07000214	Surrey Heath	Surrey	South East	ENG	48.0	33.6	39.8	66	67	133	22	22	44	265	330	292
E07000215	Tandridge	Surrey	South East	ENG	45.1	45.9	45.9	61	89	150	20	30	50	171	229	243
E07000216	Waverley	Surrey	South East	ENG	45.5	36.7	41.0	96	123	219	32	41	73	252	317	288
E07000217	Woking	Surrey	South East	ENG	42.2	41.5	42.4	54	75	129	18	25	43	228	292	256
E08000037	Gateshead	Tyne & Wear	North East	ENG	62.8	55.5	58.9	166	206	372	55	69	124	14	41	53

Table 1.30 Age-standardised death rates per 100,000 and number of deaths for stroke (CBVD), all ages, by local authority, United Kingdom 2022/24

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					ALL AGES											ASDR Rank (1 = highest death rate)		IMD - Rank of average rank (1= most deprived)
					Age-standardised stroke (CBVD) death rates per 100,000 - Annual Average (3-Year)			Total number of stroke (CBVD) deaths 2022/24			Average number of annual stroke (CBVD) deaths for 2022/24							
LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	4N		
E08000021	Newcastle upon Tyne	Tyne & Wear	North East	ENG	52.8	51.7	52.5	162	224	386	54	75	129	75	115	48		
E08000022	North Tyneside	Tyne & Wear	North East	ENG	56.8	46.0	51.2	159	181	340	53	60	113	88	132	124		
E08000023	South Tyneside	Tyne & Wear	North East	ENG	62.8	61.5	63.0	130	174	304	43	58	101	3	25	32		
E08000024	Sunderland	Tyne & Wear	North East	ENG	63.3	51.2	56.2	231	257	488	77	86	163	40	73	22		
E07000218	North Warwickshire	Warwickshire	West Midlands	ENG	45.5	42.7	44.4	45	56	101	15	19	34	193	255	135		
E07000219	Nuneaton and Bedworth	Warwickshire	West Midlands	ENG	50.2	39.9	43.9	85	92	177	28	31	59	198	260	91		
E07000220	Rugby	Warwickshire	West Midlands	ENG	43.8	44.1	43.9	65	89	154	22	30	51	199	261	216		
E07000221	Stratford-on-Avon	Warwickshire	West Midlands	ENG	53.4	35.9	43.1	126	125	251	42	42	84	211	274	253		
E07000222	Warwick	Warwickshire	West Midlands	ENG	47.2	48.6	47.8	95	136	231	32	45	77	140	196	265		
E08000025	Birmingham	West Midlands	West Midlands	ENG	57.2	45.2	50.5	603	658	1,261	201	219	420	99	146	5		
E08000026	Coventry	West Midlands	West Midlands	ENG	57.1	51.1	54.5	205	249	454	68	83	151	56	90	57		
E08000027	Dudley	West Midlands	West Midlands	ENG	44.8	41.1	43.0	202	251	453	67	84	151	213	276	103		
E08000028	Sandwell	West Midlands	West Midlands	ENG	64.8	46.8	54.3	221	217	438	74	72	146	58	92	19		
E08000029	Solihull	West Midlands	West Midlands	ENG	46.5	38.4	41.9	150	179	329	50	60	110	239	304	173		
E08000030	Walsall	West Midlands	West Midlands	ENG	61.1	52.6	56.5	211	254	465	70	85	155	33	66	28		
E08000031	Wolverhampton	West Midlands	West Midlands	ENG	64.3	48.6	56.1	201	207	408	67	69	136	42	75	23		
E07000223	Adur	West Sussex	South East	ENG	36.8	46.6	42.8	40	70	110	13	23	37	219	282	200		
E07000224	Arun	West Sussex	South East	ENG	47.4	42.9	45.2	160	211	371	53	70	124	181	241	141		
E07000225	Chichester	West Sussex	South East	ENG	52.3	36.3	42.8	120	125	245	40	42	82	220	283	191		
E07000226	Crawley	West Sussex	South East	ENG	42.8	45.9	46.4	48	73	121	16	24	40	165	223	126		
E07000227	Horsham	West Sussex	South East	ENG	41.5	45.4	43.5	98	156	254	33	52	85	207	270	279		
E07000228	Mid Sussex	West Sussex	South East	ENG	40.4	48.4	45.8	92	165	257	31	55	86	173	231	286		
E07000229	Worthing	West Sussex	South East	ENG	43.2	44.4	44.1	77	123	200	26	41	67	195	257	186		
E06000030	Swindon	Wiltshire	South West	ENG	60.2	56.2	57.6	154	196	350	51	65	117	25	52	167		
E06000054	Wiltshire	Wiltshire	South West	ENG	48.9	44.1	46.4	386	484	870	129	161	290	164	222	225		
E07000234	Bromsgrove	Worcestershire	West Midlands	ENG	47.7	39.3	43.7	78	93	171	26	31	57	201	263	262		
E07000235	Malvern Hills	Worcestershire	West Midlands	ENG	45.1	62.0	54.6	70	135	205	23	45	68	55	89	183		
E07000236	Redditch	Worcestershire	West Midlands	ENG	60.2	45.6	50.7	56	60	116	19	20	39	95	141	132		
E07000237	Worcester	Worcestershire	West Midlands	ENG	57.1	43.8	49.6	72	79	151	24	26	50	112	164	145		
E07000238	Wychavon	Worcestershire	West Midlands	ENG	45.3	47.1	46.6	106	148	254	35	49	85	157	215	187		
E07000239	Wyre Forest	Worcestershire	West Midlands	ENG	51.1	47.5	49.9	91	110	201	30	37	67	105	154	113		
E06000011	East Riding of Yorkshire	Yorkshire (East Riding)	Yorkshire & The Humber	ENG	59.9	48.0	53.4	367	401	768	122	134	256	65	102	189		
E06000010	Kingston upon Hull, City of	Yorkshire (East Riding)	Yorkshire & The Humber	ENG	68.2	55.2	60.4	178	198	376	59	66	125	10	36	8		
E06000002	Middlesbrough	Yorkshire (North Yorkshire)	North East	ENG	69.8	47.4	56.4	110	107	217	37	36	72	36	69	2		
E06000003	Redcar and Cleveland	Yorkshire (North Yorkshire)	North East	ENG	56.3	51.6	53.7	116	144	260	39	48	87	61	98	37		
E06000065	North Yorkshire	Yorkshire (North Yorkshire)	Yorkshire & The Humber	ENG	49.0	48.7	49.0	509	704	1,213	170	235	404	125	178	188		
E06000014	York	Yorkshire (North Yorkshire)	Yorkshire & The Humber	ENG	49.3	50.9	50.5	129	203	332	43	68	111	98	145	251		
E08000016	Barnsley	Yorkshire (South Yorkshire)	Yorkshire & The Humber	ENG	54.9	55.6	55.3	171	233	404	57	78	135	50	84	40		
E08000017	Doncaster	Yorkshire (South Yorkshire)	Yorkshire & The Humber	ENG	51.3	47.6	49.2	202	252	454	67	84	151	119	172	35		
E08000018	Rotherham	Yorkshire (South Yorkshire)	Yorkshire & The Humber	ENG	46.6	47.9	48.0	171	221	392	57	74	131	135	191	43		
E08000019	Sheffield	Yorkshire (South Yorkshire)	Yorkshire & The Humber	ENG	53.3	51.5	52.5	343	472	815	114	157	272	76	116	56		
E08000032	Bradford	Yorkshire (West Yorkshire)	Yorkshire & The Humber	ENG	65.2	55.5	60.6	379	436	815	126	145	272	9	35	12		
E08000033	Calderdale	Yorkshire (West Yorkshire)	Yorkshire & The Humber	ENG	58.9	53.6	56.6	148	190	338	49	63	113	31	63	55		
E08000034	Kirklees	Yorkshire (West Yorkshire)	Yorkshire & The Humber	ENG	61.6	52.0	56.7	322	366	688	107	122	229	30	62	70		
E08000035	Leeds	Yorkshire (West Yorkshire)	Yorkshire & The Humber	ENG	59.4	45.8	51.5	507	556	1,063	169	185	354	84	127	86		
E08000036	Wakefield	Yorkshire (West Yorkshire)	Yorkshire & The Humber	ENG	64.9	50.6	56.8	283	297	580	94	99	193	29	60	59		
N09000001	Antrim and Newtownabbey		Northern Ireland	NI	51.9	46.4	49.7	93	108	201	31	36	67	7	159	10		
N09000011	Ards and North Down		Northern Ireland	NI	52.0	46.7	48.3	115	156	271	38	52	90	8	187	9		
N09000002	Armagh City, Banbridge and Craigavon		Northern Ireland	NI	45.7	39.0	42.3	109	127	236	36	42	79	11	295	7		
N09000003	Belfast		Northern Ireland	NI	62.4	51.6	55.7	207	256	463	69	85	154	2	80	4		

Table 1.30 Age-standardised death rates per 100,000 and number of deaths for stroke (CBVD), all ages, by local authority, United Kingdom 2022/24

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					ALL AGES											
					Age-standardised stroke (CBVD) death rates per 100,000 - Annual Average (3-Year)			Total number of stroke (CBVD) deaths 2022/24			Average number of annual stroke (CBVD) deaths for 2022/24			ASDR Rank (1 = highest death rate)		IMD - Rank of average rank (1= most deprived)
LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	4N
N09000004	Causeway Coast and Glens		Northern Ireland	NI	58.2	52.3	54.2	97	128	225	32	43	75	3	93	5
N09000005	Derry City and Strabane		Northern Ireland	NI	64.0	39.0	49.9	97	76	173	32	25	58	6	156	1
N09000006	Fermanagh and Omagh		Northern Ireland	NI	56.6	49.7	52.8	79	94	173	26	31	58	4	110	2
N09000007	Lisburn and Castlereagh		Northern Ireland	NI	39.6	44.4	42.7	73	114	187	24	38	62	10	284	11
N09000008	Mid and East Antrim		Northern Ireland	NI	63.9	51.9	56.6	115	130	245	38	43	82	1	64	8
N09000009	Mid Ulster		Northern Ireland	NI	62.5	43.6	51.6	92	89	181	31	30	60	5	126	6
N09000010	Newry, Mourne and Down		Northern Ireland	NI	49.8	44.3	46.8	96	121	217	32	40	72	9	212	3
S12000033	Aberdeen City		Scotland	SCO	67.7	70.1	70.4	174	247	421	58	82	140	15	15	26
S12000034	Aberdeenshire		Scotland	SCO	63.1	61.7	62.5	221	288	509	74	96	170	23	26	30
S12000041	Angus		Scotland	SCO	63.9	60.9	62.0	118	154	272	39	51	91	24	28	20
S12000035	Argyll and Bute		Scotland	SCO	65.8	68.1	67.4	97	135	232	32	45	77	16	17	19
S12000036	City of Edinburgh		Scotland	SCO	70.6	63.1	67.1	388	510	898	129	170	299	18	19	29
S12000005	Clackmannanshire		Scotland	SCO	79.5	67.4	73.3	51	54	105	17	18	35	11	11	8
S12000006	Dumfries and Galloway		Scotland	SCO	60.9	53.9	57.4	159	181	340	53	60	113	27	55	12
S12000042	Dundee City		Scotland	SCO	98.7	71.2	83.5	173	179	352	58	60	117	2	2	6
S12000008	East Ayrshire		Scotland	SCO	96.1	73.5	83.3	151	154	305	50	51	102	3	3	7
S12000045	East Dunbartonshire		Scotland	SCO	49.0	53.0	51.4	84	134	218	28	45	73	31	129	31
S12000010	East Lothian		Scotland	SCO	45.0	56.2	51.9	69	121	190	23	40	63	30	122	22
S12000011	East Renfrewshire		Scotland	SCO	61.9	53.2	56.9	87	113	200	29	38	67	28	58	32
S12000014	Falkirk		Scotland	SCO	70.0	71.1	71.0	135	186	321	45	62	107	14	14	16
S12000047	Fife		Scotland	SCO	74.2	68.1	71.4	380	473	853	127	158	284	13	13	17
S12000049	Glasgow City		Scotland	SCO	84.3	74.2	79.7	471	576	1,047	157	192	349	5	5	2
S12000017	Highland		Scotland	SCO	61.2	64.4	64.0	220	311	531	73	104	177	21	22	18
S12000018	Inverclyde		Scotland	SCO	90.4	80.2	84.6	92	131	223	31	44	74	1	1	4
S12000019	Midlothian		Scotland	SCO	67.0	62.7	65.4	79	97	176	26	32	59	20	21	14
S12000020	Moray		Scotland	SCO	76.8	75.0	76.0	103	139	242	34	46	81	8	8	23
S12000013	Na h-Eileanan Siar		Scotland	SCO	80.5	72.1	77.1	34	44	78	11	15	26	7	7	10
S12000021	North Ayrshire		Scotland	SCO	79.1	67.8	72.5	147	175	322	49	58	107	12	12	3
S12000050	North Lanarkshire		Scotland	SCO	79.9	71.0	75.3	299	356	655	100	119	218	10	10	5
S12000023	Orkney Islands		Scotland	SCO	70.9	62.1	66.8	27	31	58	9	10	19	19	20	24
S12000048	Perth and Kinross		Scotland	SCO	60.2	66.7	63.9	150	222	372	50	74	124	22	23	28
S12000038	Renfrewshire		Scotland	SCO	85.3	79.8	82.9	196	258	454	65	86	151	4	4	9
S12000026	Scottish Borders		Scotland	SCO	64.9	53.9	59.1	133	143	276	44	48	92	26	40	21
S12000027	Shetland Islands		Scotland	SCO	54.1	44.9	48.6	18	19	37	6	6	12	32	182	25
S12000028	South Ayrshire		Scotland	SCO	73.0	78.0	77.2	139	206	345	46	69	115	6	6	13
S12000029	South Lanarkshire		Scotland	SCO	62.3	69.6	67.4	258	394	652	86	131	217	17	18	11
S12000030	Stirling		Scotland	SCO	52.6	59.9	56.8	63	102	165	21	34	55	29	59	27
S12000039	West Dunbartonshire		Scotland	SCO	76.6	73.7	75.9	82	109	191	27	36	64	9	9	1
S12000040	West Lothian		Scotland	SCO	51.8	65.9	60.9	103	170	273	34	57	91	25	33	15
W06000003	Conwy	Clwyd	Wales / Cymru	WAL	57.7	47.1	52.0	124	142	265	41	47	88	8	120	15
W06000004	Denbighshire / Sir Ddinbych	Clwyd	Wales / Cymru	WAL	56.3	47.8	53.1	91	105	199	30	35	66	6	106	9
W06000005	Flintshire / Sir y Fflint	Clwyd	Wales / Cymru	WAL	55.8	54.2	52.6	122	155	267	41	52	89	7	114	20
W06000006	Wrexham / Wrecsam	Clwyd	Wales / Cymru	WAL	54.8	39.8	51.0	96	101	220	32	34	73	9	135	19
W06000010	Carmarthenshire / Sir Gaerfyrddin	Dyfed	Wales / Cymru	WAL	51.3	52.1	50.8	157	213	363	52	71	121	10	140	4
W06000008	Ceredigion	Dyfed	Wales / Cymru	WAL	52.3	40.4	49.5	64	67	142	21	22	47	15	166	16
W06000009	Pembrokeshire / Sir Benfro	Dyfed	Wales / Cymru	WAL	42.0	42.8	45.4	90	130	230	30	43	77	19	239	7
W06000019	Blaenau Gwent	Gwent	Wales / Cymru	WAL	61.3	51.3	56.9	51	58	115	17	19	38	2	57	1
W06000018	Caerphilly / Caerffili	Gwent	Wales / Cymru	WAL	55.7	54.6	56.8	128	163	300	43	54	100	3	61	5
W06000021	Monmouthshire / Sir Fynwy	Gwent	Wales / Cymru	WAL	41.6	42.9	44.7	70	101	177	23	34	59	21	248	22
W06000022	Newport / Casnewydd	Gwent	Wales / Cymru	WAL	52.6	44.8	50.0	96	111	218	32	37	73	13	151	10

Table 1.30 Age-standardised death rates per 100,000 and number of deaths for stroke (CBVD), all ages, by local authority, United Kingdom 2022/24

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					ALL AGES											
					Age-standardised stroke (CBVD) death rates per 100,000 - Annual Average (3-Year)			Total number of stroke (CBVD) deaths 2022/24			Average number of annual stroke (CBVD) deaths for 2022/24			ASDR Rank (1 = highest death rate)		IMD - Rank of average rank (1 = most deprived)
LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	Men	Women	Total	Men	Women	Total	Men	Women	Total	4N	UK-wide	4N
W06000020	Torfaen / Tor-faen	Gwent	Wales / Cymru	WAL	42.7	28.2	44.7	53	49	133	18	16	44	20	247	8
W06000002	Gwynedd	Gwynedd	Wales / Cymru	WAL	45.7	45.6	45.5	83	121	205	28	40	68	18	234	11
W06000001	Isle of Anglesey / Ynys Môn	Gwynedd	Wales / Cymru	WAL	54.5	62.0	54.0	64	105	155	21	35	52	4	94	12
W06000013	Bridgend / Pen-y-bont ar Ogwr	Mid Glamorgan / Morgannwg Ganol	Wales / Cymru	WAL	56.0	45.3	48.6	119	119	230	40	40	77	16	183	13
W06000024	Merthyr Tydfil / Merthyr Tudful	Mid Glamorgan / Morgannwg Ganol	Wales / Cymru	WAL	47.4	53.0	60.9	40	50	104	13	17	35	1	32	2
W06000016	Rhondda Cynon Taf / Rhondda Cynon Taf	Mid Glamorgan / Morgannwg Ganol	Wales / Cymru	WAL	59.9	49.6	54.0	179	201	381	60	67	127	5	95	6
W06000023	Powys	Powys	Wales / Cymru	WAL	44.1	46.9	50.6	119	161	300	40	54	100	11	144	18
W06000015	Cardiff / Caerdydd	South Glamorgan / De Morgannwg	Wales / Cymru	WAL	50.5	48.3	49.8	182	246	429	61	82	143	14	157	14
W06000014	Vale of Glamorgan / Bro Morgannwg	South Glamorgan / De Morgannwg	Wales / Cymru	WAL	45.3	40.6	43.7	88	113	202	29	38	67	22	264	21
W06000012	Neath Port Talbot / Castell-nedd Port Talbot	West Glamorgan / Gorllewin Morgannwg	Wales / Cymru	WAL	51.9	45.9	50.2	100	123	230	33	41	77	12	150	3
W06000011	Swansea / Abertawe	West Glamorgan / Gorllewin Morgannwg	Wales / Cymru	WAL	47.9	42.0	47.5	158	200	377	53	67	126	17	201	17

Notes: ICD-10 codes I60-I69. Directly standardised using the 2013 European Standard Population.

UK local authorities correct March 2026.

* indicates number of deaths considered too small to calculate rate. City of London and Isles of Scilly excluded from ASDR analysis - sui generis status (small population)

**Average IMD ranks calculated with different methodology, depending on nation. For England, we have used the rank of average lower super output area (LSOA) score, to align with the Office for Health Improvement and Disparities (OHID) Fingertips rankings

For Scotland, Wales, and Northern Ireland, we have used population-weighted average rank of all the small census areas in each local authority area, in line with previous editions of the Compendium.

Totals for male & female deaths may not equal total due to suppression of age-band cohorts in Nomis data - Wales only

Average ASDRs for persons may be larger than those of men and women due to small values and suppressed data.

Citation: BHF (2026) Analysis of official UK mortality data

Source: England: Number of deaths and mortality rates are taken from OHID's Mortality Profile

Wales: Number of deaths are taken from Nomis Mortality Statistics, mortality rates calculated by the BHF

Scotland: Mortality rates calculated in partnership with NRS (National Records of Scotland)

Northern Ireland: Mortality rates calculated in partnership with Northern Ireland Statistics and Research Agency

England: Rankings from OHID Fingertips; original source data - English Indices of Deprivation

Wales: Average IMD ranks calculated from Welsh Index of Multiple Deprivation

Scotland: Average IMD ranks calculated from Scottish Index of Multiple Deprivation

Northern Ireland: Average IMD ranks calculated from Northern Ireland Multiple Deprivation Measures

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

<https://www.nomisweb.co.uk/datasets/morts>

<https://www.gov.uk/government/statistics/english-indices-of-deprivation-2025>

<https://www.gov.wales/welsh-index-multiple-deprivation-2025-series>

<https://www.gov.scot/collections/scottish-index-of-multiple-deprivation-2020/>

<https://www.nisra.gov.uk/statistics/deprivation>

Table 1.31 Mortality rates from cardiovascular disease (CVD) by sex and deprivation decile, all ages and under 75, England 2022/24

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Deprivation Decile (IMD2019)	All Ages						Under 75s					
	Men		Women		All		Men		Women		All	
	ASDR	Number of deaths	ASDR	Number of deaths	ASDR	Number of deaths	ASDR	Number of deaths	ASDR	Number of deaths	ASDR	Number of deaths
Most deprived	356.8	29,352	214.2	22,866	279.0	52,218	149.7	13,178	66.0	6,047	106.9	19,225
Second most deprived	318.9	28,606	195.1	23,112	251.1	51,718	126.4	11,673	56.5	5,492	90.5	17,165
Third most deprived	313.8	24,991	192.7	20,131	247.8	45,122	124.5	10,451	52.8	4,671	87.6	15,122
Fourth most deprived	298.9	21,737	182.7	17,776	235.1	39,513	108.9	7,797	47.2	3,635	77.0	11,432
Fifth most deprived	285.4	18,507	182.2	15,950	229.4	34,457	103.3	6,441	46.4	3,062	74.0	9,503
Fifth least deprived	272.2	22,598	167.2	18,998	214.7	41,596	98.4	7,817	40.7	3,453	68.6	11,270
Fourth least deprived	270.8	21,901	168.0	18,655	214.5	40,556	93.1	6,994	39.6	3,184	65.5	10,178
Third least deprived	260.2	16,849	158.8	14,238	204.4	31,087	87.6	5,147	36.0	2,265	60.9	7,412
Second least deprived	249.1	14,254	157.5	12,491	198.7	26,745	82.5	4,340	34.8	1,954	57.8	6,294
Least deprived	233.3	13,650	143.5	11,931	183.9	25,581	73.6	3,933	29.3	1,677	50.7	5,610

Notes:

England: Number of deaths and mortality rates are taken from OHID's Mortality Profile - All Circulatory Diseases, district & UA deprivation deciles in England by 3 year range.

Citation:

OHID Public health profiles 2026

Sources:

Office for Health Improvement and Disparities (OHID; 2026). Mortality Profile | Circulatory Disease, England 2022-2024.

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

Table 1.32 Deaths and mortality rates for cardiovascular disease (CVD), coronary heart disease (CHD), and stroke (CBVD), by country and continent 2023

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Region	Country	CVD Deaths 2023 estimate	CVD Death Rate (ASDR) 2023	CVD % All Deaths 2023	CHD Deaths 2023 estimate	CHD Death Rate (ASDR) 2023	CHD % All Deaths 2023	Stroke Deaths 2023 estimate	Stroke Death Rate (ASDR) 2023	Stroke % All Deaths 2023
Global		19,139,018	214.9	32%	8,896,069	99.7	15%	6,784,683	75.8	11%
Western Europe		1,309,325	110.0	29%	564,909	48.9	13%	331,151	27.3	7%
	Andorra	175	79.7	27%	75	35.2	11%	41	18.3	6%
	Austria	31,265	138.9	35%	15,951	71.8	18%	5,160	22.9	6%
	Belgium	26,973	91.9	24%	10,868	38.3	10%	7,523	25.4	7%
	Cyprus	2,889	155.6	29%	1,292	69.0	13%	708	38.0	7%
	Denmark	13,377	95.3	23%	5,546	40.4	9%	4,353	30.5	7%
	Finland	24,534	156.5	40%	12,103	77.7	20%	5,119	32.4	8%
	France	146,720	79.6	23%	54,527	30.6	9%	41,914	22.5	7%
	Germany	345,453	141.0	34%	167,778	69.8	16%	68,506	28.1	7%
	Greece	46,517	147.9	35%	20,850	70.2	16%	16,142	48.5	12%
	Iceland	765	114.3	30%	435	65.6	17%	156	23.0	6%
	Ireland	9,865	108.0	28%	5,483	60.3	15%	2,016	21.9	6%
	Italy	209,948	107.4	31%	78,463	41.5	12%	59,407	30.1	9%
	Luxembourg	1,223	104.1	29%	477	41.0	11%	336	28.4	8%
	Malta	1,301	118.0	32%	769	70.2	19%	264	23.5	6%
	Netherlands	39,934	94.7	24%	14,314	34.6	8%	12,039	28.2	7%
	Norway	11,120	92.5	26%	4,963	41.7	11%	2,790	23.2	6%
	Portugal	32,504	103.0	27%	10,530	35.6	9%	13,506	41.4	11%
	Spain	116,602	88.8	26%	41,983	33.8	9%	32,232	23.9	7%
	Sweden	30,242	110.4	32%	14,127	52.9	15%	6,745	24.1	7%
	Switzerland	21,394	89.8	30%	9,678	41.3	14%	4,413	18.4	6%
	United Kingdom **	184,399	118.4	28%	89,184	58.9	13%	44,537	27.3	7%
	England **	151,539	115.6	28%	72,883	57.2	13%	36,100	26.3	7%
	Scotland **	18,315	141.5	29%	9,031	71.5	14%	5,030	37.2	8%
	Wales **	10,136	130.4	28%	5,146	68.1	14%	2,268	27.7	6%
	Northern Ireland **	4,408	111.1	25%	2,123	54.5	12%	1,138	27.9	7%
Central Europe		617,016	263.5	46%	307,238	131.6	23%	181,275	76.4	13%
	Albania	10,586	249.7	50%	5,070	119.3	24%	4,104	96.3	20%
	Bosnia and Herzegovina	18,554	295.3	49%	8,873	141.7	23%	6,736	105.9	18%
	Bulgaria	61,862	417.5	61%	23,483	161.2	23%	22,094	146.4	22%
	Croatia	20,774	220.6	40%	10,800	115.5	21%	5,196	54.3	10%
	Czechia	45,788	201.0	41%	28,948	127.3	26%	8,998	39.0	8%
	Hungary	59,463	289.2	47%	34,165	165.4	27%	11,716	56.5	9%
	Montenegro	3,557	330.7	51%	1,505	140.0	22%	1,421	130.8	20%
	North Macedonia	11,220	370.2	53%	3,959	132.3	19%	5,343	172.7	25%
	Poland	156,361	197.1	38%	85,411	107.0	21%	39,492	49.9	10%
	Romania	128,149	332.3	52%	56,445	147.4	23%	44,105	112.5	18%
	Serbia	60,990	421.4	51%	26,231	181.1	22%	22,740	153.9	19%
	Slovakia	23,506	244.8	43%	15,438	161.3	29%	4,836	49.7	9%
	Slovenia	6,974	129.2	32%	2,313	44.1	11%	1,781	32.5	8%
Eastern Europe		1,370,811	384.4	53%	831,856	230.5	32%	378,818	105.4	15%
	Belarus	76,520	458.8	62%	56,956	339.7	46%	15,257	91.0	12%
	Estonia	7,172	218.0	44%	2,752	83.7	17%	1,116	34.2	7%
	Latvia	14,675	324.4	53%	6,890	150.3	25%	4,987	104.3	18%
	Lithuania	19,889	301.7	51%	12,912	193.0	33%	4,272	63.8	11%
	Republic of Moldova	20,369	316.7	53%	13,055	202.0	34%	4,501	70.3	12%
	Russian Federation	900,953	373.2	50%	498,296	204.0	28%	284,678	117.4	16%
	Ukraine	331,232	427.5	62%	240,996	306.8	45%	64,006	82.2	12%
High-income North America		985,054	139.0	29%	517,891	72.9	15%	209,720	29.0	6%
	Canada	84,165	98.4	26%	45,268	53.2	14%	18,950	21.7	6%
	United States of America	900,759	144.2	29%	472,563	75.4	15%	190,727	29.9	6%
Australasia		58,374	87.3	26%	28,472	43.1	13%	13,753	20.0	6%
	Australia	46,461	81.1	26%	22,495	39.8	12%	11,004	18.7	6%
	New Zealand	11,913	123.5	31%	5,977	62.2	15%	2,749	28.0	7%
Central Latin America		421,122	167.6	27%	274,448	109.2	18%	89,000	35.1	6%
	Mexico	195,405	151.4	25%	136,785	105.9	17%	34,767	26.7	4%
East Asia		4,652,279	207.8	42%	2,037,695	92.1	18%	2,116,810	92.8	19%
	China	4,501,843	208.0	42%	1,981,700	92.7	19%	2,046,565	92.8	19%
High-income Asia Pacific		480,650	74.6	24%	167,901	27.1	8%	180,137	28.2	9%
	Japan	400,247	76.5	25%	138,170	27.7	9%	146,804	28.3	9%
	Republic of Korea	72,328	73.7	20%	24,474	24.9	7%	32,027	32.5	9%
North Africa and Middle East		1,412,959	358.2	41%	798,317	199.4	23%	377,930	97.2	11%
	Türkiye	193,204	219.3	32%	110,260	123.7	19%	49,934	57.0	8%
	United Arab Emirates	4,793	217.3	34%	3,102	128.9	22%	1,056	55.6	7%
South Asia		3,919,788	284.2	31%	1,835,689	129.9	15%	1,284,043	93.7	10%
	Bangladesh	408,949	379.7	38%	180,146	160.0	17%	127,331	121.2	12%
	India	3,121,037	279.1	32%	1,464,977	127.8	15%	1,034,796	92.9	11%
	Pakistan	339,226	262.0	25%	169,647	130.5	12%	104,228	81.8	8%
Southern Latin America		143,907	142.7	27%	57,469	57.3	11%	37,987	38.0	7%
	Argentina	106,109	160.8	28%	43,151	65.6	12%	24,567	37.9	7%
	Chile	28,284	100.2	23%	10,734	38.2	9%	10,030	35.5	8%
Southern Sub-Saharan Africa		122,350	198.4	16%	36,337	58.6	5%	48,333	78.8	6%
	South Africa	95,573	200.2	17%	29,227	60.5	5%	36,517	76.9	6%
Tropical Latin America		390,667	148.3	26%	163,241	61.4	11%	130,840	49.8	9%
	Brazil	379,657	147.0	26%	158,100	60.6	11%	127,163	49.4	9%

Notes: # UK and 4N death totals and rates shown here are modelled estimates which should be used solely for international comparisons.

Actual annual numbers of UK deaths compiled from official statistical agencies are shown in earlier tables.

ASDR = Age-standardised death rates per 100,000 inhabitants

ICD-10 codes for cardiovascular disease (CVD) B33.2, G45-G46.8, I01-I01.9, I02.0, I05-I09.9, I11-I11.9, I20-I25.9, I27.0, I27.2, I28-I28.9, I30-I31.1, I31.8-I37.8, I38-I41.9, I42.1-I42.8, I43-I43.9, I47-I48.9, I51.0-I51.4, I60-I63.9, I65-I66.9, I67.0-I67.3, I67.5-I67.6, I68.0-I68.2, I69.0-I69.3, I70.2-I70.8, I71-I73.9, I77-I83.9, I86-I89.0, I89.9, I98, K75.1

ICD-10 codes for coronary heart disease (CHD) I20-I25.9 - ICD-10 codes for stroke (CBVD) G45-G46.8, I60-I63.9, I65-I66.9, I67.0-I67.3, I67.5-I67.6, I68.1-I68.2, I69.0-I69.3

Regions and Countries as defined by the Global Health Data Exchange

<http://ghdx.healthdata.org/countries>

Citation: BHF (2026) Analysis of GBD mortality data

Source: Global Burden of Disease Collaborative Network.

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

Global Burden of Disease Study (2025) Results.

[accessed February 2026]

Seattle, United States: Institute for Health Metrics and Evaluation (IHME), 2025.

Table 1.33 Years of life lost (YLLs) and disability-adjusted life years (DALYs) for CVD, CHD, and stroke, by country and continent 2023

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Region	Country	YLLs CVD A/S 2023 estimate	YLLs CHD A/S 2023 estimate	YLLs Stroke A/S 2023 estimate	DALYs CVD A/S 2023	DALYs CHD A/S 2023	DALYs Stroke A/S 2023
Global		4,408	2,018	1,551	4,864	2,129	1,737
Western Europe		1,794	849	426	2,218	950	547
	Andorra	1,422	660	310	1,719	730	415
	Austria	2,097	1,127	346	2,585	1,266	499
	Belgium	1,464	656	393	1,801	732	493
	Cyprus	2,286	1,116	516	2,574	1,186	612
	Denmark	1,524	686	463	1,861	785	575
	Finland	2,456	1,238	500	2,866	1,368	641
	France	1,325	545	363	1,901	636	474
	Germany	2,284	1,172	460	2,770	1,307	623
	Greece	2,501	1,326	725	2,829	1,440	846
	Iceland	1,782	1,071	338	2,066	1,148	439
	Ireland	1,686	978	321	2,002	1,066	412
	Italy	1,633	674	451	1,988	772	544
	Luxembourg	1,531	643	399	1,913	712	489
	Malta	1,878	1,164	355	2,177	1,251	448
	Netherlands	1,443	568	412	1,790	637	526
	Norway	1,440	675	361	1,840	802	486
	Portugal	1,714	676	638	2,054	763	761
	Spain	1,495	629	376	1,862	699	491
	Sweden	1,687	858	354	2,196	957	500
	Switzerland	1,295	623	260	1,579	689	349
	United Kingdom	2,124	1,117	434	2,510	1,222	542
	England	2,065	1,078	418	2,437	1,178	518
	Scotland	2,577	1,390	584	3,070	1,524	770
	Wales	2,453	1,358	452	2,883	1,488	565
	Northern Ireland	1,969	1,026	447	2,345	1,146	548
Central Europe		4,465	2,213	1,267	4,907	2,340	1,436
	Albania	4,020	1,960	1,456	4,476	2,075	1,604
	Bosnia and Herzegovina	5,000	2,469	1,709	5,475	2,589	1,913
	Bulgaria	7,317	2,987	2,392	7,887	3,151	2,646
	Croatia	3,494	1,846	847	3,827	1,943	992
	Czechia	3,215	1,983	619	3,702	2,110	765
	Hungary	5,091	2,820	999	5,563	2,986	1,171
	Montenegro	5,664	2,456	2,144	6,097	2,579	2,321
	North Macedonia	5,875	2,183	2,642	6,345	2,289	2,886
	Poland	3,375	1,766	873	3,809	1,901	1,029
	Romania	5,741	2,590	1,837	6,151	2,704	2,010
	Serbia	6,345	2,787	2,272	6,734	2,887	2,443
	Slovakia	4,126	2,627	861	4,582	2,742	1,030
	Slovenia	1,947	735	464	2,272	810	575
Eastern Europe		7,518	4,245	1,907	8,053	4,457	2,101
	Belarus	8,624	6,130	1,702	9,151	6,359	1,888
	Estonia	3,621	1,384	583	4,050	1,531	723
	Latvia	6,137	2,715	1,682	6,571	2,849	1,861
	Lithuania	5,223	3,137	1,073	5,749	3,343	1,251
	Republic of Moldova	6,097	3,777	1,412	6,606	4,006	1,583
	Russian Federation	7,386	3,822	2,076	7,915	4,019	2,270
	Ukraine	8,200	5,521	1,590	8,767	5,783	1,792
High-income North America		2,674	1,398	508	3,220	1,524	703
	Canada	1,729	944	352	2,245	1,071	507
	United States of America	2,791	1,455	527	3,341	1,580	727
Australasia		1,446	737	301	1,834	816	409
	Australia	1,338	682	280	1,729	755	387
	New Zealand	2,050	1,046	420	2,424	1,153	537
Central Latin America		3,123	1,998	694	3,491	2,089	780
	Mexico	2,839	1,944	542	3,218	2,055	625
East Asia		3,615	1,560	1,684	4,076	1,686	1,921
	China	3,599	1,561	1,676	4,059	1,687	1,912
High-income Asia Pacific		1,320	496	504	1,693	590	674
	Japan	1,397	521	524	1,766	609	695
	Republic of Korea	1,160	401	519	1,540	504	680
North Africa and Middle East		6,849	3,826	1,809	7,343	3,992	1,968
	Türkiye	3,766	2,163	944	4,198	2,315	1,074
	United Arab Emirates	3,254	1,955	805	3,670	2,079	954
South Asia		6,153	2,888	1,962	6,508	2,957	2,108
	Bangladesh	7,772	3,417	2,338	8,133	3,473	2,489
	India	6,011	2,831	1,941	6,366	2,903	2,085
	Pakistan	6,095	3,060	1,837	6,452	3,121	1,993
Southern Latin America		2,643	1,088	727	3,041	1,197	841
	Argentina	2,982	1,229	747	3,388	1,340	847
	Chile	1,856	766	635	2,239	872	779
Southern Sub-Saharan Africa		4,170	1,241	1,626	4,622	1,349	1,746
	South Africa	4,134	1,277	1,552	4,573	1,385	1,664
Tropical Latin America		3,170	1,361	1,030	3,521	1,421	1,123
	Brazil	3,152	1,350	1,024	3,503	1,410	1,117

Notes: YLLs refers to 'Years of Life Lost'. This is the estimated number of years of life that are lost due to premature mortality.

DALYs refers to 'Disability-Adjusted Life Years'. This is the sum of years lost due to premature death (YLLs) and years lived with disability (YLDs).

DALYs are also defined as years of healthy life lost.

All values are modelled estimates.

A/S = estimated age-standardised rates per 100,000 inhabitants.

ICD-10 codes for cardiovascular disease (CVD) B33.2, G45-G46.8, I01-I01.9, I02.0, I05-I09.9, I11-I11.9, I20-I25.9, I27.0, I27.2, I28-I28.9, I30-I31.1, I31.8-I37.8,

I38-I41.9, I42.1-I42.8, I43-I43.9, I47-I48.9, I51.0-I51.4, I60-I63.9, I65-I66.9, I67.0-I67.3, I67.5-I67.6, I68.0-I68.2, I69.0-I69.3, I70.2-I70.8, I71-I73.9, I77-I83.9, I86-I89.0, I89.9, I98, K75.1

ICD-10 codes for coronary heart disease (CHD) I20-I25.9 - ICD-10 codes for stroke (CBVD) G45-G46.8, I60-I63.9, I65-I66.9, I67.0-I67.3, I67.5-I67.6, I68.1-I68.2, I69.0-I69.3

Regions and countries as defined by the Global Health Data Exchange

<http://ghdx.healthdata.org/countries>

Citation: BHF (2026) Analysis of GBD data

Source: Global Burden of Disease Collaborative Network.

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

Global Burden of Disease Study (2025) Results.

[accessed February 2026]

Seattle, United States: Institute for Health Metrics and Evaluation (IHME), 2025.



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Table 2.1 Inpatient admissions by main diagnosis in National Health Service hospitals by sex, England, Scotland, Wales, Northern Ireland and United Kingdom 2024/25

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	England		Scotland		Wales		Northern Ireland		United Kingdom		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	All
All diagnoses	8,300,000	10,000,000	553,884	609,279	353,611	437,721	220,000	220,000	9,427,495	11,267,000	20,863,351
All cardiovascular disease (C38.0, F01, G45, I00-I99, P29, Q20-Q28)	604,000	447,000	48,311	35,628	25,058	18,317	16,400	11,300	693,769	512,245	1,214,686
Diseases of the circulatory system (I00-I99)	581,000	425,000	46,581	33,930	24,283	17,688	16,000	10,900	667,864	487,518	1,163,779
Coronary heart disease (I20-I25)	153,000	72,000	14,220	6,849	6,545	2,987	6,000	3,000	179,765	84,836	266,153
<i>Angina pectoris (I20)</i>	25,300	15,200	2,386	1,409	874	561	800	400	29,360	17,570	47,319
<i>Myocardial infarction (I21-I22)</i>	54,000	26,800	6,570	3,289	2,781	1,289	2,400	1,000	65,751	32,378	98,941
Atrial fibrillation (I48)	67,500	52,700	5,407	4,358	2,580	1,915	1,600	1,200	77,087	60,173	138,546
Heart failure (I50)	56,000	47,400	4,266	3,537	2,640	2,112	1,400	1,300	64,306	54,349	119,382
Stroke (I60-I69)	65,000	58,200	6,576	6,074	3,640	3,221	1,200	1,100	76,416	68,595	145,643
Other cardiovascular disease (I00-99 only; not listed above)	239,500	194,700	16,112	13,112	8,878	7,453	5,800	4,300	270,290	219,565	494,055
Malignant neoplasm: Heart (C38.0)	60	130	*	*	*	*	*	*	60	130	190
Vascular dementia (F01)	970	940	134	125	181	122	4	16	1,289	1,203	2,508
Transient cerebral ischaemic attacks and related syndromes (G45)	8,200	8,500	1,035	1,045	410	394	100	200	9,745	10,139	20,063
Cardiovascular disorders originating in the perinatal period (P29)	1,800	1,600	*	*	22	6	38	28	1,860	1,634	3,479
Congenital malformations of the circulatory system (Q20-Q28)	12,000	10,700	561	528	162	107	300	200	13,023	11,535	24,667

Notes: Pregnancy cases not included. ICD-10 codes in parentheses. Sex (gender) not recorded for some admissions (England only) (estimated 9k for all CVDs).

For England and Northern Ireland, male/female splits are pro rata estimates based on finished consultant episodes volumes in Table 2.3 and then rounded.

Wales data subject to revision in subsequent year

* figures not available, or suppressed (usually fewer than five patients)

Citation: BHF (2026) Analysis of UK hospital data

Source: England - NHS England (2025). Hospital Episode Statistics 2024/25 [accessed Mar 2026]

<https://digital.nhs.uk/data-and-information/publications/statistical/hospital-admitted-patient-care-activity/>

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<https://www.health-ni.gov.uk/publications/acute-episode-based-activity-202425>

Table 2.2a All inpatient admissions by main diagnosis in NHS hospitals, England, Scotland, Wales, Northern Ireland and United Kingdom, 2005/06 to 2024/25

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ALL ADMISSIONS		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
England	Cardiovascular disease (CVD) (I00-I99)			897,843	917,317	925,007	936,007	941,880	930,641	944,753	962,129	994,450	918,298	925,576	947,200	963,783	807,074	936,556	922,621	993,424	1,014,464
	Coronary heart disease (I20-I25)			305,988	300,164	285,426	279,923	280,794	276,762	273,873	269,116	267,016	266,725	263,656	261,100	255,562	205,389	229,895	218,094	225,279	226,737
	Myocardial infarction (I21-I22)			77,055	74,230	69,919	62,268	64,088	76,245	78,174	78,278	79,795	80,621	81,637	81,200	82,827	76,150	84,626	80,047	82,193	81,549
	Atrial fibrillation (I48)			85,610	88,469	91,782	94,450	96,065	98,169	100,616	102,202	107,513	109,092	109,564	115,300	117,608	96,009	113,902	109,613	119,483	121,496
	Heart Failure (I50)			58,582	57,916	58,513	59,221	60,419	62,378	64,200	70,143	76,994	80,603	84,776	86,500	94,146	81,766	98,884	96,659	104,336	104,129
	Stroke (I60-I69)			93,136	95,841	101,319	104,475	106,516	107,412	106,531	107,279	108,940	107,828	109,124	111,100	114,991	108,958	115,741	116,074	121,482	123,876
	Other cardiovascular disease (I00-99 only; not listed above)			354,527	374,927	387,967	397,938	398,086	385,920	399,533	413,389	433,987	354,050	358,456	373,200	381,508	314,952	378,134	382,181	422,844	438,226
Scotland	Cardiovascular disease (CVD) (I00-I99)				94,096	91,714	91,518	91,688	90,765	91,252	89,884	90,805	84,036	83,624	83,759	83,099	70,704	78,092	78,588	81,213	80,511
	Coronary heart disease (I20-I25)				28,645	26,689	27,331	27,156	26,129	25,943	24,854	24,100	24,417	24,245	24,667	24,288	20,840	22,208	21,786	21,698	21,069
	Myocardial infarction (I21-I22)				9,540	9,927	10,980	11,387	11,224	11,095	10,694	10,437	10,651	10,559	10,583	10,625	10,120	10,465	10,129	10,142	9,859
	Atrial fibrillation (I48)				8,821	8,724	9,203	9,304	9,192	9,449	9,450	9,667	9,548	9,666	9,787	9,609	7,582	8,718	8,695	9,622	9,765
	Heart Failure (I50)				7,245	6,992	7,058	7,268	7,056	6,965	6,946	7,430	7,627	7,677	7,703	8,138	7,204	7,760	8,016	7,994	7,803
	Stroke (I60-I69)				11,536	11,650	11,327	11,357	11,369	11,251	11,607	11,806	11,859	11,845	12,048	12,068	11,535	12,367	12,564	12,811	12,650
	Other cardiovascular disease (I00-99 only; not listed above)				37,849	37,659	36,599	36,603	37,019	37,644	37,027	37,802	30,585	30,191	29,554	28,996	23,543	27,039	27,527	29,088	29,224
Wales	Cardiovascular disease (CVD) (I00-I99)	54,249	54,906	55,272	56,997	56,032	55,059	53,577	52,671	53,665	52,852	53,087	49,424	46,917	49,390	48,579	40,146	46,954	43,269	43,881	41,971
	Coronary heart disease (I20-I25)	17,428	17,990	17,945	17,913	16,811	16,325	15,601	14,961	14,646	13,969	14,338	13,873	13,262	13,752	13,727	11,359	12,627	10,893	10,226	9,532
	Myocardial infarction (I21-I22)	5,328	5,243	5,088	5,248	4,572	4,256	4,110	4,537	4,745	4,623	5,325	5,230	5,249	4,980	5,055	4,831	5,614	4,711	4,095	4,070
	Atrial fibrillation (I48)	4,969	4,880	5,019	4,919	5,097	5,389	5,418	5,505	5,691	5,577	5,642	5,884	5,450	5,820	5,195	4,026	4,839	4,653	4,813	4,495
	Heart Failure (I50)	5,022	4,576	4,645	4,711	4,390	4,685	4,447	4,609	4,494	4,564	4,443	4,634	4,387	4,535	4,686	3,922	4,864	4,412	4,701	4,752
	Stroke (I60-I69)	7,305	6,912	6,908	7,509	7,089	7,284	7,239	7,182	7,531	7,492	7,548	7,484	7,167	7,404	7,417	7,080	7,497	6,772	7,094	6,861
	Other cardiovascular disease (I00-99 only; not listed above)	19,525	20,548	20,755	21,945	22,645	21,376	20,872	20,414	21,303	21,250	21,116	17,549	16,651	17,879	17,554	13,759	17,127	16,539	17,047	16,331
Northern Ireland	Cardiovascular disease (CVD) (I00-I99)							39,000	35,700	36,800	35,800	34,700	32,800	32,100	33,000	32,505	22,610	26,358	27,213	28,028	26,833
	Coronary heart disease (I20-I25)							12,300	12,700	13,700	13,000	12,700	12,100	11,600	12,000	11,232	8,016	9,266	9,317	9,597	8,815
	Myocardial infarction (I21-I22)							2,600	3,600	4,100	4,100	4,300	4,500	4,400	4,200	4,330	3,327	3,887	3,828	3,639	3,463
	Atrial fibrillation (I48)							4,000	3,900	3,800	3,800	4,300	4,100	3,900	3,800	3,808	2,446	2,802	3,101	2,949	2,790
	Heart Failure (I50)							2,400	2,700	2,800	2,800	2,800	2,900	3,000	3,200	3,585	2,738	2,952	2,961	2,815	2,698
	Stroke (I60-I69)							2,200	2,000	2,200	1,660	1,450	1,400	1,420	1,310	1,234	1,147	1,261	1,257	1,477	2,256
	Other cardiovascular disease (I00-99 only; not listed above)							18,100	14,400	14,300	14,540	13,450	12,300	12,180	12,690	12,646	8,263	10,077	10,577	11,190	10,274
United Kingdom	Cardiovascular disease (CVD) (I00-I99)							1,126,145	1,109,777	1,126,470	1,140,665	1,173,042	1,084,558	1,088,217	1,113,349	1,127,966	940,534	1,087,960	1,071,691	1,146,546	1,163,779
	Coronary heart disease (I20-I25)							335,851	330,552	328,162	320,939	318,154	317,115	312,763	311,519	304,809	245,604	273,996	260,090	266,800	266,153
	Myocardial infarction (I21-I22)							82,185	95,606	98,114	97,695	99,857	101,002	101,845	100,963	102,837	94,428	104,592	98,715	100,069	98,941
	Atrial fibrillation (I48)							114,787	116,766	119,556	121,029	127,122	128,624	128,580	134,707	136,220	110,063	130,261	126,062	136,867	138,546
	Heart Failure (I50)							74,534	76,743	78,459	84,453	91,667	95,764	99,840	101,938	110,555	95,630	114,460	112,048	119,846	119,382
	Stroke (I60-I69)							127,312	127,963	127,513	128,038	129,744	128,571	129,556	131,862	135,710	128,720	136,866	136,667	142,864	145,643
	Other cardiovascular disease (I00-99 only; not listed above)							473,661	457,753	472,780	486,206	506,355	414,484	417,478	433,323	440,704	360,517	432,377	436,824	480,169	494,055

Notes: Pregnancy cases not included. ICD-10 codes in parentheses. Recent Welsh data are subject to revision. Sex (gender) not recorded for some admissions (England only) so figures here are higher than male and female combined

Citation: BHF (2026) Analysis of UK hospital data

Source: England - NHS England (2025). Hospital Statistics to 2024/25 [accessed Mar 2026] <https://digital.nhs.uk/data-and-information/publications/statistical/hospital-admitted-patient-care-activity/>

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Table 2.2b All inpatient admissions by main diagnosis in NHS hospitals in men, England, Scotland, Wales, Northern Ireland and United Kingdom, 2005/06 to 2024/25

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MALE ONLY		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
England	Cardiovascular disease (CVD) (I00-I99)			511,764	523,983	527,642	533,919	541,347	537,238	544,696	552,169	571,702	535,797	541,917	544,900	553,477	460,200	536,400	531,700	565,000	581,000
	Coronary heart disease (I20-I25)			202,280	199,223	190,610	186,653	187,500	186,072	185,057	182,029	180,959	180,900	179,630	174,600	171,391	137,500	155,030	148,200	151,000	153,000
	<i>Myocardial infarction (I21-I22)</i>			49,467	47,414	44,858	39,442	40,682	49,433	51,347	51,398	52,530	53,484	54,367	52,800	54,114	50,200	56,300	53,250	54,500	54,000
	Atrial fibrillation (I48)			47,895	49,597	51,582	53,425	54,258	55,605	56,502	57,671	61,458	62,380	62,583	63,200	64,437	50,700	61,670	60,600	65,300	67,500
	Heart Failure (I50)			30,253	29,935	30,525	30,885	32,048	33,015	34,196	37,632	41,603	43,808	46,679	46,700	50,426	44,000	52,650	52,000	55,700	56,000
	Stroke (I60-I69)			45,374	47,147	49,793	51,973	53,191	53,905	53,485	54,384	55,875	55,472	56,294	57,000	59,116	57,000	60,360	60,600	63,500	65,000
	Other cardiovascular disease (I00-99 only; not listed above)			185,962	198,081	205,132	210,983	214,350	208,641	215,456	220,453	231,807	193,237	196,731	203,400	210,487	171,000	206,690	212,000	229,500	239,500
Scotland	Cardiovascular disease (CVD) (I00-I99)				51,133	49,884	50,254	50,482	50,332	50,212	49,890	50,487	47,651	47,249	47,567	47,517	40,144	44,793	44,994	46,797	46,581
	Coronary heart disease (I20-I25)				18,017	16,915	17,374	17,327	16,797	16,474	16,078	15,579	15,989	15,745	16,122	15,980	13,694	14,756	14,429	14,397	14,220
	<i>Myocardial infarction (I21-I22)</i>				5,936	6,175	6,762	7,097	7,021	6,856	6,744	6,593	6,782	6,668	6,723	6,876	6,526	6,902	6,659	6,648	6,570
	Atrial fibrillation (I48)				4,698	4,682	4,899	4,961	4,998	4,965	4,984	5,090	5,045	5,153	5,242	5,234	3,961	4,715	4,740	5,324	5,407
	Heart Failure (I50)				3,839	3,668	3,758	3,806	3,759	3,745	3,757	4,031	4,092	4,124	4,051	4,404	3,820	4,098	4,248	4,251	4,266
	Stroke (I60-I69)				5,556	5,637	5,453	5,514	5,612	5,495	5,725	5,893	6,008	5,870	6,143	6,191	6,000	6,434	6,482	6,771	6,576
	Other cardiovascular disease (I00-99 only; not listed above)				19,023	18,982	18,770	18,874	19,166	19,533	19,346	19,894	16,517	16,357	16,009	15,708	12,669	14,790	15,095	16,054	16,112
Wales	Cardiovascular disease (CVD) (I00-I99)	29,514	30,090	30,362	31,302	30,880	30,541	29,897	29,697	30,096	29,724	29,678	28,471	26,695	28,594	28,107	23,072	27,387	25,014	25,483	24,283
	Coronary heart disease (I20-I25)	10,910	11,320	11,432	11,515	10,901	10,648	10,158	9,759	9,604	9,244	9,316	9,145	8,720	9,204	9,134	7,594	8,474	7,383	6,953	6,545
	<i>Myocardial infarction (I21-I22)</i>	3,218	3,194	3,100	3,248	2,861	2,641	2,554	2,844	3,041	3,014	3,431	3,368	3,413	3,276	3,365	3,158	3,746	3,146	2,737	2,781
	Atrial fibrillation (I48)	2,570	2,505	2,635	2,585	2,684	2,861	2,915	2,995	3,103	3,063	3,025	3,283	2,973	3,294	2,978	2,153	2,734	2,766	2,768	2,580
	Heart Failure (I50)	2,586	2,306	2,277	2,432	2,269	2,419	2,357	2,493	2,360	2,402	2,298	2,502	2,317	2,455	2,497	2,084	2,644	2,320	2,597	2,640
	Stroke (I60-I69)	3,386	3,384	3,244	3,478	3,416	3,568	3,430	3,425	3,742	3,629	3,672	3,809	3,621	3,773	3,783	3,614	3,885	3,585	3,768	3,640
	Other cardiovascular disease (I00-99 only; not listed above)	10,062	10,575	10,774	11,292	11,610	11,045	11,037	11,025	11,287	11,386	11,367	9,732	9,064	9,868	8,762	7,627	9,650	8,960	9,397	8,878
Northern Ireland	Cardiovascular disease (CVD) (I00-I99)							22,200	20,100	21,300	20,700	20,200	19,100	18,700	19,300	19,373	13,440	16,170	16,500	16,900	16,000
	Coronary heart disease (I20-I25)							8,300	8,600	9,500	9,000	8,800	8,300	8,100	8,400	8,040	5,700	6,670	6,700	6,750	6,000
	<i>Myocardial infarction (I21-I22)</i>							1,600	2,300	2,700	2,700	2,800	3,000	3,000	2,900	2,975	2,300	2,490	2,700	2,500	2,400
	Atrial fibrillation (I48)							2,300	2,100	2,100	2,200	2,400	2,300	2,200	2,100	2,200	1,400	1,610	1,900	1,700	1,600
	Heart Failure (I50)							1,100	1,300	1,400	1,400	1,400	1,400	1,500	1,600	1,866	1,400	1,570	1,500	1,500	1,400
	Stroke (I60-I69)							1,100	1,000	1,100	830	740	660	680	630	611	540	650	600	780	1,200
	Other cardiovascular disease (I00-99 only; not listed above)							9,400	7,100	7,200	7,270	6,860	6,440	6,220	6,570	6,856	4,400	5,670	6,000	6,170	5,800
United Kingdom	Cardiovascular disease (CVD) (I00-I99)							643,926	637,367	646,304	652,483	672,067	631,019	634,561	640,361	648,474	536,856	624,750	618,208	654,180	667,864
	Coronary heart disease (I20-I25)							223,285	221,228	220,635	216,351	214,654	214,334	212,195	208,326	204,545	164,488	184,930	176,712	179,100	179,765
	<i>Myocardial infarction (I21-I22)</i>							51,933	61,598	63,944	63,856	65,354	66,634	67,448	65,699	67,330	62,184	69,438	65,755	66,385	65,751
	Atrial fibrillation (I48)							64,434	65,698	66,670	67,918	71,973	73,008	72,909	73,836	74,849	58,214	70,729	70,006	75,092	77,087
	Heart Failure (I50)							39,311	40,567	41,701	45,191	49,332	51,802	54,620	54,806	59,194	51,304	60,962	60,068	64,048	64,306
	Stroke (I60-I69)							63,235	63,942	63,822	64,568	66,180	65,949	66,465	67,546	69,701	67,154	71,329	71,267	74,819	76,416
	Other cardiovascular disease (I00-99 only; not listed above)							253,661	245,932	253,476	258,455	269,928	225,926	228,372	235,847	241,813	195,696	236,800	240,155	261,121	270,290

Notes: Pregnancy cases not included. ICD-10 codes in parentheses. Recent Welsh data are subject to revision.
For most years for England and Northern Ireland, male/female splits are pro rata estimates based on finished consultant episodes volumes and then rounded.

