



Department
of Health &
Social Care

Palliative and end of life care: Patterns of care

Patterns of care related to 4 major conditions; cancer, dementia, cardiovascular disease and respiratory disease

6th February 2024

Version history

Date	Version	Summary of changes
18 August 2023)	1	First publication
6 February 2024	2	Updated with 2022 data



Palliative and end of life care factsheet: Patterns of care

Factsheet published on the Palliative and end of life care profiles

<https://fingertips.phe.org.uk/profile/end-of-life>

Directlink to the factsheet

https://fingertips.phe.org.uk/documents/peolc_patterns_of_care_factsheet_2022.html



Number of people who died of or with 4 major conditions, England 2022

Deaths with the condition as	Cancer	Cardio-vascular	Dementia	Respiratory	Any of the four conditions
Underlying cause of death	139,622	131,278	63,883	59,475	394,258
Only a contributory cause of death	19,473	123,951	29,483	112,810	82,138
Underlying or contributory cause of death (total)	159,095	255,229	93,366	172,285	476,396

Total of all deaths (excluding neonatal deaths) : 538,627

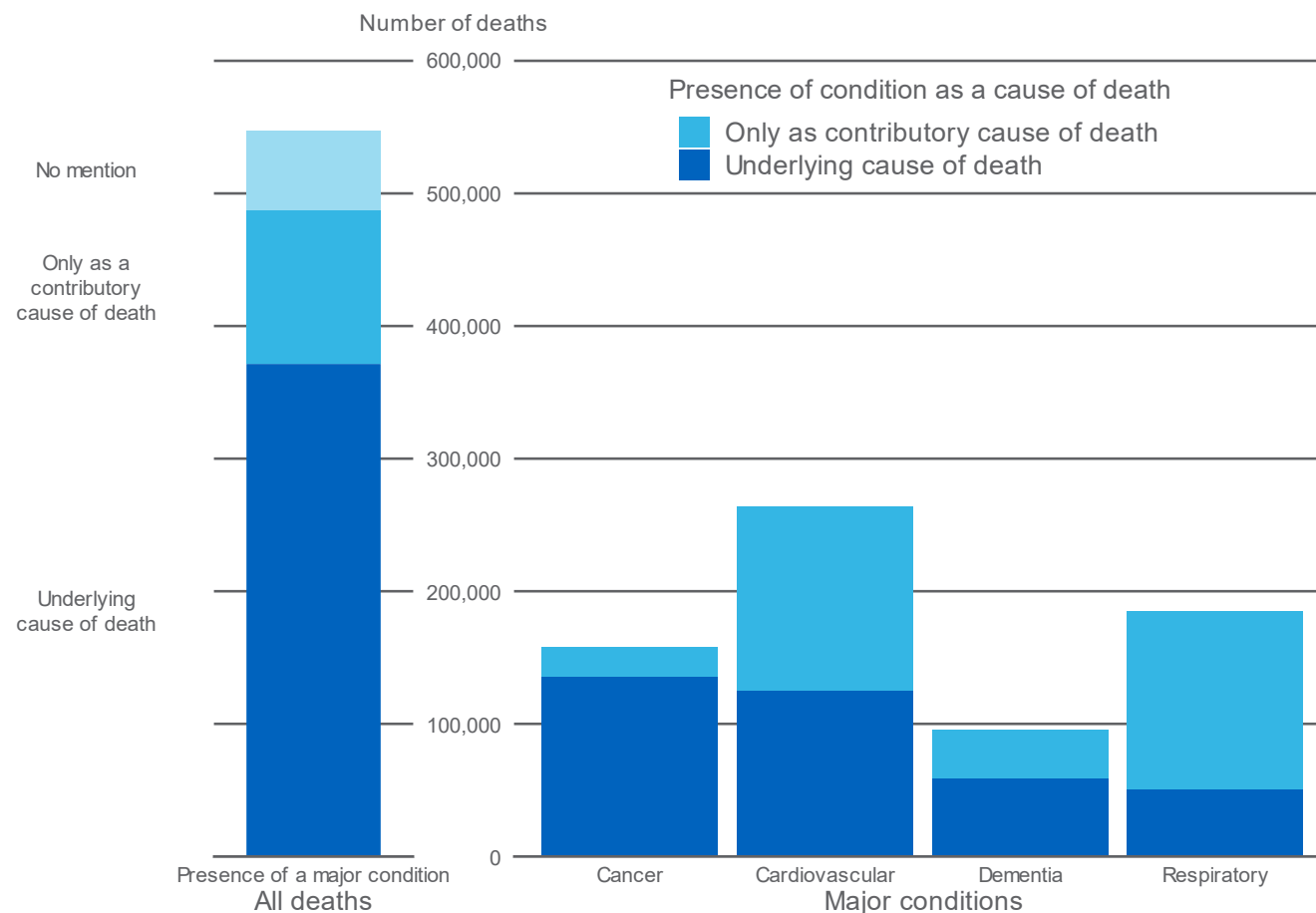


Deaths of or with 4 major conditions as percentage of all people who died, England 2022