Citation: BHF (2026) Analysis of UK hospital data

Source: England - NHS England (2025). Hospital Statistics to 2024/25 [accessed Mar 2026]
Public Health Scotland (2026). Personal correspondence.
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Table 2.2c Inpatient admissions by main diagnosis in NHS hospitals in women, England, Scotland, Wales, Northern Ireland and United Kingdom, 2005/06 to 2024/25

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FEMALE ONLY		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
England	Cardiovascular disease (CVD) (I00-I99)			386,079	393,334	397,365	402,088	400,533	393,403	400,057	409,960	422,748	382,501	383,659	402,300	410,306	347,000	400,100	390,800	420,000	425,000
	Coronary heart disease (I20-I25)			103,708	100,941	94,816	93,270	93,294	90,690	88,816	87,087	86,057	85,825	84,026	86,500	84,171	67,900	74,850	69,900	72,000	72,000
	<i>Myocardial infarction (I21-I22)</i>			27,588	26,816	25,061	22,826	23,406	26,812	26,827	26,880	27,265	27,137	27,270	28,400	28,713	26,000	28,300	26,800	27,000	26,800
	Atrial fibrillation (I48)			37,715	38,872	40,200	41,025	41,807	42,564	44,114	44,531	46,055	46,712	46,981	52,100	53,172	45,300	52,220	48,600	52,800	52,700
	Heart Failure (I50)			28,329	27,981	27,988	28,336	28,371	29,363	30,004	32,511	35,391	36,795	38,097	39,800	43,720	38,000	46,230	44,600	48,100	47,400
	Stroke (I60-I69)			47,762	48,694	51,526	52,502	53,325	53,507	53,046	52,895	53,065	52,356	52,830	54,100	55,875	52,000	55,370	55,500	57,500	58,200
	Other cardiovascular disease (I00-99 only; not listed above)			168,565	176,846	182,835	186,955	183,736	177,279	184,077	192,936	202,180	160,813	161,725	169,800	171,020	143,800	171,430	170,000	189,600	194,700
Scotland	Cardiovascular disease (CVD) (I00-I99)				42,963	41,830	41,264	41,206	40,433	41,040	39,994	40,318	36,385	36,375	36,192	35,582	30,560	33,299	33,594	34,416	33,930
	Coronary heart disease (I20-I25)				10,628	9,774	9,957	9,829	9,332	9,469	8,776	8,521	8,428	8,500	8,545	8,308	7,146	7,452	7,357	7,301	6,849
	<i>Myocardial infarction (I21-I22)</i>				3,604	3,752	4,218	4,290	4,203	4,239	3,950	3,844	3,869	3,891	3,860	3,749	3,594	3,563	3,470	3,494	3,289
	Atrial fibrillation (I48)				4,123	4,042	4,304	4,343	4,194	4,484	4,466	4,577	4,503	4,513	4,545	4,375	3,621	4,003	3,955	4,298	4,358
	Heart Failure (I50)				3,406	3,324	3,300	3,462	3,297	3,220	3,189	3,399	3,535	3,553	3,652	3,734	3,384	3,662	3,768	3,743	3,537
	Stroke (I60-I69)				5,980	6,013	5,874	5,843	5,757	5,756	5,882	5,913	5,851	5,975	5,905	5,877	5,535	5,933	6,082	6,040	6,074
	Other cardiovascular disease (I00-99 only; not listed above)				18,826	18,677	17,829	17,729	17,853	18,111	17,681	17,908	14,068	13,834	13,545	13,288	10,874	12,249	12,432	13,034	13,112
Wales	Cardiovascular disease (CVD) (I00-I99)	24,735	24,816	24,910	25,695	25,152	24,518	23,680	22,974	23,569	23,128	23,409	20,953	20,222	20,796	20,472	17,074	19,567	18,210	18,398	17,688
	Coronary heart disease (I20-I25)	6,518	6,670	6,513	6,398	5,910	5,677	5,443	5,202	5,042	4,725	5,022	4,728	4,542	4,548	4,593	3,765	4,153	3,506	3,273	2,987
	<i>Myocardial infarction (I21-I22)</i>	2,110	2,049	1,988	2,000	1,711	1,615	1,556	1,693	1,704	1,609	1,894	1,862	1,836	1,704	1,690	1,673	1,868	1,560	1,358	1,289
	Atrial fibrillation (I48)	2,399	2,375	2,384	2,334	2,413	2,528	2,503	2,510	2,588	2,514	2,617	2,601	2,477	2,526	2,217	1,873	2,105	1,880	2,045	1,915
	Heart Failure (I50)	2,436	2,270	2,368	2,279	2,121	2,266	2,090	2,116	2,134	2,162	2,145	2,132	2,070	2,080	2,189	1,838	2,220	2,076	2,104	2,112
	Stroke (I60-I69)	3,919	3,528	3,664	4,031	3,673	3,716	3,809	3,757	3,789	3,863	3,876	3,675	3,546	3,631	3,634	3,466	3,612	3,180	3,326	3,221
	Other cardiovascular disease (I00-99 only; not listed above)	9,463	9,973	9,981	10,653	11,035	10,331	9,835	9,389	10,016	9,864	9,749	7,817	7,587	8,011	7,839	6,132	7,477	7,568	7,650	7,453
Northern Ireland	Cardiovascular disease (CVD) (I00-I99)							16,800	15,600	15,500	15,100	14,500	13,700	13,400	13,700	13,132	9,200	10,180	10,700	11,100	10,900
	Coronary heart disease (I20-I25)							4,000	4,100	4,200	4,000	3,900	3,800	3,500	3,600	3,192	2,300	2,590	2,600	2,850	3,000
	<i>Myocardial infarction (I21-I22)</i>							1,000	1,300	1,400	1,400	1,500	1,500	1,400	1,300	1,355	1,000	1,390	1,100	1,100	1,000
	Atrial fibrillation (I48)							1,700	1,800	1,700	1,600	1,900	1,800	1,700	1,700	1,608	1,100	1,190	1,300	1,250	1,200
	Heart Failure (I50)							1,300	1,400	1,400	1,400	1,400	1,500	1,500	1,600	1,719	1,300	1,380	1,500	1,300	1,300
	Stroke (I60-I69)							1,100	1,000	1,100	830	710	740	740	680	623	600	610	600	700	1,100
	Other cardiovascular disease (I00-99 only; not listed above)							8,700	7,300	7,100	7,270	6,590	5,860	5,960	6,120	5,790	3,900	4,410	4,500	5,000	4,300
United Kingdom	Cardiovascular disease (CVD) (I00-I99)							482,219	472,410	480,166	488,182	500,975	453,539	453,656	472,988	479,492	403,834	463,146	453,304	483,914	487,518
	Coronary heart disease (I20-I25)							112,566	109,324	107,527	104,588	103,500	102,781	100,568	103,193	100,265	81,111	89,045	83,363	85,424	84,836
	<i>Myocardial infarction (I21-I22)</i>							30,252	34,008	34,170	33,839	34,503	34,368	34,397	35,264	35,506	32,267	35,121	32,930	32,952	32,378
	Atrial fibrillation (I48)							50,353	51,068	52,886	53,111	55,149	55,616	55,671	60,871	61,371	51,894	59,518	55,735	60,393	60,173
	Heart Failure (I50)							35,223	36,176	36,758	39,262	42,335	43,962	45,220	47,132	51,362	44,522	53,492	51,944	55,247	54,349
	Stroke (I60-I69)							64,077	64,021	63,691	63,470	63,564	62,622	63,091	64,316	66,009	61,601	65,525	65,362	67,566	68,595
	Other cardiovascular disease (I00-99 only; not listed above)							220,000	211,821	219,304	227,751	236,427	188,558	189,106	197,476	197,938	164,706	195,566	196,900	215,284	219,565

Notes: Pregnancy cases not included. ICD-10 codes in parentheses. Recent Welsh data are subject to revision.
For most years for England and Northern Ireland, male/female splits are pro rata estimates based on finished consultant episodes volumes and then rounded.

Citation: BHF (2026) Analysis of UK hospital data

Source: England - NHS England (2025). Hospital Statistics to 2024/25 [accessed Mar 2026] <https://digital.nhs.uk/data-and-information/publications/statistical/hospital-admitted-patient-care-activity/>
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NI Department of Health (2025). Hospital Statistics to 2024/25 [accessed Mar 2026]

Table 2.3 Inpatient episodes by main diagnosis in National Health Service hospitals by sex, England, Scotland, Wales, Northern Ireland and United Kingdom 2024/25

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	England		Scotland		Wales		Northern Ireland		United Kingdom		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	All
All diagnoses	10,125,067	12,282,856	795,732	862,650	424,624	511,380	301,807	294,178	11,647,230	13,951,064	25,745,986
All cardiovascular disease (C38.0, F01, G45, I00-I99, P29, Q20-Q28)	982,115	729,257	98,029	73,091	36,367	27,176	26,716	18,398	1,143,227	847,922	2,005,970
Diseases of the circulatory system (I00-I99)	950,234	698,770	95,178	70,321	35,355	26,330	26,115	17,748	1,106,882	813,169	1,934,401
Coronary heart disease (I20-I25)	248,339	116,691	30,182	14,416	9,785	4,613	8,976	3,741	297,282	139,461	440,643
<i>Angina pectoris (I20)</i>	39,311	23,654	3,498	2,055	1,174	750	1,170	668	45,153	27,127	72,760
<i>Myocardial infarction (I21-I22)</i>	113,538	56,299	15,385	7,957	4,791	2,289	4,167	1,775	137,881	68,320	207,715
Atrial fibrillation (I48)	94,991	74,179	7,999	7,439	3,271	2,648	2,327	1,762	108,588	86,028	196,402
Heart failure (I50)	124,054	104,928	10,194	8,756	4,767	3,850	3,345	2,965	142,360	120,499	264,417
Stroke (I60-I69)	131,805	117,959	16,569	15,259	5,634	5,124	2,231	1,955	156,239	140,297	298,023
Other cardiovascular disease (I00-99 only; not listed above)	351,045	285,013	30,234	24,451	11,898	10,095	9,236	7,325	402,413	326,884	734,916
Malignant neoplasm: Heart (C38.0)	60	144	*	*	*	*	*	*	60	144	204
Vascular dementia (F01)	2,515	2,434	348	306	295	232	17	76	3,175	3,048	6,254
Transient cerebral ischaemic attacks and related syndromes (G45)	11,959	12,413	1,529	1,602	519	490	254	293	14,261	14,798	29,280
Cardiovascular disorders originating in the perinatal period (P29)	2,081	1,856	*	*	23	5	45	34	2,149	1,895	4,104
Congenital malformations of the circulatory system (Q20-Q28)	15,266	13,640	974	862	175	119	285	247	16,700	14,868	31,727

Notes: Finished consultant episodes (FCE); admissions and day cases combined. Pregnancy cases excluded. Sex (gender) not recorded for some English FCEs (15k for all CVDs).

Differences between countries in the categorisation of episodes: in both England and Scotland, an FCE ends when the consultant changes.

However, in Scotland a change of sub-specialty results in a new FCE, whereas in England it does not, e.g. if a patient goes from a cardiac ward to an ITU and is still under the care of the same consultant, in England this would be counted as 1 FCE and in Scotland it would be counted as 2 FCE.

Wales data subject to revision * figures not available, or suppressed (usually fewer than five patients)

Citation: BHF (2026) Analysis of UK hospital data

Source: England - NHS England (2025). Hospital Episode Statistics 2024/25 [accessed Mar 2026]

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Table 2.4a All inpatient episodes by main diagnosis in NHS hospitals, England, Scotland, Wales, Northern Ireland and United Kingdom, 2005/06 to 2024/25

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ALL EPISODES (FCEs)		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
England	Cardiovascular disease (CVD) (I00-I99)	1,244,004	1,255,590	1,274,674	1,322,295	1,358,247	1,371,809	1,381,635	1,374,094	1,401,232	1,423,319	1,480,320	1,418,802	1,448,856	1,500,788	1,534,214	1,321,489	1,533,547	1,508,036	1,620,446	1,663,354
	Coronary heart disease (I20-I25)	428,262	427,913	424,247	422,334	407,675	405,096	409,508	404,089	401,007	393,531	393,887	396,316	397,626	400,384	393,933	322,111	367,562	348,380	364,343	368,930
	Myocardial infarction (I21-I22)	135,705	137,163	134,066	132,787	129,346	120,892	123,786	143,532	148,259	148,460	154,857	159,085	163,090	164,570	166,474	147,063	170,385	162,969	170,196	171,351
	Atrial fibrillation (I48)	107,014	109,646	115,069	120,200	126,235	130,218	132,516	135,200	138,288	139,857	146,676	148,842	149,790	161,443	164,226	139,173	162,371	153,137	167,666	170,956
	Heart Failure (I50)	106,500	100,452	104,379	106,808	112,976	117,034	121,242	127,064	133,648	146,147	160,834	169,754	180,655	188,682	205,378	177,242	216,050	212,259	229,740	230,540
	Stroke (I60-I69)	178,321	176,452	179,999	190,101	203,705	198,335	194,436	196,081	197,356	197,793	203,582	205,680	210,932	214,872	220,843	209,675	228,264	235,085	240,954	251,251
	Other cardiovascular disease (I00-99 only; not listed above)	423,907	441,127	450,980	482,852	507,656	521,126	523,933	511,660	530,933	545,991	575,341	498,210	509,853	535,407	549,834	473,288	559,300	559,175	617,743	641,677
	Scotland	Cardiovascular disease (CVD) (I00-I99)				147,639	146,240	150,067	150,110	150,995	159,078	160,765	169,385	165,918	164,966	167,186	170,271	148,282	160,934	160,711	167,908
Coronary heart disease (I20-I25)					50,005	48,521	50,566	49,813	48,328	50,169	49,086	49,434	50,848	50,000	51,889	51,476	43,724	46,680	45,054	46,180	44,598
Myocardial infarction (I21-I22)					19,496	21,290	24,386	25,275	25,213	26,661	25,868	26,462	26,927	25,808	26,988	27,021	24,551	25,741	24,069	24,609	23,342
Atrial fibrillation (I48)					11,428	11,411	12,328	12,328	12,638	13,696	13,989	14,863	15,230	15,034	15,258	14,957	11,980	13,515	13,391	15,356	15,438
Heart Failure (I50)					11,552	11,259	11,786	12,191	12,154	13,113	13,812	16,127	16,908	17,259	17,635	19,658	17,345	19,300	19,298	19,536	18,950
Stroke (I60-I69)					22,189	22,686	22,885	22,950	24,136	25,453	27,278	28,379	29,410	29,447	29,268	29,268	29,308	30,596	31,574	32,118	31,828
Other cardiovascular disease (I00-99 only; not listed above)					52,465	52,363	52,502	52,828	53,739	56,647	56,600	60,582	53,522	53,226	53,136	54,912	45,925	50,843	51,394	54,718	54,685
Wales		Cardiovascular disease (CVD) (I00-I99)	80,376	81,064	82,372	84,850	88,015	87,329	88,026	87,336	88,470	84,580	85,589	79,167	77,493	81,886	75,052	63,841	70,892	63,798	63,700
	Coronary heart disease (I20-I25)	27,359	27,455	27,620	27,451	27,040	26,341	27,287	26,326	25,729	23,312	23,444	22,399	22,161	22,757	20,724	17,951	18,806	16,080	14,890	14,398
	Myocardial infarction (I21-I22)	9,089	8,953	8,946	8,869	8,640	7,970	7,709	9,031	9,731	8,688	9,960	9,844	10,053	9,648	9,135	8,990	9,676	8,033	6,886	7,080
	Atrial fibrillation (I48)	7,068	7,082	7,287	7,139	8,009	8,302	8,056	8,557	8,595	8,300	8,683	8,652	8,246	8,931	7,414	5,941	6,591	6,120	6,354	5,919
	Heart Failure (I50)	7,892	7,508	7,978	8,018	8,499	8,965	8,354	9,405	9,070	9,054	9,306	9,430	9,133	9,557	9,517	7,652	9,085	8,151	8,487	8,617
	Stroke (I60-I69)	12,132	11,873	11,919	13,020	13,247	12,913	12,338	13,012	13,323	12,589	12,454	11,648	11,501	12,096	11,456	11,438	11,921	10,698	10,844	10,758
	Other cardiovascular disease (I00-99 only; not listed above)	25,925	27,146	27,568	29,222	31,220	30,808	31,991	30,036	31,753	31,325	31,702	27,038	26,452	28,545	25,941	20,859	24,489	22,749	23,125	21,993
	Northern Ireland	Cardiovascular disease (CVD) (I00-I99)						42,887	46,617	42,875	44,296	44,592	44,488	42,515	43,016	46,207	46,189	35,999	40,864	42,924	44,841
Coronary heart disease (I20-I25)							14,409	14,060	14,520	15,378	15,014	14,963	14,262	14,158	15,262	14,704	11,240	12,458	13,028	13,815	12,717
Myocardial infarction (I21-I22)							3,540	4,614	5,288	5,369	5,776	5,985	6,081	6,243	6,636	5,461	5,893	6,218	6,304	5,942	
Atrial fibrillation (I48)							4,490	4,518	4,410	4,478	5,205	4,859	4,824	4,982	5,052	3,586	3,933	4,451	4,294	4,089	
Heart Failure (I50)							3,660	4,131	4,360	4,731	5,011	4,990	5,427	6,093	6,758	6,077	6,391	6,835	6,784	6,310	
Stroke (I60-I69)							4,872	3,199	2,943	3,383	2,486	2,202	2,208	2,313	2,219	2,094	1,962	2,237	2,256	2,707	4,186
Other cardiovascular disease (I00-99 only; not listed above)							16,763	16,763	16,765	17,883	17,107	16,196	16,294	17,651	17,581	13,134	15,845	16,354	17,241	16,561	
United Kingdom	Cardiovascular disease (CVD) (I00-I99)					1,652,092	1,666,388	1,655,300	1,693,076	1,713,256	1,779,782	1,706,402	1,734,331	1,796,067	1,825,726	1,569,611	1,806,237	1,775,469	1,896,895	1,934,401	
	Coronary heart disease (I20-I25)					496,412	500,668	493,263	492,283	480,943	481,728	483,825	483,945	490,292	480,837	395,026	445,506	422,542	439,228	440,643	
	Myocardial infarction (I21-I22)					160,310	182,390	189,939	188,385	197,055	201,841	205,032	207,449	209,266	186,065	211,695	201,289	207,995	207,715		
	Atrial fibrillation (I48)					157,390	160,913	164,989	166,624	175,427	177,583	177,894	190,614	191,649	160,680	186,410	177,099	193,670	196,402		
	Heart Failure (I50)					145,447	152,754	160,191	173,744	191,278	201,082	212,474	221,967	241,311	208,316	250,826	246,543	264,547	264,417		
	Stroke (I60-I69)					239,005	232,923	236,172	239,515	240,146	246,617	248,946	254,193	258,455	263,661	252,383	273,018	279,613	286,623	298,023	
	Other cardiovascular disease (I00-99 only; not listed above)					629,960	612,198	636,098	651,799	684,732	594,966	605,825	634,739	648,268	553,206	650,477	649,672	712,827	734,916		

Notes: Finished consultant episodes; ordinary admissions and day cases combined. Pregnancy cases not included. ICD-10 codes in parentheses. Sex (gender) not recorded for some admissions (England only) so figures here are higher than male and female combined.

** Scotland - figures for 2012/13 to 2014/15 do not include subsequent myocardial infarction (I22) but revised coding advice had already led to only nominal use

Welsh data are subject to revision (latest and previous year).

Citation: BHF (2026) Analysis of UK hospital data

Source: England - NHS England (2025). Hospital Statistics to 2024/25 [accessed Mar 2026]

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<https://www.health-ni.gov.uk/articles/episode-based-activity>

Table 2.4b Inpatient episodes by main diagnosis in NHS hospitals in men, England, Scotland, Wales, Northern Ireland and United Kingdom, 2005/06 to 2024/25

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MALE ONLY		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
England	Cardiovascular disease (CVD) (I00-I99)	694,974	705,822	715,200	741,384	759,672	767,889	779,921	777,888	793,952	804,412	838,567	811,101	831,328	863,302	881,061	748,623	878,393	869,084	920,848	950,234
	Coronary heart disease (I20-I25)	274,816	276,900	275,069	274,163	265,667	263,538	266,954	265,102	264,934	260,052	261,024	263,513	265,359	267,694	264,188	213,389	247,860	236,758	244,381	248,339
	Myocardial infarction (I21-I22)	83,953	85,707	83,648	82,027	79,963	73,861	75,600	89,924	94,323	94,566	99,026	102,729	105,637	107,026	108,764	96,325	113,376	108,414	112,826	113,538
	Atrial fibrillation (I48)	57,171	58,480	61,752	64,599	67,781	70,110	71,568	73,125	74,366	75,363	80,307	81,214	81,883	88,194	89,978	72,931	87,912	85,203	91,626	94,991
	Heart Failure (I50)	54,072	51,541	53,328	54,503	57,987	60,223	63,377	66,354	70,320	77,031	85,247	90,111	97,528	101,827	110,004	94,870	115,040	114,144	122,590	124,054
	Stroke (I60-I69)	85,041	84,271	86,372	91,363	97,878	96,364	95,294	96,502	97,593	98,597	102,188	103,758	106,514	110,259	113,534	109,633	119,037	122,737	125,961	131,805
	Other cardiovascular disease (I00-99 only; not listed above)	223,874	234,630	238,679	256,756	270,359	277,654	282,728	276,805	286,739	293,369	309,801	272,505	280,044	295,328	303,357	257,800	308,544	310,242	336,290	351,045
Scotland	Cardiovascular disease (CVD) (I00-I99)				82,266	81,442	83,985	83,946	85,126	88,575	90,271	95,117	94,095	93,102	95,113	97,301	83,988	91,864	91,770	96,646	95,178
	Coronary heart disease (I20-I25)				32,230	31,287	32,635	32,132	31,645	32,108	32,174	31,870	33,207	32,505	34,108	34,176	28,692	31,024	29,985	30,988	30,182
	Myocardial infarction (I21-I22)				12,313	13,353	15,115	15,743	16,008	16,558	16,397	16,490	16,933	16,109	17,129	17,404	15,741	16,778	15,655	16,093	15,385
	Atrial fibrillation (I48)				5,960	5,922	6,349	6,364	6,653	6,950	7,053	7,544	7,682	7,625	7,672	7,766	6,068	6,962	7,023	8,136	7,999
	Heart Failure (I50)				6,161	5,838	6,198	6,414	6,419	6,978	7,378	8,659	9,000	9,172	9,179	10,419	9,022	9,908	9,905	10,204	10,194
	Stroke (I60-I69)				10,738	11,044	11,063	11,057	11,802	12,321	13,364	14,090	14,705	14,395	14,860	15,408	15,049	15,896	16,139	16,813	16,569
	Other cardiovascular disease (I00-99 only; not listed above)				27,177	27,351	27,740	27,979	28,607	30,218	30,302	32,954	29,501	29,405	29,294	29,532	25,157	28,074	28,718	30,505	30,234
Wales	Cardiovascular disease (CVD) (I00-I99)	44,120	44,579	45,358	46,968	48,335	48,180	48,765	49,222	49,888	47,606	47,867	45,283	43,930	47,214	43,070	36,351	40,980	36,296	36,679	35,355
	Coronary heart disease (I20-I25)	17,171	17,284	17,582	17,683	17,524	17,037	17,529	17,112	16,866	15,458	15,128	14,620	14,541	15,118	13,768	11,865	12,582	10,787	10,057	9,785
	Myocardial infarction (I21-I22)	5,396	5,352	5,352	5,401	5,354	4,867	4,617	5,606	6,194	5,619	6,338	6,255	6,482	6,301	6,075	5,874	6,480	5,325	4,605	4,791
	Atrial fibrillation (I48)	3,610	3,605	3,739	3,748	4,034	4,232	4,185	4,524	4,559	4,440	4,594	4,689	4,312	4,879	4,049	3,074	3,584	3,492	3,561	3,271
	Heart Failure (I50)	4,057	3,774	3,927	4,199	4,351	4,606	4,395	5,103	4,873	4,758	4,875	5,176	4,819	5,219	5,033	4,060	4,935	4,214	4,589	4,767
	Stroke (I60-I69)	5,724	5,793	5,625	6,088	6,184	6,045	5,389	6,134	6,617	6,009	5,961	5,960	5,834	6,136	5,819	5,807	6,148	5,511	5,738	5,634
	Other cardiovascular disease (I00-99 only; not listed above)	13,558	14,123	14,485	15,250	16,242	16,260	17,267	16,349	16,973	16,941	17,309	14,838	14,424	15,862	14,401	11,545	13,731	12,292	12,734	11,898
Northern Ireland	Cardiovascular disease (CVD) (I00-I99)						24,499	26,591	24,154	25,674	25,773	25,922	24,750	25,032	26,992	27,529	21,294	24,697	25,996	27,030	26,115
	Coronary heart disease (I20-I25)						9,800	9,521	9,846	10,697	10,418	10,386	9,798	9,863	10,669	10,525	7,987	8,972	9,400	9,723	8,976
	Myocardial infarction (I21-I22)							2,186	2,962	3,461	3,518	3,784	3,938	4,082	4,327	4,554	3,781	3,887	4,458	4,330	4,167
	Atrial fibrillation (I48)							2,605	2,410	2,458	2,559	2,876	2,777	2,702	2,764	2,919	1,988	2,267	2,656	2,464	2,327
	Heart Failure (I50)							1,702	1,977	2,175	2,382	2,522	2,397	2,725	3,022	3,518	3,191	3,400	3,446	3,632	3,345
	Stroke (I60-I69)						2,485	1,628	1,437	1,742	1,242	1,126	1,039	1,108	1,071	1,036	931	1,147	1,151	1,433	2,231
	Other cardiovascular disease (I00-99 only; not listed above)							11,135	8,484	8,602	9,172	9,012	8,739	8,634	9,466	9,531	7,197	8,911	9,343	9,778	9,236
United Kingdom	Cardiovascular disease (CVD) (I00-I99)						924,553	939,223	936,390	958,089	968,062	1,007,473	975,229	993,392	1,032,621	1,048,961	890,256	1,035,934	1,023,146	1,081,203	1,106,882
	Coronary heart disease (I20-I25)						323,010	326,136	323,705	324,605	318,102	318,408	321,138	322,268	327,589	322,657	261,933	300,438	286,930	295,149	297,282
	Myocardial infarction (I21-I22)						98,146	114,500	120,536	120,100	125,638	129,855	132,310	134,783	136,797	121,721	140,521	133,852	137,854	137,881	
	Atrial fibrillation (I48)							84,722	86,712	88,333	89,415	95,321	96,362	96,522	103,509	104,712	84,061	100,725	98,374	105,787	108,588
	Heart Failure (I50)							75,888	79,853	84,346	91,549	101,303	106,684	114,244	119,247	128,974	111,143	133,283	131,709	141,015	142,360
	Stroke (I60-I69)						115,957	113,368	115,875	118,273	119,212	123,365	125,462	127,851	132,326	135,797	131,420	142,228	145,538	149,945	156,239
	Other cardiovascular disease (I00-99 only; not listed above)							339,109	330,245	342,532	349,784	369,076	325,583	332,507	349,950	356,821	301,699	359,260	360,595	389,307	402,413

Notes: Finished consultant episodes; ordinary admissions and day cases combined. Pregnancy cases not included. ICD-10 codes in parentheses.

** Scotland - figures for 2012/13 to 2014/15 do not include subsequent myocardial infarction (I22) but revised coding advice had already led to only nominal use

Welsh data are subject to revision (latest and previous year).

Citation: BHF (2026) Analysis of UK hospital data

Source: England - NHS England (2025). Hospital Statistics to 2024/25 [accessed Mar 2026] <https://digital.nhs.uk/data-and-information/publications/statistical/hospital-admitted-patient-care-activity/>

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Table 2.4c Inpatient episodes by main diagnosis in NHS hospitals in women, England, Scotland, Wales, Northern Ireland and United Kingdom, 2005/06 to 2024/25

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FEMALE ONLY		2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
England	Cardiovascular disease (CVD) (I00-I99)	549,030	549,768	559,474	580,911	598,575	603,920	601,714	596,206	607,280	618,907	641,753	607,701	617,528	637,486	653,153	564,155	655,027	638,795	685,771	698,770
	Coronary heart disease (I20-I25)	153,446	151,013	149,178	148,171	142,008	141,558	142,554	138,987	136,073	133,479	132,863	132,803	132,267	132,690	129,745	105,302	119,678	111,591	116,478	116,691
	Myocardial infarction (I21-I22)	51,752	51,456	50,418	50,760	49,383	47,031	48,186	53,608	53,936	53,894	55,831	56,356	57,453	57,544	57,710	49,885	56,997	54,533	56,077	56,299
	Atrial fibrillation (I48)	49,843	51,166	53,317	55,601	58,454	60,108	60,948	62,075	63,922	64,494	66,369	67,628	67,907	73,249	74,248	65,227	74,439	67,921	74,128	74,179
	Heart Failure (I50)	52,428	48,911	51,051	52,305	54,989	56,811	57,865	60,710	63,328	69,116	75,587	79,643	83,127	86,855	95,374	81,912	101,003	98,099	105,988	104,928
	Stroke (I60-I69)	93,280	92,181	93,627	98,738	105,827	101,971	99,142	99,579	99,763	99,196	101,394	101,922	104,418	104,613	107,309	100,000	109,208	112,311	113,987	117,959
	Other cardiovascular disease (I00-99 only; not listed above)	200,033	206,497	212,301	226,096	237,297	243,472	241,205	234,855	244,194	252,622	265,540	225,705	229,809	240,079	246,477	211,714	250,699	248,873	275,190	285,013
Scotland	Cardiovascular disease (CVD) (I00-I99)				65,373	64,798	66,082	66,164	65,869	70,503	70,494	74,268	71,823	71,864	72,073	72,970	64,294	69,070	68,941	71,262	70,321
	Coronary heart disease (I20-I25)				17,775	17,234	17,931	17,681	16,683	18,061	16,912	17,564	17,641	17,495	17,781	17,300	15,032	15,656	15,069	15,192	14,416
	Myocardial infarction (I21-I22)				7,183	7,937	9,271	9,532	9,205	10,103	9,471	9,972	9,994	9,699	9,859	9,617	8,810	8,963	8,414	8,516	7,957
	Atrial fibrillation (I48)				5,468	5,489	5,979	5,964	5,985	6,746	6,936	7,319	7,548	7,409	7,586	7,191	5,912	6,553	6,368	7,220	7,439
	Heart Failure (I50)				5,391	5,421	5,588	5,777	5,735	6,135	6,434	7,468	7,908	8,087	8,456	9,239	8,323	9,392	9,393	9,332	8,756
	Stroke (I60-I69)				11,451	11,642	11,822	11,893	12,334	13,132	13,914	14,289	14,705	15,052	14,408	15,210	14,259	14,700	15,435	15,305	15,259
	Other cardiovascular disease (I00-99 only; not listed above)				25,288	25,012	24,762	24,849	25,132	26,429	26,298	27,628	24,021	23,821	23,842	24,030	20,768	22,769	22,676	24,213	24,451
Wales	Cardiovascular disease (CVD) (I00-I99)	36,256	36,485	37,014	37,882	39,680	39,149	39,261	38,114	38,582	36,974	37,722	33,884	33,563	34,672	31,982	27,490	29,912	27,502	27,021	26,330
	Coronary heart disease (I20-I25)	10,188	10,171	10,038	9,768	9,516	9,304	9,758	9,214	8,863	7,854	8,316	7,779	7,620	7,639	6,956	6,086	6,224	5,293	4,833	4,613
	Myocardial infarction (I21-I22)	3,693	3,601	3,594	3,468	3,286	3,103	3,092	3,425	3,537	3,069	3,622	3,589	3,571	3,347	3,060	3,116	3,196	2,708	2,281	2,289
	Atrial fibrillation (I48)	3,458	3,477	3,548	3,391	3,975	4,070	3,871	4,033	4,036	3,860	4,089	3,963	3,934	4,052	3,365	2,867	3,007	2,628	2,793	2,648
	Heart Failure (I50)	3,835	3,734	4,051	3,819	4,148	4,359	3,959	4,302	4,197	4,296	4,431	4,254	4,314	4,338	4,484	3,592	4,150	3,937	3,898	3,850
	Stroke (I60-I69)	6,408	6,080	6,294	6,932	7,063	6,868	6,949	6,878	6,706	6,580	6,493	5,688	5,667	5,960	5,637	5,631	5,773	5,187	5,106	5,124
	Other cardiovascular disease (I00-99 only; not listed above)	12,367	13,023	13,083	13,972	14,978	14,548	14,724	13,687	14,780	14,384	14,393	12,200	12,028	12,683	11,540	9,314	10,758	10,457	10,391	10,095
Northern Ireland	Cardiovascular disease (CVD) (I00-I99)						18,388	20,026	18,721	18,622	18,819	18,566	17,765	17,984	19,215	18,660	14,705	16,167	16,928	17,811	17,748
	Coronary heart disease (I20-I25)						4,609	4,539	4,674	4,681	4,596	4,577	4,464	4,295	4,593	4,179	3,253	3,486	3,628	4,092	3,741
	Myocardial infarction (I21-I22)							1,354	1,652	1,827	1,851	1,992	2,047	1,999	1,916	2,082	1,680	2,006	1,760	1,974	1,775
	Atrial fibrillation (I48)						1,885	2,108	1,952	1,919	2,329	2,082	2,122	2,122	2,218	2,133	1,598	1,666	1,795	1,830	1,762
	Heart Failure (I50)							1,958	2,154	2,185	2,349	2,489	2,593	2,702	3,071	3,240	2,886	2,991	3,389	3,152	2,965
	Stroke (I60-I69)						2,387	1,571	1,506	1,641	1,244	1,076	1,169	1,205	1,148	1,058	1,031	1,090	1,105	1,274	1,955
	Other cardiovascular disease (I00-99 only; not listed above)							10,073	8,279	8,163	8,711	8,095	7,457	7,660	8,185	8,050	5,937	6,934	7,011	7,463	7,325
United Kingdom	Cardiovascular disease (CVD) (I00-I99)						727,539	727,165	718,910	734,987	745,194	772,309	731,173	740,939	763,446	776,765	670,644	770,176	752,166	801,865	813,169
	Coronary heart disease (I20-I25)						173,402	174,532	169,558	167,678	162,841	163,320	162,687	161,677	162,703	158,180	129,673	145,044	135,581	140,595	139,461
	Myocardial infarction (I21-I22)							62,164	67,890	69,403	68,285	71,417	71,986	72,722	72,666	72,469	63,491	71,162	67,415	68,848	68,320
	Atrial fibrillation (I48)							72,668	74,201	76,656	77,209	80,106	81,221	81,372	87,105	86,937	75,604	85,665	78,712	85,971	86,028
	Heart Failure (I50)							69,559	72,901	75,845	82,195	89,975	94,398	98,230	102,720	112,337	96,713	117,536	114,818	122,370	120,499
	Stroke (I60-I69)						123,048	119,555	120,297	121,242	120,934	123,252	123,484	126,342	126,129	129,214	120,921	130,771	134,038	135,672	140,297
	Other cardiovascular disease (I00-99 only; not listed above)							290,851	281,953	293,566	302,015	315,656	269,383	273,318	284,789	290,097	247,733	291,160	289,017	317,257	326,884

Notes:

Finished consultant episodes; ordinary admissions and day cases combined. Pregnancy cases not included. ICD-10 codes in parentheses.

For England, data for females up to and including 2011/12 is calculated as the difference between total finished consultant episodes and male consultant episodes.

** Scotland - figures for 2012/13 to 2014/15 do not include subsequent myocardial infarction (I22) but revised coding advice had already led to only nominal use

Welsh data are subject to revision (latest and previous year).

Citation:

BHF (2026) Analysis of UK hospital data

Source:

England - NHS England (2025). Hospital Statistics to 2024/25 [accessed Mar 2026]

Public Health Scotland (2026). Personal correspondence.

Digital Health and Care Wales (2026). Personal correspondence and PEDW archive

NI Department of Health (2025). Hospital Statistics to 2024/25 [accessed Mar 2026]

<https://digital.nhs.uk/data-and-information/publications/statistical/hospital-admitted-patient-care-activity/>

<https://nwis.nhs.wales/information-services/health-intelligence/pedw-data-online/>

<https://www.health-ni.gov.uk/articles/episode-based-activity>

Table 2.5 Inpatient episodes for cardiovascular diagnoses by sex and age, England 2024/25

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	Male	Female	Mean age	Age 0-1	Age 1-4	Age 5-9	Age 10-14	Age 15-19	Age 20-24	Age 25-29	Age 30-34	Age 35-39	Age 40-44	Age 45-49	Age 50-54	Age 55-59	Age 60-64	Age 65-69	Age 70-74	Age 75-79	Age 80-84	Age 85-89	Age 90+
Cardiovascular disease (CVD) (I00-I99)	57%	42%	70	1,210	2,535	3,885	4,373	6,112	7,844	11,316	18,348	27,599	39,958	53,440	84,066	121,427	155,361	171,787	191,879	244,110	215,219	176,135	112,565
% of total				0.1%	0.2%	0.2%	0.3%	0.4%	0.5%	0.7%	1.1%	1.7%	2.4%	3.2%	5.1%	7.3%	9.3%	10.3%	11.5%	14.7%	12.9%	10.6%	6.8%
Coronary heart disease (I20-I25)	67%	32%	68	21	41	21	18	36	124	372	1,200	3,340	7,750	13,552	25,124	37,779	49,244	50,117	49,077	54,204	37,270	24,426	12,731
% of total				0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.3%	0.9%	2.1%	3.7%	6.8%	10.2%	13.3%	13.6%	13.3%	14.7%	10.1%	6.6%	3.5%
Myocardial infarction (I21-I22)	66%	33%	69	1	1	0	2	6	39	164	614	1,737	3,906	6,683	11,559	16,455	20,718	20,570	20,721	23,753	19,149	15,037	9,051
% of total				0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.4%	1.0%	2.3%	3.9%	6.7%	9.6%	12.1%	12.0%	12.1%	13.9%	11.2%	8.8%	5.3%
Atrial fibrillation (I48)	56%	43%	71	15	4	4	23	105	239	461	864	1,393	2,460	3,799	7,550	12,758	17,836	20,721	23,522	28,785	22,782	16,741	9,814
% of total				0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.3%	0.5%	0.8%	1.4%	2.2%	4.4%	7.5%	10.4%	12.1%	13.8%	16.8%	13.3%	9.8%	5.7%
Heart Failure (I50)	54%	46%	78	103	71	27	38	86	127	275	648	1,142	1,808	2,598	5,041	8,806	12,901	16,800	22,990	35,464	41,351	43,471	34,457
% of total				0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.3%	0.5%	0.8%	1.1%	2.2%	3.8%	5.6%	7.3%	10.0%	15.4%	17.9%	18.9%	14.9%
Stroke (I60-I69)	52%	47%	73	90	203	227	229	319	490	1,015	1,646	2,669	4,643	6,797	11,045	15,611	20,561	23,074	27,537	38,086	38,088	33,641	23,265
% of total				0.0%	0.1%	0.1%	0.1%	0.1%	0.2%	0.4%	0.7%	1.1%	1.8%	2.7%	4.4%	6.2%	8.2%	9.2%	11.0%	15.2%	15.2%	13.4%	9.3%

Notes: All data based on finished consultant episodes (FCEs); small volume have no sex (gender) or age recorded, so cohorts do not add up to 100% [accessed Mar 2026]

Citation: BHF (2026) Analysis of NHSE hospital data

Source: England - NHS England (2025) Hospital Statistics 2024/25

<https://digital.nhs.uk/data-and-information/publications/statistical/hospital-admitted-patient-care-activity>

Table 2.6 Hospital discharges and rates by cardiovascular conditions by sex and age, Scotland 2015/16 to 2024/25

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	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	latest %
Myocardial Infarction (I21-I22)	26,077	26,521	25,476	26,658	26,932	24,456	25,531	23,712	24,237	22,993	
age 0-44	955	952	954	909	803	827	827	663	736	678	3%
age 45-64	8,771	8,853	8,914	9,643	9,705	8,797	9,104	8,386	8,489	8,011	35%
age 65-74	6,437	6,814	6,365	6,620	7,049	6,462	6,992	6,426	6,717	6,424	28%
age 75+	9,914	9,902	9,243	9,486	9,375	8,370	8,608	8,237	8,295	7,880	34%
rate	519.1	521.4	491.5	505.1	503.2	452.0	466.8	428.1	430.5	404.0	
male	16,182	16,616	15,835	16,884	17,291	15,655	16,623	15,380	15,809	15,113	
age 0-44	677	726	677	739	586	623	576	500	506	494	3%
age 45-64	6,354	6,426	6,361	7,191	7,099	6,391	6,701	6,084	6,280	5,813	38%
age 65-74	4,094	4,541	4,151	4,175	4,729	4,282	4,676	4,342	4,635	4,426	29%
age 75+	5,057	4,923	4,646	4,779	4,877	4,359	4,670	4,454	4,388	4,380	29%
rate	691.2	698.6	652.4	679.7	684.0	610.7	640.9	586.5	591.3	558.6	
female	9,895	9,905	9,641	9,774	9,641	8,801	8,908	8,332	8,428	7,880	
age 0-44	278	226	277	170	217	204	251	163	230	184	2%
age 45-64	2,417	2,427	2,553	2,452	2,606	2,406	2,403	2,302	2,209	2,198	28%
age 65-74	2,343	2,273	2,214	2,445	2,320	2,180	2,316	2,084	2,082	1,998	25%
age 75+	4,857	4,979	4,597	4,707	4,498	4,011	3,938	3,783	3,907	3,500	44%
rate	347.0	344.1	330.5	330.5	322.4	293.2	292.7	269.8	269.7	249.4	
Heart Failure (I50)	16,073	16,836	17,186	17,551	19,788	17,339	19,249	19,245	19,459	18,778	
age 0-44	270	272	279	228	356	322	329	336	394	392	2%
age 45-64	2,241	2,168	2,135	2,239	2,437	2,564	2,764	2,668	2,592	2,691	14%
age 65-74	3,270	3,419	3,630	3,751	4,003	3,662	4,062	3,783	3,807	3,672	20%
age 75+	10,292	10,977	11,142	11,333	12,992	10,791	12,094	12,458	12,666	12,023	64%
rate	334.3	345.2	345.3	346.4	383.5	329.4	360.2	355.1	352.0	334.5	
Stroke (I60-I69)	22,402	23,627	23,995	23,580	24,970	24,435	25,427	26,328	26,755	26,765	
age 0-44	695	705	774	649	792	675	809	785	889	800	3%
age 45-64	4,783	5,122	4,880	4,991	5,289	5,532	5,611	5,575	6,110	5,875	22%
age 65-74	5,000	5,503	5,865	5,563	5,817	5,762	6,015	6,125	6,110	6,497	24%
age 75+	11,924	12,297	12,476	12,377	13,072	12,466	12,992	13,843	13,646	13,593	51%
rate	446.5	463.9	461.9	449.8	465.8	453.1	465.3	472.7	475.2	466.9	

Notes: Original source ISD SMR01. Rate = age-sex standardised discharge rate per 100,000 population.
Citation: PHS (2026) Scotland hospital data
Source: Public Health Scotland (2026) Scottish Heart Disease Statistics [accessed Mar 2026; discharge volumes]
<https://www.opendata.nhs.scot/dataset/scottish-heart-disease-statistics>
 Public Health Scotland (2026) Scottish Cardiac Audit Programme [accessed Mar 2026; discharge rates]
<https://publichealthscotland.scot/publications/scottish-cardiac-audit-programme-scap/>
 Public Health Scotland (2026) Scottish Stroke Statistics [accessed Mar 2026]
<https://publichealthscotland.scot/publications/scottish-stroke-statistics/>

Table 2.7 Inpatient episodes for cardiovascular diagnoses by sex and age, Wales 2024/25

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	All **	Male	Female	Mean age	Age 0-14	Age 15-59	Age 60-74	Age 75+
Cardiovascular disease (CVD) (I00-I99)	61,323	57%	43%	71	580	9,197	15,984	20,921
% of total					1.2%	19.7%	34.2%	44.8%
Coronary heart disease (I20-I25)	14,348	68%	32%	69	*	3,227	6,161	4,954
% of total						22.5%	43.0%	34.5%
Myocardial infarction (I21-I22)	7,052	68%	32%	69	*	1,647	2,966	2,439
% of total						23.4%	42.1%	34.6%
Atrial fibrillation (I48)	5,907	55%	45%	72	19	903	2,100	2,885
% of total					0.3%	15.3%	35.6%	48.8%
Heart Failure (I50)	8,596	55%	45%	78	11	732	2,030	5,823
% of total					0.1%	8.5%	23.6%	67.7%
Stroke (I60-I69)	10,518	52%	48%	74	7	467	865	1,318
% of total					0.3%	17.6%	32.6%	49.6%

Notes: All data based on finished consultant episodes (FCEs). Age not recorded for all FCEs or all ICD-10 codes * = small value ** Please note this is a different dataset to Table 2.3

Citation: BHF (2026) Analysis of Welsh hospital data

Source: Digital Health & Care Wales (2025) Hospital Admissions Publications Tables, primary diagnosis by Welsh provider 2024/25

[accessed Apr 2025]

<https://dhcw.nhs.wales/information-services/information-delivery/hospital-admissions/hospital-admissions-annual-online-data-tables-statistical-reports/>

Table 2.8 Inpatient episodes for cardiovascular diagnoses by sex and age, Northern Ireland 2024/25

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	Male	Female	Mean age	Age 0-9	Age 10-19	Age 20-29	Age 30-39	Age 40-49	Age 50-59	Age 60-69	Age 70-79	Age 80+
Cardiovascular disease (CVD) (I00-I99)	60%	40%	69	191	254	489	996	2,304	5,871	10,160	11,523	12,075
% of total				0.4%	0.6%	1.1%	2.3%	5.3%	13.4%	23.2%	26.3%	27.5%
Coronary heart disease (I20-I25)	71%	29%	68	*	*	53	94	612	2,192	3,977	3,603	2,182
% of total						0.4%	0.7%	4.8%	17.2%	31.3%	28.3%	17.2%
Myocardial infarction (I21-I22)	70%	30%	68	*	*	2	53	347	1,013	1,688	1,642	1,197
% of total						0.0%	0.9%	5.8%	17.0%	28.4%	27.6%	20.1%
Atrial fibrillation (I48)	57%	43%	70	*	*	25	77	191	598	956	1,080	1,161
% of total						0.6%	1.9%	4.7%	14.6%	23.4%	26.4%	28.4%
Heart Failure (I50)	53%	47%	78	5	6	8	41	96	363	833	1,507	3,451
% of total				0.1%	0.1%	0.1%	0.6%	1.5%	5.8%	13.2%	23.9%	54.7%
Stroke (I60-I69)	53%	47%	71	4	8	32	82	234	540	978	1,034	1,274
% of total				0.1%	0.2%	0.8%	2.0%	5.6%	12.9%	23.4%	24.7%	30.4%

Notes: All data based on finished consultant episodes (FCEs) * not disclosed / small value

Citation: BHF (2026) Analysis of NI hospital data

Source: NI Department of Health (2025). Hospital Episode Statistics 2024/25 [accessed Mar 2026]

<https://www.health-ni.gov.uk/publications/acute-episode-based-activity-202425>

Table 2.9 Incidence of cardiovascular conditions, England 2023

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Diagnosed condition	Incidence (annual volume)	Monthly Average Rate
Essential hypertension	638,845	1,375.9
Atrial fibrillation or flutter	235,760	438.6
Ischaemic stroke	196,140	360.4
Heart failure, reduced ejection fraction	172,315	316.0
Heart failure, unspecified	156,870	286.6
Chronic ischaemic heart disease, unspecified	143,265	264.9
Coronary atherosclerosis	143,055	265.6
Myocardial infarction	119,520	220.4
Multiple valve disease	106,495	193.7
Angina pectoris	82,350	152.5
Atrioventricular block	68,655	124.8
Cardiovascular disease, unspecified	66,985	121.6
Aortic valve disease	66,345	120.6
Stroke, unspecified	62,305	113.6
Varicose veins	56,800	104.0
Pulmonary embolism	54,220	98.5
Mitral valve disease	53,705	97.6
Transient ischaemic attack	49,445	90.2
Peripheral vascular disease, unspecified	48,015	87.3
Aortic aneurysm, unruptured	44,340	80.4
Venous thrombosis, lower extremities	37,045	67.3
Vascular dementia	34,845	63.1
Tricuspid valve disease	31,375	56.8
Pulmonary hypertension, unspecified	29,410	53.2
Atherosclerosis of aorta	26,395	47.7
Paroxysmal supraventricular tachycardia	24,525	44.5
Raynaud's syndrome	23,430	42.4
Pericardial effusion, non-inflammatory	22,615	40.9
Cardiac arrest	22,275	40.3
Cardiomyopathy	21,880	39.6
Intracerebral haemorrhage	21,015	38.0
Unstable angina	20,570	37.4
Occlusion and stenosis of carotid artery	19,500	35.3
Atherosclerotic gangrene	18,305	33.1
Venous thrombosis, other	17,390	31.4
Pulmonary valve disease	15,985	28.9
Diabetic peripheral angiopathies	15,155	27.4
Vascular insufficiency of intestine	14,370	26.0
Hypertensive heart and/or renal disease	14,210	25.7
Paroxysmal ventricular tachycardia	12,710	23.0
Atherosclerosis, unspecified	12,670	22.9
Vasculitis	10,975	19.9
Chronic venous insufficiency	9,700	17.5
Aneurysm and dissection of other artery	8,745	15.8
Endocarditis	7,955	14.4
Embolism or thrombosis of arteries of lower extremity	7,675	13.9
Subarachnoid haemorrhage	7,165	13.0
Subdural haemorrhage	6,485	11.7
Disease of pericardium, unspecified	6,295	11.4
Pulmonary heart disease, unspecified	5,910	10.7
Ventricular fibrillation or flutter	5,155	9.3
Unruptured cerebral aneurysm	4,965	9.0
Hypertension, secondary	4,155	7.5
Syncope due to other arrhythmia	3,785	6.8
Myocarditis	3,540	6.4
Intracranial haemorrhage (non-traumatic), unspecified	3,290	5.9
Aortic dissection	3,265	5.9
Primary pulmonary hypertension	2,810	5.1
Iliac artery aneurysm	2,795	5.0
Embolism or thrombosis of other arteries	2,710	4.9
Aortic aneurysm, ruptured	2,650	4.8
Embolism or thrombosis of iliac artery	2,595	4.7
Aneurysm of artery of lower extremity	2,525	4.6
Acute pericarditis	2,025	3.6
Chronic pericarditis	1,935	3.5
Atherosclerosis of renal artery	1,880	3.4
Embolism or thrombosis of abdominal aorta	1,535	2.8
Pre-excitation syndromes	1,525	2.8
Diseases of pulmonary arteries or veins, unspecified	1,510	2.7
Extradural haemorrhage	1,305	2.4
Embolism or thrombosis of aorta	1,285	2.3
Other peripheral angiopathies	1,265	2.3
Embolism or thrombosis of arteries of upper extremities	1,235	2.2
Transient global amnesia	1,205	2.2
Atrioventricular dissociation, interference dissociation, and long QT syndrome	1,070	1.9
Erythromelalgia and acrocyanosis	725	1.3
Intracranial venous thrombosis	340	0.6
Eisenmenger's syndrome	320	0.6
Nontraumatic extradural haemorrhage	*	0.3

Notes: All data from supplementary spreadsheet. ICD-10 allocations provided in paper (several per diagnosis)

Total of monthly incidence data for Jan-Dec 2023; plus average rate for year, standardised to ONS 2021 Census population

Citation: Ellara et al (2025) Analysis of England cardiovascular data

[accessed Apr 2026]

Source: The Lancet Public Health. Burden of cardiovascular diseases in England (2020-24): a national cohort using electronic health records data[https://www.thelancet.com/journals/lanpub/article/PIIS2468-2667\(25\)00163-X/fulltext](https://www.thelancet.com/journals/lanpub/article/PIIS2468-2667(25)00163-X/fulltext)

Table 2.10 Age-standardised incidence rate of selected cardiovascular conditions by age, deprivation status, ethnicity and sex, England 2024

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Diagnosed condition	Age									Deprivation					Ethnicity							Sex	
	0-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90+	1 most-deprived	2	3	4	5 least deprived	White British	Black African	Black Caribbean	Bangla-deshi	Indian	Paki-stani	Chinese	Female	Male
Angina pectoris	2	12	48	231	605	999	1,262	1,380	1,214	756	665	605	572	535	605	476	503	1,503	847	1,257	317	354	605
Aortic valve disease	23	19	27	54	140	368	967	2,220	3,491	155	147	140	136	131	140	84	94	146	119	116	59	90	140
Atrial fibrillation or flutter	7	40	84	226	677	1,780	4,307	9,266	15,552	777	716	677	649	622	677	301	367	300	349	339	283	427	677
Atrioventricular block	9	16	25	50	137	376	1,016	2,506	4,341	149	141	137	134	132	137	123	140	117	125	121	65	63	137
Cardiac arrest	23	31	58	121	223	342	485	575	516	308	255	223	201	184	223	158	241	240	253	253	104	110	223
Cardiomyopathy	24	43	83	159	281	406	520	584	707	317	295	281	266	255	281	356	434	264	220	247	122	168	281
Chronic ischaemic heart disease, unspecified	2	12	52	252	808	1,768	3,221	5,445	7,731	1,037	901	808	749	686	808	464	586	1,492	1,029	1,339	397	386	808
Coronary atherosclerosis	6	13	69	355	1,035	1,893	2,715	3,170	2,823	1,280	1,130	1,035	976	919	1,035	493	689	1,861	1,273	1,638	517	431	1,035
Essential hypertension	39	173	688	2,226	4,390	6,884	10,199	13,160	13,582	5,060	4,731	4,390	4,156	3,906	4,390	6,762	5,705	7,812	5,146	5,595	3,278	3,704	4,390
Heart failure, reduced ejection fraction	16	40	102	293	743	1,547	3,294	7,671	13,696	955	831	743	680	626	743	580	622	785	703	753	306	464	743
Heart failure, unspecified	14	29	81	244	646	1,428	3,245	7,595	12,640	828	718	646	592	543	646	528	552	625	623	652	285	443	646
Ischaemic stroke	13	23	60	192	516	1,165	2,785	6,879	12,614	655	572	516	482	451	516	453	502	527	418	449	268	419	516
Myocardial infarction	4	20	81	328	822	1,375	2,072	3,380	4,866	1,076	924	822	751	686	822	470	630	1,487	1,040	1,414	384	395	822

Notes: All data from supplementary spreadsheet. ICD-10 allocations provided in paper.

Supplementary Table 8. subgroup analyses relative to reference levels (50-59 years of age, male sex, White British ethnicity, the central quintile of deprivation, NHS Mid & South Essex ICB)

All rates here are adjusted - original table also includes risk ratios and prevalence data; by integrated care board (ICB); as well as other ethnicities, including mixed heritage, Irish, traveller - for all of the 79 cardiovascular conditions in the previous spreadsheet (2.9)

Citation: Ellara et al (2025) Analysis of England cardiovascular data

[accessed Apr 2026]

Source: The Lancet Public Health. Burden of cardiovascular diseases in England (2020-24): a national cohort using electronic health records data

[https://www.thelancet.com/journals/lanpub/article/PIIS2468-2667\(25\)00163-X/fulltext](https://www.thelancet.com/journals/lanpub/article/PIIS2468-2667(25)00163-X/fulltext)

Table 2.11 Incidence of cardiovascular disease (CVD), coronary heart disease (CHD), and stroke (CBVD) by nation and region, United Kingdom 2023

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Country	English Region	Incidence CVD 2023 est	Incidence A/S CVD 2023 est	Incidence CHD 2023 est	Incidence A/S CHD 2023 est	Incidence Stroke 2023 est	Incidence Stroke A/S 2023
	East Midlands	54,605	543.0	13,524	132.1	6,722	67.3
	East of England	69,986	532.2	16,547	122.6	8,604	64.5
	Greater London	64,033	518.0	14,491	114.9	7,820	63.2
	North East England	31,249	557.8	7,874	138.8	3,904	70.5
	North West England	82,423	563.2	20,835	140.3	10,247	70.6
	South East England	100,771	524.0	22,216	111.5	12,447	63.4
	South West England	70,075	530.2	16,302	119.8	8,801	65.0
	West Midlands	61,786	523.0	15,564	128.9	7,934	66.5
	Yorkshire and the Humber	59,874	544.5	15,461	138.2	7,633	69.5
<i>England</i>		<i>594,803</i>	<i>535.3</i>	<i>142,815</i>	<i>125.6</i>	<i>74,111</i>	<i>66.3</i>
<i>Scotland</i>		<i>54,123</i>	<i>480.0</i>	<i>13,737</i>	<i>119.2</i>	<i>9,839</i>	<i>87.4</i>
<i>Wales</i>		<i>33,354</i>	<i>500.9</i>	<i>8,159</i>	<i>120.7</i>	<i>4,841</i>	<i>73.5</i>
<i>Northern Ireland</i>		<i>16,341</i>	<i>467.2</i>	<i>3,558</i>	<i>99.6</i>	<i>2,465</i>	<i>70.9</i>
United Kingdom		698,620	526.8	168,268	124.1	91,255	68.6

Notes: All figures are modelled estimates. A/S = age standardised rate per 100,000 inhabitants.
 ICD-10 codes for cardiovascular disease (CVD) B33.2, G45-G46.8, I01-I01.9, I02.0, I05-I09.9, I11-I11.9, I20-I25.9, I27.0, I27.2, I28-I28.9, I30-I31.1, I31.8-I37.8, I38-I41.9, I42.1-I42.8, I43-I43.9, I47-I48.9, I51.0-I51.4, I60-I63.9, I65-I66.9, I67.0-I67.3, I67.5-I67.6, I68.0-I68.2, I69.0-I69.3, I70.2-I70.8, I71-I73.9, I77-I83.9, I86-I89.0, I89.9, I98, K75.1
 ICD-10 codes for coronary heart disease (CHD) I20-I25.9 - ICD-10 codes for stroke (CBVD) G45-G46.8, I60-I63.9, I65-I66.9, I67.0-I67.3, I67.5-I67.6, I68.1-I68.2, I69.0-I69.3

Citation: BHF (2026) Analysis of GBD data

Source: Global Burden of Disease Collaborative Network.

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

Global Burden of Disease Study 2023 Results.

[accessed Mar 2026]

Seattle, United States: Institute for Health Metrics and Evaluation (IHME), 2025.

Table 2.12 Incidence of cardiovascular disease (CVD), coronary heart disease (CHD), and stroke (CBVD), by country 2023

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Region	Country	Incidence CVD 2023 est	Incidence A/S CVD 2023 est	Incidence CHD 2023 est	Incidence A/S CHD 2023 est	Incidence Stroke 2023 est	Incidence Stroke A/S 2023
GLOBAL	all	52,608,070	590.4	12,718,576	140.9	13,238,353	148.1
EUROPE	Albania	25,527	588.8	8,829	201.3	5,964	143.8
	Andorra	727	440.8	163	92.6	109	65.6
	Austria	120,609	662.8	30,856	161.1	16,157	91.2
	Belarus	125,195	764.9	62,972	379.8	23,330	146.8
	Belgium	107,225	462.8	24,069	100.4	16,276	69.2
	Bosnia and Herzegovina	38,132	622.6	11,612	188.3	9,982	165.8
	Bulgaria	95,328	649.4	29,862	203.1	30,294	209.8
	Croatia	47,059	549.3	14,774	169.0	9,094	104.6
	Cyprus	9,242	477.0	1,898	96.8	1,451	75.8
	Czechia	120,436	571.0	39,928	182.8	18,352	88.7
	Denmark	51,493	434.4	10,214	85.7	8,914	75.7
	Estonia	13,806	513.7	4,188	144.7	2,219	83.5
	Finland	69,313	554.7	18,467	137.6	11,693	94.5
	France	617,220	435.9	111,077	74.8	99,353	70.7
	Germany	1,231,883	654.4	362,984	183.3	203,309	107.7
	Greece	124,912	507.2	33,006	131.2	25,062	95.5
	Hungary	117,861	620.1	43,132	219.5	21,589	115.5
	Iceland	2,946	492.7	811	132.2	401	67.9
	Ireland	38,883	463.7	10,344	120.2	5,093	62.3
	Italy	875,512	631.4	310,612	215.1	102,862	69.2
	Latvia	25,845	643.4	9,655	232.1	6,609	158.3
	Lithuania	39,088	662.6	17,528	282.8	7,701	131.4
	Luxembourg	5,247	499.6	951	87.6	667	63.5
	Malta	4,697	469.5	1,245	121.1	644	65.9
	Moldova	42,801	690.9	19,563	308.3	8,713	143.0
	Montenegro	6,920	635.4	2,368	216.3	1,813	168.9
	Netherlands	173,092	486.5	31,858	86.5	28,180	80.4
	North Macedonia	22,050	676.2	5,893	181.0	7,879	242.4
	Norway	54,426	540.6	10,204	97.4	7,645	77.2
	Poland	413,557	564.5	160,869	216.8	77,923	107.6
	Portugal	107,678	437.7	19,070	76.1	23,806	92.2
	Romania	227,149	613.6	71,245	189.7	62,903	167.8
	Russian Federation	1,884,334	764.9	817,293	328.5	409,865	172.6
	Serbia	98,685	608.4	30,602	188.2	23,401	148.0
	Slovakia	53,868	562.5	20,443	210.6	10,442	112.3
	Slovenia	22,422	504.0	5,614	123.2	3,311	71.8
	Spain	437,219	441.1	65,509	63.7	74,078	72.6
	Sweden	129,717	605.5	28,909	128.3	21,711	96.8
	Switzerland	88,371	496.1	19,380	100.1	10,670	58.6
	Ukraine	632,232	823.5	324,771	412.2	127,287	172.1
	United Kingdom	698,620	526.8	168,268	124.1	91,255	68.6
REST OF WORLD	Australia	198,788	415.3	48,122	98.5	31,182	66.6
	Brazil	1,322,557	517.3	327,085	124.3	268,323	104.3
	Canada	396,799	535.2	72,849	96.9	55,498	81.4
	China	11,140,195	512.1	1,906,927	89.5	4,226,743	192.2
	India	7,829,619	631.7	2,095,969	176.3	1,867,893	151.7
	Japan	1,333,881	382.3	292,531	78.7	327,894	94.6
	New Zealand	47,276	545.3	16,546	188.1	5,960	70.8
	South Africa	281,652	524.6	35,207	74.2	71,490	141.8
	Türkiye (Turkey)	505,997	526.8	227,450	233.9	94,224	103.0
	United Arab Emirates	32,028	466.6	13,552	186.2	6,315	95.0
	United States of America	4,069,581	692.8	1,136,987	194.4	469,736	86.2

Notes:

All figures are modelled estimates. A/S = age standardised rate per 100,000 inhabitants.

ICD-10 codes for cardiovascular disease (CVD) B33.2, G45-G46.8, I01-I01.9, I02.0, I05-I09.9, I11-I11.9, I20-I25.9, I27.0, I27.2, I28-I28.9, I30-I31.1, I31.8-I37.8, I38-I41.9, I42.1-I42.8, I43-I43.9, I47-I48.9, I51.0-I51.4, I60-I63.9, I65-I66.9, I67.0-I67.3, I67.5-I67.6, I68.0-I68.2, I69.0-I69.3, I70.2-I70.8, I71-I73.9, I77-I83.9, I86-I89.0, I89.9, I98, K75.1
ICD-10 codes for coronary heart disease (CHD) I20-I25.9 - ICD-10 codes for stroke (CBVD) G45-G46.8, I60-I63.9, I65-I66.9, I67.0-I67.3, I67.5-I67.6, I68.1-I68.2, I69.0-I69.3

Citation:

BHF (2026) Analysis of GBD data

Source:

Global Burden of Disease Collaborative Network.

Global Burden of Disease Study 2023 Results.

Seattle, United States: Institute for Health Metrics and Evaluation (IHME), 2025.

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

[accessed Mar 2026]

Table 2.13 Prevalence of selected cardiovascular conditions by nation and region, United Kingdom, latest available

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Nation/Region	ONS Code	List size	Coronary Heart Disease Register		Stroke or Transient Ischaemic Attacks (TIA) Register		Heart Failure Register		Atrial Fibrillation Register		Peripheral Arterial Disease (PAD) Register		Cardiovascular Disease (CVD) Estimate	
			N	%	N	%	N	%	N	%	N	%	N	% popn
North East England	E12000001	2,896,442	110,016	3.8	70,035	2.4	39,156	1.4	75,142	2.6	24,022	0.8	400,000	14
North West England	E12000002	8,302,208	283,815	3.4	171,516	2.1	105,220	1.3	197,836	2.4	61,345	0.7	1,050,000	14
Yorkshire and The Humber	E12000003	6,057,839	201,289	3.3	130,591	2.2	69,963	1.2	142,464	2.4	42,512	0.7	740,000	13
East Midlands	E12000004	5,338,780	167,741	3.1	108,680	2.0	71,279	1.3	129,535	2.4	31,720	0.6	640,000	13
West Midlands	E12000005	6,685,811	205,304	3.1	127,370	1.9	73,292	1.1	150,415	2.2	34,956	0.5	740,000	12
East of England	E12000006	6,971,858	208,356	3.0	131,257	1.9	72,572	1.0	165,659	2.4	33,994	0.5	770,000	12
London	E12000007	11,133,395	209,432	1.9	126,498	1.1	71,416	0.6	131,124	1.2	35,042	0.3	720,000	8
South East England	E12000008	10,242,543	289,810	2.8	193,866	1.9	110,429	1.1	255,503	2.5	51,679	0.5	1,100,000	11
South West England	E12000009	6,140,195	223,953	3.6	144,658	2.4	86,841	1.4	179,967	2.9	38,638	0.6	840,000	14
England (2024/25)	E92000001	63,769,071	1,899,716	3.0	1,204,471	1.9	700,168	1.1	1,427,645	2.2	353,908	0.6	7m +	12
Scotland (2025)	S92000003	5,992,340	222,269	3.7	157,194	2.6	57,688	1.0	130,261	2.2	43,525	0.7	800k +	14
Wales (2025)	W92000004	3,331,888	114,889	3.4	74,761	2.2	46,689	1.4	88,774	2.7	n/a		400k +	13
Northern Ireland (2024/25)	N92000002	2,064,857	75,974	3.7	42,531	2.1	23,082	1.1	48,799	2.4	n/a		230k +	12
United Kingdom (UK)	K02000001	75,158,156	2,312,848	3.1	1,478,957	2.0	827,627	1.1	1,695,479	2.3	n/a		8m +	12

Notes:

These data show total numbers of people on GP patient registers in each area. GPs allocated to region and nation by main surgery postcode

With BHF analysis - adjustments have been made where active practices did not file patient data in the latest available year

CVD English region estimates by BHF based on latest prevalence data from NHS England; nation estimates from Global Burden of Disease (GBD)

- CVD estimate shows percentage of all-ages population (latest ONS/NRS/NISRA estimates) and not a proportion of the list size

Citation:

BHF (2026) Analysis of UK GP patient register data [CVD = 2025 estimates]

Source:

England - NHS England - Quality & Outcomes Framework (QOF) prevalence data 2024/25; Isles of Scilly added [accessed Dec 2025]

<https://digital.nhs.uk/data-and-information/publications/statistical/quality-and-outcomes-framework-achievement-prevalence-and-exceptions-data/>

Wales - StatsWales. Primary care data, disease registers Apr 2025 [accessed Jan 2026]

<https://stats.gov.wales/en-GB/topic/48/general-practice>

Scotland - Public Health Scotland. Primary Care Information Service (PCIS) Apr 2025 snapshot with BHF analysis for missing practices [accessed Nov 2025]

<https://publichealthscotland.scot/publications/general-practice-disease-prevalence-data-visualisation/>

Northern Ireland - Department of Health, prevalence data 2024/25 [accessed Oct 2025]

<https://www.health-ni.gov.uk/articles/prevalence-statistics>

Table 2.14 Prevalence of selected cardiovascular conditions, UK 2006/07 to 2024/25

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	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
CHD	3.68	3.64	3.61	3.57	3.53	3.52	3.43	3.46	3.33	3.31	3.27	3.24	3.21	3.20	3.15	3.12	3.09	3.07	3.08
Stroke and TIA	1.66	1.66	1.71	1.73	1.76	1.76	1.75	1.76	1.76	1.79	1.81	1.82	1.84	1.86	1.85	1.90	1.93	1.94	1.97
Atrial fibrillation	1.30	1.31	1.36	1.40	1.44	1.51	1.52	1.54	1.62	1.72	1.84	1.92	1.99	2.05	2.06	2.10	2.15	2.20	2.26
Heart failure	0.80	0.81	0.75	0.74	0.73	0.72	0.72	0.73	0.73	0.78	0.81	0.84	0.93	0.91	0.92	0.96	1.00	1.06	1.11

Notes:

BHF analysis. Weighted average based on population in each UK nation. Figures are either snapshot at financial year end (31 Mar) or from April.

CHD: coronary heart disease. TIA: transient ischaemic attack (mini-stroke)

Citation:

BHF (2026) Analysis of UK GP patient register data

Source:

NHS England. Quality & Outcomes Framework (QOF) prevalence data to 2024/25

<https://digital.nhs.uk/data-and-information/publications/statistical/quality-and-outcomes-framework-achievement-prevalence-and-exceptions-data/>

Public Health Scotland (previously ISD). Quality & Outcomes Framework (QOF) prevalence data to 2015/16; then SPIRE (now demised)

Scotland - Public Health Scotland. Primary Care Information Service (PCIS) 2022 to date

<https://publichealthscotland.scot/publications/general-practice-disease-prevalence-data-visualisation/>

StatsWales. Quality & Outcomes Framework (QOF) achievement data to 2018/19

StatsWales. Quality Assurance and Improvement Framework (QAIF) then disease registers

<https://stats.gov.wales/en-GB/topic/48/general-practice>

Department of Health Northern Ireland. Quality & Outcomes Framework (QOF) then disease register

<https://www.health-ni.gov.uk/articles/prevalence-statistics>

Table 2.15 Prevalence of selected cardiovascular conditions, England 2004/05 to 2024/25

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	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
CHD	3.60	3.60	3.54	3.50	3.47	3.44	3.40	3.40	3.30	3.34	3.20	3.20	3.15	3.13	3.11	3.10	3.05	3.01	2.99	2.97	2.98
Stroke and TIA	1.50	1.60	1.61	1.60	1.66	1.68	1.71	1.70	1.70	1.70	1.70	1.74	1.75	1.77	1.78	1.80	1.80	1.81	1.85	1.86	1.89
Atrial fibrillation			1.29	1.30	1.35	1.39	1.43	1.50	1.50	1.52	1.60	1.71	1.84	1.91	1.98	2.04	2.05	2.09	2.13	2.18	2.24
Heart failure			0.78	0.80	0.73	0.72	0.71	0.70	0.70	0.71	0.70	0.76	0.79	0.83	0.93	0.89	0.91	0.95	0.99	1.06	1.10

Notes: CHD: coronary heart disease. TIA: transient ischaemic attack (mini-stroke)
Citation: NHS England (2025) QOF prevalence data
Source: NHS England. Quality & Outcomes Framework (QOF) prevalence data to 2024/25 [accessed Mar 26]
<https://digital.nhs.uk/data-and-information/publications/statistical/quality-and-outcomes-framework-achievement-prevalence-and-exceptions-data>

Table 2.16 Prevalence of selected cardiovascular conditions from CVDPREVENT, unadjusted percentages and age-standardised by deprivation quintile, England Sept 2025

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Condition(s)	Code	Sep-25	IMD Quintiles					Age Standardised IMD Quintiles				
		All	Most deprived quintile	2nd	3rd	4th	Least deprived quintile	Most deprived quintile	2nd	3rd	4th	Least deprived quintile
		%	%	%	%	%	%	%	%	%	%	%
Cardiovascular disease **	CVDP001CVD	6.60	6.40	6.16	6.70	6.99	6.87	9.17	7.64	6.74	6.23	5.65
Heart failure (HF)	CVDP001HF	1.40	1.34	1.31	1.44	1.49	1.45	1.89	1.58	1.38	1.25	1.11
Atrial fibrillation (AF)	CVDP001AF	2.65	1.93	2.21	2.77	3.14	3.34	2.76	2.67	2.69	2.69	2.64

Notes: CVDPREVENT = Cardiovascular Disease Prevention Audit. Produced by Office for Health Improvement and Disparities (OHID) and the NHS Benchmarking Network.
All data are diagnosed, adults 18 and over [accessed Mar 2026]
** includes CHD (coronary heart disease), stroke/TIA (transient ischaemic attack), PAD (peripheral arterial disease), heart failure and AAA (abdominal aortic aneurysm)
this is a narrower definition than health surveys; the latter are inclusive and also self-declared, and therefore show much higher prevalence rates

Citation: OHID/NHS (2026) Analysis of England GP prevalence data

Source: CVDPREVENT data (OHID & NHS England 2026)
<https://www.cvdprevent.nhs.uk/data-explorer>

Table 2.17 Prevalence of selected cardiovascular conditions from CVDPREVENT, unadjusted percentages by sex and age, plus age-standardised by sex, England Sept 2025

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Condition(s)	Code	Unadjusted															Age Standardised		
		All Adults					Male					Female					All	Male	Female
		All 18+	18-39	40-59	60-79	80+	Male 18+	18-39	40-59	60-79	80+	Female 18+	18-39	40-59	60-79	80+	%	%	%
Cardiovascular disease **	CVDP001CVD	6.60	0.21	2.83	14.90	33.61	8.07	0.24	3.72	20.06	40.68	5.14	0.17	1.88	10.01	28.53	6.95	9.11	4.99
Heart failure (HF)	CVDP001HF	1.40	0.05	0.46	2.68	9.67	1.64	0.06	0.63	3.56	11.40	1.16	0.04	0.29	1.84	8.42	1.47	1.89	1.09
Atrial fibrillation (AF)	CVDP001AF	2.65	0.07	0.67	5.32	18.64	3.14	0.10	0.95	7.07	22.30	2.17	0.03	0.37	3.66	16.01	2.78	3.61	2.05

Notes: CVDPREVENT = Cardiovascular Disease Prevention Audit. Produced by Office for Health Improvement and Disparities (OHID) and the NHS Benchmarking Network.
All data are diagnosed, adults 18 and over [accessed Mar 2026; age-standardised rates excluded from latest quarterly release]
** includes CHD (coronary heart disease), stroke/TIA (transient ischaemic attack), PAD (peripheral arterial disease), heart failure and AAA (abdominal aortic aneurysm)
this is a narrower definition than health surveys; the latter are inclusive and also self-declared, and therefore show much higher prevalence rates

Citation: OHID/NHS (2026) Analysis of England GP prevalence data

Source: CVDPREVENT data (OHID & NHS England 2026)
<https://www.cvdprevent.nhs.uk/data-explorer>

Table 2.18 Prevalence of cardiovascular conditions from GP patient registers, diagnosed percentages by deprivation decile, England , latest available

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	Year	IMD Geography	IMD Deciles										
			ALL	Most deprived	2nd	3rd	4th	5th	6th	7th	8th	9th	Least deprived
			%	%	%	%	%	%	%	%	%	%	%
CHD	2024/25	2023 districts/UA IMD2025	3.0	2.9	3.0	2.9	2.9	3.0	3.1	3.4	3.0	2.9	2.8
Stroke and TIA	2024/25	2023 districts/UA IMD2025	1.9	1.7	1.9	1.8	1.9	1.9	2.0	2.2	2.0	1.9	1.8
Atrial fibrillation (AF)	2024/25	2023 districts/UA IMD2025	2.2	1.7	2.0	2.1	2.1	2.3	2.5	2.8	2.6	2.5	2.6
Heart failure (HF)	2024/25	2023 districts/UA IMD2025	1.1	1.0	1.1	1.1	1.1	1.1	1.2	1.3	1.2	1.1	1.0

Notes:

CHD: coronary heart disease. TIA: transient ischaemic attack (mini-stroke)

IMD: index of multiple deprivation UA: unitary authority

NB diagnosis gaps for many condition (e.g. high blood pressure) are often thought to be highest in areas of greatest deprivation

See also age-standardised data from CVDPREVENT

Citation:

OHID (2026) Analysis of NHSE QOF data

Source:

OHID analysis of QOF 2024/25 prevalence data (NHS England 2025); deprivation deciles in England based on IMD 2025

<https://digital.nhs.uk/data-and-information/publications/statistical/quality-and-outcomes-framework-achievement-prevalence-and-exceptions-data>

<https://fingertips.phe.org.uk/> [accessed Mar 2026]

Table 2.19 Prevalence of cardiovascular conditions, England 2023

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Diagnosed condition	Prevalence (volume)
Essential hypertension	9,213,687
Atrial fibrillation or flutter	1,669,686
Coronary atherosclerosis	1,559,746
Angina pectoris	1,403,859
Chronic ischaemic heart disease, unspecified	1,324,726
Myocardial infarction	1,189,328
Ischaemic stroke	1,003,173
Heart failure, reduced ejection fraction	868,880
Varicose veins	778,975
Heart failure, unspecified	652,174
Transient ischaemic attack	572,880
Stroke, unspecified	540,834
Multiple valve disease	415,412
Peripheral vascular disease, unspecified	388,222
Unstable angina	372,960
Aortic valve disease	372,685
Atrioventricular block	363,420
Pulmonary embolism	347,925
Venous thrombosis, lower extremities	345,910
Mitral valve disease	320,327
Cardiovascular disease, unspecified	317,318
Paroxysmal supraventricular tachycardia	282,956
Aortic aneurysm, unruptured	237,756
Cardiomyopathy	155,096
Raynaud's syndrome	149,346
Vascular dementia	124,882
Tricuspid valve disease	119,328
Occlusion and stenosis of carotid artery	116,348
Intracerebral haemorrhage	109,926
Pericardial effusion, non-inflammatory	106,421
Hypertensive heart and/or renal disease	105,198
Vasculitis	94,708
Atherosclerotic gangrene	91,118
Pulmonary hypertension, unspecified	90,779
Paroxysmal ventricular tachycardia	89,934
Venous thrombosis, other	84,632
Atherosclerosis of aorta	76,839
Pulmonary valve disease	76,660
Cardiac arrest	76,402
Vascular insufficiency of intestine	68,831
Disease of pericardium, unspecified	64,579
Subarachnoid haemorrhage	64,106
Diabetic peripheral angiopathies	61,459
Endocarditis	59,293
Embolism or thrombosis of arteries of lower extremity	52,866
Aneurysm and dissection of other artery	48,961
Chronic venous insufficiency	44,135
Atherosclerosis, unspecified	42,445
Hypertension, secondary	40,611
Unruptured cerebral aneurysm	39,096
Ventricular fibrillation or flutter	33,630
Subdural haemorrhage	31,675
Primary pulmonary hypertension	27,740
Pre-excitation syndromes	27,599
Myocarditis	24,611
Acute pericarditis	24,604
Syncope due to other arrhythmia	20,155
Embolism or thrombosis of other arteries	19,350
Transient global amnesia	18,846
Aneurysm of artery of lower extremity	18,348
Extradural haemorrhage	18,276
Embolism or thrombosis of iliac artery	16,865
Pulmonary heart disease, unspecified	15,345
Iliac artery aneurysm	12,927
Chronic pericarditis	11,551
Intracranial haemorrhage (non-traumatic), unspecified	11,348
Aortic dissection	11,264
Atherosclerosis of renal artery	10,761
Embolism or thrombosis of arteries of upper extremities	10,633
Atrioventricular dissociation, interference dissociation, and long QT syndrome	9,290
Other peripheral angiopathies	7,941
Diseases of pulmonary arteries or veins, unspecified	7,667
Aortic aneurysm, ruptured	6,470
Embolism or thrombosis of abdominal aorta	5,692
Embolism or thrombosis of aorta	5,073
Erythromelalgia and acrocyanosis	4,920
Intracranial venous thrombosis	1,969
Eisenmenger's syndrome	1,930
Nontraumatic extradural haemorrhage	1,534

Notes: All data from supplementary spreadsheet. ICD-10 allocations provided in paper.
Average prevalence volume for year (based on monthly values)

Citation: Ellara et al (2025) Analysis of England cardiovascular data

[accessed Apr 2026]

Source: The Lancet Public Health. Burden of cardiovascular diseases in England (2020-24): a national cohort using electronic health record
[https://www.thelancet.com/journals/lanpub/article/PIIS2468-2667\(25\)00163-X/fulltext](https://www.thelancet.com/journals/lanpub/article/PIIS2468-2667(25)00163-X/fulltext)

Table 2.20 Prevalence of selected cardiovascular conditions, Scotland 2008/09 to 2025

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	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2022	2023	2024	2025
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
CHD	4.42	4.38	4.37	4.36	4.29	4.26	4.14	4.10	4.03	3.9	3.9	3.8	3.8	3.8	3.8	3.7	3.7
Stroke and TIA	2.02	2.06	2.10	2.15	2.12	2.16	2.16	2.20	2.23	2.3	2.3	2.3	2.2	2.6	2.6	2.6	2.6
Atrial fibrillation	1.32	1.37	1.42	1.49	1.53	1.59	1.64	1.71	1.77	1.8	1.9	1.9	1.9	2.0	2.1	2.1	2.2
Heart failure	0.84	0.82	0.81	0.81	0.82	0.83	0.82	0.85	0.84	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0

Notes: CHD: coronary heart disease. TIA: transient ischaemic attack (mini-stroke)
Citation: BHF (2026) Analysis of Scottish disease prevalence data
Source: Public Health Scotland (previously ISD). Quality & Outcomes Framework (QOF) prevalence data to 2015/16; then SPIRE (now demised)
Scotland - Public Health Scotland. Primary Care Information Service (PCIS) 2022 to date
<https://publichealthscotland.scot/publications/general-practice-disease-prevalence-data-visualisation/>

Table 2.21 Prevalence of selected cardiovascular conditions, Wales 2006/07 to 2025

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	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2023	2024	2025
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
CHD	4.30	4.20	4.20	4.10	4.00	4.00	3.90	3.88	3.80	3.75	3.70	3.66	3.63	3.61	3.53	3.47	3.45	3.44	3.45
Stroke and TIA	2.00	2.00	2.00	2.00	2.10	2.10	2.00	2.02	2.00	2.05	2.07	2.09	2.12	2.17	2.15	2.15	2.18	2.19	2.24
Atrial fibrillation	1.60	1.60	1.70	1.70	1.70	1.80	1.80	1.91	2.00	2.03	2.10	2.24	2.34	2.43	2.44	2.49	2.53	2.57	2.66
Heart failure	1.00	0.90	0.90	0.90	0.90	0.90	0.90	0.95	1.00	0.99	1.01	1.03	1.06	1.11	1.13	1.17	1.24	1.28	1.40

Notes: CHD: coronary heart disease TIA: transient ischaemic attack (mini-stroke)
2023 is a 1 Oct 2023 snapshot; 2024 & 2025 labelled 1 Apr

Citation: BHF (2026) Analysis of Welsh disease prevalence data

Source: StatsWales. Quality & Outcomes Framework (QOF) achievement data to 2018/19
StatsWales. Quality Assurance and Improvement Framework (QAIF) then disease registers
<https://stats.gov.wales/en-GB/topic/48/general-practice>

Table 2.22 Prevalence of cardiovascular conditions from GP patient registers, by sex and age, Wales 2025

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ALL	15 to 19 %	20 to 24 %	25 to 29 %	30 to 34 %	35 to 39 %	40 to 44 %	45 to 49 %	50 to 54 %	55 to 59 %	60 to 64 %	65 to 69 %	70 to 74 %	75 to 79 %	80 to 84 %	85 to 89 %	90 to 94 %	95 and over %
CHD	0.0	0.0	0.0	0.1	0.2	0.4	0.9	1.8	3.2	5.2	7.5	10.1	13.2	16.7	19.7	20.6	20.7
Stroke and TIA	0.0	0.1	0.1	0.2	0.2	0.4	0.7	1.3	2.0	2.9	4.2	5.9	8.2	11.4	14.2	17.2	17.7
Atrial fibrillation	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.9	1.5	2.5	4.3	7.1	11.0	16.1	21.5	25.0	24.2
Heart failure	0.0	0.0	0.1	0.1	0.2	0.2	0.4	0.6	1.0	1.5	2.3	3.4	5.1	7.8	11.1	13.5	13.9
MALE	15 to 19 %	20 to 24 %	25 to 29 %	30 to 34 %	35 to 39 %	40 to 44 %	45 to 49 %	50 to 54 %	55 to 59 %	60 to 64 %	65 to 69 %	70 to 74 %	75 to 79 %	80 to 84 %	85 to 89 %	90 to 94 %	95 and over %
CHD	0.0	0.0	0.0	0.1	0.2	0.5	1.2	2.6	4.6	7.6	10.8	14.4	18.2	22.7	26.4	27.5	28.1
Stroke and TIA	0.0	0.1	0.1	0.1	0.2	0.4	0.7	1.4	2.3	3.4	5.1	7.1	9.7	13.1	15.8	19.4	19.8
Atrial fibrillation	0.0	0.0	0.1	0.1	0.3	0.4	0.7	1.3	2.1	3.6	6.0	9.5	14.3	19.9	25.8	29.1	28.9
Heart failure	0.0	0.1	0.1	0.1	0.2	0.3	0.4	0.9	1.3	2.0	3.0	4.6	6.7	9.5	13.3	15.8	16.8
FEMALE	15 to 19 %	20 to 24 %	25 to 29 %	30 to 34 %	35 to 39 %	40 to 44 %	45 to 49 %	50 to 54 %	55 to 59 %	60 to 64 %	65 to 69 %	70 to 74 %	75 to 79 %	80 to 84 %	85 to 89 %	90 to 94 %	95 and over %
CHD	0.0	0.0	0.0	0.0	0.1	0.2	0.5	1.0	1.8	2.9	4.4	6.1	8.6	11.9	15.0	16.8	17.8
Stroke and TIA	0.0	0.1	0.1	0.2	0.2	0.4	0.7	1.1	1.7	2.4	3.4	4.8	6.8	10.1	13.1	15.9	16.8
Atrial fibrillation	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.4	0.8	1.5	2.8	4.9	8.0	12.9	18.5	22.7	22.4
Heart failure	0.0	0.0	0.0	0.1	0.1	0.1	0.3	0.4	0.6	0.9	1.5	2.4	3.7	6.4	9.5	12.2	12.8

Notes: CHD: coronary heart disease. TIA: transient ischaemic attack (mini-stroke)

Citation: StatsWales (2025) Welsh disease prevalence data

Source: StatsWales. Disease prevalence rates by age band and gender (Audit+) 1 April 2025

[accessed Mar 2026]

<https://stats.gov.wales/en-GB/topic/48/general-practice>

Table 2.23 Prevalence of selected cardiovascular conditions, Northern Ireland 2004/05 to 2024/25

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	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
CHD	4.17	4.23	4.20	4.14	4.06	4.03	3.99	3.94	3.91	3.88	3.84	3.82	3.78	3.75	3.73	3.70	3.69	3.66	3.67	3.70	3.68
Stroke and TIA	1.41	1.57	1.62	1.65	1.68	1.71	1.75	1.78	1.75	1.79	1.81	1.85	1.87	1.89	1.93	1.90	1.95	1.96	1.98	2.04	2.06
Atrial fibrillation			1.25	1.26	1.29	1.33	1.38	1.43	1.45	1.51	1.59	1.68	1.77	1.89	1.98	2.07	2.09	2.14	2.22	2.32	2.36
Heart failure			0.82	0.80	0.75	0.76	0.76	0.75	0.75	0.76	0.78	0.80	0.85	0.88	0.92	0.97	0.96	0.98	1.00	1.07	1.12

Notes: CHD: coronary heart disease. TIA: transient ischaemic attack (also known as mini-stroke)
Citation: BHF (2026) Analysis of NI disease prevalence data
Source: Department of Health Northern Ireland. Quality & Outcomes Framework (QOF) then disease register
<https://www.health-ni.gov.uk/articles/prevalence-statistics>

Table 2.24 Prevalence of cardiovascular conditions from GP patient registers, by UK local authority, latest available