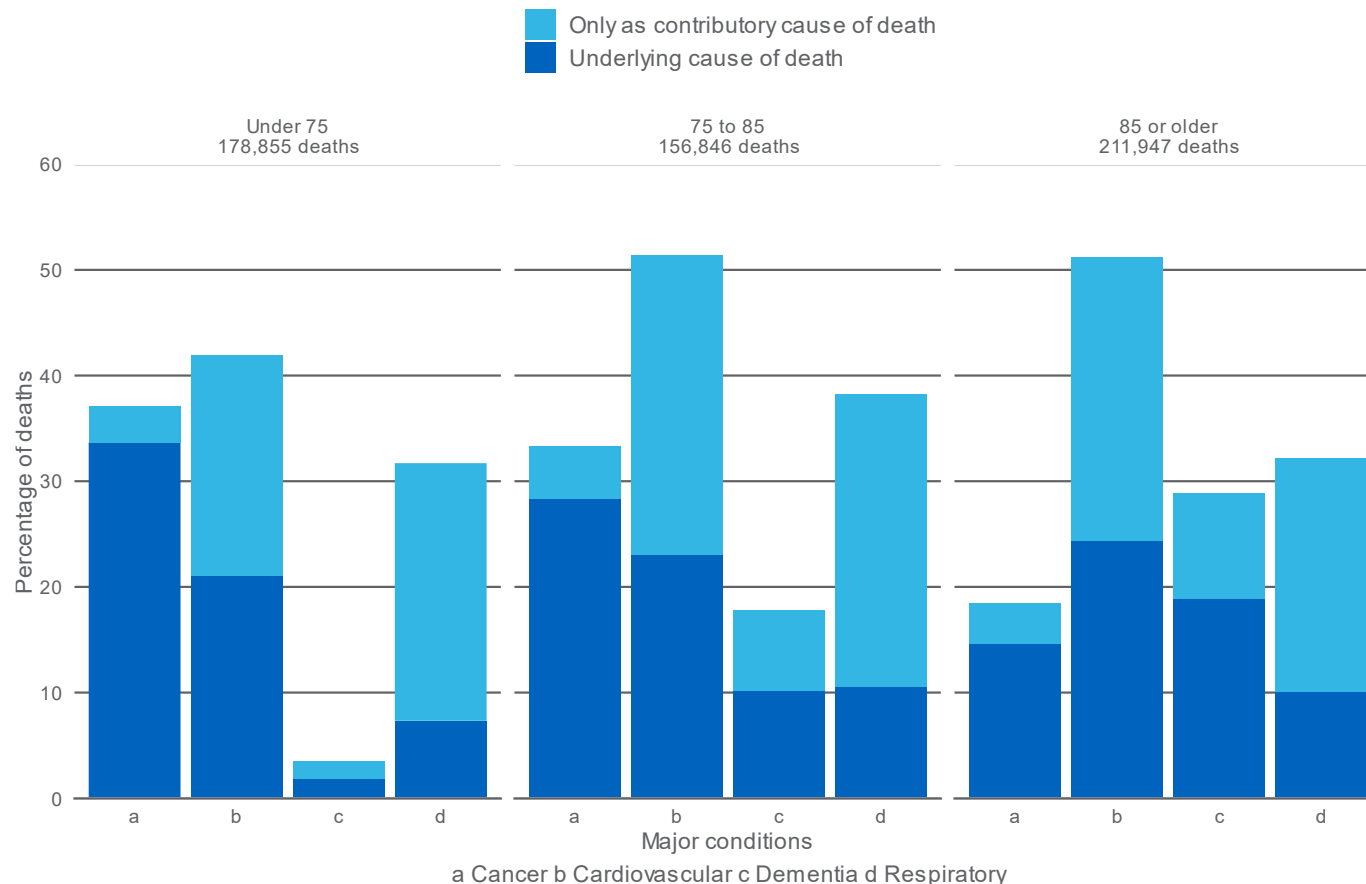
Deaths with the condition as:	Cancer	Cardio-vascular	Dementia	Respiratory	Any of the four conditions
Underlying cause of death	25.9	24.4	11.9	11	73
Only a contributory cause of death	4.0	23.0	5.0	21	15
Underlying or contributory cause of death (total)	29.5	47.4	17.3	32	88



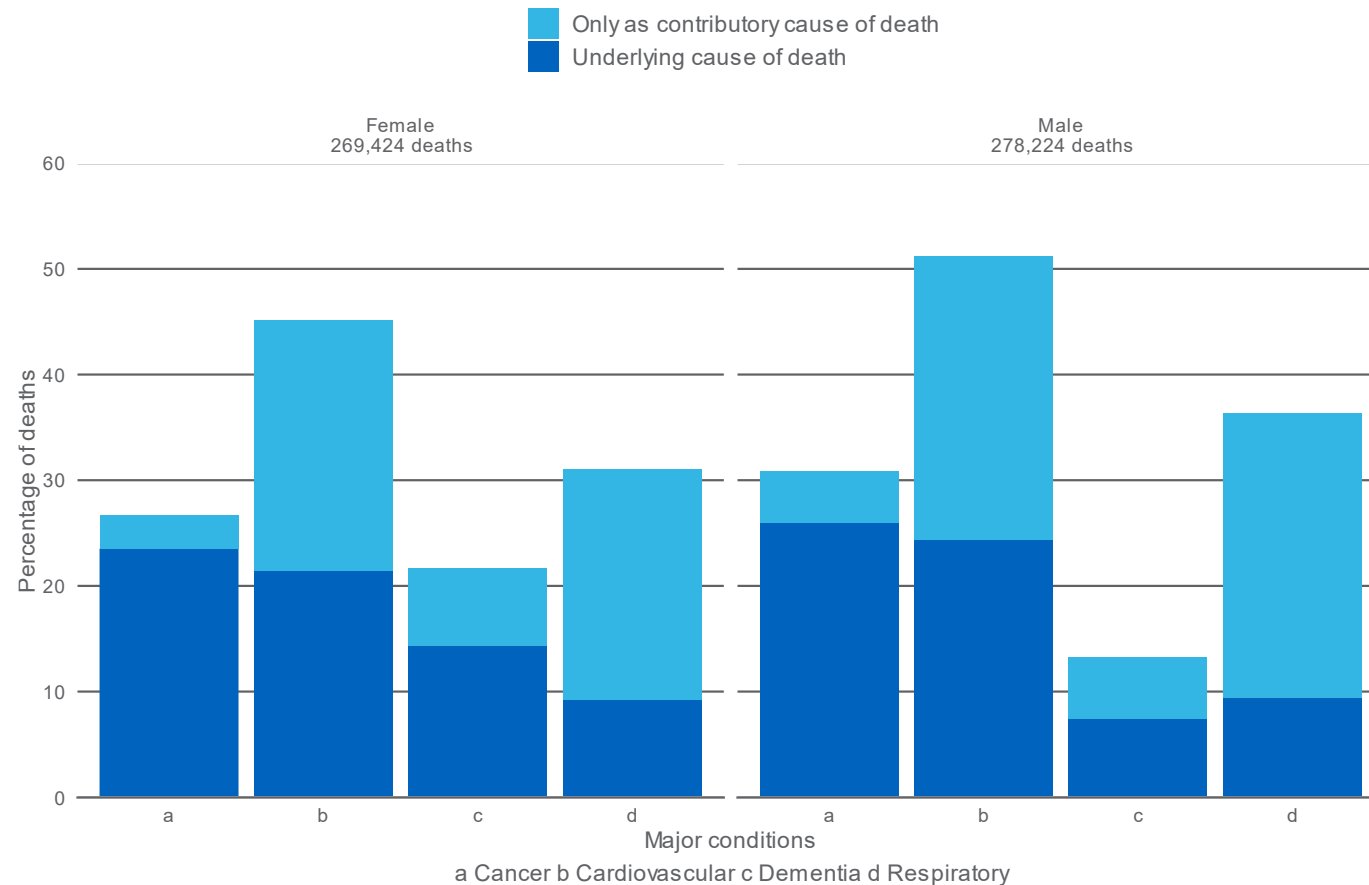
Number of people who died, England 2022



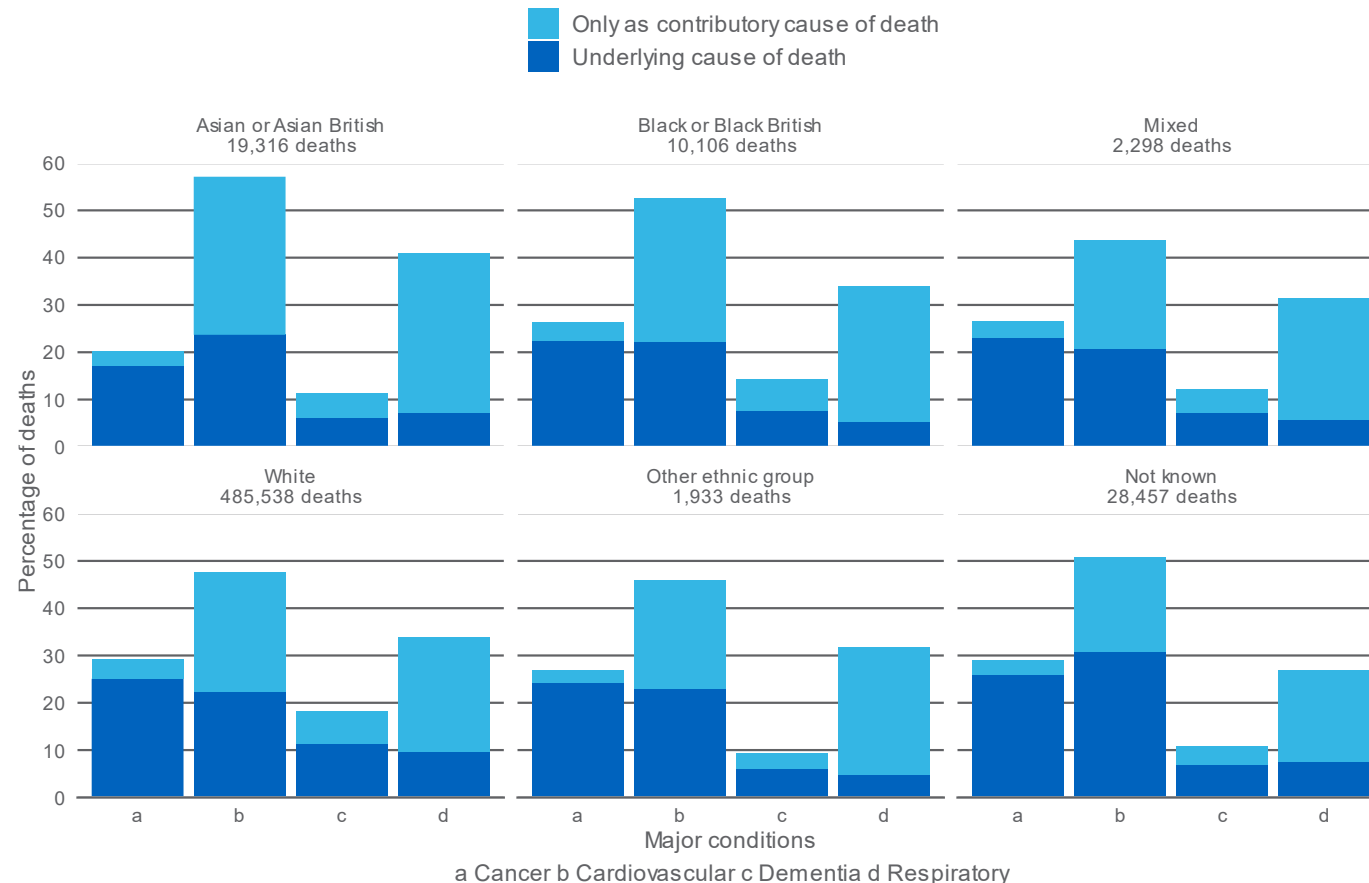
Percentage of people who died of or with one of the 4 major conditions by Age , England 2022