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region/nation tables see 2.13

region/nation tables see 2.13					GP PREVALENCE DATA (PATIENT REGISTERS & PERCENTAGE OF LIST)											BHF Cardiovascular Disease (CVD) Estimate	
					Patient List <i>(all ages)</i>	Coronary Heart Disease Register		Stroke/TIA Register		Heart Failure Register		Atrial Fibrillation Register		PAD Register			
LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N		Total	%	Total	%	Total	%	Total	%	Total	%	Total	% popn
E06000055	Bedford	Bedfordshire	East of England	ENG	204,387	5,688	2.8%	3,456	1.7%	2,136	1.0%	4,097	2.0%	902	0.4%	20,000	10%
E06000056	Central Bedfordshire	Bedfordshire	East of England	ENG	300,275	8,534	2.8%	5,222	1.7%	2,740	0.9%	6,819	2.3%	1,274	0.4%	31,000	10%
E06000032	Luton	Bedfordshire	East of England	ENG	292,262	7,169	2.5%	3,787	1.3%	1,940	0.7%	3,491	1.2%	918	0.3%	22,000	9%
E06000036	Bracknell Forest	Berkshire	South East	ENG	134,192	3,163	2.4%	1,894	1.4%	1,160	0.9%	2,596	1.9%	503	0.4%	12,000	9%
E06000038	Reading	Berkshire	South East	ENG	251,731	4,500	1.8%	3,039	1.2%	2,169	0.9%	3,677	1.5%	723	0.3%	18,000	10%
E06000039	Slough	Berkshire	South East	ENG	188,174	4,932	2.6%	2,064	1.1%	1,570	0.8%	1,788	1.0%	599	0.3%	14,000	8%
E06000037	West Berkshire	Berkshire	South East	ENG	158,465	4,061	2.6%	2,902	1.8%	1,850	1.2%	3,979	2.5%	707	0.4%	17,000	10%
E06000040	Windsor and Maidenhead	Berkshire	South East	ENG	177,730	5,234	2.9%	3,023	1.7%	2,175	1.2%	4,287	2.4%	652	0.4%	19,000	12%
E06000041	Wokingham	Berkshire	South East	ENG	170,128	3,875	2.3%	2,588	1.5%	1,755	1.0%	3,865	2.3%	476	0.3%	16,000	9%
E06000023	Bristol, City of	Bristol	South West	ENG	584,510	13,151	2.2%	8,987	1.5%	5,723	1.0%	9,813	1.7%	2,767	0.5%	51,000	10%
E06000060	Buckinghamshire	Buckinghamshire	South East	ENG	596,211	17,943	2.9%	10,804	1.8%	6,186	0.7%	15,001	2.2%	2,607	0.4%	66,000	11%
E06000042	Milton Keynes	Buckinghamshire	South East	ENG	349,977	7,612	2.2%	4,082	1.2%	3,357	1.0%	5,897	1.7%	1,248	0.4%	28,000	9%
E07000008	Cambridge	Cambridgeshire	East of England	ENG	214,007	3,702	1.7%	2,110	1.0%	1,201	0.6%	2,888	1.3%	686	0.3%	13,000	9%
E07000009	East Cambridgeshire	Cambridgeshire	East of England	ENG	95,070	3,245	3.4%	1,763	1.9%	1,382	1.5%	2,633	2.8%	506	0.5%	12,000	13%
E07000010	Fenland	Cambridgeshire	East of England	ENG	119,314	4,450	3.7%	2,674	2.2%	1,308	1.1%	3,215	2.7%	819	0.7%	16,000	15%
E07000011	Huntingdonshire	Cambridgeshire	East of England	ENG	198,499	6,335	3.2%	3,797	1.9%	2,493	1.3%	5,110	2.6%	1,087	0.5%	24,000	13%
E06000031	Peterborough	Cambridgeshire	East of England	ENG	247,833	6,120	2.5%	3,513	1.4%	2,035	0.8%	3,846	1.6%	1,262	0.5%	21,000	9%
E07000012	South Cambridgeshire	Cambridgeshire	East of England	ENG	165,468	5,195	3.1%	2,811	1.7%	1,716	1.0%	4,317	2.6%	700	0.4%	18,000	10%
E06000049	Cheshire East	Cheshire	North West	ENG	435,834	14,991	3.4%	10,414	2.4%	7,223	1.7%	13,029	3.0%	3,093	0.7%	61,000	14%
E06000050	Cheshire West and Chester	Cheshire	North West	ENG	386,831	13,439	3.5%	8,361	2.2%	5,771	1.5%	11,653	3.0%	2,767	0.7%	53,000	14%
E06000006	Halton	Cheshire	North West	ENG	136,718	5,879	4.3%	2,937	2.1%	1,926	1.4%	3,806	2.8%	1,181	0.9%	20,000	15%
E06000007	Warrington	Cheshire	North West	ENG	230,641	7,744	3.4%	4,674	2.0%	2,640	1.1%	5,854	2.5%	1,551	0.7%	28,000	13%
E06000052	Cornwall	Cornwall	South West	ENG	603,520	27,863	4.6%	18,443	3.1%	10,866	1.8%	20,223	3.4%	4,289	0.7%	102,000	17%
E06000053	Isles of Scilly	Cornwall	South West	ENG	2,400	83	3.5%	52	2.2%	30	1.3%	56	2.3%	20	0.8%	310	13%
E06000047	County Durham	County Durham	North East	ENG	569,629	23,566	4.1%	15,060	2.6%	9,709	1.7%	15,453	2.7%	5,181	0.9%	86,000	16%
E06000005	Darlington	County Durham	North East	ENG	114,812	3,756	3.3%	2,638	2.3%	1,925	1.7%	2,966	2.6%	997	0.9%	15,000	13%
E06000001	Hartlepool	County Durham	North East	ENG	99,654	4,090	4.1%	2,375	2.4%	1,061	1.1%	2,527	2.5%	849	0.9%	14,000	14%
E06000004	Stockton-on-Tees	County Durham	North East	ENG	213,883	7,739	3.6%	4,957	2.3%	2,013	0.9%	5,524	2.6%	1,451	0.7%	27,000	13%
E06000063	Cumberland	Cumbria	North West	ENG	289,308	13,474	4.7%	8,007	2.8%	4,254	1.5%	8,645	3.0%	2,905	1.0%	47,000	17%
E06000064	Westmorland & Furness	Cumbria	North West	ENG	235,876	9,231	3.9%	6,265	2.7%	3,126	1.3%	7,652	3.2%	2,060	0.9%	36,000	16%
E07000032	Amber Valley	Derbyshire	East Midlands	ENG	143,785	5,392	3.8%	3,777	2.6%	2,291	1.6%	4,205	2.9%	1,247	0.9%	21,000	16%
E07000033	Bolsover	Derbyshire	East Midlands	ENG	98,100	3,686	3.8%	2,323	2.4%	1,355	1.4%	2,720	2.8%	745	0.8%	14,000	17%
E07000034	Chesterfield	Derbyshire	East Midlands	ENG	115,825	4,356	3.8%	2,888	2.5%	1,549	1.3%	3,327	2.9%	1,063	0.9%	17,000	16%
E06000015	Derby	Derbyshire	East Midlands	ENG	319,030	9,245	2.9%	5,960	1.9%	4,038	1.3%	6,057	1.9%	1,971	0.6%	34,000	12%
E07000035	Derbyshire Dales	Derbyshire	East Midlands	ENG	77,867	2,950	3.8%	2,153	2.8%	1,288	1.7%	2,875	3.7%	674	0.9%	12,000	17%
E07000036	Erewash	Derbyshire	East Midlands	ENG	114,542	3,785	3.3%	2,639	2.3%	1,649	1.4%	3,106	2.7%	858	0.7%	15,000	13%
E07000037	High Peak	Derbyshire	East Midlands	ENG	97,460	3,841	3.9%	2,572	2.6%	1,750	1.8%	2,967	3.0%	817	0.8%	15,000	16%
E07000038	North East Derbyshire	Derbyshire	East Midlands	ENG	81,697	3,311	4.1%	2,351	2.9%	1,327	1.6%	2,532	3.1%	674	0.8%	13,000	12%
E07000039	South Derbyshire	Derbyshire	East Midlands	ENG	98,577	3,012	3.1%	2,049	2.1%	1,389	1.4%	2,409	2.4%	681	0.7%	12,000	10%
E07000040	East Devon	Devon	South West	ENG	134,782	6,111	4.5%	4,104	3.0%	2,596	1.9%	5,645	4.2%	1,052	0.8%	24,000	15%
E07000041	Exeter	Devon	South West	ENG	166,826	4,250	2.5%	2,830	1.7%	1,594	1.0%	3,460	2.1%	781	0.5%	16,000	12%
E07000042	Mid Devon	Devon	South West	ENG	97,573	3,740	3.8%	2,373	2.4%	1,433	1.5%	3,173	3.3%	608	0.6%	14,000	16%
E07000043	North Devon	Devon	South West	ENG	112,617	5,315	4.7%	3,372	3.0%	1,526	1.4%	3,657	3.2%	860	0.8%	18,000	18%
E06000026	Plymouth	Devon	South West	ENG	304,627	11,430	3.8%	6,519	2.1%	4,334	1.4%	7,624	2.5%	2,053	0.7%	40,000	15%

Table 2.24 Prevalence of cardiovascular conditions from GP patient registers, by UK local authority, latest available

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region/nation tables see 2.13

region/nation tables see 2.13					GP PREVALENCE DATA (PATIENT REGISTERS & PERCENTAGE OF LIST)												BHF Cardiovascular Disease (CVD) Estimate	
					Patient List <i>(all ages)</i>	Coronary Heart Disease Register		Stroke/TIA Register		Heart Failure Register		Atrial Fibrillation Register		PAD Register				
						Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total
LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N														
E07000044	South Hams	Devon	South West	ENG	67,358	2,856	4.2%	2,033	3.0%	1,058	1.6%	2,657	3.9%	496	0.7%	11,000	12%	
E07000045	Teignbridge	Devon	South West	ENG	135,378	5,335	3.9%	3,674	2.7%	1,630	1.2%	4,668	3.4%	1,091	0.8%	21,000	15%	
E06000027	Torbay	Devon	South West	ENG	148,727	6,106	4.1%	4,031	2.7%	2,153	1.4%	5,103	3.4%	1,387	0.9%	24,000	17%	
E07000046	Torridge	Devon	South West	ENG	74,407	3,838	5.2%	2,450	3.3%	1,072	1.4%	2,625	3.5%	572	0.8%	13,000	19%	
E07000047	West Devon	Devon	South West	ENG	55,018	2,566	4.7%	1,630	3.0%	1,045	1.9%	2,042	3.7%	382	0.7%	9,600	16%	
E06000058	Bournemouth, Christchurch and Poole	Dorset	South West	ENG	466,216	17,554	3.8%	11,338	2.4%	7,273	1.6%	13,180	2.8%	2,704	0.6%	65,000	16%	
E06000059	Dorset	Dorset	South West	ENG	372,108	17,902	4.8%	10,931	2.9%	6,605	1.8%	14,835	4.0%	2,611	0.7%	66,000	17%	
E06000043	Brighton and Hove	East Sussex	South East	ENG	333,482	7,101	2.1%	4,590	1.4%	2,383	0.7%	5,730	1.7%	1,372	0.4%	27,000	10%	
E07000061	Eastbourne	East Sussex	South East	ENG	110,367	3,730	3.4%	2,832	2.6%	1,373	1.2%	3,787	3.4%	785	0.7%	16,000	15%	
E07000062	Hastings	East Sussex	South East	ENG	101,445	3,650	3.6%	2,459	2.4%	1,242	1.2%	2,893	2.9%	788	0.8%	14,000	15%	
E07000063	Lewes	East Sussex	South East	ENG	92,461	3,481	3.8%	2,438	2.6%	1,128	1.2%	3,252	3.5%	700	0.8%	14,000	14%	
E07000064	Rother	East Sussex	South East	ENG	93,176	4,274	4.6%	3,079	3.3%	1,462	1.6%	4,147	4.5%	825	0.9%	17,000	18%	
E07000065	Wealden	East Sussex	South East	ENG	179,838	5,883	3.3%	4,329	2.4%	1,804	1.0%	6,219	3.5%	993	0.6%	24,000	14%	
E07000066	Basildon	Essex	East of England	ENG	214,455	5,639	2.6%	4,077	1.9%	2,182	1.0%	4,296	2.0%	980	0.5%	22,000	11%	
E07000067	Braintree	Essex	East of England	ENG	149,565	4,586	3.1%	2,870	1.9%	1,325	0.9%	3,619	2.4%	750	0.5%	16,000	10%	
E07000068	Brentwood	Essex	East of England	ENG	81,440	2,113	2.6%	1,543	1.9%	771	0.9%	2,010	2.5%	257	0.3%	8,400	11%	
E07000069	Castle Point	Essex	East of England	ENG	89,492	3,245	3.6%	2,038	2.3%	1,408	1.6%	2,619	2.9%	492	0.5%	12,000	13%	
E07000070	Chelmsford	Essex	East of England	ENG	213,445	5,471	2.6%	3,823	1.8%	1,688	0.8%	4,858	2.3%	813	0.4%	21,000	11%	
E07000071	Colchester	Essex	East of England	ENG	218,418	5,482	2.5%	3,330	1.5%	2,254	1.0%	4,646	2.1%	862	0.4%	21,000	10%	
E07000072	Epping Forest	Essex	East of England	ENG	121,771	3,449	2.8%	2,176	1.8%	1,381	1.1%	2,988	2.5%	504	0.4%	13,000	9%	
E07000073	Harlow	Essex	East of England	ENG	106,790	2,669	2.5%	1,572	1.5%	873	0.8%	1,863	1.7%	489	0.5%	9,400	10%	
E07000074	Maldon	Essex	East of England	ENG	59,353	2,020	3.4%	1,316	2.2%	662	1.1%	1,690	2.8%	314	0.5%	7,500	11%	
E07000075	Rochford	Essex	East of England	ENG	98,921	3,067	3.1%	1,920	1.9%	1,236	1.2%	2,606	2.6%	366	0.4%	12,000	13%	
E06000033	Southend-on-Sea	Essex	East of England	ENG	196,279	5,599	2.9%	3,763	1.9%	2,326	1.2%	4,431	2.3%	838	0.4%	21,000	11%	
E07000076	Tendring	Essex	East of England	ENG	161,557	7,121	4.4%	4,511	2.8%	2,749	1.7%	5,681	3.5%	1,491	0.9%	27,000	17%	
E06000034	Thurrock	Essex	East of England	ENG	190,578	4,211	2.2%	2,988	1.6%	1,795	0.9%	3,179	1.7%	731	0.4%	16,000	9%	
E07000077	Uttlesford	Essex	East of England	ENG	98,647	2,934	3.0%	1,839	1.9%	980	1.0%	2,643	2.7%	458	0.5%	11,000	12%	
E07000078	Cheltenham	Gloucestershire	South West	ENG	137,251	4,097	3.0%	2,627	1.9%	1,591	1.2%	3,509	2.6%	738	0.5%	16,000	13%	
E07000079	Cotswold	Gloucestershire	South West	ENG	94,457	3,288	3.5%	2,254	2.4%	1,114	1.2%	3,331	3.5%	490	0.5%	13,000	14%	
E07000080	Forest of Dean	Gloucestershire	South West	ENG	85,823	3,481	4.1%	2,206	2.6%	1,291	1.5%	2,857	3.3%	527	0.6%	13,000	14%	
E07000081	Gloucester	Gloucestershire	South West	ENG	154,529	4,242	2.7%	2,611	1.7%	1,517	1.0%	3,153	2.0%	742	0.5%	15,000	11%	
E06000025	South Gloucestershire	Gloucestershire	South West	ENG	278,934	8,389	3.0%	5,596	2.0%	3,553	1.3%	7,110	2.5%	1,631	0.6%	33,000	11%	
E07000082	Stroud	Gloucestershire	South West	ENG	128,227	4,465	3.5%	2,812	2.2%	1,403	1.1%	3,885	3.0%	636	0.5%	17,000	14%	
E07000083	Tewkesbury	Gloucestershire	South West	ENG	96,175	3,415	3.6%	2,141	2.2%	1,066	1.1%	2,923	3.0%	517	0.5%	13,000	13%	
E09000002	Barking and Dagenham	Greater London	London	ENG	279,142	4,536	1.6%	2,822	1.0%	1,445	0.5%	2,604	0.9%	719	0.3%	15,000	6%	
E09000003	Barnet	Greater London	London	ENG	454,054	10,952	2.4%	6,191	1.4%	3,420	0.8%	7,049	1.6%	1,493	0.3%	36,000	9%	
E09000004	Bexley	Greater London	London	ENG	262,122	6,560	2.5%	4,353	1.7%	2,315	0.9%	5,144	2.0%	991	0.4%	24,000	9%	
E09000005	Brent	Greater London	London	ENG	559,311	9,830	1.8%	5,733	1.0%	3,502	0.6%	4,489	0.8%	2,066	0.4%	32,000	9%	
E09000006	Bromley	Greater London	London	ENG	359,689	9,466	2.6%	5,910	1.6%	2,907	0.8%	7,928	2.2%	1,414	0.4%	35,000	10%	
E09000007	Camden	Greater London	London	ENG	326,730	4,758	1.5%	3,100	0.9%	1,877	0.6%	3,438	1.1%	953	0.3%	18,000	8%	
E09000001	City of London	Greater London	London	ENG	9,707	200	2.1%	102	1.1%	66	0.7%	142	1.5%	25	0.3%	670	4%	
E09000008	Croydon	Greater London	London	ENG	449,202	9,338	2.1%	6,052	1.3%	3,290	0.7%	6,028	1.3%	1,416	0.3%	33,000	8%	
E09000009	Ealing	Greater London	London	ENG	480,027	11,616	2.4%	5,506	1.1%	3,554	0.7%	5,661	1.2%	1,320	0.3%	35,000	9%	
E09000010	Enfield	Greater London	London	ENG	366,089	8,121	2.2%	4,479	1.2%	2,885	0.8%	4,968	1.4%	1,153	0.3%	27,000	8%	

Table 2.24 Prevalence of cardiovascular conditions from GP patient registers, by UK local authority, latest available

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region/nation tables see 2.13					GP PREVALENCE DATA (PATIENT REGISTERS & PERCENTAGE OF LIST)											BHF Cardiovascular Disease (CVD) Estimate	
					Patient List (all ages)	Coronary Heart Disease Register		Stroke/TIA Register		Heart Failure Register		Atrial Fibrillation Register		PAD Register			
LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	Total	%	Total	%	Total	%	Total	%	Total	%	Total	% popn	
E09000011	Greenwich	Greater London	London	ENG	329,286	5,918 1.8%	3,870 1.2%	2,018 0.6%	3,625 1.1%	1,140 0.3%	21,000 7%						
E09000012	Hackney	Greater London	London	ENG	352,324	5,821 1.7%	3,245 0.9%	2,580 0.7%	2,689 0.8%	1,132 0.3%	19,000 7%						
E09000013	Hammersmith and Fulham	Greater London	London	ENG	345,181	4,319 1.3%	3,078 0.9%	1,428 0.4%	2,979 0.9%	1,245 0.4%	16,000 8%						
E09000014	Haringey	Greater London	London	ENG	346,015	5,514 1.6%	3,637 1.1%	2,087 0.6%	3,623 1.0%	949 0.3%	20,000 8%						
E09000015	Harrow	Greater London	London	ENG	277,845	7,418 2.7%	3,900 1.4%	2,456 0.9%	3,939 1.4%	1,055 0.4%	24,000 9%						
E09000016	Havering	Greater London	London	ENG	280,509	6,449 2.3%	4,622 1.6%	2,395 0.9%	5,637 2.0%	1,131 0.4%	25,000 9%						
E09000017	Hillingdon	Greater London	London	ENG	351,630	8,687 2.5%	4,466 1.3%	2,412 0.7%	5,428 1.5%	1,327 0.4%	28,000 9%						
E09000018	Hounslow	Greater London	London	ENG	344,437	7,994 2.3%	4,091 1.2%	2,350 0.7%	3,869 1.1%	972 0.3%	24,000 8%						
E09000019	Islington	Greater London	London	ENG	307,965	4,025 1.3%	2,894 0.9%	1,596 0.5%	2,877 0.9%	1,027 0.3%	16,000 7%						
E09000020	Kensington and Chelsea	Greater London	London	ENG	233,406	4,118 1.8%	2,686 1.2%	1,325 0.6%	3,186 1.4%	1,126 0.5%	16,000 11%						
E09000021	Kingston upon Thames	Greater London	London	ENG	218,853	4,387 2.0%	2,604 1.2%	1,573 0.7%	3,677 1.7%	636 0.3%	16,000 9%						
E09000022	Lambeth	Greater London	London	ENG	440,468	5,334 1.2%	4,483 1.0%	2,296 0.5%	3,622 0.8%	1,273 0.3%	21,000 7%						
E09000023	Lewisham	Greater London	London	ENG	358,754	5,791 1.6%	4,251 1.2%	2,262 0.6%	3,459 1.0%	1,381 0.4%	21,000 7%						
E09000024	Merton	Greater London	London	ENG	237,956	4,441 1.9%	2,662 1.1%	1,658 0.7%	3,087 1.3%	732 0.3%	16,000 7%						
E09000025	Newham	Greater London	London	ENG	470,467	8,047 1.7%	3,894 0.8%	2,391 0.5%	2,764 0.6%	865 0.2%	23,000 6%						
E09000026	Redbridge	Greater London	London	ENG	374,796	7,901 2.1%	4,004 1.1%	2,057 0.5%	3,924 1.0%	772 0.2%	23,000 7%						
E09000027	Richmond upon Thames	Greater London	London	ENG	243,096	4,979 2.0%	3,302 1.4%	1,589 0.7%	4,623 1.9%	633 0.3%	19,000 10%						
E09000028	Southwark	Greater London	London	ENG	380,708	4,919 1.3%	4,028 1.1%	2,416 0.6%	3,554 0.9%	1,195 0.3%	20,000 6%						
E09000029	Sutton	Greater London	London	ENG	217,239	5,126 2.4%	3,096 1.4%	1,713 0.8%	3,906 1.8%	805 0.4%	18,000 8%						
E09000030	Tower Hamlets	Greater London	London	ENG	393,741	5,857 1.5%	2,937 0.7%	1,600 0.4%	2,167 0.6%	784 0.2%	17,000 5%						
E09000031	Waltham Forest	Greater London	London	ENG	332,369	6,043 1.8%	3,553 1.1%	2,214 0.7%	3,485 1.0%	1,075 0.3%	21,000 8%						
E09000032	Wandsworth	Greater London	London	ENG	416,114	5,826 1.4%	3,805 0.9%	2,118 0.5%	4,357 1.0%	1,011 0.2%	21,000 6%						
E09000033	Westminster	Greater London	London	ENG	334,163	5,141 1.5%	3,142 0.9%	1,621 0.5%	3,196 1.0%	1,226 0.4%	18,000 9%						
E08000001	Bolton	Greater Manchester	North West	ENG	333,902	9,546 2.9%	6,564 2.0%	2,927 0.9%	6,282 1.9%	1,933 0.6%	34,000 11%						
E08000002	Bury	Greater Manchester	North West	ENG	212,751	6,539 3.1%	4,219 2.0%	2,573 1.2%	4,658 2.2%	1,299 0.6%	24,000 12%						
E08000003	Manchester	Greater Manchester	North West	ENG	751,146	15,477 2.1%	8,956 1.2%	5,455 0.7%	8,011 1.1%	4,069 0.5%	53,000 9%						
E08000004	Oldham	Greater Manchester	North West	ENG	257,845	7,388 2.9%	4,866 1.9%	2,943 1.1%	4,598 1.8%	1,842 0.7%	27,000 11%						
E08000005	Rochdale	Greater Manchester	North West	ENG	252,357	8,000 3.2%	4,987 2.0%	2,954 1.2%	4,800 1.9%	2,015 0.8%	29,000 12%						
E08000006	Salford	Greater Manchester	North West	ENG	322,669	8,574 2.7%	5,520 1.7%	2,913 0.9%	5,567 1.7%	2,460 0.8%	31,000 11%						
E08000007	Stockport	Greater Manchester	North West	ENG	329,315	11,380 3.5%	7,532 2.3%	4,390 1.3%	8,301 2.5%	2,175 0.7%	42,000 14%						
E08000008	Tameside	Greater Manchester	North West	ENG	240,217	8,817 3.7%	4,906 2.0%	2,789 1.2%	5,028 2.1%	1,980 0.8%	29,000 12%						
E08000009	Trafford	Greater Manchester	North West	ENG	249,462	7,891 3.2%	5,038 2.0%	2,726 1.1%	5,971 2.4%	1,533 0.6%	29,000 12%						
E08000010	Wigan	Greater Manchester	North West	ENG	352,121	12,906 3.7%	7,601 2.2%	4,321 1.2%	9,133 2.6%	2,431 0.7%	46,000 13%						
E07000084	Basingstoke and Deane	Hampshire	South East	ENG	188,565	4,676 2.5%	3,456 1.8%	1,321 0.7%	4,044 2.1%	899 0.5%	18,000 9%						
E07000085	East Hampshire	Hampshire	South East	ENG	126,280	3,988 3.2%	2,848 2.3%	1,489 1.2%	3,767 3.0%	733 0.6%	16,000 12%						
E07000086	Eastleigh	Hampshire	South East	ENG	124,869	3,437 2.8%	2,562 2.1%	1,580 1.3%	3,184 2.5%	555 0.4%	14,000 10%						
E07000087	Fareham	Hampshire	South East	ENG	124,092	4,465 3.6%	2,917 2.4%	2,251 1.8%	3,926 3.2%	723 0.6%	18,000 16%						
E07000088	Gosport	Hampshire	South East	ENG	85,069	3,158 3.7%	1,982 2.3%	1,658 1.9%	2,572 3.0%	685 0.8%	13,000 16%						
E07000089	Hart	Hampshire	South East	ENG	110,552	3,316 3.0%	2,022 1.8%	1,004 0.9%	3,039 2.7%	494 0.4%	12,000 12%						
E07000090	Havant	Hampshire	South East	ENG	131,536	5,181 3.9%	3,351 2.5%	2,604 2.0%	4,328 3.3%	1,043 0.8%	21,000 17%						
E07000091	New Forest	Hampshire	South East	ENG	188,640	8,487 4.5%	5,912 3.1%	3,989 2.1%	7,767 4.1%	1,417 0.8%	35,000 20%						
E06000044	Portsmouth	Hampshire	South East	ENG	235,758	6,214 2.6%	4,267 1.8%	3,270 1.4%	4,762 2.0%	1,759 0.7%	25,000 12%						
E07000092	Rushmoor	Hampshire	South East	ENG	116,137	2,826 2.4%	1,728 1.5%	1,258 1.1%	2,270 2.0%	525 0.5%	11,000 10%						
E06000045	Southampton	Hampshire	South East	ENG	336,148	7,320 2.2%	5,228 1.6%	3,363 1.0%	5,643 1.7%	1,768 0.5%	29,000 11%						

Table 2.24 Prevalence of cardiovascular conditions from GP patient registers, by UK local authority, latest available

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						Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total
LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N														
E07000093	Test Valley	Hampshire	South East	ENG	117,959	3,357	2.8%	2,716	2.3%	1,382	1.2%	3,333	2.8%	605	0.5%	14,000	10%	
E07000094	Winchester	Hampshire	South East	ENG	134,150	3,776	2.8%	3,075	2.3%	1,636	1.2%	4,029	3.0%	617	0.5%	16,000	12%	
E06000019	Herefordshire, County of	Herefordshire	West Midlands	ENG	195,063	7,022	3.6%	5,139	2.6%	3,015	1.5%	6,204	3.2%	1,290	0.7%	28,000	15%	
E07000095	Broxbourne	Hertfordshire	East of England	ENG	108,790	3,044	2.8%	1,916	1.8%	1,000	0.9%	2,397	2.2%	479	0.4%	11,000	11%	
E07000096	Dacorum	Hertfordshire	East of England	ENG	178,912	4,928	2.8%	2,835	1.6%	1,432	0.8%	3,987	2.2%	846	0.5%	18,000	11%	
E07000242	East Hertfordshire	Hertfordshire	East of England	ENG	159,417	4,116	2.6%	2,674	1.7%	1,522	1.0%	3,754	2.4%	677	0.4%	16,000	10%	
E07000098	Hertsmere	Hertfordshire	East of England	ENG	179,311	5,181	2.9%	2,901	1.6%	1,657	0.9%	3,775	2.1%	703	0.4%	18,000	16%	
E07000099	North Hertfordshire	Hertfordshire	East of England	ENG	125,667	3,384	2.7%	2,433	1.9%	1,055	0.8%	3,188	2.5%	556	0.4%	13,000	9%	
E07000240	St Albans	Hertfordshire	East of England	ENG	167,601	4,080	2.4%	2,516	1.5%	1,167	0.7%	3,446	2.1%	495	0.3%	15,000	10%	
E07000243	Stevenage	Hertfordshire	East of England	ENG	103,919	2,612	2.5%	1,697	1.6%	840	0.8%	1,994	1.9%	459	0.4%	9,500	10%	
E07000102	Three Rivers	Hertfordshire	East of England	ENG	81,103	2,404	3.0%	1,473	1.8%	816	1.0%	1,968	2.4%	353	0.4%	8,800	9%	
E07000103	Watford	Hertfordshire	East of England	ENG	85,901	1,961	2.3%	1,077	1.3%	588	0.7%	1,229	1.4%	285	0.3%	6,500	6%	
E07000241	Welwyn Hatfield	Hertfordshire	East of England	ENG	144,168	3,372	2.3%	2,405	1.7%	1,166	0.8%	2,955	2.0%	595	0.4%	13,000	11%	
E06000046	Isle of Wight	Isle of Wight	South East	ENG	145,779	5,777	4.0%	4,148	2.8%	2,592	1.8%	4,885	3.4%	1,951	1.3%	24,000	17%	
E07000105	Ashford	Kent	South East	ENG	143,657	4,156	2.9%	2,725	1.9%	1,405	1.0%	3,679	2.6%	693	0.5%	16,000	11%	
E07000106	Canterbury	Kent	South East	ENG	188,280	5,252	2.8%	3,865	2.1%	1,627	0.9%	5,053	2.7%	992	0.5%	21,000	13%	
E07000107	Dartford	Kent	South East	ENG	135,788	2,978	2.2%	2,090	1.5%	1,094	0.8%	2,387	1.8%	530	0.4%	11,000	9%	
E07000108	Dover	Kent	South East	ENG	119,468	4,081	3.4%	2,754	2.3%	1,297	1.1%	3,792	3.2%	797	0.7%	16,000	13%	
E07000112	Folkestone and Hythe	Kent	South East	ENG	116,288	4,157	3.6%	2,765	2.4%	1,382	1.2%	3,999	3.4%	765	0.7%	16,000	14%	
E07000109	Gravesham	Kent	South East	ENG	123,609	2,988	2.4%	2,001	1.6%	1,085	0.9%	2,378	1.9%	492	0.4%	11,000	10%	
E07000110	Maidstone	Kent	South East	ENG	192,326	4,937	2.6%	3,525	1.8%	1,758	0.9%	4,637	2.4%	779	0.4%	20,000	11%	
E06000035	Medway	Kent	South East	ENG	331,743	8,313	2.5%	4,558	1.4%	3,403	1.0%	6,252	1.9%	1,330	0.4%	30,000	10%	
E07000111	Sevenoaks	Kent	South East	ENG	107,675	2,888	2.7%	2,232	2.1%	1,191	1.1%	3,161	2.9%	503	0.5%	12,000	10%	
E07000113	Swale	Kent	South East	ENG	148,632	4,348	2.9%	2,626	1.8%	1,674	1.1%	3,478	2.3%	775	0.5%	16,000	10%	
E07000114	Thanet	Kent	South East	ENG	154,808	5,261	3.4%	3,660	2.4%	1,752	1.1%	4,658	3.0%	1,189	0.8%	21,000	15%	
E07000115	Tonbridge and Malling	Kent	South East	ENG	143,806	3,730	2.6%	2,653	1.8%	1,449	1.0%	3,726	2.6%	750	0.5%	15,000	11%	
E07000116	Tunbridge Wells	Kent	South East	ENG	131,908	3,212	2.4%	2,612	2.0%	1,269	1.0%	3,398	2.6%	612	0.5%	14,000	12%	
E06000008	Blackburn with Darwen	Lancashire	North West	ENG	187,788	6,270	3.3%	3,302	1.8%	1,691	0.9%	3,104	1.7%	1,237	0.7%	20,000	12%	
E06000009	Blackpool	Lancashire	North West	ENG	178,784	7,779	4.4%	4,587	2.6%	3,466	1.9%	4,862	2.7%	1,940	1.1%	28,000	19%	
E07000117	Burnley	Lancashire	North West	ENG	107,887	3,893	3.6%	2,253	2.1%	1,142	1.1%	2,341	2.2%	1,028	1.0%	13,000	13%	
E07000118	Chorley	Lancashire	North West	ENG	127,557	4,716	3.7%	2,715	2.1%	1,910	1.5%	3,496	2.7%	965	0.8%	17,000	14%	
E07000119	Fylde	Lancashire	North West	ENG	75,669	3,654	4.8%	2,207	2.9%	1,453	1.9%	2,995	4.0%	681	0.9%	14,000	16%	
E07000120	Hyndburn	Lancashire	North West	ENG	82,134	3,054	3.7%	1,748	2.1%	1,038	1.3%	1,731	2.1%	851	1.0%	11,000	13%	
E07000121	Lancaster	Lancashire	North West	ENG	160,589	5,473	3.4%	3,667	2.3%	1,825	1.1%	4,026	2.5%	1,471	0.9%	21,000	14%	
E07000122	Pendle	Lancashire	North West	ENG	101,442	3,680	3.6%	2,042	2.0%	1,252	1.2%	2,055	2.0%	804	0.8%	12,000	12%	
E07000123	Preston	Lancashire	North West	ENG	159,822	4,548	2.8%	2,766	1.7%	2,383	1.5%	2,796	1.7%	1,017	0.6%	17,000	10%	
E07000124	Ribble Valley	Lancashire	North West	ENG	66,258	2,344	3.5%	1,486	2.2%	981	1.5%	1,997	3.0%	451	0.7%	9,100	14%	
E07000125	Rossendale	Lancashire	North West	ENG	75,769	2,612	3.4%	1,607	2.1%	702	0.9%	1,751	2.3%	666	0.9%	9,200	13%	
E07000126	South Ribble	Lancashire	North West	ENG	119,332	4,107	3.4%	2,539	2.1%	2,081	1.7%	3,416	2.9%	796	0.7%	16,000	14%	
E07000127	West Lancashire	Lancashire	North West	ENG	118,307	4,501	3.8%	2,652	2.2%	1,657	1.4%	3,514	3.0%	785	0.7%	16,000	13%	
E07000128	Wyre	Lancashire	North West	ENG	111,800	5,307	4.7%	3,309	3.0%	2,302	2.1%	4,068	3.6%	1,104	1.0%	20,000	17%	
E07000129	Blaby	Leicestershire	East Midlands	ENG	101,886	3,068	3.0%	1,947	1.9%	1,533	1.5%	2,677	2.6%	466	0.5%	12,000	11%	
E07000130	Charnwood	Leicestershire	East Midlands	ENG	204,367	5,574	2.7%	3,689	1.8%	2,807	1.4%	4,753	2.3%	1,033	0.5%	22,000	12%	
E07000131	Harborough	Leicestershire	East Midlands	ENG	97,351	2,934	3.0%	2,068	2.1%	1,410	1.4%	2,915	3.0%	483	0.5%	12,000	11%	

Table 2.24 Prevalence of cardiovascular conditions from GP patient registers, by UK local authority, latest available

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region/nation tables see 2.13

region/nation tables see 2.13					GP PREVALENCE DATA (PATIENT REGISTERS & PERCENTAGE OF LIST)												BHF Cardiovascular Disease (CVD) Estimate	
					Patient List (all ages)	Coronary Heart Disease Register		Stroke/TIA Register		Heart Failure Register		Atrial Fibrillation Register		PAD Register				
						Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total
LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N														
E07000132	Hinckley and Bosworth	Leicestershire	East Midlands	ENG	114,566	3,515	3.1%	2,475	2.2%	1,863	1.6%	3,165	2.8%	645	0.6%	15,000	13%	
E06000016	Leicester	Leicestershire	East Midlands	ENG	450,184	10,019	2.2%	5,605	1.2%	4,306	1.0%	4,805	1.1%	1,511	0.3%	33,000	8%	
E07000133	Melton	Leicestershire	East Midlands	ENG	54,969	1,801	3.3%	1,165	2.1%	957	1.7%	1,732	3.2%	373	0.7%	7,600	14%	
E07000134	North West Leicestershire	Leicestershire	East Midlands	ENG	118,935	3,572	3.0%	2,387	2.0%	1,835	1.5%	3,214	2.7%	651	0.5%	15,000	13%	
E07000135	Oadby and Wigston	Leicestershire	East Midlands	ENG	65,359	1,994	3.1%	1,343	2.1%	994	1.5%	1,571	2.4%	320	0.5%	7,800	13%	
E07000136	Boston	Lincolnshire	East Midlands	ENG	91,828	3,183	3.5%	2,084	2.3%	1,292	1.4%	2,235	2.4%	586	0.6%	12,000	17%	
E07000137	East Lindsey	Lincolnshire	East Midlands	ENG	151,600	8,166	5.4%	5,154	3.4%	3,919	2.6%	6,320	4.2%	1,501	1.0%	31,000	21%	
E07000138	Lincoln	Lincolnshire	East Midlands	ENG	119,787	3,038	2.5%	2,021	1.7%	1,256	1.0%	2,381	2.0%	559	0.5%	12,000	11%	
E07000139	North Kesteven	Lincolnshire	East Midlands	ENG	103,103	3,971	3.9%	2,404	2.3%	1,550	1.5%	3,094	3.0%	608	0.6%	15,000	12%	
E07000140	South Holland	Lincolnshire	East Midlands	ENG	100,369	4,136	4.1%	2,622	2.6%	1,930	1.9%	3,101	3.1%	729	0.7%	16,000	16%	
E07000141	South Kesteven	Lincolnshire	East Midlands	ENG	164,836	6,511	3.9%	3,859	2.3%	2,987	1.8%	4,915	3.0%	1,026	0.6%	24,000	16%	
E07000142	West Lindsey	Lincolnshire	East Midlands	ENG	83,585	3,428	4.1%	2,072	2.5%	1,285	1.5%	2,604	3.1%	618	0.7%	13,000	13%	
E06000012	North East Lincolnshire	Lincolnshire	Yorkshire & The Humber	ENG	174,702	6,351	3.6%	4,611	2.6%	1,800	1.0%	4,884	2.8%	1,669	1.0%	24,000	15%	
E06000013	North Lincolnshire	Lincolnshire	Yorkshire & The Humber	ENG	189,477	7,671	4.0%	4,425	2.3%	1,983	1.0%	4,971	2.6%	1,167	0.6%	25,000	15%	
E08000011	Knowsley	Merseyside	North West	ENG	168,558	6,770	4.0%	3,423	2.0%	1,994	1.2%	3,951	2.3%	1,532	0.9%	22,000	14%	
E08000012	Liverpool	Merseyside	North West	ENG	609,572	19,468	3.2%	10,585	1.7%	6,919	1.1%	12,173	2.0%	4,074	0.7%	67,000	13%	
E08000014	Sefton	Merseyside	North West	ENG	284,186	12,232	4.3%	7,118	2.5%	4,466	1.6%	9,332	3.3%	2,207	0.8%	44,000	15%	
E08000013	St. Helens	Merseyside	North West	ENG	203,732	8,804	4.3%	4,389	2.2%	2,823	1.4%	5,854	2.9%	1,736	0.9%	30,000	16%	
E08000015	Wirral	Merseyside	North West	ENG	346,029	13,327	3.9%	8,274	2.4%	6,204	1.8%	11,386	3.3%	2,706	0.8%	53,000	16%	
E07000143	Breckland	Norfolk	East of England	ENG	144,273	5,562	3.9%	3,553	2.5%	1,911	1.3%	4,512	3.1%	909	0.6%	21,000	14%	
E07000144	Broadland	Norfolk	East of England	ENG	115,393	4,038	3.5%	2,754	2.4%	1,216	1.1%	3,628	3.1%	683	0.6%	15,000	11%	
E07000145	Great Yarmouth	Norfolk	East of England	ENG	110,532	4,361	3.9%	2,832	2.6%	1,584	1.4%	3,059	2.8%	950	0.9%	16,000	16%	
E07000146	King's Lynn and West Norfolk	Norfolk	East of England	ENG	157,495	6,610	4.2%	4,610	2.9%	1,898	1.2%	5,299	3.4%	966	0.6%	24,000	15%	
E07000147	North Norfolk	Norfolk	East of England	ENG	106,534	5,182	4.9%	3,506	3.3%	1,574	1.5%	4,649	4.4%	795	0.7%	20,000	19%	
E07000148	Norwich	Norfolk	East of England	ENG	185,755	4,535	2.4%	3,218	1.7%	1,487	0.8%	3,411	1.8%	858	0.5%	17,000	12%	
E07000149	South Norfolk	Norfolk	East of England	ENG	147,090	4,907	3.3%	3,251	2.2%	1,364	0.9%	4,146	2.8%	707	0.5%	18,000	12%	
E06000061	North Northamptonshire	Northamptonshire	East Midlands	ENG	400,944	12,308	3.1%	7,618	1.9%	5,087	1.3%	9,308	2.3%	2,557	0.6%	46,000	12%	
E06000062	West Northamptonshire	Northamptonshire	East Midlands	ENG	459,247	11,570	2.5%	7,393	1.6%	3,892	0.8%	9,951	2.2%	2,157	0.5%	44,000	10%	
E06000057	Northumberland	Northumberland	North East	ENG	341,903	15,174	4.4%	10,140	3.0%	6,242	1.8%	11,414	3.3%	3,060	0.9%	58,000	18%	
E07000170	Ashfield	Nottinghamshire	East Midlands	ENG	132,662	4,705	3.5%	2,927	2.2%	1,946	1.5%	3,275	2.5%	859	0.6%	17,000	13%	
E07000171	Bassetlaw	Nottinghamshire	East Midlands	ENG	124,423	4,134	3.3%	2,746	2.2%	2,076	1.7%	3,703	3.0%	1,050	0.8%	17,000	14%	
E07000172	Broxtowe	Nottinghamshire	East Midlands	ENG	110,895	3,599	3.2%	2,435	2.2%	1,487	1.3%	3,075	2.8%	603	0.5%	14,000	12%	
E07000173	Gedling	Nottinghamshire	East Midlands	ENG	110,996	3,577	3.2%	2,546	2.3%	1,284	1.2%	2,995	2.7%	600	0.5%	14,000	12%	
E07000174	Mansfield	Nottinghamshire	East Midlands	ENG	120,429	4,241	3.5%	2,387	2.0%	1,619	1.3%	2,903	2.4%	699	0.6%	15,000	13%	
E07000175	Newark and Sherwood	Nottinghamshire	East Midlands	ENG	131,392	4,855	3.7%	3,188	2.4%	1,823	1.4%	3,995	3.0%	768	0.6%	18,000	14%	
E06000018	Nottingham	Nottinghamshire	East Midlands	ENG	402,747	8,753	2.2%	5,894	1.5%	3,290	0.8%	5,257	1.3%	1,752	0.4%	31,000	9%	
E07000176	Rushcliffe	Nottinghamshire	East Midlands	ENG	132,522	3,981	3.0%	2,881	2.2%	1,409	1.1%	3,767	2.8%	573	0.4%	16,000	13%	
E07000177	Cherwell	Oxfordshire	South East	ENG	186,902	4,779	2.6%	3,491	1.9%	1,923	1.0%	4,339	2.3%	912	0.5%	19,000	11%	
E07000178	Oxford	Oxfordshire	South East	ENG	242,166	3,807	1.6%	2,951	1.2%	1,570	0.6%	3,269	1.3%	856	0.4%	16,000	10%	
E07000179	South Oxfordshire	Oxfordshire	South East	ENG	161,956	4,144	2.6%	3,150	1.9%	1,863	1.2%	4,387	2.7%	741	0.5%	18,000	12%	
E07000180	Vale of White Horse	Oxfordshire	South East	ENG	122,223	3,230	2.6%	2,834	2.3%	1,398	1.1%	3,164	2.6%	549	0.4%	14,000	9%	
E07000181	West Oxfordshire	Oxfordshire	South East	ENG	124,022	3,550	2.9%	2,582	2.1%	1,725	1.4%	3,763	3.0%	628	0.5%	15,000	12%	
E06000017	Rutland	Rutland	East Midlands	ENG	42,915	1,530	3.6%	1,058	2.5%	806	1.9%	1,626	3.8%	263	0.6%	6,600	16%	
E06000051	Shropshire	Shropshire	West Midlands	ENG	331,699	12,578	3.8%	9,274	2.8%	4,587	1.4%	10,743	3.2%	2,407	0.7%	50,000	15%	

Table 2.24 Prevalence of cardiovascular conditions from GP patient registers, by UK local authority, latest available

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region/nation tables see 2.13

region/nation tables see 2.13					GP PREVALENCE DATA (PATIENT REGISTERS & PERCENTAGE OF LIST)												BHF Cardiovascular Disease (CVD) Estimate	
					Patient List <i>(all ages)</i>	Coronary Heart Disease Register		Stroke/TIA Register		Heart Failure Register		Atrial Fibrillation Register		PAD Register				
						Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total
LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N														
E06000020	Telford and Wrekin	Shropshire	West Midlands	ENG	208,453	6,272	3.0%	4,266	2.0%	2,049	1.0%	4,395	2.1%	1,251	0.6%	23,000	12%	
E06000022	Bath and North East Somerset	Somerset	South West	ENG	222,959	6,587	3.0%	4,183	1.9%	2,499	1.1%	5,876	2.6%	1,089	0.5%	25,000	12%	
E06000024	North Somerset	Somerset	South West	ENG	233,332	8,624	3.7%	6,110	2.6%	3,234	1.4%	7,558	3.2%	1,399	0.6%	34,000	15%	
E06000066	Somerset	Somerset	South West	ENG	607,920	24,026	4.0%	15,011	2.5%	9,899	1.6%	19,943	3.3%	4,769	0.8%	92,000	16%	
E07000192	Cannock Chase	Staffordshire	West Midlands	ENG	111,782	3,992	3.6%	2,171	1.9%	1,285	1.1%	3,019	2.7%	723	0.6%	14,000	13%	
E07000193	East Staffordshire	Staffordshire	West Midlands	ENG	147,518	4,531	3.1%	2,678	1.8%	2,066	1.4%	3,769	2.6%	721	0.5%	17,000	13%	
E07000194	Lichfield	Staffordshire	West Midlands	ENG	87,502	3,242	3.7%	1,880	2.1%	1,195	1.4%	2,881	3.3%	454	0.5%	12,000	11%	
E07000195	Newcastle-under-Lyme	Staffordshire	West Midlands	ENG	143,707	4,932	3.4%	3,462	2.4%	2,009	1.4%	4,166	2.9%	976	0.7%	19,000	15%	
E07000196	South Staffordshire	Staffordshire	West Midlands	ENG	96,673	3,477	3.6%	2,230	2.3%	1,126	1.2%	3,044	3.1%	539	0.6%	13,000	11%	
E07000197	Stafford	Staffordshire	West Midlands	ENG	135,183	4,846	3.6%	3,083	2.3%	1,593	1.2%	4,071	3.0%	860	0.6%	18,000	13%	
E07000198	Staffordshire Moorlands	Staffordshire	West Midlands	ENG	92,561	3,725	4.0%	2,477	2.7%	1,422	1.5%	3,203	3.5%	577	0.6%	14,000	14%	
E06000021	Stoke-on-Trent	Staffordshire	West Midlands	ENG	295,407	9,270	3.1%	6,128	2.1%	3,825	1.3%	6,865	2.3%	1,964	0.7%	35,000	13%	
E07000199	Tamworth	Staffordshire	West Midlands	ENG	93,342	3,159	3.4%	1,866	2.0%	1,079	1.2%	2,441	2.6%	491	0.5%	11,000	14%	
E07000200	Babergh	Suffolk	East of England	ENG	84,604	3,188	3.8%	1,904	2.3%	1,298	1.5%	2,745	3.2%	531	0.6%	12,000	12%	
E07000244	East Suffolk	Suffolk	East of England	ENG	246,137	10,625	4.3%	6,618	2.7%	4,118	1.7%	8,693	3.5%	1,860	0.8%	40,000	16%	
E07000202	Ipswich	Suffolk	East of England	ENG	186,222	5,454	2.9%	3,386	1.8%	2,183	1.2%	3,966	2.1%	1,004	0.5%	20,000	14%	
E07000203	Mid Suffolk	Suffolk	East of England	ENG	102,723	3,665	3.6%	2,398	2.3%	1,338	1.3%	3,246	3.2%	578	0.6%	14,000	13%	
E07000245	West Suffolk	Suffolk	East of England	ENG	212,485	7,103	3.3%	4,401	2.1%	2,777	1.3%	6,067	2.9%	1,206	0.6%	27,000	14%	
E07000207	Elmbridge	Surrey	South East	ENG	153,771	3,644	2.4%	2,603	1.7%	1,210	0.8%	3,710	2.4%	537	0.3%	15,000	11%	
E07000208	Epsom and Ewell	Surrey	South East	ENG	87,135	2,171	2.5%	1,499	1.7%	566	0.6%	2,033	2.3%	380	0.4%	8,300	10%	
E07000209	Guildford	Surrey	South East	ENG	133,117	3,029	2.3%	1,827	1.4%	1,011	0.8%	2,850	2.1%	458	0.3%	11,000	7%	
E07000210	Mole Valley	Surrey	South East	ENG	96,622	3,026	3.1%	2,130	2.2%	1,028	1.1%	3,078	3.2%	501	0.5%	12,000	14%	
E07000211	Reigate and Banstead	Surrey	South East	ENG	136,596	3,490	2.6%	2,383	1.7%	1,088	0.8%	3,279	2.4%	574	0.4%	14,000	9%	
E07000212	Runnymede	Surrey	South East	ENG	87,109	2,244	2.6%	1,499	1.7%	783	0.9%	1,964	2.3%	432	0.5%	8,700	9%	
E07000213	Spelthorne	Surrey	South East	ENG	109,260	3,177	2.9%	2,010	1.8%	1,109	1.0%	2,597	2.4%	553	0.5%	12,000	11%	
E07000214	Surrey Heath	Surrey	South East	ENG	114,266	3,146	2.8%	1,980	1.7%	964	0.8%	2,890	2.5%	475	0.4%	12,000	13%	
E07000215	Tandridge	Surrey	South East	ENG	111,367	3,502	3.1%	2,244	2.0%	1,207	1.1%	3,074	2.8%	555	0.5%	13,000	14%	
E07000216	Waverley	Surrey	South East	ENG	161,467	5,025	3.1%	3,070	1.9%	1,820	1.1%	5,040	3.1%	767	0.5%	20,000	15%	
E07000217	Woking	Surrey	South East	ENG	124,869	3,037	2.4%	1,978	1.6%	1,145	0.9%	2,642	2.1%	522	0.4%	12,000	11%	
E08000037	Gateshead	Tyne & Wear	North East	ENG	214,261	7,512	3.5%	5,495	2.6%	2,475	1.2%	5,528	2.6%	1,841	0.9%	29,000	14%	
E08000021	Newcastle upon Tyne	Tyne & Wear	North East	ENG	353,689	9,222	2.6%	6,261	1.8%	2,988	0.8%	5,998	1.7%	2,360	0.7%	34,000	11%	
E08000022	North Tyneside	Tyne & Wear	North East	ENG	222,116	8,428	3.8%	5,889	2.7%	3,691	1.7%	5,824	2.6%	1,954	0.9%	32,000	15%	
E08000023	South Tyneside	Tyne & Wear	North East	ENG	159,833	6,521	4.1%	3,601	2.3%	2,407	1.5%	4,326	2.7%	1,469	0.9%	23,000	15%	
E08000024	Sunderland	Tyne & Wear	North East	ENG	295,451	13,046	4.4%	6,783	2.3%	3,011	1.0%	8,166	2.8%	2,411	0.8%	42,000	15%	
E07000218	North Warwickshire	Warwickshire	West Midlands	ENG	79,252	2,266	2.9%	1,647	2.1%	887	1.1%	2,087	2.6%	364	0.5%	9,100	14%	
E07000219	Nuneaton and Bedworth	Warwickshire	West Midlands	ENG	125,204	3,540	2.8%	2,717	2.2%	1,482	1.2%	2,992	2.4%	761	0.6%	14,000	10%	
E07000220	Rugby	Warwickshire	West Midlands	ENG	125,706	2,874	2.3%	2,123	1.7%	1,142	0.9%	2,579	2.1%	623	0.5%	12,000	10%	
E07000221	Stratford-on-Avon	Warwickshire	West Midlands	ENG	163,750	5,005	3.1%	3,976	2.4%	2,126	1.3%	5,148	3.1%	807	0.5%	21,000	14%	
E07000222	Warwick	Warwickshire	West Midlands	ENG	160,115	4,014	2.5%	3,136	2.0%	1,957	1.2%	3,788	2.4%	796	0.5%	17,000	11%	
E08000025	Birmingham	West Midlands	West Midlands	ENG	1,417,509	36,065	2.5%	19,426	1.4%	10,727	0.8%	19,804	1.4%	5,313	0.4%	115,000	10%	
E08000026	Coventry	West Midlands	West Midlands	ENG	464,784	9,647	2.1%	6,435	1.4%	3,792	0.8%	6,695	1.4%	2,122	0.5%	36,000	10%	
E08000027	Dudley	West Midlands	West Midlands	ENG	353,729	13,975	4.0%	6,936	2.0%	4,369	1.2%	9,587	2.7%	1,889	0.5%	46,000	14%	
E08000028	Sandwell	West Midlands	West Midlands	ENG	355,881	12,467	3.5%	5,670	1.6%	3,892	1.1%	6,003	1.7%	1,841	0.5%	37,000	10%	
E08000029	Solihull	West Midlands	West Midlands	ENG	239,251	7,087	3.0%	4,693	2.0%	2,450	1.0%	5,915	2.5%	1,208	0.5%	27,000	12%	