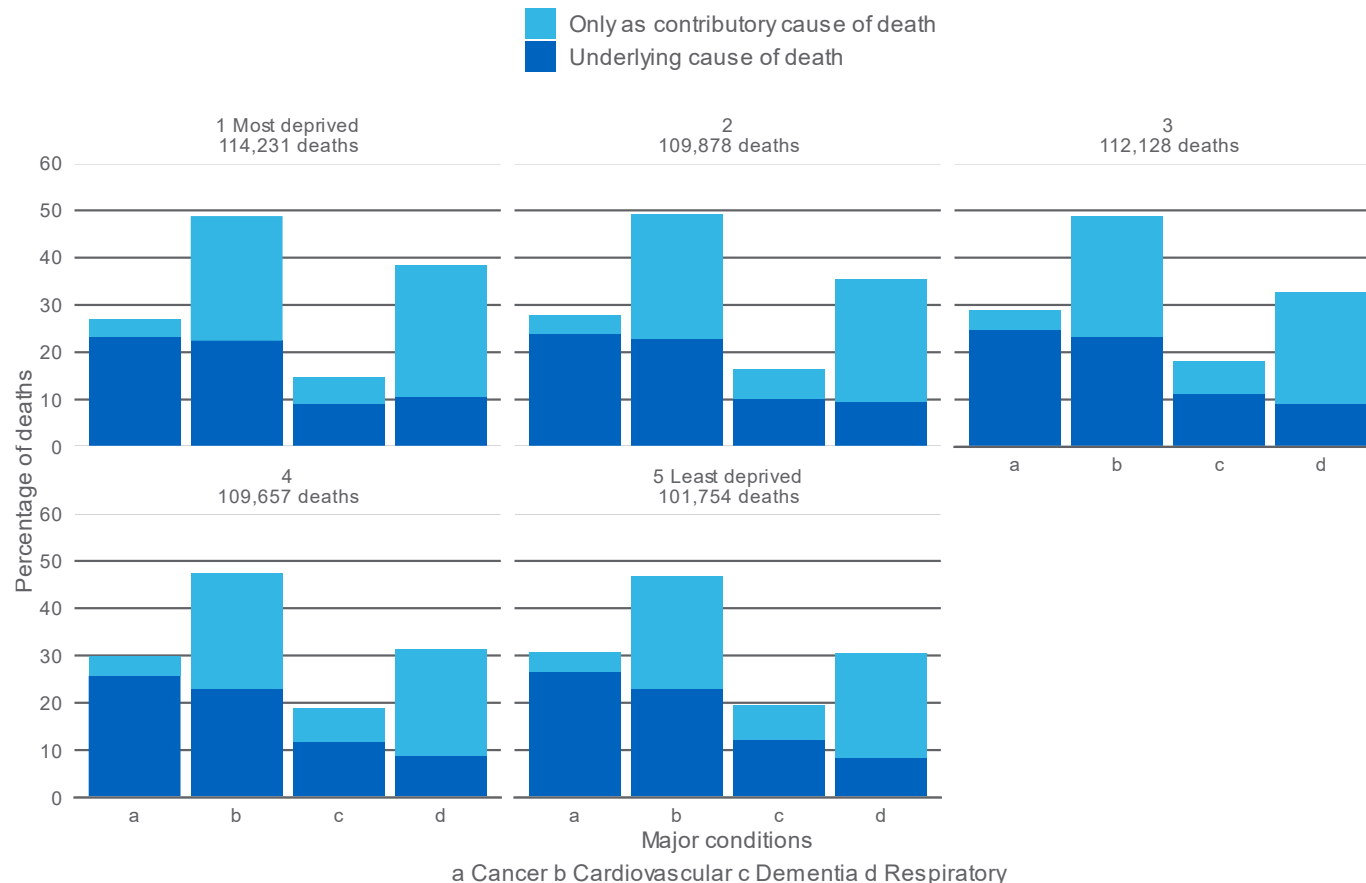
Percentage of people who died of or with one of the 4 major conditions by Sex , England 2022



Percentage of people who died of or with one of the 4 major conditions by Ethnic group , England 2022



Percentage of people who died of or with one of the 4 major conditions by Socio-economic deprivation, England 2022



Distribution of all deaths by Age , England 2022

	Under 75	75 to 85	85 or older
Number of deaths (any cause)	167,335	157,321	213,971
Percentage of all deaths	31%	29%	40%



Percentage of all deaths that have one of the 4 major conditions (MC) among the causes of death by Age , England 2022

sub		Under 75	75 to 85	85 or older
MC as underlying cause of death	Number of deaths	116,833	122,830	154,595
	Percentage of deaths	70%	78%	72%
MC as underlying cause of death or contributory cause of death	Number of deaths	142,482	147,556	186,358
	Percentage of deaths	85%	94%	87%



Distribution of all deaths by Sex , England 2022

	Female	Male
Number of deaths (any cause)	266,038	272,589
Percentage of all deaths	49%	51%



Percentage of all deaths that have one of the 4 major conditions (MC) among the causes of death by Sex , England 2022

sub		Female	Male
MC as underlying cause of death	Number of deaths	195,142	199,116
	Percentage of deaths	73%	73%
MC as underlying cause of death or contributory cause of death	Number of deaths	232,901	243,495
	Percentage of deaths	88%	89%

Distribution of all deaths by Ethnic group , England 2022

	Asian or Asian British	Black or Black British	Mixed	White	Other ethnic group	Not known
Number of deaths (any cause)	16,309	8,564	2,239	482,117	1,795	27,603
Percentage of all deaths	3%	2%	0%	90%	0%	5%



Percentage of all deaths that have one of the 4 major conditions (MC) among the causes of death by Ethnic group , England 2022

		Asian or Asian British	Black or Black British	Mixed	White	Other ethnic group	Not known
MC as underlying cause of death	Number of deaths	11,107	5,966	1,405	353,358	1,235	21,187
	Percentage of deaths	68%	70%	63%	73%	69%	77%
MC as underlying cause of death or contributory cause of death	Number of deaths	14,288	7,481	1,787	426,752	1,514	24,574
	Percentage of deaths	88%	87%	80%	89%	84%	89%

Distribution of all deaths by Socio-economic deprivation , England 2022

	1 Most deprived	2	3	4	5 Least deprived
Number of deaths (any cause)	109,103	106,696	110,812	109,829	102,187
Percentage of all deaths	20%	20%	21%	20%	19%

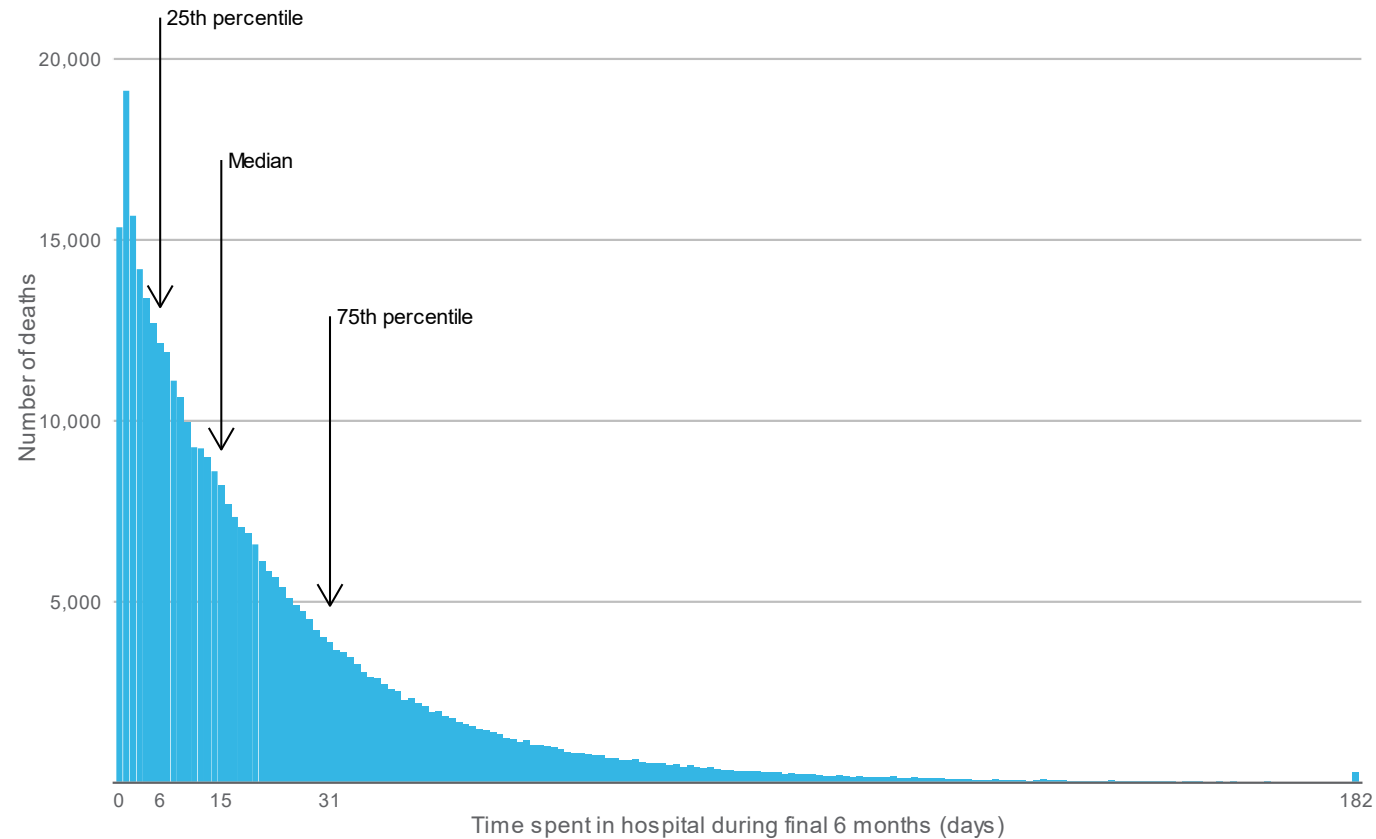


Percentage of all deaths that have one of the 4 major conditions (MC) among the causes of death by Socio-economic deprivation , England 2022