Table 2.24 Prevalence of cardiovascular conditions from GP patient registers, by UK local authority, latest available

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					GP PREVALENCE DATA (PATIENT REGISTERS & PERCENTAGE OF LIST)										BHF Cardiovascular Disease (CVD) Estimate		
LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	Patient List	Coronary Heart Disease Register		Stroke/TIA Register		Heart Failure Register		Atrial Fibrillation Register		PAD Register			
					(all ages)	Total	%	Total	%	Total	%	Total	%	Total	%	Total	% popn
E08000030	Walsall	West Midlands	West Midlands	ENG	312,459	11,577	3.7%	5,717	1.8%	3,602	1.2%	6,879	2.2%	1,843	0.6%	37,000	13%
E08000031	Wolverhampton	West Midlands	West Midlands	ENG	311,166	8,650	2.8%	5,305	1.7%	3,453	1.1%	5,574	1.8%	1,561	0.5%	31,000	11%
E07000223	Adur	West Sussex	South East	ENG	65,373	2,648	4.1%	1,510	2.3%	817	1.2%	2,145	3.3%	510	0.8%	9,600	15%
E07000224	Arun	West Sussex	South East	ENG	173,915	7,332	4.2%	4,751	2.7%	2,262	1.3%	6,274	3.6%	1,237	0.7%	27,000	16%
E07000225	Chichester	West Sussex	South East	ENG	118,653	4,341	3.7%	3,000	2.5%	1,519	1.3%	3,970	3.3%	719	0.6%	17,000	13%
E07000226	Crawley	West Sussex	South East	ENG	148,051	4,042	2.7%	2,175	1.5%	1,320	0.9%	2,495	1.7%	562	0.4%	13,000	10%
E07000227	Horsham	West Sussex	South East	ENG	155,322	5,032	3.2%	3,291	2.1%	1,381	0.9%	4,689	3.0%	687	0.4%	19,000	13%
E07000228	Mid Sussex	West Sussex	South East	ENG	167,454	5,258	3.1%	3,622	2.2%	1,869	1.1%	4,880	2.9%	766	0.5%	21,000	13%
E07000229	Worthing	West Sussex	South East	ENG	120,028	4,438	3.7%	2,885	2.4%	1,454	1.2%	3,706	3.1%	799	0.7%	17,000	15%
E06000030	Swindon	Wiltshire	South West	ENG	255,744	6,658	2.6%	4,246	1.7%	3,502	1.4%	5,076	2.0%	1,309	0.5%	26,000	11%
E06000054	Wiltshire	Wiltshire	South West	ENG	518,777	18,581	3.6%	12,094	2.3%	7,234	1.4%	15,985	3.1%	3,118	0.6%	71,000	14%
E07000234	Bromsgrove	Worcestershire	West Midlands	ENG	101,742	3,319	3.3%	2,357	2.3%	1,199	1.2%	2,907	2.9%	534	0.5%	13,000	13%
E07000235	Malvern Hills	Worcestershire	West Midlands	ENG	75,147	2,781	3.7%	2,174	2.9%	1,106	1.5%	2,680	3.6%	462	0.6%	12,000	14%
E07000236	Redditch	Worcestershire	West Midlands	ENG	92,197	2,950	3.2%	1,779	1.9%	896	1.0%	2,081	2.3%	501	0.5%	10,000	11%
E07000237	Worcester	Worcestershire	West Midlands	ENG	130,952	3,422	2.6%	2,346	1.8%	1,533	1.2%	3,066	2.3%	593	0.5%	14,000	13%
E07000238	Wychavon	Worcestershire	West Midlands	ENG	127,519	4,487	3.5%	3,100	2.4%	1,543	1.2%	4,173	3.3%	673	0.5%	18,000	13%
E07000239	Wyre Forest	Worcestershire	West Midlands	ENG	110,558	4,132	3.7%	3,179	2.9%	1,885	1.7%	3,656	3.3%	812	0.7%	17,000	16%
E06000011	East Riding of Yorkshire	Yorkshire (East Riding)	Yorkshire & The Humber	ENG	337,048	15,394	4.6%	8,780	2.6%	4,866	1.4%	11,418	3.4%	2,841	0.8%	54,000	15%
E06000010	Kingston upon Hull, City of	Yorkshire (East Riding)	Yorkshire & The Humber	ENG	314,836	10,209	3.2%	5,093	1.6%	2,399	0.8%	5,717	1.8%	2,329	0.7%	32,000	12%
E06000002	Middlesbrough	Yorkshire (North Yorkshire)	North East	ENG	171,569	5,447	3.2%	3,274	1.9%	1,687	1.0%	3,338	1.9%	1,217	0.7%	19,000	12%
E06000003	Redcar and Cleveland	Yorkshire (North Yorkshire)	North East	ENG	139,642	5,515	3.9%	3,562	2.6%	1,947	1.4%	4,078	2.9%	1,232	0.9%	20,000	14%
E06000065	North Yorkshire	Yorkshire (North Yorkshire)	Yorkshire & The Humber	ENG	601,142	24,009	4.0%	16,470	2.7%	8,753	1.5%	20,097	3.3%	4,965	0.8%	93,000	15%
E06000014	York	Yorkshire (North Yorkshire)	Yorkshire & The Humber	ENG	232,759	6,750	2.9%	5,233	2.2%	3,060	1.3%	5,917	2.5%	1,450	0.6%	28,000	13%
E08000016	Barnsley	Yorkshire (South Yorkshire)	Yorkshire & The Humber	ENG	270,830	11,211	4.1%	6,771	2.5%	3,789	1.4%	6,906	2.5%	2,870	1.1%	40,000	16%
E08000017	Doncaster	Yorkshire (South Yorkshire)	Yorkshire & The Humber	ENG	344,019	10,542	3.1%	7,454	2.2%	4,209	1.2%	8,563	2.5%	2,456	0.7%	42,000	13%
E08000018	Rotherham	Yorkshire (South Yorkshire)	Yorkshire & The Humber	ENG	276,073	10,416	3.8%	6,488	2.4%	3,226	1.2%	7,092	2.6%	2,012	0.7%	37,000	13%
E08000019	Sheffield	Yorkshire (South Yorkshire)	Yorkshire & The Humber	ENG	640,059	19,443	3.0%	14,128	2.2%	8,035	1.3%	13,699	2.1%	3,991	0.6%	74,000	13%
E08000032	Bradford	Yorkshire (West Yorkshire)	Yorkshire & The Humber	ENG	644,748	20,000	3.1%	11,458	1.8%	6,492	1.0%	11,529	1.8%	3,985	0.6%	67,000	12%
E08000033	Calderdale	Yorkshire (West Yorkshire)	Yorkshire & The Humber	ENG	225,718	7,653	3.4%	4,985	2.2%	2,981	1.3%	5,256	2.3%	1,599	0.7%	28,000	13%
E08000034	Kirklees	Yorkshire (West Yorkshire)	Yorkshire & The Humber	ENG	462,383	14,686	3.2%	9,087	2.0%	4,469	1.0%	9,379	2.0%	3,151	0.7%	51,000	11%
E08000035	Leeds	Yorkshire (West Yorkshire)	Yorkshire & The Humber	ENG	974,562	24,675	2.5%	17,182	1.8%	10,069	1.0%	18,004	1.8%	5,627	0.6%	94,000	11%
E08000036	Wakefield	Yorkshire (West Yorkshire)	Yorkshire & The Humber	ENG	369,483	12,279	3.3%	8,426	2.3%	3,832	1.0%	9,032	2.4%	2,400	0.6%	45,000	12%
N09000001	Antrim and Newtownabbey		Northern Ireland	NI	137,563	4,951	3.6%	2,652	1.9%	1,341	1.0%	3,272	2.4%			15,000	10%
N09000011	Ards and North Down		Northern Ireland	NI	167,853	7,929	4.7%	3,986	2.4%	2,329	1.4%	4,942	2.9%			23,000	14%
N09000002	Armagh City, Banbridge and Craigavon		Northern Ireland	NI	233,023	8,538	3.7%	4,331	1.9%	3,216	1.4%	5,089	2.2%			26,000	12%
N09000003	Belfast		Northern Ireland	NI	440,406	14,930	3.4%	9,126	2.1%	4,502	1.0%	9,114	2.1%			46,000	13%
N09000004	Causeway Coast and Glens		Northern Ireland	NI	152,623	5,975	3.9%	3,654	2.4%	1,682	1.1%	4,114	2.7%			19,000	13%
N09000005	Derry City and Strabane		Northern Ireland	NI	178,814	5,814	3.3%	3,602	2.0%	1,607	0.9%	3,869	2.2%			18,000	12%
N09000006	Fermanagh and Omagh		Northern Ireland	NI	125,556	4,815	3.8%	2,815	2.2%	1,299	1.0%	3,406	2.7%			15,000	13%
N09000007	Lisburn and Castlereagh		Northern Ireland	NI	123,625	4,708	3.8%	2,706	2.2%	1,291	1.0%	3,098	2.5%			14,000	9%
N09000008	Mid and East Antrim		Northern Ireland	NI	147,874	5,877	4.0%	3,205	2.2%	1,435	1.0%	3,801	2.6%			17,000	12%
N09000009	Mid Ulster		Northern Ireland	NI	161,270	5,535	3.4%	2,849	1.8%	1,748	1.1%	3,522	2.2%			16,000	10%
N09000010	Newry, Mourne and Down		Northern Ireland	NI	196,250	6,902	3.5%	3,605	1.8%	2,632	1.3%	4,572	2.3%			21,000	11%
S12000033	Aberdeen City		Scotland	SCO	278,000	8,200	2.9%	5,600	2.0%	2,300	0.8%	4,600	1.7%	1,700	0.6%	29,000	13%

Table 2.24 Prevalence of cardiovascular conditions from GP patient registers, by UK local authority, latest available

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region/nation tables see 2.13					GP PREVALENCE DATA (PATIENT REGISTERS & PERCENTAGE OF LIST)										BHF Cardiovascular Disease (CVD) Estimate		
					Patient List <i>(all ages)</i>	Coronary Heart Disease Register		Stroke/TIA Register		Heart Failure Register		Atrial Fibrillation Register		PAD Register			
						Total	%	Total	%	Total	%	Total	%	Total	%	Total	%
LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N													
S12000034	Aberdeenshire		Scotland	SCO	246,720	9,456	3.8%	6,264	2.5%	2,740	1.1%	5,721	2.3%	1,650	0.7%	34,000	13%
S12000041	Angus		Scotland	SCO	104,700	4,434	4.2%	3,409	3.3%	867	0.8%	2,783	2.7%	961	0.9%	16,300	14%
S12000035	Argyll and Bute		Scotland	SCO	90,600	4,300	4.7%	3,000	3.3%	1,300	1.4%	3,000	3.3%	790	0.9%	16,200	18%
S12000036	City of Edinburgh		Scotland	SCO	616,700	15,200	2.5%	11,800	1.9%	3,400	0.6%	10,000	1.6%	3,100	0.5%	57,000	11%
S12000005	Clackmannanshire		Scotland	SCO	51,600	2,400	4.7%	1,500	2.9%	550	1.1%	1,300	2.5%	410	0.8%	8,100	16%
S12000006	Dumfries and Galloway		Scotland	SCO	156,500	7,600	4.9%	5,100	3.3%	1,700	1.1%	5,000	3.2%	1,400	0.9%	27,000	19%
S12000042	Dundee City		Scotland	SCO	150,400	5,117	3.4%	3,803	2.5%	1,433	1.0%	2,762	1.8%	1,269	0.8%	18,800	13%
S12000008	East Ayrshire		Scotland	SCO	126,700	6,319	5.0%	4,288	3.4%	1,930	1.5%	3,281	2.6%	1,310	1.0%	22,000	18%
S12000045	East Dunbartonshire		Scotland	SCO	112,900	4,334	3.8%	3,066	2.7%	1,315	1.2%	3,054	2.7%	492	0.4%	16,100	15%
S12000010	East Lothian		Scotland	SCO	121,700	4,900	4.0%	3,500	2.9%	1,100	0.9%	3,100	2.5%	890	0.7%	17,700	15%
S12000011	East Renfrewshire		Scotland	SCO	103,200	3,426	3.3%	2,437	2.4%	1,090	1.1%	2,179	2.1%	399	0.4%	12,500	13%
S12000014	Falkirk		Scotland	SCO	152,500	6,300	4.1%	3,800	2.5%	1,500	1.0%	3,400	2.2%	1,100	0.7%	21,100	13%
S12000047	Fife		Scotland	SCO	396,500	14,500	3.7%	11,800	3.0%	3,400	0.9%	8,700	2.2%	3,200	0.8%	54,000	14%
S12000049	Glasgow City		Scotland	SCO	804,100	23,800	3.0%	16,300	2.0%	7,200	0.9%	11,500	1.4%	4,800	0.6%	83,000	13%
S12000017	Highland		Scotland	SCO	249,100	11,086	4.5%	7,636	3.1%	3,308	1.3%	6,862	2.8%	2,271	0.9%	41,000	17%
S12000018	Inverclyde		Scotland	SCO	80,900	3,700	4.6%	2,800	3.5%	950	1.2%	1,900	2.3%	720	0.9%	13,200	17%
S12000019	Midlothian		Scotland	SCO	106,000	4,163	3.9%	2,802	2.6%	973	0.9%	2,257	2.1%	786	0.7%	14,400	14%
S12000020	Moray		Scotland	SCO	96,680	4,067	4.2%	3,112	3.2%	1,237	1.3%	2,612	2.7%	810	0.8%	15,500	16%
S12000013	Na h-Eileanan Siar (Western Isles)		Scotland	SCO	27,100	1,400	5.2%	890	3.3%	500	1.8%	1,100	4.1%	390	1.4%	5,600	22%
S12000021	North Ayrshire		Scotland	SCO	145,400	7,100	4.9%	5,200	3.6%	1,600	1.1%	4,100	2.8%	1,500	1.0%	26,000	19%
S12000050	North Lanarkshire		Scotland	SCO	358,800	13,900	3.9%	8,800	2.5%	3,200	0.9%	6,900	1.9%	2,800	0.8%	47,000	14%
S12000023	Orkney Islands		Scotland	SCO	22,350	869	3.9%	659	2.9%	296	1.3%	651	2.9%	177	0.8%	3,500	16%
S12000048	Perth and Kinross		Scotland	SCO	147,300	5,449	3.7%	4,389	3.0%	1,351	0.9%	4,247	2.9%	1,019	0.7%	22,000	14%
S12000038	Renfrewshire		Scotland	SCO	194,300	7,900	4.1%	5,000	2.6%	2,300	1.2%	4,300	2.2%	1,400	0.7%	27,000	14%
S12000026	Scottish Borders		Scotland	SCO	123,200	5,674	4.6%	4,571	3.7%	1,437	1.2%	3,648	3.0%	1,083	0.9%	21,500	18%
S12000027	Shetland Islands		Scotland	SCO	20,890	858	4.1%	566	2.7%	352	1.7%	644	3.1%	194	0.9%	3,400	15%
S12000028	South Ayrshire		Scotland	SCO	119,400	6,100	5.1%	4,300	3.6%	1,400	1.2%	3,500	2.9%	1,300	1.1%	22,000	20%
S12000029	South Lanarkshire		Scotland	SCO	354,400	13,600	3.8%	9,500	2.7%	3,100	0.9%	7,800	2.2%	2,500	0.7%	48,000	14%
S12000030	Stirling		Scotland	SCO	126,600	4,700	3.7%	3,200	2.5%	1,100	0.9%	2,800	2.2%	690	0.5%	16,400	17%
S12000039	West Dunbartonshire		Scotland	SCO	97,700	4,317	4.4%	2,902	3.0%	1,359	1.4%	2,460	2.5%	914	0.9%	15,700	18%
S12000040	West Lothian		Scotland	SCO	209,400	7,100	3.4%	5,200	2.5%	1,400	0.7%	4,100	2.0%	1,500	0.7%	25,000	13%
W06000003	Conwy	Clwyd	Wales / Cymru	WAL	117,770	4,986	4.2%	3,073	2.6%	1,866	1.6%	3,695	3.1%			17,000	15%
W06000004	Denbighshire / Sir Ddinbych	Clwyd	Wales / Cymru	WAL	114,651	4,552	4.0%	2,643	2.3%	1,659	1.4%	3,471	3.0%			15,000	15%
W06000005	Flintshire / Sir y Fflint	Clwyd	Wales / Cymru	WAL	156,631	5,543	3.5%	3,278	2.1%	2,070	1.3%	4,088	2.6%			18,000	12%
W06000006	Wrexham / Wrecsam	Clwyd	Wales / Cymru	WAL	141,685	4,905	3.5%	3,111	2.2%	1,949	1.4%	3,624	2.6%			17,000	12%
W06000010	Carmarthenshire / Sir Gaerfyrddin	Dyfed	Wales / Cymru	WAL	177,622	7,205	4.1%	4,570	2.6%	2,739	1.5%	5,839	3.3%			25,000	13%
W06000008	Ceredigion	Dyfed	Wales / Cymru	WAL	95,102	3,626	3.8%	2,190	2.3%	1,608	1.7%	2,993	3.1%			12,500	17%
W06000009	Pembrokeshire / Sir Benfro	Dyfed	Wales / Cymru	WAL	125,155	4,771	3.8%	3,316	2.6%	1,992	1.6%	4,453	3.6%			18,000	14%
W06000019	Blaenau Gwent	Gwent	Wales / Cymru	WAL	73,222	2,875	3.9%	1,691	2.3%	1,229	1.7%	1,831	2.5%			9,400	14%
W06000018	Caerphilly / Caerffili	Gwent	Wales / Cymru	WAL	187,774	6,677	3.6%	3,943	2.1%	2,313	1.2%	4,702	2.5%			22,000	12%
W06000021	Monmouthshire / Sir Fynwy	Gwent	Wales / Cymru	WAL	105,694	3,904	3.7%	2,904	2.7%	2,029	1.9%	3,571	3.4%			15,000	16%
W06000022	Newport / Casnewydd	Gwent	Wales / Cymru	WAL	171,742	4,847	2.8%	3,011	1.8%	1,844	1.1%	3,445	2.0%			16,000	10%
W06000020	Torfaen / Tor-faen	Gwent	Wales / Cymru	WAL	98,667	3,619	3.7%	2,178	2.2%	1,409	1.4%	2,560	2.6%			12,000	13%
W06000002	Gwynedd	Gwynedd	Wales / Cymru	WAL	125,325	3,868	3.1%	2,630	2.1%	1,471	1.2%	3,225	2.6%			14,000	12%

Table 2.24 Prevalence of cardiovascular conditions from GP patient registers, by UK local authority, latest available
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region/nation tables see 2.13

					GP PREVALENCE DATA (PATIENT REGISTERS & PERCENTAGE OF LIST)										BHF Cardiovascular Disease (CVD) Estimate		
LA Code	LA/DC/UA	Ceremonial County (Eng/Wal)	Region/Nation	4N	Patient List <i>(all ages)</i>	Coronary Heart Disease Register		Stroke/TIA Register		Heart Failure Register		Atrial Fibrillation Register		PAD Register		Total % popn	
					Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	
W06000001	Isle of Anglesey / Ynys Môn	Gwynedd	Wales / Cymru	WAL	66,276	2,510	3.8%	1,797	2.7%	889	1.3%	2,025	3.1%			8,900	13%
W06000013	Bridgend / Pen-y-bont ar Ogwr	Mid Glamorgan / Morgannwg Ganol	Wales / Cymru	WAL	164,656	6,259	3.8%	4,581	2.8%	2,586	1.6%	4,948	3.0%			23,000	16%
W06000024	Merthyr Tydfil / Merthyr Tudful	Mid Glamorgan / Morgannwg Ganol	Wales / Cymru	WAL	61,904	2,122	3.4%	1,407	2.3%	750	1.2%	1,570	2.5%			7,200	12%
W06000016	Rhondda Cynon Taf	Mid Glamorgan / Morgannwg Ganol	Wales / Cymru	WAL	248,335	8,835	3.6%	5,477	2.2%	2,495	1.0%	6,481	2.6%			29,000	12%
W06000023	Powys	Powys	Wales / Cymru	WAL	142,260	5,917	4.2%	4,064	2.9%	2,716	1.9%	4,601	3.2%			21,000	16%
W06000015	Cardiff / Caerdydd	South Glamorgan / De Morgannwg	Wales / Cymru	WAL	409,989	9,924	2.4%	6,634	1.6%	4,353	1.1%	7,186	1.8%			35,000	9%
W06000014	Vale of Glamorgan / Bro Morgannwg	South Glamorgan / De Morgannwg	Wales / Cymru	WAL	136,946	4,330	3.2%	3,059	2.2%	2,009	1.5%	3,649	2.7%			16,000	12%
W06000012	Neath/Castell-nedd Port Talbot	West Glamorgan / Gorllewin Morgannwg	Wales / Cymru	WAL	147,329	5,406	3.7%	3,453	2.3%	2,541	1.7%	4,121	2.8%			19,000	13%
W06000011	Swansea / Abertawe	West Glamorgan / Gorllewin Morgannwg	Wales / Cymru	WAL	263,153	8,208	3.1%	5,751	2.2%	4,172	1.6%	6,696	2.5%			30,000	12%

Notes:

TIA = transient ischaemic attacks; PAD = peripheral arterial disease

Local authorities updated to March 2026

These data show total numbers of people on GP patient registers in each area. GPs allocated to region and nation by main office postcode (BHF analysis)

With BHF analysis - adjustments have been made where active practices did not file patient data in the latest available year (previous data features instead)

BHF CVD estimates based on latest prevalence data; NHS England/PH Scotland/StatsWales/DH Northern Ireland and health surveys: NHS England and Welsh/Scottish Government; plus ONS population estimates

- CVD estimate shows percentage of population (latest ONS/NRS/NISRA estimates) and not a proportion of the list size

region/nation totals see Table 2.13

Citation:

BHF (2026) Analysis of UK GP patient register data [CVD = 2025 estimates]

Source:

England - NHS England - Quality & Outcomes Framework (QOF) prevalence data 2024/25; Isles of Scilly 2023/24 data added [accessed Dec 2025]

<https://digital.nhs.uk/data-and-information/publications/statistical/quality-and-outcomes-framework-achievement-prevalence-and-exceptions-data/>

Wales - StatsWales. Primary care data, disease registers Apr 2025 [accessed Jan 2026]

<https://stats.gov.wales/en-GB/topic/48/general-practice>

Scotland - Public Health Scotland. Primary Care Information Service (PCIS) Apr 2025 snapshot with BHF analysis for missing practices [accessed Nov 2025]

<https://publichealthscotland.scot/publications/general-practice-disease-prevalence-data-visualisation/>

Northern Ireland - Department of Health, prevalence data 2024/25 [accessed Oct 2025]

<https://www.health-ni.gov.uk/articles/prevalence-statistics>

Table 2.25 Prevalence of selected cardiovascular conditions by sex, Scotland 2003 to 2024

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		2003 %	2008 %	2009 %	2010 %	2011 %	2012 %	2013 %	2014 %	2015 %	2016 %	2017 %	2018 %	2019 %	2021 %	2022 %	2023 %	2024 %
CHD	Men	8.2	6.9	7.4	7.5	7.5	7.3	7.1	7.8	7.4	6.7	6.4	7.0	7.0	7	6	5	7
	Women	6.5	5.6	5.2	5.2	4.9	5.7	5.3	4.7	4.6	4.2	4.0	4.0	4.0	4	4	4	4
	All adults	7.3	6.2	6.2	6.3	6.2	6.5	6.1	6.2	6.0	5.4	5.2	5.0	5.5	5	5	4	5
Stroke	Men	2.4	2.5	2.7	3.3	2.9	2.8	3.2	3.3	2.6	3.2	3.2	2.0	3.0	3	3	3	2
	Women	2.1	2.8	2.2	2.5	2.7	2.8	2.7	3.1	2.6	2.7	2.8	3.0	3.0	2	3	3	2
	All adults	2.2	2.6	2.5	2.9	2.8	2.8	2.9	3.2	2.6	2.9	3.0	3.0	3.0	3	3	3	2
Any CVD	Men	14.9	15.1	15.2	16.3	15.6	16.6	15.7	18.2	15.6	15.5	16.2	16.0	17.0	18	17	16	17
	Women	14.5	15.5	13.7	14.0	13.8	15.9	15.3	13.8	14.5	15.0	14.6	16.0	14.0	14	14	15	14
	All adults	14.7	15.3	14.4	15.1	14.6	16.2	15.5	15.9	15.1	15.2	15.4	16.0	15.5	16	16	15	16

Notes:

For adults aged 16 years and over. No data for 2020.

CHD: Coronary heart disease, reported as doctor-diagnosed heart attack or angina.

Any CVD: Any cardiovascular condition, including IHD (heart attack or angina), stroke, heart murmur, abnormal heart rhythm or 'other heart trouble' - excludes high blood pressure.

Citation:

BHF (2026) Analysis of Scottish health survey data

Source:

The Scottish Government. (2025) The Scottish Health Survey 2024 and previous editions.

www.gov.scot/collections/scottish-health-survey/

Table 2.26 Prevalence of selected cardiovascular conditions by age group, Scotland 2003 to 2024

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		2003	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2021	2022	2023	2024
		%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
CHD	16-24	-	-	0.1	-	0.6	-	-	-	0.7	-	-	-	-	-	-	0	*
	25-34	0.6	-	0.2	0.5	0.1	0.3	0.3	0.5	0.4	-	0.1	0.0	-	*	*	0	1
	35-44	0.8	0.8	0.6	0.9	0.2	1.4	0.6	0.8	1.1	0.1	-	1.0	1.0	1	1	0	1
	45-54	4.3	2.7	3.0	3.5	4.3	2.7	2.5	3.7	3.8	2.4	2.8	4.0	3.0	3	4	2	3
	55-64	11.9	10.2	9.7	8.9	7.6	9.4	7.9	10.2	6.3	8.6	6.8	6.0	6.0	8	8	5	6
	65-74	21.1	18.7	17.2	18.6	17.6	17.5	16.3	15.1	13.6	13.3	13.1	12.0	13.0	10	11	10	9
	75+	26.0	22.8	24.2	22.3	23.7	25.0	26.7	21.2	25.0	21.4	20.5	19.0	24.0	20	15	17	20
	All adults	7.3	6.2	6.2	6.3	6.2	6.5	6.1	6.2	6.0	5.4	5.2	5.0	5.5	5	5	4	5
Stroke	16-24	0.1	0.0	0.1	0.1	-	-	-	-	-	0.3	-	-	-	-	*	*	1
	25-34	0.1	-	0.1	0.3	0.4	0.4	0.2	0.1	0.3	0.1	0.2	1.0	-	*	*	*	*
	35-44	0.8	0.9	0.6	1.3	0.4	0.9	0.6	0.5	0.8	0.2	1.0	-	-	2	1	2	*
	45-54	0.7	1.4	1.2	1.1	1.4	1.5	2.6	1.5	1.1	3.9	2.5	2.0	4.5	1	2	1	1
	55-64	3.3	3.2	2.8	4.5	3.6	3.4	4.4	4.9	4.0	2.7	3.9	4.0	4.0	3	4	3	3
	65-74	5.4	6.5	6.6	7.0	7.2	5.7	4.9	8.5	5.3	6.0	6.7	8.0	6.5	6	6	6	3
	75+	9.4	11.7	10.4	10.7	11.5	12.9	11.4	11.5	10.4	10.5	9.5	9.0	11.0	10	9	12	7
	All adults	2.2	2.6	2.5	2.9	2.8	2.8	2.9	3.2	2.6	2.9	3.0	3.0	3.0	3	3	3	2
Any CVD	16-24	3.7	5.7	4.1	5.1	5.5	4.6	5.9	4.9	5.5	5.0	4.5	4.0	4.5	5	5	3	4
	25-34	5.3	5.8	4.9	5.7	5.3	5.5	5.9	7.0	5.5	7.3	6.0	9.0	6.0	9	7	8	6
	35-44	7.2	7.9	7.4	8.1	5.4	10.6	7.0	9.2	7.5	8.6	7.2	8.0	8.0	10	10	9	10
	45-54	10.8	11.6	10.6	11.1	12.2	12.8	10.9	12.1	12.7	12.6	10.0	11.0	12.0	10	14	11	11
	55-64	20.3	20.4	19.0	19.0	16.5	19.4	19.8	20.5	18.5	17.9	19.7	19.0	16.5	20	18	18	19
	65-74	33.1	33.1	29.8	32.7	32.2	31.4	28.4	29.2	24.9	26.3	30.1	31.0	26.0	26	25	25	23
	75+	39.8	39.1	41.9	39.7	42.3	45.8	47.3	41.8	43.6	40.2	43.0	41.0	45.5	41	36	42	42
	All adults	14.7	15.3	14.4	15.1	14.6	16.2	15.5	15.9	15.1	15.2	15.4	16.0	15.5	16	16	15	16

Notes: For all adults aged 16 years and over. No data for 2020.

CHD: Coronary heart disease, reported as doctor-diagnosed heart attack or angina.

* rounded to zero

Any CVD: Any cardiovascular condition, including IHD (heart attack or angina), stroke, heart murmur, abnormal heart rhythm or 'other heart trouble' - excludes high blood pressure.

Citation: BHF (2026) Analysis of Scottish health survey data

Source: The Scottish Government. (2025) The Scottish Health Survey 2024 and previous editions.

www.gov.scot/collections/scottish-health-survey/

Table 2.27 Prevalence of selected cardiovascular conditions by equivalised household income and sex, Scotland 2022

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		Equivalised household income quintile				
		Highest	2nd	3rd	4th	Lowest
		%	%	%		%
CHD	Men	3	6	8	4	8
	Women	2	2	3	3	7
	All adults	3	4	5	4	8
Stroke	Men	1	2	4	2	5
	Women	2	2	2	2	6
	All adults	1	2	3	2	5
Any CVD	Men	16	16	17	14	24
	Women	10	12	12	12	23
	All adults	13	14	14	13	23

Notes:

For all adults aged 16 years and over. Equivalised by OECD method

Top Quintile >=£59,300; Bottom Quintile < £17,600

CHD: Coronary heart disease, reported as doctor-diagnosed heart attack or angina.

CVD: Cardiovascular disease, i.e. had cardiovascular condition; excludes high blood pressure

Citation:

Scottish Government (2024) Analysis of CVD prevalence data

Source:

Scottish Government (2024). The Scottish Health Survey 2022. Supplementary tables [accessed Feb 2024]

<https://www2.gov.scot/Topics/Statistics/Browse/Health/scottish-health-survey>

Table 2.28 Prevalence of selected cardiovascular conditions by deprivation quintile and sex, Scotland 2022

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		SIMD Quintiles				
		Most deprived quintile	2nd	3rd	4th	Least deprived quintile
		%	%	%	%	%
CHD	Men	9	6	5	6	5
	Women	7	5	4	3	2
	All adults	8	6	4	4	3
Stroke	Men	5	4	3	2	2
	Women	6	2	2	3	1
	All adults	5	3	3	3	1
Any CVD	Men	20	17	16	20	15
	Women	20	14	13	14	9
	All adults	20	16	15	17	12

Notes:

For all adults aged 16 years and over. SIMD = Scottish Index of Multiple Deprivation

CHD: Coronary heart disease, reported as doctor-diagnosed heart attack or angina.

Any CVD: Any cardiovascular condition, including CHD (heart attack or angina), stroke, heart murmur, abnormal heart rhythm or 'other heart trouble' - excludes high blood pressure - CVD time series on next tab

Citation:

Scottish Government (2023) Analysis of CVD prevalence data

Source:

Scottish Government (2023). The Scottish Health Survey 2022

<https://www.gov.scot/publications/scottish-health-survey-2022-volume-1-main-report/documents/>

Table 2.29 Prevalence of any cardiovascular condition by deprivation quintile and sex, Scotland 2003 to 2022

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Any CVD	SIMD Quintiles	2003 %	2008 %	2009 %	2010 %	2011 %	2012 %	2013 %	2014 %	2015 %	2016 %	2017 %	2018 %	2019 %	2021 %	2022 %
Men	Most deprived quintile	22	19	22	19	20	19	19	26	23	17	25	17	22	22	20
	2nd	18	18	17	17	18	21	19	17	15	18	20	16	16	22	17
	3rd	16	17	16	15	18	13	16	18	12	18	13	15	19	17	16
	4th	16	14	15	18	14	18	16	17	17	16	15	17	15	15	20
	Least deprived quintile	12	14	13	17	14	17	13	16	13	12	13	16	14	15	15
Women	Most deprived quintile	19	19	19	17	18	25	21	19	20	20	21	21	18	18	20
	2nd	16	16	16	18	13	17	19	14	15	15	17	16	15	17	14
	3rd	15	17	14	13	14	16	15	13	14	14	13	17	13	12	13
	4th	14	15	12	14	13	15	13	12	13	13	12	14	11	15	14
	Least deprived quintile	11	15	10	10	13	9	12	13	13	13	12	12	11	11	9
All Adults	Most deprived quintile	20	19	20	18	19	23	20	23	21	19	22	19	20	20	20
	2nd	17	17	16	17	15	19	19	15	15	16	18	16	16	19	16
	3rd	16	17	15	14	16	15	15	15	13	16	13	16	16	14	15
	4th	15	14	14	16	13	17	14	14	15	14	13	15	13	15	17
	Least deprived quintile	12	14	12	13	13	13	13	14	13	12	12	14	12	13	12

Notes:

For all adults aged 16 years and over.

SIMD = Scottish Index of Multiple Deprivation

No data published for 2020.

Any CVD: Any cardiovascular condition, including CHD (heart attack or angina), stroke, heart murmur, abnormal heart rhythm or 'other heart trouble' - excludes diabetes and high blood pressure

Citation:

BHF (2024) Analysis of Scottish health survey data

Source:

The Scottish Government. The Scottish Health Survey 2022 and previous editions.

www.gov.scot/collections/scottish-health-survey/

Table 2.30 Prevalence of heart and circulatory complaints by sex and age, Wales 2016/17 to 2022/23

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		2016/17	2017/18	2018/19	2019/20			2021/22	2022/23
		%	%	%	%			%	%
Men	16-44	1.8	1.8	2.5	1.5	Men	16-24	1.0	1.3
	45-64	16.0	16.1	16.1	16.2		25-34	2.6	1.3
	65+	32.8	33.5	33.6	32.8		35-44	2.5	3.8
							45-54	9.2	9.5
	All adults	13.5	13.9	14.2	13.7		55-64	19.6	18.8
Women	16-44	3.0	2.4	2.6	2.5	Women	65-74	25.0	25.5
	45-64	13.6	11.0	9.6	12.3		75+	29.3	27.0
	65+	27.7	26.2	28.0	28.6		All adults	12.1	11.8
	All adults	12.7	11.4	11.5	12.5				
Both	16-44	2.4	2.1	2.6	2.0	Both	16-24	1.7	1.1
	45-64	14.8	13.5	12.7	14.2		25-34	1.7	2.0
	65+	30.1	29.6	30.6	30.5		35-44	3.3	5.2
							45-54	7.6	7.8
	All adults	13.1	12.6	12.8	13.1		55-64	13.4	12.2
						Both	65-74	21.6	19.9
							75+	27.4	25.0
							All adults	10.8	10.4
						Both	16-24	1.4	1.2
							25-34	2.2	1.6
							35-44	2.9	4.5
							45-54	8.4	8.6
							55-64	16.4	15.4
						Both	65-74	23.2	22.6
							75+	28.2	25.9
							All adults	11.4	11.1

Notes:

Adults aged 16 years and over. Methodologies before/after pandemic not comparable. Figures not published for 2020/21

Citation:

BHF (2024) Analysis of Welsh survey data

Source:

National Survey for Wales [accessed Feb 2024]

<https://gov.wales/adult-general-health-and-illness-national-survey-wales>

Table 2.31 Prevalence of heart and circulatory complaints by deprivation quintile, Wales 2016/17 to 2022/23

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	Year	WIMD Quintiles				
		Most deprived	2nd	3rd	4th	Least deprived
		%	%	%	%	%
Heart & Circulatory Complaints	2022/23	11.4	12.0	10.4	10.6	9.2
	2021/22	12.2	12.4	10.1	10.0	10.6
Heart & Circulatory Complaints	2019/20	15.0	13.3	12.5	12.1	11.3
	2018/19	15.6	13.5	11.8	11.0	11.3
	2017/18	15.5	15.2	12.2	10.5	9.5
	2016/17	15.2	15.1	13.9	10.3	11.4

Notes: WIMD = Welsh Index of Multiple Deprivation

Adults aged 16 years and over. Methodologies before/after pandemic not comparable. Figures not published for 2020/21

Citation: BHF (2024) Analysis of Welsh survey data

Source: National Survey for Wales: adult general health and illness by WIMD deprivation quintile [accessed Feb 2024]

<https://gov.wales/adult-general-health-and-illness-national-survey-wales>

Table 2.32 Prevalence of cardiovascular disease (CVD) by sex and age, England, Scotland, Wales, Northern Ireland, UK 2023

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Nation	Sex		Age														All
	male	female	0-14	15-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95+	
England	3,739,749	3,435,154	29,685	212,729	134,232	223,836	400,398	594,512	750,522	874,556	1,028,829	1,126,192	835,819	580,272	296,002	87,321	7,174,904
Scotland	444,633	375,676	2,639	22,130	16,128	27,190	47,722	70,076	92,229	109,150	120,901	120,213	87,979	64,334	31,098	8,520	820,309
Wales	263,931	217,673	1,415	11,098	8,809	13,930	25,767	38,358	52,891	63,738	76,204	77,277	54,952	35,491	16,852	4,820	481,603
Northern Ireland	129,868	102,057	1,098	5,921	5,162	8,577	15,096	21,473	26,626	30,295	32,066	33,389	25,603	17,172	7,205	2,240	231,925
UNITED KINGDOM	4,578,182	4,130,560	34,837	251,878	164,330	273,533	488,983	724,419	922,269	1,077,738	1,258,000	1,357,071	1,004,354	697,270	351,158	102,901	8,708,741

Notes: Please also consult patient registers where available; all figures modelled estimates; age splits by sex also available [accessed Apr 2026]

ICD-10 codes for cardiovascular disease (CVD) B33.2, G45-G46.8, I01-I01.9, I02.0, I05-I09.9, I11-I11.9, I20-I25.9, I27.0, I27.2, I28-I28.9, I30-I31.1, I31.8-I37.8, I38-I41.9, I42.1-I42.8, I43-I43.9, I47-I48.9, I51.0-I51.4, I60-I63.9, I65-I66.9, I67.0-I67.3, I67.5-I67.6, I68.0-I68.2, I69.0-I69.3, I70.2-I70.8, I71-I73.9, I77-I83.9, I86-I89.0, I89.9, I98, K75.1

Citation: BHF (2026) Analysis of GBD data

Source: Global Burden of Disease Collaborative Network.
Global Burden of Disease Study 2023 Results.
Seattle, United States: Institute for Health Metrics and Evaluation (IHME), 2025.

Table 2.33 Prevalence of cardiovascular disease (CVD), coronary heart disease (CHD), and stroke (CBVD) by nation and region, United Kingdom

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Nation	English Region	Prevalence A/S CVD 2023 est	Prevalence A/S CHD 2023 est	Prevalence Stroke A/S 2023
	East Midlands	6,758	2,430	727
	East of England	6,625	2,693	761
	Greater London	6,803	2,205	701
	North East England	7,105	2,324	704
	North West England	7,047	2,530	783
	South East England	6,325	2,033	690
	South West England	6,564	2,302	704
	West Midlands	7,023	2,824	725
	Yorkshire and the Humber	7,031	2,697	750
<i>England</i>		<i>6,762</i>	<i>2,413</i>	<i>722</i>
<i>Scotland</i>		<i>7,622</i>	<i>3,227</i>	<i>1,366</i>
<i>Wales</i>		<i>7,587</i>	<i>3,143</i>	<i>840</i>
<i>Northern Ireland</i>		<i>6,847</i>	<i>2,879</i>	<i>739</i>
United Kingdom		6,878	2,614	769

Notes: All figures are modelled estimates. A/S = age standardised rate per 100,000 inhabitants.
 ICD-10 codes for cardiovascular disease (CVD) B33.2, G45-G46.8, I01-I01.9, I02.0, I05-I09.9, I11-I11.9, I20-I25.9, I27.0, I27.2, I28-I28.9, I30-I31.1, I31.8-I37.8, I38-I41.9, I42.1-I42.8, I43-I43.9, I47-I48.9, I51.0-I51.4, I60-I63.9, I65-I66.9, I67.0-I67.3, I67.5-I67.6, I68.0-I68.2, I69.0-I69.3, I70.2-I70.8, I71-I73.9, I77-I83.9, I86-I89.0, I89.9, I98, K75.1
 ICD-10 codes for coronary heart disease (CHD) I20-I25.9 - ICD-10 codes for stroke (CBVD) G45-G46.8, I60-I63.9, I65-I66.9, I67.0-I67.3, I67.5-I67.6, I68.1-I68.2, I69.0-I69.3

Citation: BHF (2026) Analysis of GBD data

Source: Global Burden of Disease Collaborative Network.

Global Burden of Disease Study 2023 Results.

Seattle, United States: Institute for Health Metrics and Evaluation (IHME), 2025.

For actual CHD/stroke prevalence totals from UK patient data, and BHF CVD estimates, see earlier tables

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

[accessed Mar 2026]

Table 2.34 Prevalence of cardiovascular disease (CVD), coronary heart disease (CHD), and stroke (CBVD), by country and continent 2023

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Region	Country	Prevalence CVD 2023 est	Prevalence A/S CVD 2023 est	Prevalence CHD 2023 est	Prevalence A/S CHD 2023 est	Prevalence Stroke 2023 est	Prevalence Stroke A/S 2023
GLOBAL	[all]	626,478,500	6,988.8	239,402,383	2,637.3	104,756,097	1,169.8
EUROPE	Albania	297,241	6,983.4	119,727	2,696.1	31,511	791.4
	Andorra	8,287	5,087.9	2,614	1,578.5	1,164	753.4
	Austria	1,399,613	7,825.7	600,066	3,373.6	191,133	1,114.8
	Belarus	1,352,562	8,445.4	911,765	5,598.2	158,252	1,029.7
	Belgium	1,333,739	5,988.5	393,156	1,756.3	153,006	726.7
	Bosnia and Herzegovina	414,631	6,962.3	176,942	2,911.0	64,864	1,135.1
	Bulgaria	1,128,795	7,946.8	595,152	4,108.6	194,921	1,396.6
	Croatia	472,642	5,618.6	198,244	2,392.3	63,036	805.1
	Cyprus	101,936	5,287.8	31,387	1,617.2	13,009	694.5
	Czechia	1,600,794	7,843.6	622,383	2,972.5	157,526	811.3
	Denmark	660,640	5,710.0	269,999	2,336.2	85,595	796.0
	Estonia	187,094	7,131.3	98,685	3,696.4	18,400	771.4
	Finland	842,098	7,024.7	381,839	3,134.7	114,767	1,021.7
	France	11,966,326	9,101.2	2,640,437	1,917.5	1,021,080	783.5
	Germany	14,303,886	8,008.6	5,903,701	3,226.6	2,180,498	1,206.1
	Greece	1,386,763	5,922.3	628,640	2,783.2	195,716	887.9
	Hungary	1,405,914	7,624.8	780,884	4,175.8	165,520	950.0
	Iceland	30,613	5,172.3	10,804	1,834.9	4,170	742.4
	Ireland	473,100	5,714.7	166,243	1,993.7	51,580	662.2
	Italy	9,118,748	6,841.9	3,007,823	2,300.8	844,179	675.3
	Latvia	249,507	6,611.3	123,643	3,285.4	34,785	986.5
	Lithuania	464,159	8,372.6	288,794	5,100.4	51,747	984.1
	Luxembourg	70,561	6,859.5	16,491	1,555.6	6,276	636.2
	Malta	53,641	5,418.0	19,297	1,958.5	6,168	670.2
	Moldova	503,320	8,326.3	347,101	5,657.1	54,288	944.7
	Montenegro	69,780	6,506.3	32,222	2,953.3	9,975	967.7
	Netherlands	2,077,340	5,930.4	545,567	1,559.1	269,179	833.4
	North Macedonia	199,370	6,239.8	82,231	2,570.8	41,938	1,338.9
	Norway	703,365	7,066.3	308,858	3,082.2	86,930	918.4
	Poland	4,593,265	6,406.3	2,261,603	3,099.3	576,797	852.0
	Portugal	1,336,676	5,665.2	461,372	1,995.0	193,297	877.9
	Romania	2,271,277	6,308.4	1,004,139	2,791.7	327,887	951.6
	Russian Federation	20,468,490	8,299.5	12,134,194	4,865.5	2,541,594	1,071.3
	Serbia	968,053	6,007.5	400,541	2,440.1	144,842	941.8
	Slovakia	627,315	6,711.0	260,385	2,706.1	83,882	930.6
	Slovenia	250,274	5,631.6	78,806	1,795.0	24,281	609.0
	Spain	6,043,942	6,240.1	1,500,115	1,577.8	775,847	821.6
	Sweden	1,593,047	7,729.6	467,291	2,258.1	217,284	1,038.1
	Switzerland	962,892	5,423.4	269,060	1,513.9	105,344	641.0
	Ukraine	6,871,048	9,098.3	5,050,171	6,538.8	776,789	1,118.4
	United Kingdom	8,708,741	6,877.5	3,218,613	2,530.1	949,364	783.1
REST OF WORLD	Australia	2,787,818	6,108.8	719,769	1,558.4	329,066	752.3
	Brazil	16,351,655	6,369.1	3,781,434	1,427.6	2,694,437	1,043.3
	Canada	5,960,600	8,629.0	2,189,982	2,956.5	741,078	1,108.6
	China	135,817,062	6,180.6	66,695,391	3,020.0	26,684,791	1,231.3
	India	77,799,237	6,016.7	22,116,093	1,678.8	13,642,041	1,014.4
	Japan	18,179,466	5,661.2	7,104,767	2,150.3	3,249,855	1,034.0
	New Zealand	509,159	6,096.4	213,384	2,538.9	64,692	825.4
	South Africa	4,392,375	7,654.4	1,542,539	2,694.7	466,851	831.5
	Türkiye (Turkey)	7,206,849	7,242.2	3,656,266	3,605.5	885,447	906.3
	United Arab Emirates	592,441	6,474.7	268,580	2,783.2	118,140	1,087.7
	United States	47,931,890	8,633.8	17,639,354	3,053.9	7,710,057	1,478.2

Notes: All figures are GBD estimates. # For UK patient data please also consult earlier tables in this chapter.

All figures are modelled estimates. A/S = age standardised rate per 100,000 inhabitants.

ICD-10 codes for cardiovascular disease (CVD) B33.2, G45-G46.8, I01-I01.9, I02.0, I05-I09.9, I11-I11.9, I20-I25.9, I27.0, I27.2, I28-I28.9, I30-I31.1, I31.8-I37.8,

I38-I41.9, I42.1-I42.8, I43-I43.9, I47-I48.9, I51.0-I51.4, I60-I63.9, I65-I66.9, I67.0-I67.3, I67.5-I67.6, I68.0-I68.2, I69.0-I69.3, I70.2-I70.8, I71-I73.9, I77-I83.9, I86-I89.0, I89.9, I98, K75.1

ICD-10 codes for coronary heart disease (CHD) I20-I25.9 - ICD-10 codes for stroke (CBVD) G45-G46.8, I60-I63.9, I65-I66.9, I67.0-I67.3, I67.5-I67.6, I68.1-I68.2, I69.0-I69.3

BHF (2026) Analysis of GBD data

Citation:

Source: Global Burden of Disease Collaborative Network.

Global Burden of Disease Study 2023 Results.

Seattle, United States: Institute for Health Metrics and Evaluation (IHME), 2025.

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

[accessed Mar 2026]

Table 2.35 Prevalence of congenital heart disease, diagnoses at birth, England 2022[Back to Table of Contents](#)for content queries contact healthinsights@bhf.org.uk

Condition/defect	ICD-10 code	Number of babies	Prevalence rate per 10,000 births	Live births	Live birth prevalence rate per 10,000 births
Congenital heart defects	Q20-28	3,993	68.9	3,260	56.5
Severe congenital heart defects	[Q20-28]	1,759	30.4	1,257	21.8
Ventricular septal defect [VSD]	Q21.0	1,628	28.1	1,416	24.5
Atrial septal defect [ASD]	Q21.1	709	12.2	691	12.0
Atrioventricular septal defect [AVSD]	Q21.2	381	6.6	225	3.9
Coarctation of aorta	Q25.1	275	4.7	239	4.1
Tetralogy and pentalogy of Fallot [TOF/ToF]	Q21.3, Q21.82	249	4.3	202	3.5
Pulmonary valve stenosis	Q22.1	236	4.1	209	3.6
Transposition of great vessels [TGV/TGA]	Q20.3	203	3.5	166	2.9
Double outlet right ventricle	Q20.1	189	3.3	124	2.1
Hypoplastic left heart (syndrome)	Q23.4	183	3.2	90	1.6
Pulmonary valve atresia	Q22.0	131	2.3	93	1.6
Aortic valve atresia/stenosis	Q23.0	83	1.4	71	1.2
Tricuspid atresia and stenosis	Q22.4	69	1.2	42	0.7
Total anomalous pulmonary venous return	Q26.2	61	1.1	51	0.9
Common arterial trunk (trunk)	Q20.0	41	0.7	22	0.4
Mitral valve conditions / anomalies	Q23.2	39	0.7	28	0.5
Aortic atresia/interrupted aortic arch	Q25.2	35	0.6	25	0.4
Single ventricle	Q20.4	34	0.6	15	0.3
Ebstein's anomaly	Q22.5	25	0.4	21	0.4
Corrected transposition of great arteries	Q20.5	23	0.4	21	0.4
Hypoplastic right heart	Q22.6	20	0.3	15	0.3
Double outlet left ventricle	Q20.2	2	-	2	-

Notes: Number of babies diagnosed with congenital anomalies; birth prevalence (per 10,000 total births)

Calculations based on 579,322 births in England (2022); figures include genetic conditions

Note that congenital heart disease can be diagnosed at any age; diagnoses later in childhood and adulthood are common.