		1 Most deprived	2	3	4	5 Least deprived
MC as underlying cause of death	Number of deaths	78,137	77,590	81,538	81,292	75,701
	Percentage of deaths	72%	73%	74%	74%	74%
MC as underlying cause of death or contributory cause of death	Number of deaths	95,840	94,266	98,293	97,423	90,574
	Percentage of deaths	88%	88%	89%	89%	89%



Variation in the time spent in hospital during the last 6 months of life, England 2022



Time spent in hospital during the final 6 months of life for people who died of 4 major conditions, England 2022

Measure	Cancer	Cardio-vascular	Dementia	Other	Respiratory	All deaths
People with at least 1 hospital admission	113,326	81,044	33,804	97,283	46,137	371,594
People admitted as a percentage of all deaths	81%	62%	53%	67%	78%	69%
Total days in hospital (millions)	2.4	1.8	0.8	2.4	1.0	8.4
Median	15	13	17	16	14	15
Range for middle 50% (interquartile range)	7 to 28	4 to 31	6 to 34	6 to 34	5 to 31	6 to 31



Time spent in hospital during the final 3 months of life for people who died of 4 major conditions, England 2022

Measure	Cancer	Cardio-vascular	Dementia	Other	Respiratory	All deaths
People with at least 1 hospital admission	103,123	74,015	29,235	91,187	43,617	341,177
People admitted as a percentage of all deaths	74%	56%	46%	63%	73%	63%
Total days in hospital (millions)	1.8	1.3	0.6	1.8	0.8	6.4
Median	13	11	14	14	12	13
Range for middle 50% (interquartile range)	6 to 25	4 to 25	6 to 29	5 to 29	5 to 25	5 to 26

The median and range were calculated for people with at least 1 hospital admission in their final 6 months



Emergency hospital admissions in the 12 months October 2021 to September 2022

	Under 75 years	75 to 84 years	85 years or older	All ages
Number of admissions (millions)	4.2	1.0	0.7	5.9
Admissions involving people in the last year of life (millions)	0.3	0.3	0.3	0.9
Percentage of all admissions that involve people in the last year of life	8%	28%	42%	15%

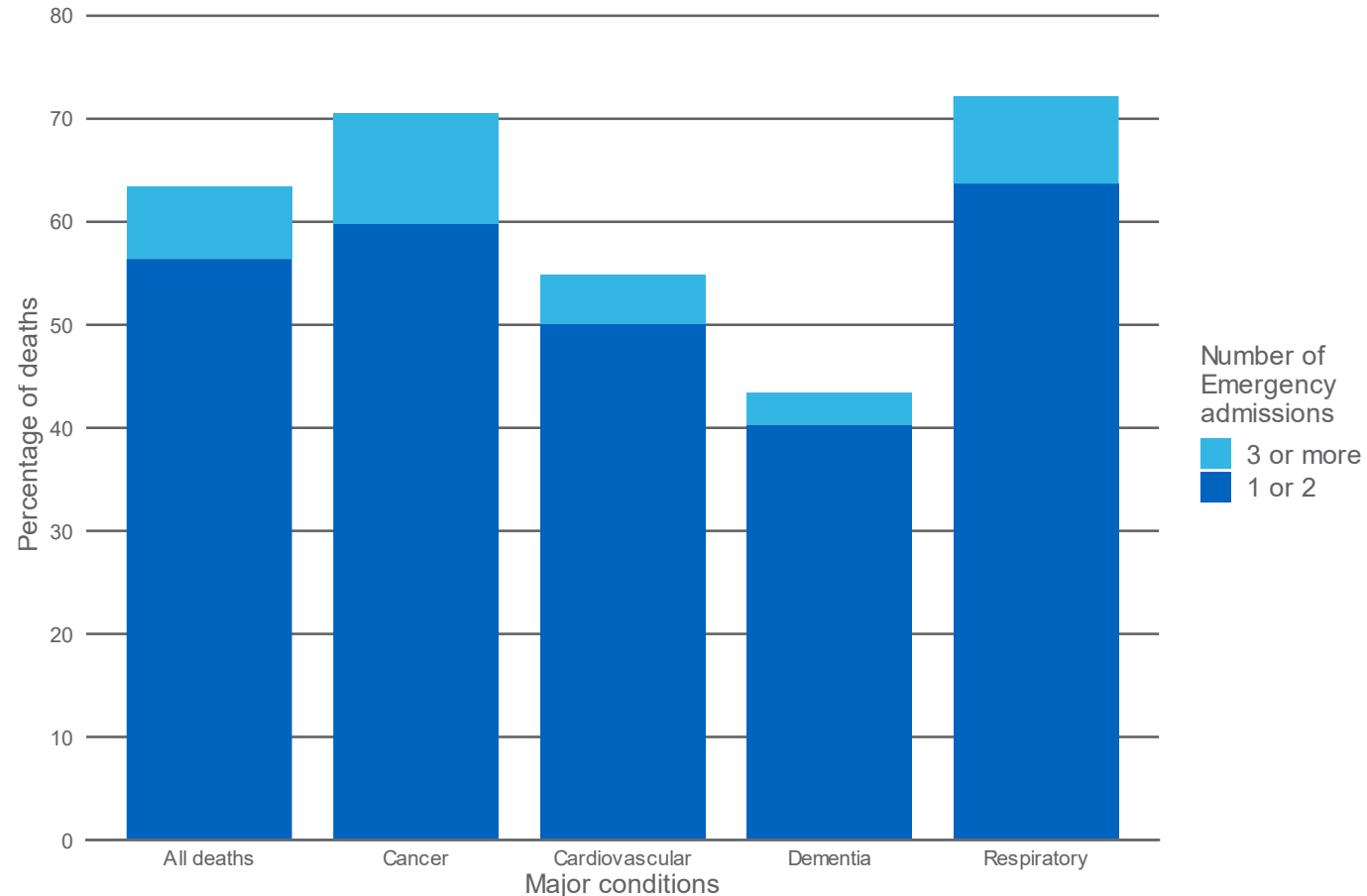


Length of stay following emergency hospital admissions in the 12 months October 2021 to September 2022

	Under 75 years	75 to 84 years	85 years or older	All ages
Number of admissions (millions)	4.2	1.0	0.7	5.9
Admissions involving people in the last year of life (millions)	0.3	0.3	0.3	0.9
Percentage of all admissions that involve people in the last year of life	8%	28%	42%	15%



Percentage of people who have emergency hospital admissions during the final 3 months of life for people who died of 4 major conditions, England 2022



Emergency hospital admissions during the final 90 days of life for people who died of 4 major conditions, England 2022

	Cancer	Cardio-vascular	Dementia	Respiratory	All deaths
Number of emergency hospital admissions	157,597	97,771	36,973	63,352	486,673
Proportion of people with at least 1 emergency hospital admission	70%	53%	43%	71%	61%
Proportion of people with 3 or more emergency hospital admissions	10%	4%	2%	7%	6%



Number of deaths by setting

Place of death	Cancer	Cardio-vascular	Dementia	Respiratory	All deaths
Care home	17,433	19,221	40,167	7,066	110,459
Home	52,880	46,269	9,715	13,898	154,693
Hospice	20,327	1,437	405	848	25,349
Hospital	46,211	60,194	12,962	37,016	233,928
Other places	2,771	4,157	634	647	14,198