[accessed Mar 2026]

Citation: BHF (2026) Analysis of NCARDRS congenital anomaly statistics**Source:** NHS England (2025) National Congenital Anomaly & Rare Disease Registration Service (NCARDRS) congenital anomaly statistics: annual data. Tables.<https://digital.nhs.uk/data-and-information/publications/statistical/ncardrs-congenital-anomaly-statistics-annual-data/ncardrs-congenital-condition-statistics-report-2022>



bhf.org.uk/statistics

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Cardiovascular Disease Statistics 2026 - Chapter 3 - Treatment

This chapter reports on different methods of treatment for cardiovascular disease (CVD).

Includes statistics on prescriptions, procedures and cardiac arrest survival in the UK.

PRESCRIPTIONS

- [3.1](#) Prescriptions used in the prevention and treatment of cardiovascular disease (CVD), England - 1991 to 2024
- [3.2](#) Prescriptions used in the prevention and treatment of cardiovascular disease (CVD), Wales - 2004/05 to 2024/25
- [3.3](#) Prescriptions used in the prevention and treatment of cardiovascular disease (CVD), Scotland - 2001/02 to 2024/25
- [3.4](#) Prescriptions used in the prevention and treatment of cardiovascular disease (CVD), Northern Ireland - 2000 to 2025
- [3.5](#) Prescriptions used in the prevention and treatment of cardiovascular disease (CVD), UK - latest available

OPERATIONS

- [3.6](#) Number of CABGs and PCIs, UK - 1977 to 2024/25
- [3.7](#) Number of CABGs and PCIs, Scotland - 2019/20 to 2024/25
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- [3.11](#) Cardiothoracic transplant list, UK - 2024/25
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- [3.13](#) Pacemaker & ICD procedures, United Kingdom 2015/16 to 2024/25

OUT-OF-HOSPITAL CARDIAC ARRESTS

- [3.14](#) Out-of-hospital cardiac arrest (OHCA) overall survival rates, by ambulance service, England - England 2011/12 to 2024/25; 2012 to 2024
- [3.15](#) Out-of-hospital cardiac arrest (OHCA) Utstein cohort survival rates, by ambulance service, England - 2011/12 to 2024/25; 2012 to 2024
- [3.16](#) Out-of-hospital cardiac arrest (OHCA) PAD use, bystander CPR, ROSC, England - 2011/12 to 2024/25
- [3.17](#) Out-of-hospital cardiac arrest (OHCA) analysis and survival rates, Scotland - 2011/12 to 2024/25

Table 3.1 Prescriptions used in the prevention and treatment of cardiovascular disease (CVD), England 1991 to 2024

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	Thousands (000s)																	
Prescriptions	1991	1996	2001	2006	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Positive inotropic drugs (2.1)	3,822	3,871	4,031	4,126	4,006	3,900	3,770	3,634	3,460	3,297	3,148	3,025	2,907	2,791	2,650	2,591	2,566	2,571
Diuretics (2.2)	22,195	23,106	30,203	37,582	37,563	37,258	36,650	36,208	35,327	34,509	33,354	32,353	31,573	30,987	29,975	29,764	29,867	30,378
Anti-arrhythmic drugs (2.3)	532	840	1,292	1,265	1,156	1,129	1,107	1,088	1,061	1,048	1,009	987	971	950	926	932	921	928
Beta-adrenoreceptor blocking drugs (2.4)	14,282	14,375	20,439	27,378	30,924	32,355	33,597	34,860	35,948	37,038	37,817	38,618	39,564	40,331	40,591	41,569	42,771	44,325
Antihypertensive and heart failure drugs (2.5)	6,431	12,125	25,047	47,742	65,449	67,184	68,652	70,072	70,774	71,453	71,531	72,128	72,986	73,622	73,108	74,708	77,600	81,172
Nitrates, calcium blockers & other antianginal drugs (2.6)	16,718	21,971	26,814	34,707	43,086	44,675	45,868	46,992	47,812	48,740	49,365	50,201	51,431	52,444	52,720	54,724	57,722	60,956
Anticoagulants and protamine (2.8)	1,356	2,609	4,609	6,790	9,773	10,723	11,906	13,173	14,647	15,938	17,000	17,992	18,871	19,453	19,666	20,379	21,178	22,149
Antiplatelet drugs (2.9)	3,619	9,002	18,891	32,779	38,351	38,603	38,661	38,444	37,312	36,297	35,082	34,140	33,346	33,071	32,304	32,203	32,288	32,904
Anti-fibrinolytic drugs and haemostatics (2.11)			282	327	392	396	393	408	416	409	402	414	438	442	486	529	576	620
Lipid-regulating drugs (2.12)	1,066	3,138	13,523	42,098	61,649	64,399	66,795	68,437	69,731	70,957	72,612	74,289	76,044	78,348	79,309	82,961	89,271	98,027
other BNF sections (small volumes**)					21	25	24	26	32	47	64	89	116	136	153	181	219	269
All prescriptions for disease of the circulatory system	70,022	91,037	145,131	234,793	292,370	300,647	307,424	313,342	316,520	319,734	321,385	324,236	328,247	332,575	331,888	340,541	354,978	374,300

Notes:

Figures are based on items and cover all prescriptions dispensed by community pharmacists, appliance contractors, dispensing doctors and prescriptions submitted by prescribing doctors for items personally administered. British National Formulary (BNF) codes in parentheses BHF (2025) Analysis of prescription data

** section 7 - sympathomimetics and other vasoconstrictor drugs; 10 stable angina, acute coronary syndromes and fibrinolysis; 13 local sclerosants

Citation:

NHS England. Prescription cost analysis 1981 to 2018

Source:

<https://digital.nhs.uk/data-and-information/publications/statistical/prescription-cost-analysis>

NHSBSA. Prescription cost analysis from 2019 to 2023 [accessed Jun 2025]

<https://www.nhsbsa.nhs.uk/statistical-collections/prescription-cost-analysis-england>

Table 3.2 Prescriptions used in the prevention and treatment of cardiovascular disease (CVD), Wales 2004/05 to 2024/25

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	Thousands (000s)																				
Prescriptions	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
Positive inotropic drugs (2.1)	361	363	354	330	314	307	294	283	270	257	247	232	223	213	203	203	194	188	183	178	177
Diuretics (2.2)	3,004	3,105	3,083	3,005	2,979	2,986	2,973	2,971	2,918	2,882	2,855	2,760	2,696	2,594	2,509	2,476	2,395	2,340	2,269	2,198	2,165
Anti-arrhythmic drugs (2.3)	104	98	93	85	79	73	67	64	61	61	60	59	59	58	56	57	57	57	58	57	58
Beta-adrenoreceptor blocking drugs (2.4)	2,007	2,115	2,091	2,070	2,113	2,187	2,254	2,356	2,433	2,520	2,600	2,653	2,710	2,744	2,775	2,871	2,862	2,908	2,903	2,892	2,907
Antihypertensive and heart failure drugs (2.5)	3,181	3,531	3,863	4,180	4,427	4,657	4,816	4,972	5,063	5,191	5,302	5,330	5,381	5,361	5,362	5,489	5,409	5,451	5,427	5,375	5,401
Nitrates, calcium blockers & other antianginal drugs (2.6)	2,627	2,777	2,932	3,044	3,137	3,228	3,273	3,342	3,385	3,442	3,493	3,511	3,553	3,543	3,560	3,668	3,647	3,712	3,733	3,735	3,784
Anticoagulants and protamine (2.8)	547	587	621	658	693	733	771	825	884	957	1,053	1,139	1,210	1,245	1,291	1,352	1,350	1,372	1,388	1,397	1,414
Antiplatelet drugs (2.9)	2,405	2,622	2,747	2,879	3,022	3,038	2,928	2,916	2,877	2,851	2,795	2,668	2,574	2,453	2,354	2,312	2,256	2,230	2,171	2,098	2,064
Anti-fibrinolytic drugs and haemostatics (2.11)	21	23	24	28	29	29	30	33	32	32	33	32	33	31	33	34	34	37	40	42	43
Lipid-regulating drugs (2.12)	2,712	3,239	3,734	4,041	4,345	4,619	4,715	4,843	4,971	5,092	5,153	5,124	5,136	5,148	5,159	5,306	5,315	5,401	5,473	5,554	5,713
other BNF sections (small volumes sections 7, 10 & 13**)							1	1	1	1	1	1	2	2	3	4	4	5	6	6	7
All prescriptions for disease of the circulatory system	16,969	18,460	19,542	20,321	21,140	21,858	22,123	22,605	22,896	23,284	23,592	23,510	23,576	23,394	23,305	23,772	23,523	23,702	23,650	23,533	23,733

Notes: British National Formulary (BNF) codes in parentheses

Citation: BHF (2026) Analysis of prescription data

Source: Health Statistics and Analysis Unit. Prescription cost analysis. Welsh Government: Cardiff.

<https://www.gov.wales/primary-care-prescriptions>

** section 7 - sympathomimetics and other vasoconstrictor drugs; 10 stable angina, acute coronary syndromes and fibrinolysis; 13 local sclerosants

[accessed Mar 2026; plus personal correspondence]

Table 3.3 Prescriptions used in the prevention and treatment of cardiovascular disease (CVD), Scotland 2001/02 to 2024/25

for any content queries please email healthinsights@bhf.org.uk

	Thousands (000s)																			
Prescriptions	2001/02	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
Positive inotropic drugs (2.1)	358	315	305	296	291	283	276	269	260	252	246	241	236	228	228	217	214	214	214	213
Diuretics (2.2)	3,469	3,810	3,680	3,597	3,544	3,457	3,382	3,269	3,154	3,057	2,942	2,848	2,740	2,643	2,626	2,501	2,475	2,444	2,463	2,463
Anti-arrhythmic drugs (2.3)	102	85	81	77	73	70	71	69	68	67	66	66	65	65	66	64	64	65	66	68
Beta-adrenoreceptor blocking drugs (2.4)	2,508	2,940	2,853	2,850	2,883	2,909	2,957	2,998	3,048	3,102	3,150	3,197	3,235	3,277	3,414	3,356	3,450	3,511	3,610	3,692
Antihypertensive and heart failure drugs (2.5)	2,298	4,127	4,462	4,693	4,875	4,965	5,045	5,095	5,160	5,220	5,223	5,218	5,187	5,185	5,355	5,174	5,273	5,367	5,532	5,684
Nitrates, calcium blockers & other antianginal drugs (2.6)	3,278	3,625	3,666	3,683	3,714	3,697	3,699	3,716	3,735	3,738	3,750	3,740	3,722	3,718	3,842	3,729	3,827	3,950	4,122	4,284
Anticoagulants and protamine (2.8)	489	646	676	707	743	773	819	884	958	1,035	1,108	1,159	1,197	1,231	1,290	1,258	1,295	1,333	1,385	1,440
Antiplatelet drugs (2.9)	2,461	3,545	3,652	3,743	3,724	3,577	3,506	3,404	3,295	3,218	3,108	3,030	2,926	2,845	2,847	2,764	2,750	2,734	2,748	2,766
Anti-fibrinolytic drugs and haemostatics (2.11)	35	38	39	41	42	43	44	47	47	47	48	47	47	49	51	49	55	59	60	64
Lipid-regulating drugs (2.12)	1,667	4,081	4,376	4,624	4,826	4,875	4,861	4,907	4,977	5,024	5002	4,989	5,003	5,009	5,173	5,080	5,182	5,322	5,579	5,812
other BNF sections (small volumes**)	1	1	1	1	1	1	0	1	1	4	1	3	3	3	4	3	5	5	7	8
All prescriptions for disease of the circulatory system	16,667	23,212	23,791	24,312	24,716	24,649	24,660	24,657	24,703	24,764	24,644	24,538	24,361	24,252	24,896	24,197	24,591	25,004	25,786	26,494

Notes: British National Formulary (BNF) codes in parentheses

Citation: BHF (2026) Analysis of prescription data

Source: Public Health Scotland. Prescription Cost Analysis. NHS National Services: Edinburgh. and previous editions.

www.isdscotland.org/Health-Topics/Prescribing-and-medicines/Community-Dispensing/Prescription-Cost-Analysis/

<https://publichealthscotland.scot/publications/dispenser-payments-and-prescription-cost-analysis/>

** section 7 - sympathomimetics and other vasoconstrictor drugs; 10 stable angina, acute coronary syndromes and fibrinolysis; 13 local sclerosants

[accessed Mar 2026]

[to 2016]

[from 2017]

Table 3.4 Prescriptions used in the prevention and treatment of cardiovascular disease (CVD), Northern Ireland 2000 to 2025

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	Thousands (000s)																	
Prescriptions	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Positive inotropic drugs (2.1)	132	107	95	93	92	90	88	82	80	75	72	70	68	67	67	66	65	66
Diuretics (2.2)	819	1,015	992	1,002	996	978	961	940	926	908	896	898	893	878	871	870	867	862
Anti-arrhythmic drugs (2.3)	41	38	31	32	31	30	29	28	28	27	26	25	25	24	24	24	23	24
Beta-adrenoreceptor blocking drugs (2.4)	641	908	1,020	1,059	1,108	1,150	1,190	1,230	1,277	1,312	1,351	1,395	1,427	1,455	1,490	1,544	1,583	1,605
Antihypertensive and heart failure drugs (2.5)	602	1,145	1,595	1,640	1,689	1,728	1,770	1,799	1,834	1,854	1,898	1,957	1,986	2,008	2,062	2,137	2,193	2,240
Nitrates, calcium blockers & other antianginal drugs (2.6)	928	1,001	1,124	1,154	1,188	1,218	1,234	1,255	1,286	1,304	1,340	1,387	1,412	1,432	1,484	1,551	1,609	1,655
Anticoagulants and protamine (2.8)	138	183	249	274	300	334	366	394	427	454	477	502	519	530	547	564	579	593
Antiplatelet drugs (2.9)	539	957	1,192	1,223	1,239	1,239	1,229	1,202	1,179	1,153	1,137	1,124	1,113	1,094	1,080	1,077	1,073	1,065
Anti-fibrinolytic drugs and haemostatics (2.11)	10	12	14	16	17	16	16	16	16	16	17	18	18	19	20	21	22	23
Lipid-regulating drugs (2.12)	376	1,047	1,761	1,838	1,901	1,954	1,988	2,035	2,083	2,130	2,180	2,237	2,293	2,338	2,431	2,552	2,648	2,724
other BNF sections (small volumes**)								3	1	1	2	2	3	3	4	4	4	5
All prescriptions for disease of the circulatory system	4,226	6,413	8,073	8,331	8,560	8,736	8,869	8,984	9,136	9,235	9,396	9,616	9,757	9,848	10,080	10,409	10,665	10,860

Notes: British National Formulary (BNF) codes in parentheses

Citation: BHF (2026) Analysis of prescription data

Source: HSC (2026). Prescription Cost Analysis. Business Services Organisation [accessed Mar 2026]

** section 7 - sympathomimetics and other vasoconstrictor drugs

www.hscbusiness.hscni.net/services/3177.htm

Table 3.5 Prescriptions used in the prevention and treatment of cardiovascular disease (CVD), United Kingdom, latest

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	Thousands (000s)				
Prescriptions	England 2024	Wales 2024/25	Scotland 2024/25	Northern Ireland 2025	UK latest
Positive inotropic drugs (2.1)	2,571	177	213	66	3,027
Diuretics (2.2)	30,378	2,165	2,463	862	35,868
Anti-arrhythmic drugs (2.3)	928	58	68	24	1,077
Beta-adrenoreceptor blocking drugs (2.4)	44,325	2,907	3,692	1,605	52,530
Antihypertensive and heart failure drugs (2.5)	81,172	5,401	5,684	2,240	94,496
Nitrates, calcium blockers & other antianginal drugs (2.6)	60,956	3,784	4,284	1,655	70,679
Anticoagulants and protamine (2.8)	22,149	1,414	1,440	593	25,597
Antiplatelet drugs (2.9)	32,904	2,064	2,766	1,065	38,799
Anti-fibrinolytic drugs and haemostatics (2.11)	620	43	64	23	750
Lipid-regulating drugs (2.12)	98,027	5,713	5,812	2,724	112,276
<i>other BNF sections (small volumes**)</i>	269	7	8	5	289
All prescriptions for disease of the cardiovascular system	374,300	23,733	26,494	10,860	435,387

Notes: Figures based on items and cover all prescriptions dispensed by community pharmacists, appliance contractors, dispensing doctors and prescriptions submitted by prescribing doctors for items personally administered. British National Formulary (BNF) codes in parentheses.
**** section 7 - sympathomimetics and other vasoconstrictor drugs; 10 stable angina, acute coronary syndromes and fibrinolysis; 13 local sclerosants (included where published)**

Citation: BHF (2026) Analysis of prescription data

Source: England - NHSBSA (2025). Prescription cost analysis 2024 [accessed June 2025]
<https://www.nhsbsa.nhs.uk/statistical-collections/prescription-cost-analysis-england>
 Health Statistics and Analysis Unit (2025). Prescription cost analysis 2024/25. Welsh Government [accessed Mar 2026]
<https://www.gov.wales/primary-care-prescriptions>
 Public Health Scotland (2025). Prescription Cost Analysis 2024/25 [accessed Mar 2026]
<https://publichealthscotland.scot/publications/dispenser-payments-and-prescription-cost-analysis/>
 HSC (2026). Prescription Cost Analysis 2025. Business Services Organisation: Belfast [accessed Mar 2026]
www.hscbusiness.hscni.net/services/3177.htm

Table 3.6 Number of CABGs and PCIs, United Kingdom 1977 to 2024/25
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	Coronary artery bypass surgery (CABG)	Percutaneous coronary interventions (PCI)	
1977	2,297		
1978	2,653		
1979	2,918		
1980	4,057		
1981	5,130		
1982	6,008		
1983	8,332		
1984	9,433		
1985	10,667		
1986	10,767		
1987	11,521		
1988	11,113		
1989	12,648		
1990	14,431		
1991	15,659	9,933	
1992	19,241	11,575	
1993	21,031	12,937	
1994	22,056	14,624	
1995	22,475	17,344	
1996	22,160	20,511	
1997	25,639	22,902	
1998	25,083	24,899	
1999	24,733	28,133	
2000	25,127	33,256	
2001	24,663	38,992	
2002	25,277	44,913	
2003	25,461	53,261	
2004	25,160	62,780	
2005	23,412	70,142	
2006	20,941	73,692	
2007	22,385	77,373	
2008	21,123	80,331	
2009	19,245	83,130	
2010	18,013	87,676	
2011	17,778	88,692	
2012	17,142	92,445	
2013	17,630	92,589	
2014	16,958	96,143	
2015	16,166	97,376	
2016	15,022	100,483	
2017/18	14,731	102,258	
2018/19	14,187	100,294	
2019/20	14,030	100,112	
2020/21	8,426 *	84,709 *	* excludes Scotland see next table
2021/22	10,947 *	92,491 *	
2022/23	11,653 *	89,660 *	
2023/24	11,694 *	91,092 *	
2024/25	11,324 *	91,933 *	

Notes: Operations performed in NHS hospitals and selected private hospitals are included.

All years given represent a financial year e.g. 2011 represents 1st April 2011 - 31st March 2012.

Citation: BHF (2026) Analysis of NICOR/BCIS/SCTS data

Source: Data from 2020/21 to date from NICOR, Adult Cardiac Surgery (NACSA) [accessed Mar 2026]

<https://www.nicor.org.uk/national-cardiac-audit-programme/cardiac-surgery-audit-nacsa>

Data from 2016 to 2019/20 from British Cardiovascular Intervention Society. BCIS Audit returns .

<https://www.bcis.org.uk/audit-results/>

Data up to 2015 taken from The Society for Cardiothoracic Surgery in Great Britain & Ireland (2017).

<https://scts.org/professionals/reports/resources/default.aspx>

Table 3.7 Number of CABGs and PCIs, Scotland 2019/20 to 2024/25

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Procedure	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
Coronary artery bypass graft (CABG)	1,147	763	891	916	1,002	936
Angioplasty (PCI)	8,867	8,659	8,532	8,623	9,031	9,135

Notes: Annual totals amended retrospectively; previous series (Scottish Heart Disease Statistics) has been discontinued
PCI - percutaneous coronary intervention

Citation: BHF (2026) Analysis of PHS cardiac surgery data

Source: Public Health Scotland (PHS) (2025) Scottish Cardiac Audit Programme (SCAP) [accessed Mar 2026]
<https://publichealthscotland.scot/publications/scottish-cardiac-audit-programme-scap/>

Table 3.8 Number of valve replacements and repairs, United Kingdom 2002/03 to 2024/25

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Operation	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16
Aortic valve replacement (AVR) - total activity	7,009	8,145	8,661	10,132	9,969	10,629	11,800	11,343	11,061	11,484	11,857	11,973	12,483	12,322
Isolated AVR procedures	3,777	4,351	4,546	4,971	4,809	5,279	5,815	5,706	5,263	4,865	4,733	4,671	4,767	4,919
Combined AVR and CABG procedures	2,377	2,871	3,032	3,718	3,603	3,727	4,138	3,892	3,684	3,367	3,552	3,287	3,419	3,298

Citation: BHF (2023) Analysis of SCTS data

Source: The Society for Cardiothoracic Surgery in Great Britain & Ireland (2020)

<https://scts.org/professionals/reports/resources/default.aspx>

Operation	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
Aortic valve replacement (AVR) - total activity	11,447	11,353	12,608	12,782	10,547	12,515	13,034	15,272	15,768
Isolated AVR	5,297	5,041	5,039	4,705	2,818	3,547	3,623	3,672	3,776
AVR & CABG	2,896	2,657	2,682	2,401	1,401	1,857	1,716	1,650	1,625
TAVI	3,254	3,655	4,887	5,676	6,328	7,111	7,695	9,950	10,367

Notes: May exclude some repair procedures (e.g. mitral valve)

Citation: BHF (2026) Analysis of NICOR data

Source: NICOR, Adult Cardiac Surgery (Surgery Audit) UK data - excluding Scotland (see 3.9)

[accessed Mar 2026]

<https://www.nicor.org.uk/adult-cardiac-surgery-surgery-audit/>

Table 3.9 Number of valve replacement procedures, Scotland 2019/20 to 2024/25

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Procedure	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
Aortic valve replacement (AVR) - total activity	1,172	954	1,028	1,186	1,277	1,483
Isolated AVR	511	387	361	406	405	394
AVR & CABG	262	189	180	202	207	183
TAVI	399	378	487	578	665	906

Notes: Annual totals can be amended retrospectively; previous series (Scottish Heart Disease Statistics) has been discontinued
Citation: BHF (2026) Analysis of PHS cardiac surgery data [accessed Apr 2026]
Source: Public Health Scotland (PHS) (2025) Scottish Cardiac Audit Programme (SCAP)
<https://publichealthscotland.scot/publications/scottish-cardiac-audit-programme-scap/>

Table 3.10 Number of adult cardiac surgeries, United Kingdom 2015/16 to 2024/25

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Nation	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
England, Wales & Northern Ireland	32,231	32,195	31,179	30,698	29,573	19,359	24,821	25,772	26,642	27,537
Scotland	2,562	2,543	2,522	2,622	2,623	1,964	2,122	2,330	2,366	2,298
United Kingdom	34,793	34,738	33,701	33,320	32,196	21,323	26,943	28,102	29,008	29,835

Notes: Annual totals can be amended retrospectively; Scotland reporting benchmarked from NICOR

Citation: BHF (2026) Analysis of UK cardiac surgery data

Source: National Institute for Cardiovascular Outcomes Research (NICOR) (2025) Adult Cardiac Surgery (Surgery Audit)

[accessed Mar 2026]

<https://www.nicor.org.uk/adult-cardiac-surgery-surgery-audit/>

Public Health Scotland (PHS) (2025) Scottish Cardiac Audit Programme (SCAP)

[accessed Mar 2026]

<https://publichealthscotland.scot/publications/scottish-cardiac-audit-programme-scap/>

Table 3.11 Cardiothoracic transplant list, United Kingdom 2024/25[Back to Table of Contents](#)for any content queries please email healthinsights@bhf.org.uk

Heart transplant list	New registrations in 2024/25		Total registrations	
	Number	%	Number	%
Remained active / suspended	156	46	379	54
Transplanted	138	40	195	28
Removed	35	10	105	15
Died	12	4	23	3
TOTAL	341		702	

Heart/lung transplant list	Number	Number
Remained active / suspended	6	12
Transplanted	0	2
Removed	0	2
Died	1	2
TOTAL	7	18

Notes:

Includes re-registrations for second or subsequent transplants

Transplant activity for the year ending 31 March 2025

Please note the active list is updated at the end of each week at:

<https://www.organdonation.nhs.uk/about-organ-donation/statistics-about-organ-donation/>**Citation:**

BHF (2026) Analysis of NHSBT data

Source:

NHS Blood and Transplant (2025). Organ donation and transplantation. NHS

[accessed Mar 2026]

<https://www.organdonation.nhs.uk/supporting-my-decision/statistics-about-organ-donation/transplant-activity-report/>

Table 3.12 Cardiothoracic transplants, by resident nation, United Kingdom 2010/11 to 2024/25; survival rates from 2011/13 to 2020/23

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Heart	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
Country	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>
England	94	113	119	163	157	167	163	170	158	148	127	137	155	180	151
Wales	6	8	5	4	7	11	12	3	7	4	6	5	5	10	9
Scotland	12	13	13	21	16	9	16	16	11	13	21	25	44	33	35
Northern Ireland	14	4	5	5	0	7	6	8	7	3	3	9	8	8	4
other #					1		2	1		6	4	3	2	6	1
UK	126	138	142	193	181	194	199	198	183	174	161	179	214	237	200

Heart and lung	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
Country	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>
England					1	6	2	9	2	5	2	3	1	5	2
Wales					0	0	0	1	2	0	0	0	0	0	0
Scotland					0	0	0	1	0	0	0	0	0	0	0
Northern Ireland					0	0	0	1	0	0	0	0	0	0	0
UK					1	6	2	12	4	5	2	3	1	5	2

ALL UK HEART and HEART/LUNG TRANSPLANTS	182	200	201	210	187	179	163	182	215	242	202
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SURVIVAL %	from 2011/13	from 2014/16	from 2017/19	from 2020/23
One year	84	83	83	89
Two years	81	78	79	
Five years	72	71	73	
Ten years	65			

Notes: # patients whose postcode was unknown, or resided overseas, on Isle of Man, in Channel Islands or Republic of Ireland. Excludes lung transplants.
survival rates shown for adults only; first heart transplant, donors after brain death (DBD), grouped by year of transplant

Citation: BHF (2026) Analysis of NHSBT data

Source: Organ Donation and Transplantation. Quarterly and annual activity reports. NHS Blood & Transplant, NHS. [accessed Mar 2026]
<https://www.organdonation.nhs.uk/supporting-my-decision/statistics-about-organ-donation/>

Table 3.13 Pacemaker & ICD procedures, United Kingdom 2015/16 to 2024/25[Back to Table of Contents](#)for any content queries please email healthinsights@bhf.org.uk

Pacemaker procedures	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2022/23	2023/24	2024/25
first implants	34,368	34,176	33,517	34,551	34,480	26,583	28,345	30,652	32,586
box changes	8,149	7,707	6,713	7,510	9,019	8,608	10,234	10,521	10,199
other procedures	3,286	3,087	2,760	2,931	3,780	3,959	7,449	6,382	4,098
NICOR ** all procedures	45,803	44,970	42,990	44,992	47,279	39,150	46,028	47,555	46,883
SCOTLAND all procedures								3,522	2,965
UK total								51,077	49,848

ICD procedures	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2022/23	2023/24	2024/25
NICOR **	8,554	8,656	8,056	8,678	8,545	6,238	7,015	6,947	6,818
Scotland								583	520
UK total								7,530	7,338

Notes:

Pacemaker procedure data - first and replacement boxes, plus lead interventions

** England, Wales and Northern Ireland

ICD - implantable cardioverter defibrillator

NB Scotland details flagged as incomplete; activity may be missing

Citation:

BHF (2026) Analysis of UK cardiac device data

Source:

National Institute for Cardiovascular Outcomes Research (NICOR) (2025) National Audit of Cardiac Rhythm Management.

<https://www.nicor.org.uk/national-cardiac-audit-programme/cardiac-rhythm-audit-nacrm>

[accessed Mar 2026]

Public Health Scotland (PHS) (2025) Scottish Cardiac Audit Programme (SCAP)

<https://publichealthscotland.scot/publications/scottish-cardiac-audit-programme-scap/>

[accessed Mar 2026]

Table 3.14 Out-of-hospital cardiac arrest (OHCA) overall survival rates, by ambulance service, England 2011-12 to 2024-25; 2012 to 2024

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OVERALL SURVIVAL RATES (ALL RESUSCITATION ATTEMPTS)

		Number of resuscitation attempts by Financial Year														popn latest (m)	pmp	Number of resuscitation attempts by Calendar Year														pmp
Ambulance Service	Code	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25		2024/25	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2024	
Isle of Wight NHS Trust	R1F	115	100	132	127	139	111	127	124	123	109	136	132	56 **	111	0.14	784	110	121	126	142	110	133	126	124	112	123	136	69 **	107	755	
London Ambulance Service NHS Trust	RRU	4,119	4,408	4,239	4,597	4,317	4,357	4,292	3,876	4,242	4,770	4,190	4,533	4,467	4,555	9.09	501	4,268	4,341	4,429	4,373	4,348	4,310	4,045	4,070	4,571	4,505	4,461	4,444	4,477	493	
North East Ambulance Service NHS Foundation Trust	RX6	1,340	1,645	1,611	1,550	1,720	1,882	2,071	1,837	1,913	2,093	2,183	2,310	2,116	2,149	2.76	778	1,603	1,625	1,488	1,717	1,794	2,007	1,904	1,951	2,037	2,193	2,279	2,131	2,145	777	
North West Ambulance Service NHS Trust	RX7	2,137	3,414	3,502	3,453	3,371	3,734	3,924	3,515	2,950	3,032	3,622	3,997	3,931	4,113	7.74	532	3,024	3,660	3,523	3,151	3,612	3,921	3,652	3,153	2,980	3,407	3,982	3,903	4,051	524	
Yorkshire Ambulance Service NHS Trust	RX8	2,730	3,017	2,838	2,742	2,676	3,079	2,940	3,214	2,452	3,017	3,341	3,720	3,405	3,127	5.34	585	2,973	2,908	2,719	2,685	2,965	2,968	3,201	2,643	2,770	3,422	3,638	3,417	3,141	588	
East Midlands Ambulance Service NHS Trust	RX9	1,487	2,935	2,595	2,608	2,338	2,459	2,227	2,484	2,800	2,959	2,997	3,102	2,865	2,937	5.39	544	2,989	2,674	2,515	2,397	2,466	2,307	2,324	2,864	2,847	3,052	3,053	2,869	2,976	552	
West Midlands Ambulance Service NHS Foundation Trust	RYA	2,282	2,909	3,861	4,100	4,046	3,794	3,777	3,503	3,579	3,744	3,561	4,004	4,110	4,066	6.19	657	2,862	3,470	4,064	4,047	3,850	3,663	3,739	3,485	3,742	3,599	3,938	4,021	4,130	668	
East of England Ambulance Service NHS Trust	RYC	3,161	3,059	3,073	3,346	3,127	3,468	3,562	3,385	3,594	3,538	3,591	3,722	3,410	3,299	6.58	502	3,132	2,970	3,234	3,274	3,280	3,579	3,458	3,569	3,516	3,638	3,650	3,478	3,326	506	
South East Coast Ambulance Service NHS Foundation Trust	RYD	2,270	2,551	2,691	2,728	2,802	3,021	3,023	2,663	2,589	2,633	2,749	2,853	2,671	2,804	4.94	568	2,566	2,721	2,690	2,752	2,995	2,980	2,870	2,550	2,633	2,738	2,838	2,618	2,796	566	
South Central Ambulance Service NHS Foundation Trust	RYE	1,353	1,031	1,236	1,433	1,392	1,244	1,436	1,962	2,155	2,405	2,418	2,602	1,983 **	2,472	4.56	542	1,103	1,065	1,471	1,450	1,224	1,354	1,816	2,124	2,348	2,392	2,638	1,991 **	2,438	535	
South Western Ambulance Service NHS Foundation Trust	RYF	3,142	3,715	3,750	3,722	3,444	3,680	3,910	3,634	3,592	3,095	3,526	3,557	3,161	3,285	5.89	558	3,572	3,821	3,660	3,474	3,757	3,750	3,718	3,636	3,285	3,417	3,582	3,099	3,346	568	
England		24,136	28,784	29,528	30,406	29,372	30,829	31,289	30,197	29,989	31,395	32,314	34,532	32,175 **	32,918	58.6	562	28,202	29,376	29,919	29,462	30,401	30,972	30,853	30,169	30,841	32,486	34,195	32,040 **	32,933	562	

		Number discharged from hospital alive by Financial Year (30-day survival from Jan 2021)														popn	pmp	Number discharged from hospital alive by Calendar Year (30-day survival from Jan 2021)																pmp
Ambulance Service	Code	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	latest (m)	2024/25	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2024			
Isle of Wight NHS Trust	R1F	5	8	9	7	15	12	14	13	13	9	13	10	5 **	11	0.14	78	4	12	9	10	13	13	14	13	12	11	8	8 **	9	64			
London Ambulance Service NHS Trust	RRU	381	390	436	416	388	415	402	419	397	340	397	352	439	499	9.09	55	369	420	426	413	400	401	424	410	331	387	334	428	504	55			
North East Ambulance Service NHS Foundation Trust	RX6	108	101	110	74	102	134	182	190	127	127	212	188	218	246	2.76	89	113	106	64	112	119	166	194	151	106	205	185	220	246	89			
North West Ambulance Service NHS Trust	RX7	174	256	309	321	311	349	382	308	249	231	283	300	404	414	7.74	54	220	310	324	302	337	388	320	276	207	278	292	384	408	53			
Yorkshire Ambulance Service NHS Trust	RX8	167	238	291	292	248	310	301	329	234	263	265	279	313	293	5.34	55	221	270	286	259	290	313	327	249	251	263	281	306	300	56			
East Midlands Ambulance Service NHS Trust	RX9	95	203	128	129	130	149	156	196	218	184	201	250	209	235	5.39	44	212	148	128	138	127	170	181	208	176	217	228	222	232	43			
West Midlands Ambulance Service NHS Foundation Trust	RYA	195	217	253	340	348	339	343	402	399	306	296	272	283	316	6.19	51	209	243	316	370	316	343	392	402	333	286	290	276	306	49			
East of England Ambulance Service NHS Trust	RYC	155	192	200	218	196	293	310	363	302	278	255	250	295	279	6.58	42	176	196	226	203	248	316	348	332	274	280	210	316	280	43			
South East Coast Ambulance Service NHS Foundation Trust	RYD	129	153	198	233	213	248	209	223	229	218	299	271	307	321	4.94	65	153	198	220	230	237	210	214	223	226	281	274	288	321	65			
South Central Ambulance Service NHS Foundation Trust	RYE	76	162	240	240	189	148	212	262	223	204	218	225	189 **	220	4.56	48	154	220	242	211	152	191	263	230	204	208	238	176 **	215	47			
South Western Ambulance Service NHS Foundation Trust	RYF	216	334	386	360	307	305	340	370	390	372	358	324	311	313	5.89	53	321	354	384	310	317	332	357	381	377	367	320	319	325	55			
England		1,701	2,254	2,560	2,630	2,447	2,702	2,851	3,075	2,781	2,532	2,797	2,721	2,973 **	3,147	58.6	54	2,152	2,477	2,625	2,558	2,556	2,843	3,034	2,875	2,497	2,783	2,660	2,943 **	3,146	54			

Ambulance Service	Code	Discharged from hospital alive % by Financial Year (30-day survival from Jan 2021)													
		2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
Isle of Wight NHS Trust	R1F	4.3	8.0	6.8	5.5	10.8	10.8	11.0	10.5	10.6	8.3	9.6	7.6	8.9 **	9.9
London Ambulance Service NHS Trust	RRU	9.2	8.8	10.3	9.0	9.0	9.5	9.4	10.8	9.4	7.1	9.5	7.8	9.8	11.0
North East Ambulance Service NHS Foundation Trust	RX6	8.1	6.1	6.8	4.8	5.9	7.1	8.8	10.3	6.6	6.1	9.7	8.1	10.3	11.4
North West Ambulance Service NHS Trust	RX7	8.1	7.5	8.8	9.3	9.2	9.3	9.7	8.8	8.4	7.6	7.8	7.5	10.3	10.1
Yorkshire Ambulance Service NHS Trust	RX8	6.1	7.9	10.3	10.6	9.3	10.1	10.2	10.2	9.5	8.7	7.9	7.5	9.2	9.4
East Midlands Ambulance Service NHS Trust	RX9	6.4	6.9	4.9	4.9	5.6	6.1	7.0	7.9	7.8	6.2	6.7	8.1	7.3	8.0
West Midlands Ambulance Service NHS Foundation Trust	RYA	8.5	7.5	6.6	8.3	8.6	8.9	9.1	11.5	11.1	8.2	8.3	6.8	6.9	7.8
East of England Ambulance Service NHS Trust	RYC	4.9	6.3	6.5	6.5	6.3	8.4	8.7	10.7	8.4	7.9	7.1	6.7	8.7	8.5
South East Coast Ambulance Service NHS Foundation Trust	RYD	5.7	6.0	7.4	8.5	7.6	8.2	6.9	8.4	8.8	8.3	10.9	9.5	11.5	11.4
South Central Ambulance Service NHS Foundation Trust	RYE	5.6	15.7	19.4	16.7	13.6	11.9	14.8	13.4	10.3	8.5	9.0	8.6	9.5 **	8.9
South Western Ambulance Service NHS Foundation Trust	RYF	6.9	9.0	10.3	9.7	8.9	8.3	8.7	10.2	10.9	12.0	10.2	9.1	9.8	9.5
England		7.0	7.8	8.7	8.6	8.3	8.8	9.1	10.2	9.3	8.1	8.7	7.9	9.2 **	9.6

Discharged from hospital alive % by Calendar Year (30-day survival from Jan 2021)													
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
IOW	3.6	9.9	7.1	7.0	11.8	9.8	11.1	10.5	10.7	8.9	5.9	11.6 **	8.4
LON	8.6	9.7	9.6	9.4	9.2	9.3	10.5	10.1	7.2	8.6	7.5	9.6	11.3
NE	7.0	6.5	4.3	6.5	6.6	8.3	10.2	7.7	5.2	9.3	8.1	10.3	11.5
NW	7.3	8.5	9.2	9.6	9.3	9.9	8.8	8.8	6.9	8.2	7.3	9.8	10.1
YO	7.4	9.3	10.5	9.6	9.8	10.5	10.2	9.4	9.1	7.7	7.7	9.0	9.6
EM	7.1	5.5	5.1	5.8	5.2	7.4	7.8	7.3	6.2	7.1	7.5	7.7	7.8
WM	7.3	7.0	7.8	9.1	8.2	9.4	10.5	11.5	8.9	7.9	7.4	6.9	7.4
EAST	5.6	6.6	7.0	6.2	7.6	8.8	10.1	9.3	7.8	7.7	5.8	9.1	8.4
SEC	6.0	7.3	8.2	8.4	7.9	7.0	7.5	8.7	8.6	10.3	9.7	11.0	11.5
SC	14.0	20.7	16.5	14.6	12.4	14.1	14.5	10.8	8.7	8.7	9.0	8.8 **	8.8
SW	9.0	9.3	10.5	8.9	8.4	8.9	9.6	10.5	11.5	10.7	8.9	10.3	9.7
All	7.6	8.4	8.8	8.7	8.4	9.2	9.8	9.5	8.1	8.6	7.8	9.2 **	9.6

Notes:</

Table 3.15 Out-of-hospital cardiac arrest (OHCA) Utstein survival rates, by ambulance service, England 2011-12 to 2024-25; 2012 to 2024

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		Number of resuscitation attempts by Financial Year																popn	pmp	Number of resuscitation attempts by Calendar Year																pmp
Ambulance Service	Code	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	latest (m)	2024/25	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2024					
Isle of Wight NHS Trust	R1F	24	10	28	27	30	23	27	19	20	9	13	19	6 **	13	0.14	92	15	23	30	25	28	22	24	20	12	8	21	10 **	12	85					
London Ambulance Service NHS Trust	RRU	536	553	578	518	542	583	571	532	600	526	526	544	526	537	9.09	59	535	579	521	556	543	579	551	592	547	538	513	545	514	57					
North East Ambulance Service NHS Foundation Trust	RX6	318	199	133	166	141	219	331	227	246	291	312	286	288	330	2.76	120	263	123	146	161	188	303	252	229	302	303	294	287	317	115					
North West Ambulance Service NHS Trust	RX7	252	423	417	395	414	464	551	507	476	447	591	602	634	680	7.74	88	362	447	383	394	448	554	517	499	436	532	603	645	675	87					
Yorkshire Ambulance Service NHS Trust	RX8	332	446	382	301	295	510	531	380	337	407	484	442	450	423	5.34	79	428	397	316	328	423	526	434	335	385	486	460	420	447	84					
East Midlands Ambulance Service NHS Trust	RX9	197	482	308	277	281	338	325	343	377	345	409	423	425	464	5.39	86	475	366	271	267	309	373	319	374	354	395	421	391	476	88					
West Midlands Ambulance Service NHS Foundation Trust	RYA	285	315	414	485	489	432	414	472	546	530	536	548	573	559	6.19	90	335	379	436	519	434	407	456	516	566	527	553	553	553	89					
East of England Ambulance Service NHS Trust	RYC	365	388	322	310	313	376	410	415	521	457	533	573	508	500	6.58	76	384	317	309	323	349	419	394	527	460	518	554	525	496	75					
South East Coast Ambulance Service NHS Foundation Trust	RYD	219	314	300	376	392	370	392	394	396	441	489	459	449	464	4.94	94	313	313	337	380	397	389	394	376	453	464	463	457	468	95					
South Central Ambulance Service NHS Foundation Trust	RYE	176	114	160	399	336	359	422	266	297	327	302	318	231 **	345	4.56	76	169	125	355	356	347	394	300	295	341	287	340	227 **	330	72					
South Western Ambulance Service NHS Foundation Trust	RYF	482	540	568	567	498	528	630	568	607	505	594	580	536	512	5.89	87	525	560	585	512	511	587	581	634	519	555	613	533	518	88					
England		3,186	3,784	3,610	3,821	3,731	4,202	4,604	4,123	4,423	4,285	4,789	4,794	4,626 **	4,827	58.6	82	3,804	3,629	3,689	3,821	3,977	4,553	4,222	4,397	4,375	4,613	4,835	4,593 **	4,806	82					

		Number discharged from hospital alive by Financial Year (30-day survival from Jan 2021)															popn	pmp	Number discharged from hospital alive by Calendar Year (30-day survival from Jan 2021)															pmp
Ambulance Service	Code	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	latest (m)	2024/25	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2024			
Isle of Wight NHS Trust	R1F	4	5	6	6	13	7	9	8	5	1	2	4	2 **	4	0.14	28	4	6	8	9	9	6	10	6	3	-	5	2 **	4	28			
London Ambulance Service NHS Trust	RRU	167	158	187	163	171	172	182	194	180	146	137	140	158	183	9.09	20	158	177	168	187	160	179	188	191	148	146	114	171	174	19			
North East Ambulance Service NHS Foundation Trust	RX6	82	56	43	44	47	75	116	82	58	90	108	90	109	123	2.76	45	66	40	36	56	66	104	89	64	84	106	93	111	114	41			
North West Ambulance Service NHS Trust	RX7	54	96	99	90	103	122	140	140	129	106	147	137	177	200	7.74	26	73	111	84	100	118	138	140	144	97	140	131	179	190	25			
Yorkshire Ambulance Service NHS Trust	RX8	69	121	124	123	111	188	152	111	117	97	102	99	109	115	5.34	22	120	109	120	131	149	171	126	111	103	100	105	97	117	22			
East Midlands Ambulance Service NHS Trust	RX9	40	114	55	43	54	72	77	88	107	71	84	89	102	124	5.39	23	101	81	39	55	60	88	82	98	83	80	86	94	125	23			
West Midlands Ambulance Service NHS Foundation Trust	RYA	51	46	84	100	120	114	126	156	169	118	132	127	153	165	6.19	27	48	78	94	119	107	122	150	166	137	122	140	138	157	25			
East of England Ambulance Service NHS Trust	RYC	87	97	63	64	74	118	117	162	153	140	123	148	164	148	6.58	23	90	71	55	81	96	127	148	165	138	136	121	177	149	23			
South East Coast Ambulance Service NHS Foundation Trust	RYD	49	52	64	98	83	93	100	100	107	100	141	124	139	158	4.94	32	54	64	87	88	95	98	94	103	101	132	129	136	157	32			
South Central Ambulance Service NHS Foundation Trust	RYE	18	26	60	118	89	82	133	87	89	67	81	96	73 **	104	4.56	23	27	42	115	100	79	121	93	95	72	72	107	64 **	91	20			
South Western Ambulance Service NHS Foundation Trust	RYF	82	139	166	157	138	126	145	141	179	142	152	156	153	120	5.89	20	121	149	177	140	126	138	138	180	144	149	156	162	123	21			
England		703	910	951	1,006	1,003	1,169	1,297	1,269	1,293	1,078	1,209	1,210	1,339 **	1,444	58.6	25	862	928	983	1,066	1,065	1,292	1,258	1,323	1,110	1,183	1,187	1,331 **	1,401	24			

		Discharged from hospital alive % by Financial Year (30-day survival from Jan 2021)														
Ambulance Service	Code	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	
Isle of Wight NHS Trust	R1F	16.7	50.0	21.4	22.2	43.3	30.4	33.3	42.1	25.0	11.1	15.4	21.1	33.3 **	30.8	
London Ambulance Service NHS Trust	RRU	31.2	28.6	32.4	31.5	31.5	29.5	31.9	36.5	30.0	27.8	26.0	25.7	30.0	34.1	
North East Ambulance Service NHS Foundation Trust	RX6	25.8	28.1	32.3	26.5	33.3	34.2	35.0	36.1	23.6	30.9	34.6	31.5	37.8	37.3	
North West Ambulance Service NHS Trust	RX7	21.4	22.7	23.7	22.8	24.9	26.3	25.4	27.6	27.1	23.7	24.9	22.8	27.9	29.4	
Yorkshire Ambulance Service NHS Trust	RX8	20.8	27.1	32.5	40.9	37.6	36.9	28.6	29.2	34.7	23.8	21.1	22.4	24.2	27.2	
East Midlands Ambulance Service NHS Trust	RX9	20.3	23.7	17.9	15.5	19.2	21.3	23.7	25.7	28.4	20.6	20.5	21.0	24.0	26.7	
West Midlands Ambulance Service NHS Foundation Trust	RYA	17.9	14.6	20.3	20.6	24.5	26.4	30.4	33.1	31.0	22.3	24.6	23.2	26.7	29.5	
East of England Ambulance Service NHS Trust	RYC	23.8	25.0	19.6	20.6	23.6	31.4	28.5	39.0	29.4	30.6	23.1	25.8	32.3	29.6	
South East Coast Ambulance Service NHS Foundation Trust	RYD	22.4	16.6	21.3	26.1	21.2	25.1	25.5	25.4	27.0	22.7	28.8	27.0	31.0	34.1	
South Central Ambulance Service NHS Foundation Trust	RYE	10.2	22.8	37.5	29.6	26.5	22.8	31.5	32.7	30.0	20.5	26.8	30.2	31.6 **	30.1	
South Western Ambulance Service NHS Foundation Trust	RYF	17.0	25.7	29.2	27.7	27.7	23.9	23.0	24.8	29.5	28.1	25.6	26.9	28.5	23.4	
England		22.1	24.0	26.3	26.3	26.9	27.8	28.2	30.8	29.2	25.2	25.2	25.2	28.9 **	29.9	

Discharged from hospital alive % by Calendar Year (30-day survival from Jan 2021)														
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
IOW	26.7	26.1	26.7	36.0	32.1	27.3	41.7	30.0	25.0	0.0	23.8	20.0 **	33.3	
LON	29.5	30.6	32.2	33.6	29.5	30.9	34.1	32.3	27.1	27.1	22.2	31.4	33.9	
NE	25.1	32.5	24.7	34.8	35.1	34.3	35.3	27.9	27.8	35.0	31.6	38.7	36.0	
NW	20.2	24.8	21.9	25.4	26.3	24.9	27.1	28.9	22.2	26.3	21.7	27.8	28.1	
YO	28.0	27.5	38.0	39.9	35.2	32.5	29.0	33.1	26.8	20.6	22.8	23.1	26.2	
EM	21.3	22.1	14.4	20.6	19.4	23.6	25.7	26.2	23.4	20.3	20.4	24.0	26.3	
WM	14.3	20.6	21.6	22.9	24.7	30.0	32.9	32.2	24.2	23.1	25.3	25.0	28.4	
EAST	23.4	22.4	17.8	25.1	27.5	30.3	37.6	31.3	30.0	26.3	21.8	33.7	30.0	
SEC	17.3	20.4	25.8	23.2	23.9	25.2	23.9	27.4	22.3	28.4	27.9	29.8	33.5	
SC	16.0	33.6	32.4	28.1	22.8	30.7	31.0	32.2	21.1	25.1	31.5	28.2 **	27.6	
SW	23.0	26.6	30.3	27.3	24.7	23.5	23.8	28.4	27.7	26.8	25.4	30.4	23.7	
All	22.7	25.6	26.6	27.9	26.8	28.4	29.8	30.1	25.4	25.6	24.6	29.0 **	29.2	

Notes: Data for South Western Ambulance Service includes Great Western Ambulance Service up to January 2013, when they merged.
Utstein: cohort of patients who had resuscitation commenced/continued by ambulance service; presumed cardiac-caused OHCA, bystander witnessed; initial rhythm was ventricular fibrillation (VF) or ventricular tachycardia (VT)
Population values - BHF analysis of ONS (2025) mid-2024 estimates
Survival to discharge then 30-day survival from Jan 2021
Citation: BHF (2026) Analysis of NHS/Warwick OHCA data
Source: NHS England (2026) Ambulance Quality Indicators; Out-of-Hospital Cardiac Arrest Outcome study, University of Warwick
<https://www.england.nhs.uk/statistics/statistical-work-areas/ambulance-quality-indicators/>
NB statistics for Wales and Northern Ireland not currently published; Scotland see Table 3.17

[AmbCO series; accessed Mar 2026; recent data subject to revision]

** Data from South Central & IOW missing for Apr-Oct 2023

Table 3.16 Out-of-hospital cardiac arrest (OHCA), PAD use, bystander CPR & ROSC, England 2011/12 to 2024/25

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Other Data	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
Use of public access defibrillators (PADs) %				2.4	2.9	2.9	4.7	7.5	5.9	4.4	5.5	8.5	8.3	9.0
Bystander CPR %	52.0	52.0	52.0	55.0	57.0	55.0	57.0	61.4	69.0	70.0	73.5	75.8	73.2	72.6
ROSC %	22.9	25.6	26.1	27.3	27.8	28.6	29.6	30.7	30.2	24.5	25.4	26.4	28.1	27.4
Utstein ROSC %	43.2	46.6	46.9	49.1	50.5	51.4	51.1	54.1	54.0	47.0	45.8	47.7	50.9	51.0

Notes: Return of spontaneous circulation (ROSC) is an important intermediate outcome following OHCA and represents successful initial resuscitation
 Utstein - cohort of patients who had resuscitation commenced/continued by ambulance service; presumed cardiac-caused OHCA,
 bystander witnessed; initial rhythm was ventricular fibrillation (VF) or ventricular tachycardia (VT)
 PAD & Bystander CPR published by calendar year - 2011 entered under 2011/12 etc.
 Bystander CPR rates is the combination of unwitnessed and bystander-witnessed cases
 Data for recent years are subject to revision

Citation: BHF (2026) Analysis of NHS England / Warwick OHCAO data [accessed March 2026]

Source: [PAD & Bystander CPR] University of Warwick Out-of-Hospital Cardiac Arrest Outcome (OHCAO) study, Annual Epidemiology Reports
<https://warwick.ac.uk/fac/sci/med/research/ctu/trials/ohcao/publications/epidemiologyreports/>

[ROSC] NHS England (2025) Ambulance Quality Indicators; Out-of-Hospital Cardiac Arrest Outcome (OHCAO) study, University of Warwick
<https://www.england.nhs.uk/statistics/statistical-work-areas/ambulance-quality-indicators/>

Table 3.17 Out-of-hospital cardiac arrest (OHCA) analysis and survival rates, Scotland 2011/12 to 2024/25

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OHCA Survival Data	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
Number of resuscitation attempts	2,675	3,034	3,021	3,259	3,137	3,443	3,541	3,290	3,359	3,523	3,835	3,915	3,752	3,741
Number of survivors (at 30 days)	191	227	229	253	238	289	290	360	322	239	333	310	361	338
Number 30-day survivors per million population	36	43	43	47	44	53	53	66	59	44	61	57	66	61
Proportion alive at 30 days %	7.1	7.5	7.6	7.8	7.6	8.4	8.2	10.9	9.6	6.8	8.7	7.9	9.6	9.0
Utstein cohort - survival rate at 30 days %	16.3	18.0	18.7	17.6	17.9	21.4	19.9	25.2	24.8	22.6	25.9	24.4	29.3	27.5

Other OHCA Data	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
Use of public access defibrillators (PADs) %	3.0	2.5	2.1	2.5	3.0	3.4	3.9	5.5	7.2	5.9	7.2	8.8	10.3	9.8
Bystander CPR %	38.4	41.8	40.9	43.8	48.5	49.5	53.5	59.6	58.9	61.2	61.8	61.0	62.2	61.7
ROSC %	15.6	17.2	17.2	19.3	20.2	20.3	22.9	29.7	28.3	22.9	24.5	25.3	26.5	25.6

Notes: This series replaces the Scottish Government's linkage project results which appeared in previous compendia
 Utstein - cohort of patients who had resuscitation commenced/continued by ambulance service; presumed cardiac-caused OHCA, bystander witnessed; initial rhythm was ventricular fibrillation (VF) or ventricular tachycardia (VT)
 Return of spontaneous circulation (ROSC) is an important intermediate outcome following OHCA and represents successful initial resuscitation
 NB statistics for Wales and Northern Ireland not currently published

Citation: BHF (2026) Analysis of Scottish OHCA data [accessed March 2026]

Source: Scottish Ambulance Service (2026) Scotland's Out-of-Hospital Cardiac Arrest Report 2024/25

<https://www.scottishambulance.com/publications/Out-of-Hospital-Cardiac-Arrest-Annual-Report/>



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Cardiovascular Disease Statistics 2026 - Chapter 4 - Costs

In this chapter we present the cost to the NHS and the wider economy of cardiovascular disease (CVD) in the UK

UK

4.1 Economic and healthcare costs of cardiovascular disease (CVD), UK - 2019/20 to 2021/22

ENGLAND

4.2 Economic and healthcare costs of cardiovascular disease (CVD), England - 2019/20 to 2021/22

SCOTLAND

4.3 Economic and healthcare costs of cardiovascular disease (CVD), Scotland - 2019/20 to 2021/22

WALES

4.4 Economic and healthcare costs of cardiovascular disease (CVD), Wales - 2019/20 to 2021/22

4.5 NHS expenditure on CVD by Health Board, Wales - 2022/23 & 2023/24

NORTHERN IRELAND

4.6 Economic and healthcare costs of cardiovascular disease (CVD), Northern Ireland - 2019/20 to 2021/22

4.1 Economic and healthcare costs of cardiovascular disease (CVD), UK 2019/20 to 2021/22

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Healthcare Costs UK (£ millions)	2019/20	2020/21	2021/22
Inpatient Care	5,903	6,259	6,732
Outpatient Care	901	924	1,011
Accident & Emergency	357	392	328
Primary Care	1,424	1,266	1,556
Medications	1,806	1,854	1,940
Medical Devices	307	244	404
Total NHS Costs	10,697	10,939	11,971

Other Costs UK (£ millions)	2019/20	2020/21	2021/22
Long Term Care	3,903	4,384	4,649
Losses from Morbidity	1,805	1,371	1,481
Losses from Mortality	4,170	4,472	4,544
Informal Care	5,715	5,433	6,377
Total Other Costs	15,593	15,661	17,050

Total Cost of CVD	26,290	26,600	29,021
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Notes: Previous compendia included draft estimates. All costs are represented in real terms in GBP (£) in 2022
Latest European Cardiovascular Disease Statistics from European Heart Network (EHN) did not update CVD costs
Analysis includes all cardiovascular disease - including care costs for vascular dementia and stroke

Citation: BHF (2025) Analysis of UK CVD costs

Source: Shih et al (2025) Economic Burden of Cardiovascular Disease in the UK, EHJ-QCCO [accessed June 2025]
<https://academic.oup.com/ehjqcco/advance-article/doi/10.1093/ehjqcco/qcaf011/8038270>

4.2 Economic and healthcare costs of cardiovascular disease (CVD), England 2019/20 to 2021/22

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Healthcare Costs - England (£ millions)	2019/20	2020/21	2021/22
Inpatient Care	4,829	5,252	5,575
Outpatient Care	772	811	884
Accident & Emergency	309	339	287
Primary Care	1,126	977	1,261
Medications	1,498	1,547	1,615
Medical Devices	259	206	341
Total NHS Costs	8,793	9,132	9,963

Other Costs - England (£ millions)	2019/20	2020/21	2021/22
Long Term Care	3,296	3,700	3,920
Losses from Morbidity	1,420	1,059	1,176
Losses from Mortality	3,364	3,623	3,669
Informal Care	4,773	4,540	5,327
Total Other Costs	12,852	12,922	14,092

Total Cost of CVD	21,645	22,054	24,055
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Notes: Previous compendia included draft estimates. All costs are represented in real terms in GBP (£) in 2022
 Analysis includes all cardiovascular disease - including care costs for vascular dementia and stroke

Citation: BHF (2025) Analysis of CVD costs

Source: Shih et al (2025) Economic Burden of Cardiovascular Disease in the UK, EHJ-QCCO [accessed June 2025]
<https://academic.oup.com/ehjqcco/advance-article/doi/10.1093/ehjqcco/qcaf011/8038270>

4.3 Economic and healthcare costs of cardiovascular disease (CVD), Scotland 2019/20 to 2021/22

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Healthcare Costs - Scotland (£ millions)	2019/20	2020/21	2021/22
Inpatient Care	555.6	484.7	583.2
Outpatient Care	44.1	38.6	43.6
Accident & Emergency	23.1	24.5	18.7
Primary Care	129.7	118.5	111.9
Medications	153.5	148.0	159.0
Medical Devices	25.1	19.9	33.1
Total NHS Costs	931.1	834.3	949.5

Other Costs - Scotland (£ millions)	2019/20	2020/21	2021/22
Long Term Care	333.5	371.8	395.6
Losses from Morbidity	192.9	149.0	136.0
Losses from Mortality	456.4	485.4	504.3
Informal Care	495.1	469.2	552.1
Total Other Costs	1,478.0	1,475.3	1,588.0

Total Cost of CVD	2,409.0	2,309.6	2,537.5
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Notes: Previous compendia included draft estimates. All costs are represented in real terms in GBP (£) in 2022

Analysis includes all cardiovascular disease - including care costs for vascular dementia and stroke

Citation: BHF (2025) Analysis of CVD costs

Source: Shih et al (2025) Economic Burden of Cardiovascular Disease in the UK, EHJ-QCCO [accessed June 2025]

<https://academic.oup.com/ehjqcco/advance-article/doi/10.1093/ehjqcco/qcaf011/8038270>

4.4 Economic and healthcare costs of cardiovascular disease (CVD), Wales 2019/20 to 2021/22

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Healthcare Costs - Wales (£ millions)	2019/20	2020/21	2021/22
Inpatient Care	381.1	408.9	430.6
Outpatient Care	59.4	61.6	66.8
Accident & Emergency	13.9	12.9	9.6
Primary Care	131.4	132.9	141.7
Medications	87.3	92.9	98.4
Medical Devices	14.5	11.5	19.1
Total NHS Costs	687.4	720.7	766.2

Other Costs - Wales (£ millions)	2019/20	2020/21	2021/22
Long Term Care	189.9	215.0	227.5
Losses from Morbidity	114.7	98.2	101.5
Losses from Mortality	234.0	247.9	257.4
Informal Care	293.3	278.2	323.7
Total Other Costs	831.9	839.4	910.2

Total Cost of CVD	1,519.3	1,560.1	1,676.4
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Notes: Previous compendia included draft estimates (and see also next tab). All costs are represented in real terms in GBP (£) in 2022

Analysis includes all cardiovascular disease - including care costs for vascular dementia and stroke

Citation: BHF (2025) Analysis of CVD costs

Source: Shih et al (2025) Economic Burden of Cardiovascular Disease in the UK, EHJ-QCCO [accessed June 2025]

<https://academic.oup.com/ehjqcco/advance-article/doi/10.1093/ehjqcco/qcaf011/8038270>

Table 4.5 NHS expenditure on CVD by Health Board, Wales 2022/23 & 2023/24[Back to Table of Contents](#)[for content queries contact healthinsights@bhf.org.uk](mailto:healthinsights@bhf.org.uk)**2023/24**

HSC Trust Name	Expenditure per head / £				Expenditure (£ millions)				Percentage of total expenditure (%)			
	CHD	Stroke	Other CVD	Total CVD	CHD	Stroke	Other CVD	Total CVD	CHD	Stroke	Other CVD	Total CVD
Aneurin Bevan LHB	32.7	30.8	146.5	210.1	19.6	18.4	87.5	125.5	1.1	1.0	4.8	6.8
Betsi Cadwaladr UHB	47.5	53.1	166.8	267.4	33.0	36.9	115.8	185.6	1.5	1.7	5.2	8.4
Cardiff & Vale UHB	32.6	19.3	116.0	167.9	16.8	9.9	59.7	86.4	1.2	0.7	4.2	6.0
Cwm Taf Morgannwg UHB	44.6	42.9	149.3	236.9	20.0	19.2	66.9	106.1	1.4	1.3	4.6	7.4
Hywel Dda UHB	46.4	52.7	170.2	269.3	18.0	20.4	66.0	104.5	1.4	1.6	5.2	8.2
Powys Teaching HB	41.5	60.4	162.6	264.5	5.6	8.1	21.9	35.6	1.3	1.9	5.0	8.2
Swansea Bay UHB	41.9	41.4	159.5	242.8	16.4	16.2	62.4	95.0	1.3	1.3	4.9	7.5
Wales	40.8	40.8	151.6	233.2	129.3	129.2	480.2	738.6	1.3	1.3	4.9	7.5

2022/23

HSC Trust Name	Expenditure per head / £				Expenditure (£ millions)				Percentage of total expenditure (%)			
	CHD	Stroke	Other CVD	Total CVD	CHD	Stroke	Other CVD	Total CVD	CHD	Stroke	Other CVD	Total CVD
Aneurin Bevan LHB	29.3	35.2	142.5	207.1	17.3	20.8	84.3	122.5	1.0	1.2	4.9	7.1
Betsi Cadwaladr UHB	43.8	51.7	146.1	241.7	30.2	35.6	100.5	166.3	1.5	1.7	4.9	8.1
Cardiff & Vale UHB	29.9	29.2	119.0	178.1	15.1	14.8	60.2	90.0	1.1	1.1	4.4	6.6
Cwm Taf Morgannwg UHB	42.5	37.4	143.2	223.0	18.8	16.6	63.6	99.0	1.4	1.2	4.7	7.3
Hywel Dda UHB	43.4	52.9	156.6	252.9	16.7	20.4	60.3	97.4	1.4	1.7	5.1	8.3
Powys Teaching HB	44.5	74.4	169.4	288.2	6.0	10.0	22.7	38.6	1.5	2.5	5.6	9.6
Swansea Bay UHB	35.1	39.5	164.6	239.1	13.4	15.1	63.1	91.7	1.1	1.3	5.4	7.8
Wales	37.5	42.6	145.2	225.3	117.6	133.3	454.6	705.5	1.3	1.4	4.9	7.6

Notes:

Programme costs may include an element of cost apportioned to CVD, rather than allocated by detailed activity information.

Programme budget categories are defined by reference to ICD-10 codes (NB narrower definition than in Table 4.4)

Citation:

BHF (2026) Analysis of PHW data

Source:

Public Health Wales, NHS expenditure by programme budget category [published Oct 2025; accessed Mar 2026]

<https://stats.gov.wales/en-GB/topic/46/health-finance>

4.6 Economic and healthcare costs of cardiovascular disease (CVD), Northern Ireland 2019/20 to 2021/22

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Healthcare Costs - Northern Ireland (£ millions)	2019/20	2020/21	2021/22
Inpatient Care	136.9	112.4	143.6
Outpatient Care	25.3	13.0	16.4
Accident & Emergency	11.4	15.6	12.4
Primary Care	36.3	37.8	41.1
Medications	67.5	66.3	67.7
Medical Devices	8.7	6.9	11.5
Total NHS Costs	286.2	252.1	292.6

Other Costs - Northern Ireland (£ millions)	2019/20	2020/21	2021/22
Long Term Care	83.8	97.1	105.7
Losses from Morbidity	77.8	64.9	67.5
Losses from Mortality	116.0	116.1	112.8
Informal Care	153.6	146.4	174.5
Total Other Costs	431.1	424.6	460.5

Total Cost of CVD	717.3	676.7	753.0
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Notes: Previous compendia included draft estimates. All costs are represented in real terms in GBP (£) in 2022
 Analysis includes all cardiovascular disease - including care costs for vascular dementia and stroke

Citation: BHF (2025) Analysis of CVD costs

Source: Shih et al (2025) Economic Burden of Cardiovascular Disease in the UK, EHJ-QCCO [accessed June 2025]
<https://academic.oup.com/ehjqcco/advance-article/doi/10.1093/ehjqcco/qcaf011/8038270>

**Cardiovascular Disease Statistics 2026 - Chapter 5 - Risk Factors****IMPACT OF CARDIOVASCULAR RISK FACTORS IN UK**

5.1	Cardiovascular disease (CVD), coronary heart disease (CHD), and stroke (CBVD) deaths and DALYs attributable to modifiable risk factors, UK, 2013, 2018, 2023
5.2	Cardiovascular disease (CVD), coronary heart disease (CHD), and stroke (CBVD) deaths and DALYs attributable to modifiable risk factors, England 2023
5.3	Cardiovascular disease (CVD), coronary heart disease (CHD), and stroke (CBVD) deaths and DALYs attributable to modifiable risk factors, Scotland 2023
5.4	Cardiovascular disease (CVD), coronary heart disease (CHD), and stroke (CBVD) deaths and DALYs attributable to modifiable risk factors, Wales 2023
5.5	Cardiovascular disease (CVD), coronary heart disease (CHD), and stroke (CBVD) deaths and DALYs attributable to modifiable risk factors, Northern Ireland 2023

HIGH BLOOD PRESSURE (HYPERTENSION) IN ADULTS

5.6	Prevalence of high blood pressure in adults by age and sex, England and Scotland, latest
5.7	Prevalence of untreated high blood pressure in adults by age and sex, England and Scotland, latest
5.8	Prevalence of high blood pressure, by deprivation quintile, England 2024
5.9	Prevalence of diagnosed high blood pressure by nation and region, United Kingdom, latest available
5.10	Prevalence of high blood pressure from CVDPREVENT, unadjusted percentages and age-standardised by deprivation quintile, England, Sept 2025
5.11	Prevalence of high blood pressure from CVDPREVENT, unadjusted percentages by sex and age, plus age-standardised by gender, England, Sept 2025
5.12	Prevalence of high blood pressure from GP patient registers, diagnosed percentages by deprivation decile, England, 2024/25
5.13	Prevalence of high blood pressure from GP patient registers, by sex and age, Wales 2025

DIABETES IN ADULTS

5.14	Prevalence of diagnosed diabetes in adults by age and sex, England and Scotland, 2024
5.15	Prevalence of diagnosed diabetes by nation and region, UK, latest
5.16	Prevalence of diabetes from GP patient registers, diagnosed percentages by deprivation decile, England 2024/25
5.17	Prevalence of diabetes (diagnosed and undiagnosed) from health survey by deprivation, England 2024
5.18	Prevalence of diabetes (current and lifetime) from health survey by deprivation quintile, Scotland 2022
5.19	Prevalence of diabetes from GP patient registers, by sex and age, Wales 2025

CHOLESTEROL IN ADULTS

5.20	Prevalence of raised cholesterol, low HDL and high cholesterol ratio in adults by age and sex, England 2024
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CHRONIC KIDNEY DISEASE IN ADULTS

5.21	Prevalence of chronic kidney disease (CKD) by nation and region, latest
5.22	Prevalence of chronic kidney disease (CKD) from GP patient registers, diagnosed percentages by deprivation decile, England, 2024/25
5.23	Prevalence of chronic kidney disease (CKD) from CVDPREVENT, unadjusted percentages and age-standardised by deprivation quintile, England, Sept 2025
5.24	Prevalence of chronic kidney disease (CKD) from CVDPREVENT, unadjusted percentages by sex and age, plus age-standardised by sex, England, Sept 2025

OVERWEIGHT AND OBESITY IN ADULTS

5.25	Prevalence of overweight (including obese) - BMI - in adults by age and sex, England, Scotland, Wales, Northern Ireland and UK, latest
5.26	Prevalence of obesity in adults - BMI, by age and sex, England, Scotland, Wales, Northern Ireland and UK, latest
5.27	Prevalence of obesity - BMI - in adults by deprivation quintile, England, Scotland, Wales, Northern Ireland, latest
5.28	Prevalence of increased central adiposity and high height-weight ratio in adults by sex, England 2024

OVERWEIGHT AND OBESITY IN CHILDREN

5.29	Prevalence of overweight and obesity in children by age and sex, England, Scotland and Northern Ireland; UK health survey estimate, latest
5.30	Prevalence of obesity and overweight in children by sex, England, Scotland, Wales and Northern Ireland, child measurement programmes, latest

PHYSICAL INACTIVITY IN ADULTS

5.31	Percentage of adults NOT meeting physical activity recommendations by age and sex, England, Scotland, Wales, Northern Ireland and UK, latest
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SMOKING IN ADULTS

5.32	Prevalence of cigarette smoking among adults by age and sex, England, Scotland, Wales, Northern Ireland and UK, latest
5.33	Prevalence of cigarette smoking among adults by deprivation quintile, England, Scotland, Wales, Northern Ireland, latest

ALCOHOL CONSUMPTION IN ADULTS

5.34	Percentage of adults exceeding weekly alcohol consumption guidelines by age and sex, England, Scotland, Wales, Northern Ireland and UK, latest
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FRUIT AND VEGETABLE CONSUMPTION IN ADULTS

5.35	Percentage of adults NOT meeting 5-a-day fruit and vegetable recommendations by age, England, Scotland, Wales, Northern Ireland and UK, latest
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AIR POLLUTION LEVELS IN UK

5.36	Levels of air pollution (fine particulate matter; PM _{2.5}) by nation and region, United Kingdom 2019 to 2024
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GLOBAL IMPACT OF CARDIOVASCULAR RISK FACTORS

5.37	Cardiovascular disease (CVD), coronary heart disease (CHD), and stroke (CBVD) deaths and DALYs attributable to modifiable risk factors - global estimates 2023
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Table 5.1 Percentage of cardiovascular disease (CVD), coronary heart disease (CHD), and stroke (CBVD) attributable to modifiable risk factors, UK, 2013, 2018, 2023

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Reset to Published Order	RISK FACTOR (% attributable)	estimated burden - UK DEATHS and attributable totals (% , k)												estimated burden - UK DALYS								
		Cardiovascular Disease (CVD)			2023 deaths (k)	Coronary heart disease (CHD)			2023 deaths (k)	Stroke (CBVD)			2023 deaths (k)	Cardiovascular Disease (CVD)			Coronary heart disease (CHD)			Stroke (CBVD)		
		2013	2018	2023		2013	2018	2023		2013	2018	2023		2013	2018	2023	2013	2018	2023	2013	2018	2023
	All modifiable risk factors	74.2%	72.1%	71.9%		90.9%	90.6%	90.5%		79.7%	78.5%	78.8%		72.6%	70.9%	71.2%	92.2%	91.9%	91.8%	80.0%	79.0%	79.2%
	High systolic blood pressure (hypertension)	44.4%	43.9%	44.4%	81.9	50.9%	51.0%	51.8%	46.2	54.0%	54.0%	55.1%	24.5	42.7%	42.3%	43.1%	50.3%	50.5%	51.3%	54.7%	54.8%	55.8%
	Dietary risks (lack of wholegrains, nuts, seeds, fruit, veg, etc; excess salt, sugar)	26.7%	26.0%	26.3%	48.5	46.2%	46.4%	46.2%	41.2	6.7%	6.5%	6.6%	2.9	28.2%	27.6%	28.2%	50.6%	50.8%	50.5%	7.5%	7.4%	7.4%
	High LDL (bad) cholesterol	19.8%	18.9%	19.0%	35.0	30.6%	30.7%	31.1%	27.7	17.3%	16.3%	16.6%	7.4	21.8%	21.0%	21.4%	36.1%	36.3%	36.6%	17.4%	16.7%	16.9%
	High fasting plasma glucose (diabetes)	13.9%	13.7%	13.9%	25.6	17.7%	18.1%	18.6%	16.6	16.9%	16.6%	17.0%	7.6	12.1%	11.9%	12.4%	16.2%	16.6%	17.3%	14.9%	14.8%	15.3%
	High body-mass index (obesity and excess weight)	10.4%	10.9%	11.6%	21.4	13.4%	13.9%	14.6%	13.0	4.8%	4.9%	5.2%	2.3	12.5%	13.0%	13.7%	16.6%	17.2%	17.8%	6.8%	7.0%	7.3%
	Tobacco (cigarette smoking, second-hand smoke)	13.1%	11.4%	10.8%	19.9	17.3%	15.8%	15.1%	13.5	9.8%	8.6%	8.1%	3.6	16.6%	14.7%	14.1%	22.9%	21.2%	20.3%	13.7%	12.4%	11.7%
	Impaired kidney function (dysfunction; renal failure)	10.9%	10.4%	10.2%	18.9	16.5%	16.2%	15.9%	14.2	7.9%	7.8%	7.9%	3.5	8.8%	8.4%	8.4%	13.5%	13.2%	12.9%	7.2%	7.1%	7.2%
	Other environmental risks (e.g. lead exposure)	10.6%	10.0%	9.9%	18.3	19.4%	19.1%	18.7%	16.6	2.6%	2.5%	2.5%	1.1	9.7%	9.2%	9.1%	18.3%	17.8%	17.2%	2.6%	2.5%	2.4%
	Non-optimal (low/high) temperature	6.3%	5.5%	5.1%	9.4	6.4%	5.7%	5.3%	4.7	9.7%	8.8%	8.4%	3.7	5.4%	4.7%	4.4%	6.0%	5.2%	4.9%	8.0%	7.3%	6.9%
	Air pollution (particulate matter)	7.3%	5.8%	4.8%	8.9	10.2%	8.4%	7.1%	6.3	8.4%	6.9%	5.8%	2.6	7.0%	5.6%	4.7%	10.1%	8.4%	7.1%	8.3%	6.8%	5.7%
	Low physical activity (inactivity, sedentary behaviour)	4.1%	3.8%	3.8%	7.0	6.6%	6.5%	6.4%	5.7	2.8%	2.7%	2.8%	1.2	3.7%	3.6%	3.6%	5.8%	5.8%	5.7%	3.5%	3.5%	3.6%
	High alcohol use (misuse; binge drinking)	*	*	*	*	*	*	*	*	3.8%	3.9%	4.2%	1.9	*	*	*	*	*	*	4.2%	4.3%	4.6%
	Other (non-modifiable) risk factors/unknown	25.8%	27.9%	28.1%		9.1%	9.4%	9.5%		20.3%	21.5%	21.2%		27.4%	29.1%	28.8%	7.8%	8.1%	8.2%	20.0%	21.0%	20.8%

Notes

Annual attributable deaths rounded. All figures are modelled estimates; inputs will be revised and therefore results can differ significantly between each edition.

Non-modifiable risk factors (age, sex, family history, ethnicity, deprivation/socioeconomic status etc) are not included in this analysis.

DALYs - disability-adjusted life years - sum of lost healthy years across the population

* = does not show as a risk factor for this condition

ICD-10 codes for cardiovascular disease (CVD) B33.2, G45-G46.8, I01-I01.9, I02.0, I05-I09.9, I11-I11.9, I20-I25.9, I27.0, I27.2, I28-I28.9, I30-I31.1, I31.8-I37.8,

I38-I41.9, I42.1-I42.8, I43-I43.9, I47-I48.9, I51.0-I51.4, I60-I63.9, I65-I66.9, I67.0-I67.3, I67.5-I67.6, I68.0-I68.2, I69.0-I69.3, I70.2-I70.8, I71-I73.9, I77-I83.9, I86-I89.0, I89.9, I98, K75.1

ICD-10 codes for coronary heart disease (CHD) I20-I25.9 - ICD-10 codes for stroke (CBVD) G45-G46.8, I60-I63.9, I65-I66.9, I67.0-I67.3, I67.5-I67.6, I68.1-I68.2, I69.0-I69.3

Citation:

BHF (2026) Analysis of GBD data

Source:

Global Burden of Disease Collaborative Network.

Global Burden of Disease Study 2023 Results.

Seattle, United States: Institute for Health Metrics and Evaluation (IHME), 2025.

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

[accessed Mar 2026]

Table 5.2 Percentage of cardiovascular disease (CVD), coronary heart disease (CHD), and stroke (CBVD) attributable to modifiable risk factors, England, 2023

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Reset to Published Order	RISK FACTOR (% attributable)	2023 estimated burden - England DEATHS			2023 attributable deaths (annual)			2023 estimated burden - England DALYs		
		Cardiovascular Disease (CVD)	Coronary heart disease (CHD)	Stroke (CBVD)	Cardiovascular Disease (CVD)	Coronary heart disease (CHD)	Stroke (CBVD)	Cardiovascular Disease (CVD)	Coronary heart disease (CHD)	Stroke (CBVD)
	All modifiable risk factors	71.5%	90.5%	78.5%	< thousands >			70.7%	91.8%	78.8%
	High systolic blood pressure (hypertension)	43.8%	51.4%	54.3%	66.4	37.4	19.6	42.5%	50.9%	55.2%
	Dietary risks (lack of wholegrains, nuts, seeds, fruit, veg, etc; excess salt, sugar)	26.4%	46.6%	6.5%	40.1	34.0	2.3	28.1%	50.8%	7.2%
	High LDL (bad) cholesterol	19.0%	31.2%	16.6%	28.7	22.8	6.0	21.3%	36.8%	16.7%
	High fasting plasma glucose (diabetes)	14.8%	20.1%	18.2%	22.5	14.6	6.6	13.2%	18.7%	16.3%
	High body-mass index (obesity and excess weight)	10.9%	13.6%	4.7%	16.5	9.9	1.7	13.0%	16.8%	6.7%
	Tobacco (cigarette smoking, second-hand smoke)	10.4%	14.7%	7.8%	15.8	10.7	2.8	13.7%	19.8%	11.4%
	Impaired kidney function (dysfunction; renal failure)	10.0%	15.6%	7.7%	15.1	11.4	2.8	8.1%	12.6%	6.9%
	Other environmental risks (e.g. lead exposure)	8.6%	16.2%	2.0%	13.0	11.8	0.7	7.7%	14.8%	2.0%
	Non-optimal (low/high) temperature	5.0%	5.3%	8.2%	7.6	3.9	3.0	4.3%	4.9%	6.8%
	Air pollution (particulate matter)	4.9%	7.2%	5.9%	7.4	5.3	2.1	4.8%	7.2%	5.9%
	Low physical activity (inactivity, sedentary behaviour)	3.8%	6.5%	2.7%	5.8	4.7	1.0	3.6%	5.8%	3.5%
	High alcohol use (misuse; binge drinking)	*	*	4.2%	*	*	1.5	*	*	4.6%
	<i>Other (non-modifiable) risk factors/unknown</i>	28.5%	9.5%	21.5%				29.3%	8.2%	21.2%

Notes

Annual attributable deaths rounded. All figures are modelled estimates; inputs will be revised and therefore results can differ significantly between each edition.

Non-modifiable risk factors (age, sex, family history, ethnicity, deprivation/socioeconomic status etc) are not included in this analysis.

DALYs - disability-adjusted life years - sum of lost healthy years across the population

* = does not show as a risk factor for this condition

ICD-10 codes for cardiovascular disease (CVD) B33.2, G45-G46.8, I01-I01.9, I02.0, I05-I09.9, I11-I11.9, I20-I25.9, I27.0, I27.2, I28-I28.9, I30-I31.1, I31.8-I37.8,

I38-I41.9, I42.1-I42.8, I43-I43.9, I47-I48.9, I51.0-I51.4, I60-I63.9, I65-I66.9, I67.0-I67.3, I67.5-I67.6, I68.0-I68.2, I69.0-I69.3, I70.2-I70.8, I71-I73.9, I77-I83.9, I86-I89.0, I89.9, I98, K75.1

ICD-10 codes for coronary heart disease (CHD) I20-I25.9 - ICD-10 codes for stroke (CBVD) G45-G46.8, I60-I63.9, I65-I66.9, I67.0-I67.3, I67.5-I67.6, I68.1-I68.2, I69.0-I69.3

Citation:

BHF (2026) Analysis of GBD data

Source:

Global Burden of Disease Collaborative Network.

Global Burden of Disease Study 2023 Results.

Seattle, United States: Institute for Health Metrics and Evaluation (IHME), 2025.

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

[accessed Mar 2026]

Table 5.3 Percentage of cardiovascular disease (CVD), coronary heart disease (CHD), and stroke (CBVD) attributable to modifiable risk factors, Scotland, 2023

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Reset to Published Order	RISK FACTOR (% attributable)	2023 estimated burden - Scotland DEATHS			2023 attributable deaths (annual)			2023 estimated burden - Scotland DALYs		
		Cardiovascular Disease (CVD)	Coronary heart disease (CHD)	Stroke (CBVD)	Cardiovascular Disease (CVD)	Coronary heart disease (CHD)	Stroke (CBVD)	Cardiovascular Disease (CVD)	Coronary heart disease (CHD)	Stroke (CBVD)
	All modifiable risk factors	75.0%	90.5%	80.3%	< thousands >			74.5%	91.9%	81.2%
	High systolic blood pressure (hypertension)	48.1%	54.2%	58.5%	8.82	4.90	2.94	46.2%	52.6%	58.6%
	Dietary risks (lack of wholegrains, nuts, seeds, fruit, veg, etc; excess salt, sugar)	25.5%	44.3%	6.4%	4.67	4.00	0.32	28.0%	49.1%	8.0%
	High LDL (bad) cholesterol	20.1%	31.3%	17.2%	3.69	2.83	0.86	23.0%	36.8%	19.0%
	Other environmental risks (e.g. lead exposure)	14.6%	26.8%	3.7%	2.68	2.42	0.18	13.5%	24.9%	3.5%
	High body-mass index (obesity and excess weight)	13.8%	17.5%	6.5%	2.53	1.58	0.33	16.4%	21.2%	9.4%
	Tobacco (cigarette smoking, second-hand smoke)	12.7%	17.4%	9.2%	2.33	1.57	0.46	16.0%	22.4%	12.9%
	Impaired kidney function (dysfunction; renal failure)	12.0%	17.6%	9.2%	2.19	1.59	0.46	10.1%	14.8%	8.7%
	High fasting plasma glucose (diabetes)	10.0%	12.3%	12.3%	1.84	1.11	0.62	8.9%	11.1%	11.4%
	Non-optimal (low/high) temperature	5.7%	5.2%	9.9%	1.04	0.47	0.50	4.7%	4.7%	7.7%
	Low physical activity (inactivity, sedentary behaviour)	3.6%	5.5%	2.9%	0.65	0.50	0.15	3.4%	4.7%	4.0%
	Air pollution (particulate matter)	3.3%	4.6%	3.7%	0.60	0.41	0.19	3.2%	4.6%	3.7%
	High alcohol use (misuse; binge drinking)	*	*	4.8%	*	*	0.24	*	*	5.1%
	<i>Other (non-modifiable) risk factors/unknown</i>	25.0%	9.5%	19.7%				25.5%	8.1%	18.8%

Notes Annual attributable deaths rounded. All figures are modelled estimates; inputs will be revised and therefore results can differ significantly between each edition.

Non-modifiable risk factors (age, sex, family history, ethnicity, deprivation/socioeconomic status etc) are not included in this analysis.

DALYs - disability-adjusted life years - sum of lost healthy years across the population

* = does not show as a risk factor for this condition

ICD-10 codes for cardiovascular disease (CVD) B33.2, G45-G46.8, I01-I01.9, I02.0, I05-I09.9, I11-I11.9, I20-I25.9, I27.0, I27.2, I28-I28.9, I30-I31.1, I31.8-I37.8,

I38-I41.9, I42.1-I42.8, I43-I43.9, I47-I48.9, I51.0-I51.4, I60-I63.9, I65-I66.9, I67.0-I67.3, I67.5-I67.6, I68.0-I68.2, I69.0-I69.3, I70.2-I70.8, I71-I73.9, I77-I83.9, I86-I89.0, I89.9, I98, K75.1

ICD-10 codes for coronary heart disease (CHD) I20-I25.9 - ICD-10 codes for stroke (CBVD) G45-G46.8, I60-I63.9, I65-I66.9, I67.0-I67.3, I67.5-I67.6, I68.1-I68.2, I69.0-I69.3

Citation: BHF (2026) Analysis of GBD data

Source: Global Burden of Disease Collaborative Network.

Global Burden of Disease Study 2023 Results.

Seattle, United States: Institute for Health Metrics and Evaluation (IHME), 2025.

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

[accessed Mar 2026]

Table 5.4 Percentage of cardiovascular disease (CVD), coronary heart disease (CHD), and stroke (CBVD) attributable to modifiable risk factors, Wales, 2023

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Reset to Published Order	RISK FACTOR (% attributable)	2023 estimated burden - Wales DEATHS			2023 attributable deaths (annual)			2023 estimated burden - Wales DALYs		
		Cardiovascular Disease (CVD)	Coronary heart disease (CHD)	Stroke (CBVD)	Cardiovascular Disease (CVD)	Coronary heart disease (CHD)	Stroke (CBVD)	Cardiovascular Disease (CVD)	Coronary heart disease (CHD)	Stroke (CBVD)
	All modifiable risk factors	72.2%	90.5%	79.3%				71.8%	92.2%	80.4%
	High systolic blood pressure (hypertension)	44.2%	52.3%	55.7%	4,480	2,690	1,260	43.3%	52.3%	57.1%
	Dietary risks (lack of wholegrains, nuts, seeds, fruit, veg, etc; excess salt, sugar)	26.5%	44.5%	8.3%	2,680	2,290	190	29.1%	49.7%	9.4%
	Other environmental risks (e.g. lead exposure)	19.8%	35.1%	5.9%	2,000	1,810	130	18.6%	33.2%	5.7%
	High LDL (bad) cholesterol	18.1%	28.8%	15.6%	1,830	1,480	350	20.8%	34.6%	15.8%
	High body-mass index (obesity and excess weight)	18.0%	22.1%	9.5%	1,820	1,130	220	19.1%	24.4%	11.4%
	Tobacco (cigarette smoking, second-hand smoke)	12.8%	17.8%	9.4%	1,290	920	210	16.5%	23.6%	13.5%
	Impaired kidney function (dysfunction; renal failure)	10.8%	16.2%	8.4%	1,090	830	190	9.0%	13.5%	7.8%
	High fasting plasma glucose (diabetes)	9.0%	11.6%	12.3%	910	600	280	8.0%	10.7%	11.2%
	Air pollution (particulate matter)	7.0%	10.1%	8.4%	710	520	190	6.9%	10.1%	8.4%
	Low physical activity (inactivity, sedentary behaviour)	5.0%	8.4%	3.4%	510	430	80	4.6%	7.3%	4.2%
	Non-optimal (low/high) temperature	4.9%	5.2%	8.2%	500	270	190	4.2%	4.8%	6.7%
	High alcohol use (misuse; binge drinking)	*	*	3.7%	*	*	80	*	*	4.0%
	<i>Other (non-modifiable) risk factors/unknown</i>	<i>27.8%</i>	<i>9.5%</i>	<i>20.7%</i>				<i>28.2%</i>	<i>7.8%</i>	<i>19.6%</i>

Notes Annual attributable deaths rounded. All figures are modelled estimates; inputs will be revised and therefore results can differ significantly between each edition.

Non-modifiable risk factors (age, sex, family history, ethnicity, deprivation/socioeconomic status etc) are not included in this analysis. Deaths rounded to nearest 10.

DALYs - disability-adjusted life years - sum of lost healthy years across the population * = does not show as a risk factor for this condition

ICD-10 codes for cardiovascular disease (CVD) B33.2, G45-G46.8, I01-I01.9, I02.0, I05-I09.9, I11-I11.9, I20-I25.9, I27.0, I27.2, I28-I28.9, I30-I31.1, I31.8-I37.8, I38-I41.9, I42.1-I42.8, I43-I43.9, I47-I48.9, I51.0-I51.4, I60-I63.9, I65-I66.9, I67.0-I67.3, I67.5-I67.6, I68.0-I68.2, I69.0-I69.3, I70.2-I70.8, I71-I73.9, I77-I83.9, I86-I89.0, I89.9, I98, K75.1

ICD-10 codes for coronary heart disease (CHD) I20-I25.9 - ICD-10 codes for stroke (CBVD) G45-G46.8, I60-I63.9, I65-I66.9, I67.0-I67.3, I67.5-I67.6, I68.1-I68.2, I69.0-I69.3

Citation: BHF (2026) Analysis of GBD data

Source: Global Burden of Disease Collaborative Network. <http://ghdx.healthdata.org/gbd-results-tool>
Global Burden of Disease Study 2023 Results. [accessed Mar 2026]
Seattle, United States: Institute for Health Metrics and Evaluation (IHME), 2025.

Table 5.5 Percentage of cardiovascular disease (CVD), coronary heart disease (CHD), and stroke (CBVD) attributable to modifiable risk factors, Northern Ireland, 2023

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Reset to Published Order	RISK FACTOR (% attributable)	2023 estimated burden - NI DEATHS			2023 attributable deaths (annual)			2023 estimated burden - NI DALYs		
		Cardiovascular Disease (CVD)	Coronary heart disease (CHD)	Stroke (CBVD)	Cardiovascular Disease (CVD)	Coronary heart disease (CHD)	Stroke (CBVD)	Cardiovascular Disease (CVD)	Coronary heart disease (CHD)	Stroke (CBVD)
	All modifiable risk factors	72.4%	90.3%	80.4%				72.2%	91.7%	80.5%
	High systolic blood pressure (hypertension)	49.3%	57.5%	61.4%	2,170	1,220	700	47.2%	55.6%	61.2%
	Dietary risks (lack of wholegrains, nuts, seeds, fruit, veg, etc; excess salt, sugar)	24.8%	43.6%	7.3%	1,100	930	80	27.3%	48.5%	8.0%
	High LDL (bad) cholesterol	17.9%	29.1%	15.2%	790	620	170	20.3%	34.4%	14.9%
	Other environmental risks (e.g. lead exposure)	14.6%	27.5%	3.8%	650	580	40	13.6%	25.3%	3.7%
	High body-mass index (obesity and excess weight)	12.6%	16.2%	6.0%	550	340	70	15.3%	20.2%	8.6%
	Impaired kidney function (dysfunction; renal failure)	10.8%	16.8%	8.5%	480	360	100	9.0%	13.8%	7.8%
	Tobacco (cigarette smoking, second-hand smoke)	10.9%	15.6%	8.5%	480	330	100	14.9%	21.5%	12.7%
	High fasting plasma glucose (diabetes)	9.2%	12.1%	11.8%	400	260	130	8.3%	11.3%	10.5%
	Non-optimal (low/high) temperature	5.0%	5.0%	8.3%	220	110	90	4.3%	4.5%	6.9%
	Air pollution (particulate matter)	3.9%	5.6%	4.6%	170	120	50	3.8%	5.6%	4.5%
	Low physical activity (inactivity, sedentary behaviour)	2.3%	3.5%	2.1%	100	70	20	2.0%	2.8%	2.5%
	High alcohol use (misuse; binge drinking)	*	*	3.4%	*	*	40	*	*	3.8%
	<i>Other (non-modifiable) risk factors/unknown</i>	<i>27.6%</i>	<i>9.7%</i>	<i>19.6%</i>				<i>27.8%</i>	<i>8.3%</i>	<i>19.5%</i>

Notes

Annual attributable deaths rounded. All figures are modelled estimates; inputs will be revised and therefore results can differ significantly between each edition.

Non-modifiable risk factors (age, sex, family history, ethnicity, deprivation/socioeconomic status etc) are not included in this analysis.

Deaths rounded to nearest 10.

DALYs - disability-adjusted life years - sum of lost healthy years across the population

* = does not show as a risk factor for this condition

ICD-10 codes for cardiovascular disease (CVD) B33.2, G45-G46.8, I01-I01.9, I02.0, I05-I09.9, I11-I11.9, I20-I25.9, I27.0, I27.2, I28-I28.9, I30-I31.1, I31.8-I37.8,

I38-I41.9, I42.1-I42.8, I43-I43.9, I47-I48.9, I51.0-I51.4, I60-I63.9, I65-I66.9, I67.0-I67.3, I67.5-I67.6, I68.0-I68.2, I69.0-I69.3, I70.2-I70.8, I71-I73.9, I77-I83.9, I86-I89.0, I89.9, I98, K75.1

ICD-10 codes for coronary heart disease (CHD) I20-I25.9 - ICD-10 codes for stroke (CBVD) G45-G46.8, I60-I63.9, I65-I66.9, I67.0-I67.3, I67.5-I67.6, I68.1-I68.2, I69.0-I69.3

Citation: BHF (2026) Analysis of GBD data

Source: Global Burden of Disease Collaborative Network.

Global Burden of Disease Study 2023 Results.

Seattle, United States: Institute for Health Metrics and Evaluation (IHME), 2025.

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

[accessed Mar 2026]

Table 5.6 Prevalence of high blood pressure in adults by age and sex, England and Scotland, latest[Back to Table of Contents](#)for any content queries please email healthinsights@bhf.org.uk

Estimated prevalence

Age in years	England 2024						Scotland 2022/23					
	Men		Women		All		Men		Women		All	
	%	(000)s	%	(000)s	%	(000)s	%	(000)s	%	(000)s	%	(000)s
16-24	*	*	*	*	1	*	3*	9	2	6	2	15
25-34	7	270	3	140	5	400	14	49	5	18	10	68
35-44	15	590	10	420	13	1,000	13	46	9	33	11	79
45-54	35	1,200	21	780	28	2,000	31	100	22	78	26	180
55-64	49	1,800	35	1,300	42	3,100	51	200	46	190	48	380
65-74	60	1,600	56	1,600	58	3,200	59	170	58	190	58	360
75+	67	1,600	70	2,200	69	3,800	62	140	73	220	68	360
All Adults	32	7,100	27	6,400	30	13,500	32	720	30	730	31	1,450

Notes:

Data for England and Scotland includes those being treated or not treated for high blood pressure. NI/Wales surveys do not cover.

High Blood Pressure: Systolic BP at or greater than 140mmHg and Diastolic BP at or greater than 90mmHg.

Does not include high blood pressure while pregnant.

All population figures are health survey results applied to latest official population estimates published by age, sex and nation by ONS/NRS.

* small base; some published figures not used. Totals may not add up due to rounding.

Citation:

BHF (2026) Analysis of UK health survey data

Source:

NHS England (2026). Health Survey for England 2024, Adult Health Tables [accessed Mar 2026]

<https://digital.nhs.uk/data-and-information/publications/statistical/health-survey-for-england>

The Scottish Government (2024). The Scottish Health Survey 2023

<https://www.gov.scot/collections/scottish-health-survey/>

Table 5.7 Prevalence of untreated high blood pressure in adults by age and sex, England and Scotland, latest

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Age in years	England 2024						Scotland 2022/23					
	Men		Women		All		Men		Women		All	
	%	(000)s	%	(000)s	%	(000)s	%	(000)s	%	(000)s	%	(000)s
16-24	*	*	*	*	1	*	3	9	2	6	2	15
25-34	6	220	2	97	4	320	14	49	3	11	9	61
35-44	11	430	7	290	9	720	13	46	8	30	11	75
45-54	18	620	10	360	14	980	25	83	15	53	20	140
55-64	21	750	16	590	18	1,340	28	110	32	130	30	240
65-74	16	420	18	520	17	940	29	85	32	100	31	190
75+	16	390	20	610	18	1,000	32	73	26	78	29	150
All Adults	13	2,800	10	2,500	12	5,300	21	450	18	410	19	860

Notes:

Hypertension diagnosed by nurse. Data weighted for non-response. NI/Wales surveys do not cover.

Hypertensive untreated: Systolic BP at or greater than 140mmHg and Diastolic BP at or greater than 90mmHg, not currently taking medication for blood pressure.

All population figures are health survey results applied to latest official population estimates published by age, sex and nation by ONS/NRS/NISRA.

* small base; published figures not published or not used. Totals may not add up due to rounding.

Citation:

BHF (2026) Analysis of UK health survey data

Source:

NHS England (2026). Health Survey for England 2024, Adult Health Tables [accessed Mar 2026]

<https://digital.nhs.uk/data-and-information/publications/statistical/health-survey-for-england>

The Scottish Government (2024). The Scottish Health Survey 2023

<https://www.gov.scot/collections/scottish-health-survey/>

Table 5.8 Prevalence of high blood pressure by deprivation quintile, England 2024

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Type	Estimated prevalence					
	England					
	Most deprived	2nd most	3rd most	4th most	Least deprived	All
Hypertensive controlled	10	12	11	11	10	11
Hypertensive uncontrolled	7	7	7	6	5	7
Hypertensive untreated	12	12	10	11	11	12
All with hypertension	30	31	28	28	26	30

Notes:

Hypertensive controlled: systolic blood pressure (SBP) below 140mmHg and/or diastolic blood pressure (DBP) below 90mmHg, currently taking medication for blood pressure.

Hypertensive uncontrolled: SBP at or greater than 140mmHg and DBP at or greater than 90mmHg, currently taking medication for blood pressure.

Hypertensive untreated: SBP at or greater than 140mmHg and/or DBP at or greater than 90mmHg, not currently taking medication for blood pressure.

Adults aged 16 and over with a valid blood pressure reading and data on medication.

Does not include high blood pressure while pregnant. Data in this table are age-standardised.

Citation:

NHSE (2026) England health survey data

Source:

NHS England (2026). Health Survey for England 2024, Adult Health Tables [accessed Mar 2026]
<https://digital.nhs.uk/data-and-information/publications/statistical/health-survey-for-england>

Table 5.9 Prevalence of diagnosed high blood pressure by nation and region, United Kingdom, latest available

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Nation/Region	ONS Code	List size	Hypertension Register	
			N	%
East Midlands	E12000004	5,338,780	878,650	16.5
East of England	E12000006	6,971,858	1,088,921	15.6
London	E12000007	11,133,395	1,255,100	11.3
North East England	E12000001	2,896,442	514,488	17.8
North West England	E12000002	8,302,208	1,326,974	16.0
South East England	E12000008	10,242,543	1,578,353	15.4
South West England	E12000009	6,140,195	1,023,134	16.7
West Midlands	E12000005	6,685,811	1,065,908	15.9
Yorkshire and The Humber	E12000003	6,057,839	980,279	16.2
England (2024/25)	E92000001	63,769,071	9,711,807	15.2
Scotland (2025)	S92000003	5,992,340	863,716	14.4
Wales (2025)	W92000004	3,331,888	544,713	16.0
Northern Ireland (2024/25)	N92000002	2,064,857	299,896	14.5
United Kingdom (UK)	K02000001	75,158,156	11,420,132	15.2

Notes:

These data show total numbers of people on GP patient registers in each area. GPs allocated to region and nation by main surgery postcode (BHF using CACI InSite).
BHF analysis - adjustments have been made for England & Scotland where active practices did not file patient register numbers in the latest available year.

Citation:

BHF (2026) Analysis of UK GP patient register data

Source:

England - NHS England - Quality & Outcomes Framework (QOF) prevalence data 2024/25; Isles of Scilly added [accessed Dec 2025]

<https://digital.nhs.uk/data-and-information/publications/statistical/quality-and-outcomes-framework-achievement-prevalence-and-exceptions-data/>

Wales - StatsWales. Primary care data, disease registers Apr 2025 [accessed Jan 2026]

<https://stats.gov.wales/en-GB/topic/48/general-practice>

Scotland - Public Health Scotland. Primary Care Information Service (PCIS) Apr 2025 snapshot with BHF analysis for missing practices [accessed Nov 2025]

<https://publichealthscotland.scot/publications/general-practice-disease-prevalence-data-visualisation/>

Northern Ireland - Department of Health, prevalence data 2024/25 [accessed Oct 2025]

<https://www.health-ni.gov.uk/articles/prevalence-statistics>

Table 5.10 Prevalence of high blood pressure from CVDPREVENT, unadjusted percentages and age-standardised by deprivation quintile, England, Sept 2025

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Condition(s)	Code	All	IMD Quintiles					Age Standardised IMD Quintiles				
			Most deprived quintile	2nd	3rd	4th	Least deprived quintile	Most deprived quintile	2nd	3rd	4th	Least deprived quintile
		%	%	%	%	%	%	%	%	%	%	%
High blood pressure	CVDP001HYP	18.3	16.8	17.2	18.7	19.7	19.6	23.5	21.4	19.5	18.5	17.2

Notes: CVDPREVENT = Cardiovascular Disease Prevention Audit. Produced by Office for Health Improvement and Disparities (OHID) and the NHS Benchmarking Network.
All data are diagnosed, adults 18 and over. [accessed Mar 2026]

Citation: OHID/NHS (2026) Analysis of England GP prevalence data

Source: CVDPREVENT data (OHID & NHS England 2026)
<https://www.cvdprevent.nhs.uk/data-explorer>

Table 5.11 Prevalence of high blood pressure from CVDPREVENT, unadjusted percentages by sex and age, plus age-standardised by sex, England, Sept 2025

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Condition	Code	All Adults					Male					Female					Age Standardised		
		All 18+	18-39	40-59	60-79	80+	Male 18+	18-39	40-59	60-79	80+	Female 18+	18-39	40-59	60-79	80+	All	Male	Female
		%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
High blood pressure	CVDP001HYP	18.3	1.2	13.8	40.4	61.7	18.4	1.3	14.7	43.0	59.6	18.2	1.2	12.9	38.0	63.1	19.3	20.2	18.3

Notes: CVDPREVENT = Cardiovascular Disease Prevention Audit. Produced by Office for Health Improvement and Disparities (OHID) and the NHS Benchmarking Network.
All data are diagnosed, adults 18 and over. [accessed Mar 2026]

Citation: OHID/NHS (2026) Analysis of England GP prevalence data

Source: CVDPREVENT data (OHID & NHS England 2026)
<https://www.cvdprevent.nhs.uk/data-explorer>

Table 5.12 Prevalence of high blood pressure from GP patient registers, diagnosed percentages by deprivation decile, England 2024/25

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	Year	IMD Geography	IMD Deciles										
			ALL	Most deprived	2nd	3rd	4th	5th	6th	7th	8th	9th	Least deprived
			%	%	%	%	%	%	%	%	%	%	%
High blood pressure	2024/25	2025 districts/UA	15.2	14.1	15.1	15.1	14.6	15.3	16.2	16.9	16.1	15.1	14.9

Notes: IMD: index of multiple deprivation
NB diagnosis gaps for many condition (e.g. high blood pressure) are often thought to be highest in areas of greatest deprivation.
See also age-standardised data from CVDPREVENT

Citation: OHID (2026) Analysis of NHSE QOF data

Source: OHID analysis of QOF 2024/25 prevalence data (NHS England 2025); deprivation deciles in England based on IMD 2025
<https://digital.nhs.uk/data-and-information/publications/statistical/quality-and-outcomes-framework-achievement-prevalence-and-exceptions-data>
<https://fingertips.phe.org.uk/> [accessed Mar 2026]

Table 5.13 Prevalence of high blood pressure from GP patient registers, by sex and age, Wales 2025

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	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 and over
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
ALL	0.1	0.1	0.3	0.7	1.5	2.8	5.5	9.8	16.2	22.6	29.0	36.8	44.8	52.3	58.2	62.4	64.4	62.5
MALE	0.1	0.1	0.3	0.7	1.5	3.0	5.9	10.4	17.4	24.5	31.6	40.0	47.5	53.4	57.6	59.8	59.7	56.0
FEMALE	0.1	0.1	0.3	0.7	1.4	2.7	5.2	9.3	15.0	20.7	26.4	33.7	42.4	51.3	58.8	64.2	67.0	65.0

Notes: GP-diagnosed cases only. 1 April 2025 snapshot
Citation: StatsWales (2025) Welsh disease prevalence data
Source: StatsWales. Disease prevalence rates by age band and gender (Audit+) [accessed Mar 2026]
<https://stats.gov.wales/en-GB/topic/48/general-practice>

Table 5.14 Prevalence of diagnosed diabetes in adults by age and sex, England and Scotland, 2024

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Age in years	England			Scotland		
	Men %	Women %	All %	Men %	Women %	All %
16-24	1.9	0.8	1.4	*	*	*
25-34	1.6	1.9	1.8	3	1	2
35-44	4.8	1.3	3.0	3	2	2
45-54	9.5	5.3	7.4	8	6	7
55-64	17.6	9.1	13.3	14	9	11
65-74	19.7	12.4	15.9	16	12	14
75+	18.3	14.2	16.0	24	17	20
All Adults	9.7	6.0	7.8	9	6	8

Notes: Excludes diabetes in pregnancy. Adults asked if doctor-diagnosed.

Citation: BHF (2026) UK health survey data * reported as zero, but all Scottish figures are reported as whole numbers

Source: NHS England (2026). Health Survey for England 2024, Adult Health Tables [accessed Mar 2026]

<https://digital.nhs.uk/data-and-information/publications/statistical/health-survey-for-england>

The Scottish Government (2025). The Scottish Health Survey 2024 [accessed Mar 2026]

<https://www.gov.scot/collections/scottish-health-survey/>

Table 5.15 Prevalence of diagnosed diabetes by nation and region, United Kingdom, latest[Back to Table of Contents](#)for any content queries please email healthinsights@bhf.org.uk

ONS Code	Nation/Region	Diabetes Register	
		Patients	Aged 17+ %
E12000004	East Midlands	364,868	8.4
E12000006	East of England	446,731	7.9
E12000007	Greater London	662,320	7.2
E12000001	North East England	212,280	8.9
E12000002	North West England	542,925	8.0
E12000008	South East England	608,303	7.3
E12000009	South West England	384,506	7.6
E12000005	West Midlands	472,148	8.8
E12000003	Yorkshire and The Humber	415,158	8.4
E92000001	England (2024/25)	4,109,239	7.9
S92000003	Scotland (2025)	366,505	n/a
W92000004	Wales (2025)	230,371	8.4
N92000002	Northern Ireland (2024/25)	117,711	7.1
K02000001	United Kingdom	4,823,826	n/a

Notes:

These data show total numbers of people on GP patient registers in each area, and percentage of the patient list (not % population).

For England, Wales and Northern Ireland, prevalence of diabetes is based on patient list for those aged 17 and over. For Scotland this is for all ages.

With BHF analysis - adjustments have been made where active practices did not file patient data in the latest available year (previous data features instead)

Citation:

BHF (2026) Analysis of UK GP patient register data

Source:

England - NHS England - Quality & Outcomes Framework (QOF) prevalence data 2024/25; Isles of Scilly added [accessed Dec 2025]

<https://digital.nhs.uk/data-and-information/publications/statistical/quality-and-outcomes-framework-achievement-prevalence-and-exceptions-data/>

Wales - StatsWales. Primary care data, disease registers Apr 2025 [accessed Jan 2026]

<https://stats.gov.wales/en-GB/topic/48/general-practice>

Scotland - Public Health Scotland. Primary Care Information Service (PCIS) Apr 2025 snapshot with BHF analysis for missing practices [accessed Nov 2025]

<https://publichealthscotland.scot/publications/general-practice-disease-prevalence-data-visualisation/>

Northern Ireland - Department of Health, prevalence data 2024/25 [accessed Oct 2025]

<https://www.health-ni.gov.uk/articles/prevalence-statistics>

Table 5.16 Prevalence of diabetes from GP patient registers, diagnosed percentages by deprivation decile, England 2024/25

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			IMD Deciles										
Year	IMD Geography	ALL	Most deprived	2nd	3rd	4th	5th	6th	7th	8th	9th	Least deprived	
		%	%	%	%	%	%	%	%	%	%	%	
Diabetes 17+	2024/25	2025 district/UA	7.9	8.9	8.5	8.2	7.6	7.8	8.0	7.5	7.6	6.7	6.3

Notes: Patients aged 17+ with diabetes mellitus. IMD: index of multiple deprivation
NB diagnosis gaps for many condition are often thought to be highest in areas of greatest deprivation.

Citation: OHID (2026) Analysis of NHSE QOF data

Source: OHID analysis of QOF 2024/25 prevalence data (NHS England 2025); deprivation deciles in England based on IMD 2025
<https://digital.nhs.uk/data-and-information/publications/statistical/quality-and-outcomes-framework-achievement-prevalence-and-exceptions-data>
<https://fingertips.phe.org.uk/> [accessed Mar 2026]

Table 5.17 Prevalence of diabetes (diagnosed and undiagnosed) from health survey by deprivation quintile, England 2024

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Type	Estimated prevalence					
	England 2024					
	Most deprived	2nd most	3rd most	4th most	Least deprived	All
Diagnosed diabetes	11.1	8.8	7.0	6.4	3.1	7.0
Undiagnosed diabetes	2.8	2.7	1.6	2.2	2.2	2.3
Total diabetes	13.9	11.5	8.7	8.7	5.3	9.3

Notes:

Total diabetes refers to the proportion of participants who reported having diagnosed diabetes and/or with a glycated haemoglobin (HbA1c) of 48mmol/mol or above.

Undiagnosed diabetes refers to those with an HbA1c level of 48mmol/mol or above who did not report having doctor-diagnosed diabetes.

Data in this table are age-standardised.

Citation:

NHSE (2026) Health Survey for England data

Source:

NHS England (2026). Health Survey for England 2024, Adult Health Tables [accessed Mar 2026]

<https://digital.nhs.uk/data-and-information/publications/statistical/health-survey-for-england>

Table 5.18 Prevalence of diabetes (current and lifetime) from health survey by deprivation quintile, Scotland 2022

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Type	Estimated prevalence					
	Scotland					
	Most deprived	2nd most	3rd most	4th most	Least deprived	All
Doctor-diagnosed diabetes	10	8	7	5	6	7
Ever had diabetes	11	9	7	6	6	8

Notes:

Citation:

Source:

Doctor-diagnosed includes pregnant

BHF (2024) Analysis of Scottish health survey data

The Scottish Government (2023). The Scottish Health Survey 2022

<https://www.gov.scot/collections/scottish-health-survey/>

[accessed July 2024]

Table 5.19 Prevalence of diabetes from GP patient registers, by sex and age, Wales 2025

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	17 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 and over
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
ALL	0.4	0.8	1.1	1.5	2.3	3.6	5.5	7.9	10.3	12.9	15.7	17.4	18.9	20.0	20.4	18.7	14.8
MALE	0.4	0.7	1.1	1.5	2.4	3.8	5.9	9.0	12.0	15.3	19.0	21.2	22.7	23.9	23.9	21.9	17.8
FEMALE	0.4	0.8	1.1	1.6	2.2	3.4	5.0	6.8	8.7	10.6	12.5	14.0	15.5	16.8	17.9	17.0	13.6

Notes: GP-diagnosed cases only, aged 17+ only; all diabetes types. 1 April 2025 snapshot

Citation: StatsWales (2025) Welsh disease prevalence data

Source: StatsWales. Disease prevalence rates by age band and gender (Audit+) [accessed Mar 2026]
<https://stats.gov.wales/en-GB/topic/48/general-practice>

Table 5.20 Prevalence of raised cholesterol, low HDL and high cholesterol ratio in adults by age and sex, England, 2024

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Table 1

Age in years	raised cholesterol					
	Men		Women		All	
	%	(000)s	%	(000)s	%	(000)s
16-34	34	2,400	30	2,100	32	4,600
35-44	61	2,400	46	1,900	54	4,300
45-54	65	2,300	57	2,100	61	4,400
55-64	51	1,900	72	2,700	62	4,600
65-74	33	880	60	1,700	48	2,600
75+	24	580	48	1,500	37	2,100
All Adults	45	10,400	50	12,000	48	22,500

Table 2

Age in years	low HDL cholesterol					
	Men		Women		All	
	%	(000)s	%	(000)s	%	(000)s
16-34	12	870	15	1,000	13	1,900
35-44	14	540	19	770	16	1,300
45-54	14	480	15	560	14	1,000
55-64	14	520	10	370	12	890
65-74	12	320	9	250	10	570
75+	10	240	12	370	11	600
All Adults	13	3,000	14	3,400	13	6,300

Table 3

Age in years	high risk cholesterol ratio					
	Men		Women		All	
	%	(000)s	%	(000)s	%	(000)s
16-34	5	360	2	120	3	480
35-44	13	490	3	140	8	630
45-54	12	430	5	190	9	630
55-64	8	280	4	170	6	440
65-74	4	110	1	42	3	150
75+	1	19	2	65	2	84
All Adults	7	1,700	3	730	5	2,400

Notes: Includes those on lipid lowering drugs. Blood sample via nurse visit.
Table 1 - Raised total cholesterol: Total cholesterol greater than or equal to 5mmol/L
Table 2 - Low HDL (below 1mmol/L in men and 1.2mmol/L in women)
Table 3 - High risk = total/HDL ratio greater than or equal to 6
All population figures are health survey results applied to latest official population estimates published by age and sex (ONS).
Equivalent data not available for the rest of the UK. Please note data in this series are very volatile.

Citation: BHF (2026) Analysis of health survey data
Source: NHS England (2026). Health Survey for England 2024, Adult Health Tables [accessed April 2026]
<https://digital.nhs.uk/data-and-information/publications/statistical/health-survey-for-england>

Table 5.21 Prevalence of chronic kidney disease (CKD) by nation and region, latest[Back to Table of Contents](#)for any content queries please email healthinsights@bhf.org.uk

ONS Code	Nation/Region	CKD Register	
		Patients	Aged 18+ %
E12000004	East Midlands	242,511	5.6
E12000006	East of England	256,252	4.6
E12000007	Greater London	289,094	3.2
E12000001	North East England	120,700	5.1
E12000002	North West England	316,258	4.8
E12000008	South East England	377,856	4.6
E12000009	South West England	272,269	5.4
E12000005	West Midlands	276,847	5.2
E12000003	Yorkshire and The Humber	226,518	4.7
E92000001	England	2,378,305	4.6
S92000003	Scotland	190,000	n/a
W92000004	Wales	n/a	n/a
N92000002	Northern Ireland	80,452	5.0
K02000001	United Kingdom	2.8 million+	n/a

Notes:

These data show total numbers of people on GP patient registers in each area, and percentage of the patient list aged 18+ (not population).

CKD categories G3a to G5 - a significant additional cohort have some milder degree of renal failure. For wider estimates please refer to Kidney Research UK.

Wales - no comparable data since 2014 (118k)

Scotland figure is an all-ages estimate

Citation:

BHF (2025) Analysis of UK GP patient register data

Source:

England - NHS England - Quality & Outcomes Framework (QOF) prevalence data 2024/25; Isles of Scilly added [accessed Dec 2025]

<https://digital.nhs.uk/data-and-information/publications/statistical/quality-and-outcomes-framework-achievement-prevalence-and-exceptions-data/>

Scotland - Public Health Scotland. Primary Care Information Service (PCIS) Apr 2025 snapshot with BHF analysis for missing practices [accessed Nov 2025]

<https://publichealthscotland.scot/publications/general-practice-disease-prevalence-data-visualisation/>

Northern Ireland - Department of Health, prevalence data 2024/25 [accessed Oct 2025]

<https://www.health-ni.gov.uk/articles/prevalence-statistics>

Table 5.22 Prevalence of chronic kidney disease (CKD) from GP patient registers, diagnosed percentages by deprivation decile, England 2024/25

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			IMD Deciles										
Year	IMD Geography	ALL	Most deprived	2nd	3rd	4th	5th	6th	7th	8th	9th	Least deprived	
		%	%	%	%	%	%	%	%	%	%	%	
Chronic kidney disease (CKD)	2024/25	2025 district/UA	4.6	4.3	4.5	4.3	4.7	4.6	4.9	5.4	5.0	4.6	4.5

Notes:

The percentage of patients aged 18 years and over with chronic kidney disease (CKD) with classification of categories G3a to G5, as recorded on practice disease registers.

NB diagnosis gaps for many condition are often thought to be highest in areas of greatest deprivation.

IMD: index of multiple deprivation

Citation:

OHID (2026) Analysis of NHSE QOF data

Source:

OHID analysis of QOF 2024/25 prevalence data (NHS England 2025); deprivation deciles in England based on IMD 2025

<https://digital.nhs.uk/data-and-information/publications/statistical/quality-and-outcomes-framework-achievement-prevalence-and-exceptions-data>

<https://fingertips.phe.org.uk/> [accessed Mar 2026]

Table 5.23 Prevalence of chronic kidney disease (CKD) from CVDPREVENT, unadjusted percentages and age-standardised by deprivation quintile, England, Sept 2025

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Condition	Code	IMD Quintiles						Age Standardised IMD Quintiles				
		All	Most deprived quintile	2nd	3rd	4th	Least deprived quintile	Most deprived quintile	2nd	3rd	4th	Least deprived quintile
		%	%	%	%	%	%	%	%	%	%	%
Chronic kidney disease (CKD)	CVDP001CKD	4.5	3.9	4.2	4.7	5.0	5.0	5.6	5.0	4.4	4.2	3.8

Notes: Prevalence of GP recorded CKD (G3a to G5) in patients aged 18 and over.
CVDPREVENT = Cardiovascular Disease Prevention Audit. Produced by Office for Health Improvement and Disparities (OHID) and the NHS Benchmarking Network.

Citation: OHID/NHS (2026) Analysis of England GP prevalence data

Source: CVDPREVENT data (OHID & NHS England 2026) [accessed Mar 2026]
<https://www.cvdprevent.nhs.uk/data-explorer>

Table 5.24 Prevalence of chronic kidney disease (CKD) from CVDPREVENT, unadjusted percentages by sex and age, plus age-standardised by sex, England, Sept 2025

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Condition	Code	All Adults					Male					Female					Age Standardised		
		All 18+	18-39	40-59	60-79	80+	Male 18+	18-39	40-59	60-79	80+	Female 18+	18-39	40-59	60-79	80+	All	Male	Female
		%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Chronic kidney disease (CKD)	CVDP001CKD	4.5	0.1	1.0	8.7	34.1	4.0	0.1	0.9	8.4	33.0	5.1	0.1	1.0	9.1	34.9	4.7	4.6	4.8

Notes: Prevalence of GP recorded CKD (G3a to G5) in patients aged 18 and over.
CVDPREVENT = Cardiovascular Disease Prevention Audit. Produced by Office for Health Improvement and Disparities (OHID) and the NHS Benchmarking Network.

Citation: OHID/NHS (2026) Analysis of England GP prevalence data

Source: CVDPREVENT data (OHID & NHS England 2026) [accessed Mar 2026]
<https://www.cvdprevent.nhs.uk/data-explorer>

Table 5.25 Prevalence of overweight (including obese) - BMI - in adults by age and sex, England, Scotland, Wales, Northern Ireland and UK, latest

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Age (years)	England 2024						Scotland 2024						Wales 2022/23 @						Northern Ireland 2024/25 #						UK estimate					
	Men		Women		All		Men		Women		All		Men		Women		All		Men		Women		All		Men		Women		All	
	%	(000)s	%	(000)s	%	(000)s	%	(000)s	%	(000)s	%	(000)s	%	(000)s	%	(000)s	%	(000)s	%	(000)s	%	(000)s	%	(000)s	%	(000)s	%	(000)s	%	(000)s
16-24	39	1,300	36	1,100	38	2,400	29	86	38	110	34	200	43	76	51	82	46	160												
25-34	63	2,500	59	2,400	61	4,900	59	210	62	230	61	440	58	110	57	110	58	230												
35-44	72	2,800	63	2,600	68	5,400	75	260	63	230	69	500	72	140	60	120	66	260												
45-54	75	2,700	66	2,400	70	5,100	74	250	68	240	71	490	74	140	62	120	68	260												
55-64	78	2,800	66	2,500	72	5,300	83	320	70	290	76	600	77	160	61	140	69	300												
65-74	79	2,100	70	2,000	74	4,100	76	220	66	210	71	430	70	120	58	105	64	225												
75+	78	1,900	68	2,100	72	3,900	78	180	69	210	73	380	56	84	50	92	52	180												
All Adults BMI25+	70	16,000	62	15,000	66	31,000	69	1,500	63	1,500	66	3,000	65	830	57	770	61	1,600	73	550	61	490	67	1,030	70	19,000	62	18,000	66	37,000
BMI 25-30 only	40	9,300	31	7,500	36	17,000	41	890	28	650	34	1,500	40	510	30	410	35	920	44	330	29	250	36	570	40	11,000	31	9,000	36	20,000

Notes: Overweight = body-mass index (BMI) 25 to less than 30kg/m². Obese = BMI 30kg/m² or more (includes morbidly obese). Some nurse fieldwork; not all data will have been adjusted for self-reporting. All population figures are health survey results applied to latest official population estimates published by age, sex and nation by ONS/NRS/NISRA.

@ updates for Wales are incomplete - headline results for 2024/25 = 62% of adults overweight, but missing data for some age cohorts, and no sex splits

Northern Ireland 2024/25 survey included BMI data, but cohorts not disclosed due to small sample size - last age splits were published in the 2019/20 survey

UK percentages are population-weighted averages based on data from all four nations. Some totals may not add up due to rounding.

Citation: BHF (2026) Analysis of UK health survey data

Source: NHS England (2026). Health Survey for England 2024: data tables [accessed April 2026]
<https://digital.nhs.uk/data-and-information/publications/statistical/health-survey-for-england/2024/health-survey-for-england-2024-data-tables>

The Scottish Government (2025). The Scottish Health Survey 2024 [accessed April 2026]
<https://www.gov.scot/publications/scottish-health-survey-2024-volume-1-main-report/documents/>

Welsh Government (2023). National Survey for Wales - Population health: health-related lifestyle (adults), 2022/23 [accessed Feb 2024]
<https://www.gov.wales/adult-lifestyle-national-survey-wales-april-2022-march-2023>

Northern Ireland Statistics and Research Agency (2025). Health Survey Northern Ireland 2024/25 [accessed April 2026]

Table 5.26 Prevalence of obesity - BMI - in adults by age and sex, England, Scotland, Wales, Northern Ireland and UK, latest

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Age (years)	England 2024						Scotland 2024						Wales 2022/23 @						Northern Ireland 2024/25 #						UK estimate					
	Men		Women		All		Men		Women		All		Men		Women		All		Men		Women		All		Men		Women		All	
	%	(000)s	%	(000)s	%	(000)s	%	(000)s	%	(000)s	%	(000)s	%	(000)s	%	(000)s	%	(000)s	%	(000)s	%	(000)s	%	(000)s	%	(000)s	%	(000)s	%	(000)s
16-24	14	460	22	670	18	1,100	9	27	21	62	15	89	16	29	24	38	19	67												
25-34	26	1,030	26	1,070	26	2,100	22	78	38	140	30	220	23	46	27	54	25	100												
35-44	29	1,100	32	1,300	30	2,400	30	105	36	130	33	240	30	58	30	60	30	120												
45-54	33	1,150	35	1,270	34	2,400	30	100	39	140	34	240	34	62	33	65	33	130												
55-64	37	1,360	34	1,280	36	2,600	36	140	39	160	38	300	30	64	29	65	30	130												
65-74	35	930	34	970	35	1,900	33	97	34	110	34	205	22	38	25	45	23	83												
75+	27	640	30	910	28	1,500	28	64	37	110	33	175	14	22	20	37	17	58												
All Adults	29	6,700	31	7,500	30	14,000	27	610	35	850	31	1,500	25	320	27	360	26	680	29	220	31	240	30	460	29	7,800	31	8,900	30	16,600

Notes: Obese = body-mass index (BMI) 30kg/m² or more (includes morbidly obese). Some nurse fieldwork; not all data will have been adjusted for self-reporting.

All population figures are health survey results applied to latest official population estimates published by age, sex and nation by ONS/NRS/NISRA.

@ updates for Wales are incomplete - headline results for 2024/25 = 25% of adults obese, but missing data for some age cohorts, and no sex splits

Northern Ireland 2024/25 survey included BMI data, but cohorts not disclosed due to small sample size - last age splits were published in the 2019/20 survey

UK percentages are population-weighted averages based on data from all four nations, where available. Some totals may not add up due to rounding.

Citation: BHF (2026) Analysis of UK health survey data

Source: NHS England (2026). Health Survey for England 2024: data tables [accessed April 2026]
<https://digital.nhs.uk/data-and-information/publications/statistical/health-survey-for-england/2024/health-survey-for-england-2024-data-tables>

The Scottish Government (2025). The Scottish Health Survey 2024 [accessed April 2026]
<https://www.gov.scot/publications/scottish-health-survey-2024-volume-1-main-report/documents/>

Welsh Government (2023). National Survey for Wales - Population health: health-related lifestyle (adults), 2022/23 [accessed Feb 2024]
<https://www.gov.wales/adult-lifestyle-national-survey-wales-april-2022-march-2023>

Table 5.27 Prevalence of obesity - BMI - in adults by deprivation quintile, England, Scotland, Wales, Northern Ireland, latest

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Type	Estimated prevalence					All
	Most deprived	2nd most	3rd most	4th most	Least deprived	
England 2024	38	33	29	26	25	30
Scotland 2024	36	36	31	31	24	31
Wales 2022/23	32	29	26	24	22	26
Northern Ireland 2024/25	31	38	29	29	26	30

Notes: Obese = body-mass index (BMI) 30kg/m² or more (includes morbidly obese). Some nurse fieldwork; not all data will have been adjusted for self-reporting.

Citation: BHF (2026) Analysis of UK health survey data

Source: NHS England (2026). Health Survey for England 2024: data tables [accessed Mar 2026]
<https://digital.nhs.uk/data-and-information/publications/statistical/health-survey-for-england/2024/health-survey-for-england-2024-data-tables>

The Scottish Government (2025). The Scottish Health Survey 2024 [accessed Mar 2026]
<https://www.gov.scot/collections/scottish-health-survey/>

Welsh Government (2023). National Survey for Wales - Population health: health-related lifestyle (adults), 2022/23
<https://www.gov.wales/adult-lifestyle-national-survey-wales-april-2022-march-2023>

Northern Ireland Statistics and Research Agency (2025). Health Survey Northern Ireland 2024/25 [accessed Mar 2026]
<https://www.health-ni.gov.uk/publications/tables-health-survey-northern-ireland>

Table 5.28 Prevalence of increased central adiposity and high height-weight ratio in adults by sex, England 2024

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BMI and waist circumference (WC) categories	Estimated prevalence		
	% Men	% Women	% All
Increased central adiposity	45.3	38.2	41.7
High central adiposity	29.0	27.3	28.1
Increased including high central adiposity	74.3	65.5	69.9
<i>Mean waist/height ratio</i>	<i>0.56</i>	<i>0.55</i>	<i>0.55</i>

Notes: Increased central adiposity: ratio of 0.5 to 0.59; high central adiposity: 0.6 or more

According to NICE Guidelines, adult waist circumference should be less than half their height (a ratio of 0.5)

Citation: NHSE (2026) England health survey data

Source: NHS England (2026). Health Survey for England 2024: data tables [accessed Mar 2026]

<https://digital.nhs.uk/data-and-information/publications/statistical/health-survey-for-england/2024/health-survey-for-england-2024-data-tables>

Table 5.29 Prevalence of obesity and overweight in children by sex, England, Scotland, Northern Ireland and UK, latest

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Nation	OBESITY			OVERWEIGHT			OBESE or OVERWEIGHT		
	Boys %	Girls %	All %	Boys %	Girls %	All %	Boys %	Girls %	All %
England	17	13	15	10	12	11	26	26	26
Scotland	19	17	18	15	15	15	34	33	33
Northern Ireland @	5	7	6	20	19	20	25	27	26
Wales #									
UK Children Aged 2-15	17	14	15	10	13	11	27	26	26

Notes:

ENG/SCO Overweight defined as at or above the 85th but below the 95th percentile; obese defined as at or above the 95th percentile.

@ NI data now uses International Obesity Task Force (IOTF) cut-off points for children, according to sex and age

Wales no longer publishes comparable data (since demise of Health Survey for Wales; last edition was 2015) - child measurement programme only.

UK estimate is a population-weighted average based on data from England and Scotland only.

Citation:

BHF (2026) Analysis of UK health survey data

Source:

NHS England (2026). Health Survey for England 2024 [accessed Mar 2026]

<https://digital.nhs.uk/data-and-information/publications/statistical/health-survey-for-england>

The Scottish Government (2025). The Scottish Health Survey 2024 [accessed Mar 2026]

<https://www.gov.scot/publications/scottish-health-survey-2024-volume-1-main-report/documents/>

Northern Ireland Statistics and Research Agency (2020). Health Survey Northern Ireland 2019/20 [no updates for children as of Mar 2026]

<https://www.health-ni.gov.uk/publications/tables-health-survey-northern-ireland>

Table 5.30 Prevalence of obesity and overweight in children by sex, England, Scotland, Wales and Northern Ireland, child measurement programmes, latest

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Nation	OBESITY			OVERWEIGHT			OBESE or OVERWEIGHT		
	Boys %	Girls %	All %	Boys %	Girls %	All %	Boys %	Girls %	All %
England - Reception (ages 4-5)	10.7	10.3	10.5	12.9	13.1	13.0	23.6	23.4	23.5
England - Year 6 (ages 10-11)	24.6	19.8	22.2	13.9	13.9	13.9	38.5	33.7	36.2
Scotland - Primary 1 (age c.5)	11.8	11.7	11.8	12.7	12.6	12.7	24.6	24.3	24.4
Wales - children ages 4-5	12.0	11.7	11.8	13.3	14.0	13.7	25.3	25.7	25.5
Northern Ireland - Primary 1 (age c.5)	11.3	11.6	11.5	13.8	13.8	13.8	25.1	25.5	25.3
Northern Ireland - Year 8 (age c.12)	22.6	16.5	19.6	14.4	15.7	15.0	37.0	32.2	34.7

Notes:

Overweight defined as at or above the 85th but below the 95th percentile; obese defined as at or above the 95th percentile.

Programme results are not directly comparable but use same methodology.

Citation:

BHF (2026) Analysis of UK child measurement programme data

Source:

Department of Health and Social Care (DHSC) (2025). National Child Measurement Programme, England, 2024/25 school year [accessed Mar 2026]

<https://www.gov.uk/government/statistics/national-child-measurement-programme-ncmp-annual-report-academic-year-2024-to-2025-england>

Public Health Scotland (2025). Primary 1 Body Mass Index (BMI) statistics Scotland 2024/25 [accessed Mar 2026]

<https://www.publichealthscotland.scot/publications/primary-1-body-mass-index-bmi-statistics-scotland/>

Public Health Wales (2025) Child Measurement Programme Report 2023/24 [accessed June 2025]

<https://phw.nhs.wales/services-and-teams/child-measurement-programme/>

Northern Ireland Public Health Agency (2025) Children's Health in Northern Ireland 2023/24 [accessed June 2025]

<https://www.publichealth.hscni.net/directorates/directorate-operations/statistics>

Table 5.31 Percentage of adults NOT meeting physical activity recommendations by age and sex, England, Scotland, Wales, Northern Ireland and UK, latest

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England 2023/24						Scotland 2024						Wales 2022/23						Northern Ireland 2023/24						UK					
Age	Men		Women		All	Age	Men		Women		All	Age	Men		Women		All	Age	Men		Women		All	Age	Men		Women		All
	%	(000)s	%	(000)s	(000)s		%	(000)s	%	(000)s	(000)s		%	(000)s	%	(000)s	(000)s		%	(000)s	%	(000)s	(000)s		%	(000)s	%	(000)s	(000)s
19-24					27 1,200	16-24						17 30 44 71 30 100	19-24																
25-34					31 2,500	25-34						29 57 45 89 37 150	19-34																
35-44					32 2,600	35-44						43 82 45 89 44 170	35-44																
45-54					31 2,200	45-54						43 79 46 90 45 170	45-54																
55-64					31 2,300	55-64						49 105 51 110 50 255	55-64																
65-74					31 1,700	65-74						44 75 51 93 48 170	65-74																
75-84					44 1,700	75+						59 90 64 120 62 210	75+																
85+					68 1,000																								
All Adults	30 6,600	35 8,300	33 15,000			All Adults	34 680	42 890	38 1,600			40 520 49 660 45 1,200	All Adults	42 300	49 370	45 670								30 8,000	35 10,000	33 18,000			

Notes: Guidelines are for at least 150 minutes moderate or 75 minutes vigorous activity per week or an equivalent combination.
All population figures are health survey results applied to latest official population estimates published by age, sex and nation by ONS/NRS/NISRA.
Totals may not add up due to rounding.

Citation: BHF (2026) Analysis of UK physical activity data

Source: OHID Fingertips (2025) derived from Sport England Active Lives Survey Nov 23 - Nov 24 [accessed May 2025]
The Scottish Government (2025). The Scottish Health Survey 2024 [accessed April 2026]
Welsh Government (2023). National Survey for Wales - Population health: health-related lifestyle (adults), 2022/23 [accessed Feb 2024]
Northern Ireland Statistics and Research Agency (2024). Health Survey Northern Ireland 2023/24 [accessed May 2025]

<https://fingertips.phe.org.uk/>
<https://www.scot/collections/scottish-health-survey/>
<https://www.gov.wales/adult-lifestyle-national-survey-wales-april-2022-march-2023>
<https://www.health-ni.gov.uk/publications/health-survey-northern-ireland-first-results-202324>

Table 5.32 Prevalence of cigarette smoking among adults by age and sex, England, Scotland, Wales, Northern Ireland and UK, latest

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Age (years)	England 2024						Scotland 2024						Wales 2024/25						Northern Ireland 2024/25						UK estimate (latest)					
	Men	Women	All	Men	Women	All	Men	Women	All	Men	Women	All	Men	Women	All	Men	Women	All	Men	Women	All	Men	Women	All	Men	Women	All	Men	Women	All
	%	(000)s	%	(000)s	%	(000)s	%	(000)s	%	(000)s	%	(000)s	%	(000)s	%	(000)s	%	(000)s	%	(000)s	%	(000)s	%	(000)s	%	(000)s	%	(000)s	%	(000)s
16-24	11	360	10	310	11	670	14	41	10	30	12	71																		
25-34	15	590	11	450	13	1,040	21	78	14	49	17	130																		
35-44	14	540	10	410	12	950	16	59	11	39	14	98																		
45-54	17	600	10	370	13	970	22	78	12	40	17	120																		
55-64	15	550	13	490	14	1,040	15	61	13	50	14	110																		
65-74	11	290	8	230	9	520	14	45	14	41	14	86																		
75+	4	100	4	120	4	220	5	15	6	14	5	29																		
All Adults	13	3,000	10	2,400	11	5,400	16	380	12	260	14	640	11	140	9	130	10	270	14	100	11	90	12	190	13	3,600	10	2,900	11	6,500

All Adults

Notes:

Respondents were asked if they smoke cigarettes. Excludes those who reported only smoking cigars or pipes.

All estimates are rounded and as a result may not add up.

All population figures are health survey results applied to latest official population estimates published by age, sex and nation by ONS/NRS/NISRA.

Wales 2024/25 data not published by sex/age split; Northern Ireland 2024/25 survey has missing age cohorts due to small sample size.

Citation:

BHF (2026) Analysis of UK population health surveys

Source:

NHS England (2026). Health Survey for England 2024: data tables [accessed April 2026]

<https://digital.nhs.uk/data-and-information/publications/statistical/health-survey-for-england-2024-data-tables>

The Scottish Government (2025). The Scottish Health Survey 2024 [accessed April 2026]

<https://www.gov.scot/publications/scottish-health-survey-2024-volume-1-main-report/documents/>

Welsh Government (2025). National Survey for Wales - headline results (adults), 2024/25 [accessed April 2026]

<https://www.gov.wales/national-survey-wales-headline-results-april-2024-march-2025>

Northern Ireland Statistics and Research Agency (2025). Health Survey Northern Ireland 2024/25 [accessed April 2026]

<https://www.health-ni.gov.uk/publications/tables-health-survey-northern-ireland>

OTHER

** estimates for all four UK nations can be found in the ONS (2025) APS 2024 data - England 10.4% - Scotland 12% - Wales 11.4% - Northern Ireland 10.5% - overall UK 10.6% (5.3m; adults age 18+)

SOURCES

<https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/healthandlifeexpectancies/datasets/smokinghabitsintheukanditsconstituentcountries>

for England there is also the GP Patient Survey (GPPS) - latest prevalence (2024) is 13.1% - see OHID Fingertips website

<https://fingertips.phe.org.uk/>

[all accessed April 2026]

for England & Great Britain the ONS also publishes the Opinions and Lifestyle Survey (OPN) - latest prevalence (2024) England 9.3% - GB 9.1%

Table 5.33 Prevalence of cigarette smoking among adults by deprivation quintile, England, Scotland, Wales, Northern Ireland, latest

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Type	Estimated prevalence					All
	Most deprived	2nd most	3rd most	4th most	Least deprived	
England 2024	17	13	11	9	7	11
Scotland 2024	23	19	12	8	7	14
Wales 2022/23	22	14	13	9	8	13
Northern Ireland 2024/25	23	11	14	9	6	12

Notes:

Aged 16+ years, Respondents were asked if they smoke cigarettes. Excludes those who reported smoking only cigars or pipes.

Citation:

BHF (2026) Analysis of UK health survey data

Source:

NHS England (2026). Health Survey for England 2024 [accessed Mar 2026]

<https://digital.nhs.uk/data-and-information/publications/statistical/health-survey-for-england>

The Scottish Government (2025). The Scottish Health Survey 2024 [accessed Mar 2026]

<https://www.gov.scot/publications/scottish-health-survey-2024-volume-1-main-report/documents/>

Welsh Government (2023). National Survey for Wales - Population health: health-related lifestyle (adults), 2022/23

<https://www.gov.wales/adult-lifestyle-national-survey-wales-april-2022-march-2023>

Northern Ireland Statistics and Research Agency (2025). Health Survey Northern Ireland 2024/25 [accessed Mar 2026]

<https://www.health-ni.gov.uk/publications/tables-health-survey-northern-ireland>

Table 5.34 Percentage of adults exceeding weekly alcohol consumption guidelines by age and sex, England, Scotland, Wales, Northern Ireland and UK, latest

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	England 2024			Scotland 2024			Wales 2022/23				N Ireland 2024/25				UK Total, latest		
	Men	Women	All	Men	Women	All	Men	Women	All		Men	Women	All		Men	Women	All
Age	%	%	%	%	%	%	%	%	%	Age	%	%	%	Age	%	%	%
16-24	21	14	17	27	14	20	13	11	12					16-24	21	14	17
25-34	17	11	14	21	8	14	15	5	10	18-34	14	6	10	25-34	17	11	14
35-44	23	10	16	15	11	13	28	7	17	35-44	18	6	12	35-44	23	10	16
45-54	28	15	21	33	14	23	28	14	21	45-54	25	9	17	45-54	28	15	21
55-64	35	21	28	39	18	28	35	14	24	55-64	22	8	15	55-64	35	21	28
65-74	39	19	29	35	16	25	31	12	21	65-74	24	9	17	65-74	39	19	29
75+	28	12	19	28	7	16	24	6	14	75+	13	4	8	75+	28	12	19
All Adults	27	15	21	29	13	20	25	10	17	All Adults	19	7	13	All Adults	27	15	21

Notes: Weekly recommended limit is 14 units for adults.

UK percentages are population-weighted averages based on data from all four nations, where available and consistent.

Citation: BHF (2025) Analysis of UK population health surveys

Source: NHS England (2026). Health Survey for England 2024 [accessed Mar 2026]

<https://digital.nhs.uk/data-and-information/publications/statistical/health-survey-for-england>

The Scottish Government (2025). The Scottish Health Survey 2024

<https://www.gov.scot/publications/scottish-health-survey-2024-volume-1-main-report/documents/>

Welsh Government (2023). National Survey for Wales - Population health: health-related lifestyle (adults), 2022-23

<https://www.gov.wales/adult-lifestyle-national-survey-wales-april-2022-march-2023>

Northern Ireland Statistics and Research Agency (2025). Health Survey Northern Ireland 2024/25 [accessed Mar 2026]

<https://www.health-ni.gov.uk/publications/tables-health-survey-northern-ireland>

Table 5.35 Percentage of adults NOT meeting 5-a-day fruit and vegetable recommendations by age, England, Scotland, Wales, Northern Ireland and UK, latest

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Age (years)	England 2022 %	Scotland 2024 %	Wales 2022/23 %	N Ireland 2024/25 %	UK latest %
16-24	75	88	71		75
25-34	74	93	75	52	74
35-44	68	84	71	62	68
45-54	71	87	72	58	71
55-64	71	89	72	58	71
65-74	66	91	68	53	66
75+	69	90	72		69
All Adults	71	89	71	56	71

Notes: Recommendation is at least 5 portions of different types of fruit or vegetable.

UK percentages are population-weighted averages based on data from all four nations, where available and consistent.

Citation: BHF (2026) Analysis of UK population health surveys

Source: NHS England (2024). Health Survey for England 2022 Part 1 [accessed July 2024]

<https://digital.nhs.uk/data-and-information/publications/statistical/health-survey-for-england>

The Scottish Government (2025). The Scottish Health Survey 2024 [accessed Mar 2026]

<https://www.gov.scot/publications/scottish-health-survey-2024-volume-1-main-report/documents/>

Welsh Government (2023). National Survey for Wales - Population health: health-related lifestyle (adults), 2022-23

<https://www.gov.wales/adult-lifestyle-national-survey-wales-april-2022-march-2023>

Northern Ireland Statistics and Research Agency (2025). Health Survey Northern Ireland 2024/25 [accessed Mar 2026]

<https://www.health-ni.gov.uk/publications/tables-health-survey-northern-ireland>

Table 5.36 Levels of Air Pollution (fine particulate matter; PM_{2.5}) by nation and region, United Kingdom 2019 to 2024

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ONS Code	Nation/Region	PM _{2.5} (anthropogenic)						PM _{2.5} (total)					
		2019	2020	2021	2022	2023	2024	2019	2020	2021	2022	2023	2024
E12000004	East Midlands	9.4	6.5	7.0	7.8	7.0	6.7	9.9	7.0	7.4	8.2	7.5	7.2
E12000006	East of England	9.7	7.2	6.9	7.7	6.6	6.7	10.3	7.8	7.3	8.3	7.2	7.2
E12000007	London	11.4	8.9	8.3	9.0	7.7	8.4	11.9	9.6	8.7	9.6	8.3	8.9
E12000001	North East England	6.2	4.8	6.0	6.8	5.6	5.4	6.6	5.3	6.4	7.2	6.1	5.7
E12000002	North West England	7.9	6.1	6.6	7.1	6.0	6.0	8.3	6.7	7.1	7.5	6.6	6.5
E12000008	South East England	9.1	7.4	6.8	7.1	6.1	6.3	9.7	8.1	7.3	7.6	6.7	6.8
E12000009	South West England	7.3	6.2	6.2	5.6	5.1	5.2	7.9	7.0	6.8	6.1	5.7	5.8
E12000005	West Midlands	9.4	6.7	6.9	7.1	6.3	6.6	9.9	7.3	7.3	7.6	6.9	7.1
E12000003	Yorkshire and The Humber	8.4	6.1	6.3	6.5	6.3	6.4	8.9	6.6	6.7	6.8	6.8	6.9
E92000001	England	9.0	6.9	6.9	7.3	6.4	6.6	9.6	7.5	7.4	7.8	7.0	7.1
S92000003	Scotland	5.2	3.7	3.7	4.1	3.6	4.1	5.5	4.1	4.1	4.6	4.1	4.6
W92000004	Wales	6.9	5.4	6.0	6.1	4.7	4.6	7.5	6.1	6.6	6.7	5.3	5.1
N92000002	Northern Ireland	5.5	5.0	5.3	4.5	3.8	4.0	5.9	5.6	5.7	5.2	4.4	4.6
K02000001	UK	8.5	6.5	6.5	6.9	6.0	6.2	9.1	7.1	7.0	7.4	6.6	6.7

Notes:

Population-weighted annual mean PM_{2.5} concentration (ugm-3); UK calculation by BHF.

The anthropogenic component is used for health burden calculations as burden estimates based on total PM_{2.5} might give a misleading impression of the scale of the potential influence of policy intervention.

Citation:

BHF (2026) Analysis of Defra air pollution data

Source:

Department for Environment Food & Rural Affairs (Defra). UK Air Information Resource

<https://uk-air.defra.gov.uk/data/pcm-data>

[accessed Mar 2026]

Table 5.37 Cardiovascular disease (CVD), coronary heart disease (CHD), and stroke (CBVD) deaths and DALYs attributable to modifiable risk factors, global, 2023

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Reset to Published Order	RISK FACTOR (% attributable)	2023 estimated burden - GLOBAL DEATHS			2023 attributable deaths (annual)			2023 estimated burden - GLOBAL DALYs		
		Cardiovascular Disease (CVD)	Coronary heart disease (CHD)	Stroke (CBVD)	Cardiovascular Disease (CVD)	Coronary heart disease (CHD)	Stroke (CBVD)	Cardiovascular Disease (CVD)	Coronary heart disease (CHD)	Stroke (CBVD)
	All modifiable risk factors	82.4%	92.1%	84.8%	< millions >			79.6%	92.7%	83.8%
	High systolic blood pressure (hypertension)	55.0%	54.2%	59.9%	10.5	4.8	4.1	51.1%	51.5%	58.5%
	Dietary risks (lack of wholegrains, nuts, seeds, fruit, veg, etc; excess salt, sugar)	30.8%	45.5%	15.0%	5.9	4.1	1.0	32.3%	50.3%	17.4%
	Air pollution (particulate matter)	20.7%	24.9%	25.7%	4.0	2.2	1.7	20.7%	25.9%	26.0%
	High LDL (bad) cholesterol	19.0%	30.9%	12.9%	3.6	2.7	0.9	20.8%	36.4%	13.2%
	Other environmental risks (e.g. lead exposure)	17.9%	31.5%	6.0%	3.4	2.8	0.4	16.1%	29.7%	5.7%
	Tobacco (cigarette smoking, second-hand smoke)	15.5%	20.0%	16.4%	3.0	1.8	1.1	17.9%	24.1%	18.9%
	Impaired kidney function (dysfunction; renal failure)	11.4%	16.3%	10.5%	2.2	1.4	0.7	10.2%	14.5%	10.3%
	High fasting plasma glucose (diabetes)	9.9%	13.0%	10.5%	1.9	1.2	0.7	8.5%	11.7%	9.1%
	High body-mass index (obesity and excess weight)	9.5%	10.5%	3.4%	1.8	0.9	0.2	10.6%	12.8%	4.4%
	Non-optimal (low/high) temperature	6.0%	6.6%	6.5%	1.2	0.6	0.4	5.3%	6.2%	5.5%
	Low physical activity (inactivity, sedentary behaviour)	1.8%	2.5%	1.9%	0.4	0.2	0.1	1.6%	2.0%	2.1%
	High alcohol use (misuse; binge drinking)	0.9%	*	2.4%	0.2	*	0.2	0.9%	*	2.5%
	<i>Other (non-modifiable) risk factors/unknown</i>	17.6%	7.9%	15.2%				20.4%	7.3%	16.2%

Notes

Annual attributable deaths rounded. All figures are modelled estimates, so are likely to differ from previous editions.

Non-modifiable risk factors (age, sex, family history, ethnicity, deprivation/socioeconomic status etc) are not included in this analysis.

DALYs - disability-adjusted life years - sum of lost healthy years across the population

* = does not show as a risk factor for this condition

ICD-10 codes for cardiovascular disease (CVD) B33.2, G45-G46.8, I01-I01.9, I02.0, I05-I09.9, I11-I11.9, I20-I25.9, I27.0, I27.2, I28-I28.9, I30-I31.1, I31.8-I37.8,

I38-I41.9, I42.1-I42.8, I43-I43.9, I47-I48.9, I51.0-I51.4, I60-I63.9, I65-I66.9, I67.0-I67.3, I67.5-I67.6, I68.0-I68.2, I69.0-I69.3, I70.2-I70.8, I71-I73.9, I77-I83.9, I86-I89.0, I89.9, I98, K75.1

ICD-10 codes for coronary heart disease (CHD) I20-I25.9 - ICD-10 codes for stroke (CBVD) G45-G46.8, I60-I63.9, I65-I66.9, I67.0-I67.3, I67.5-I67.6, I68.1-I68.2, I69.0-I69.3

Citation: BHF (2026) Analysis of GBD data

Source: Global Burden of Disease Collaborative Network.

Global Burden of Disease Study 2023 Results.

Seattle, United States: Institute for Health Metrics and Evaluation (IHME), 2025.

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

[accessed Mar 2026]