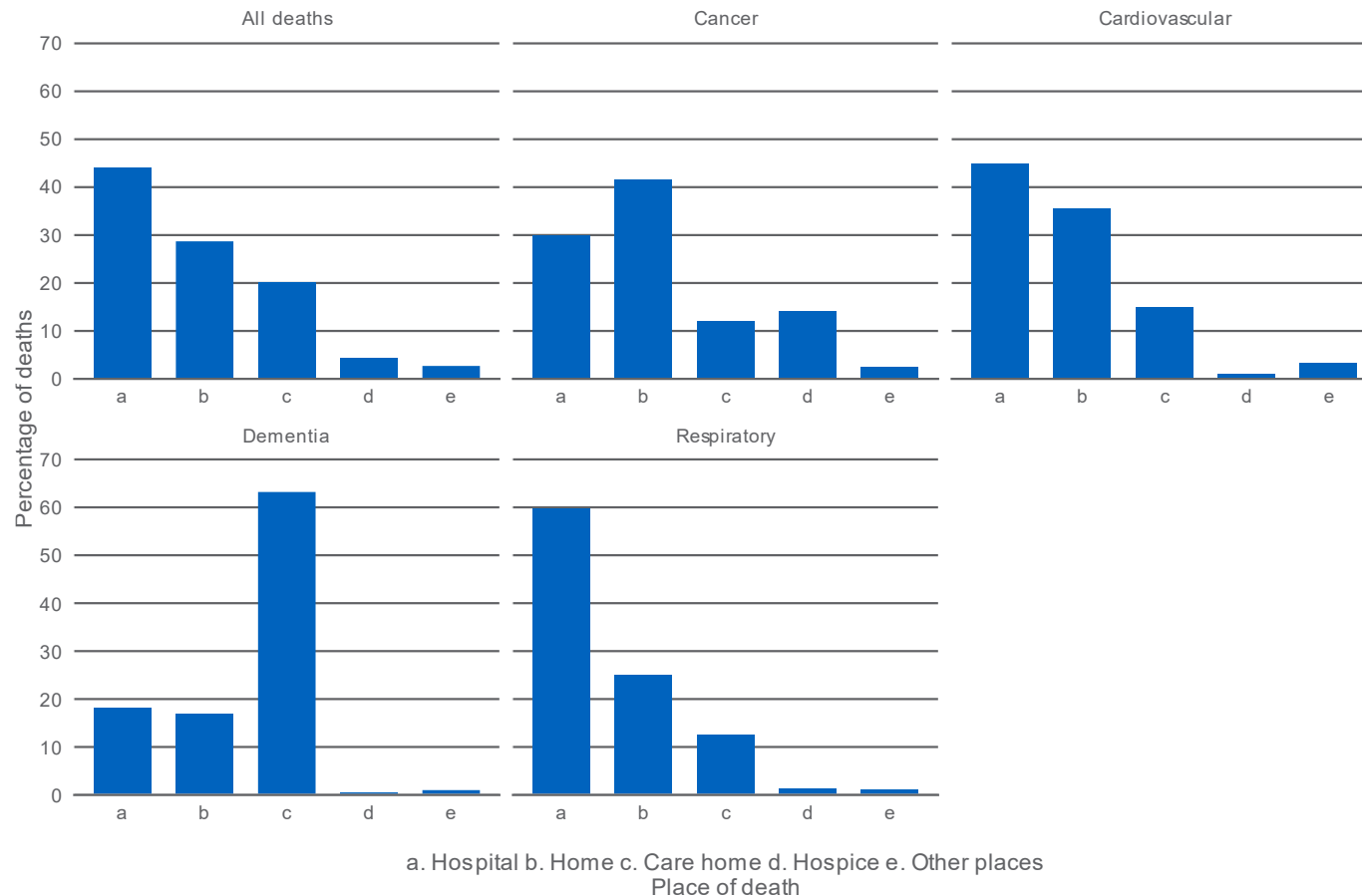


Percentage of deaths by setting

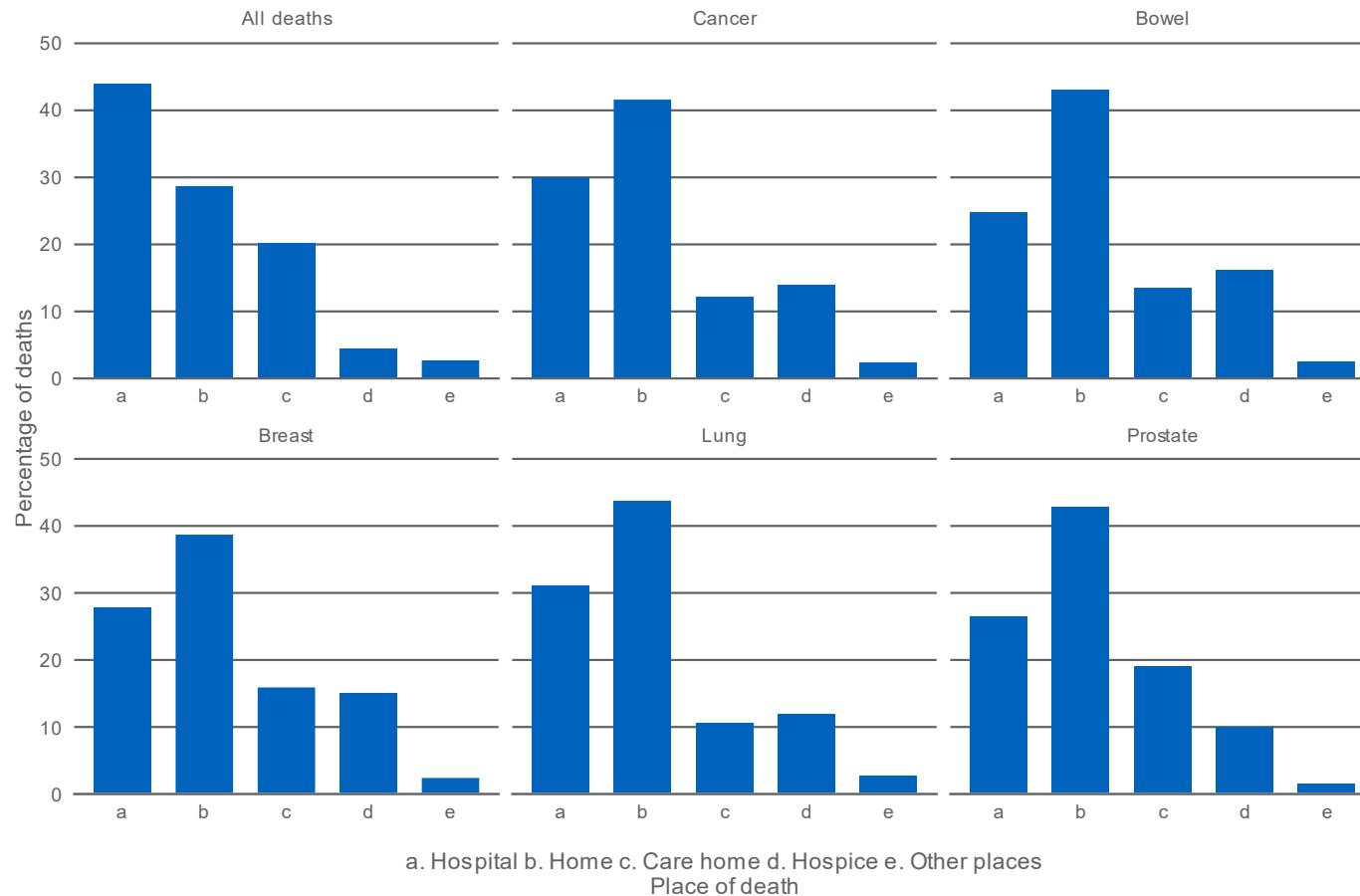
Place of death	Cancer	Cardio-vascular	Dementia	Respiratory	All deaths
Care home	12.5%	14.6%	62.9%	11.9%	20.5%
Home	37.9%	35.2%	15.2%	23.4%	28.7%
Hospice	14.6%	1.1%	0.6%	1.4%	4.7%
Hospital	33.1%	45.9%	20.3%	62.2%	43.4%
Other places	2.0%	3.2%	1.0%	1.1%	2.6%



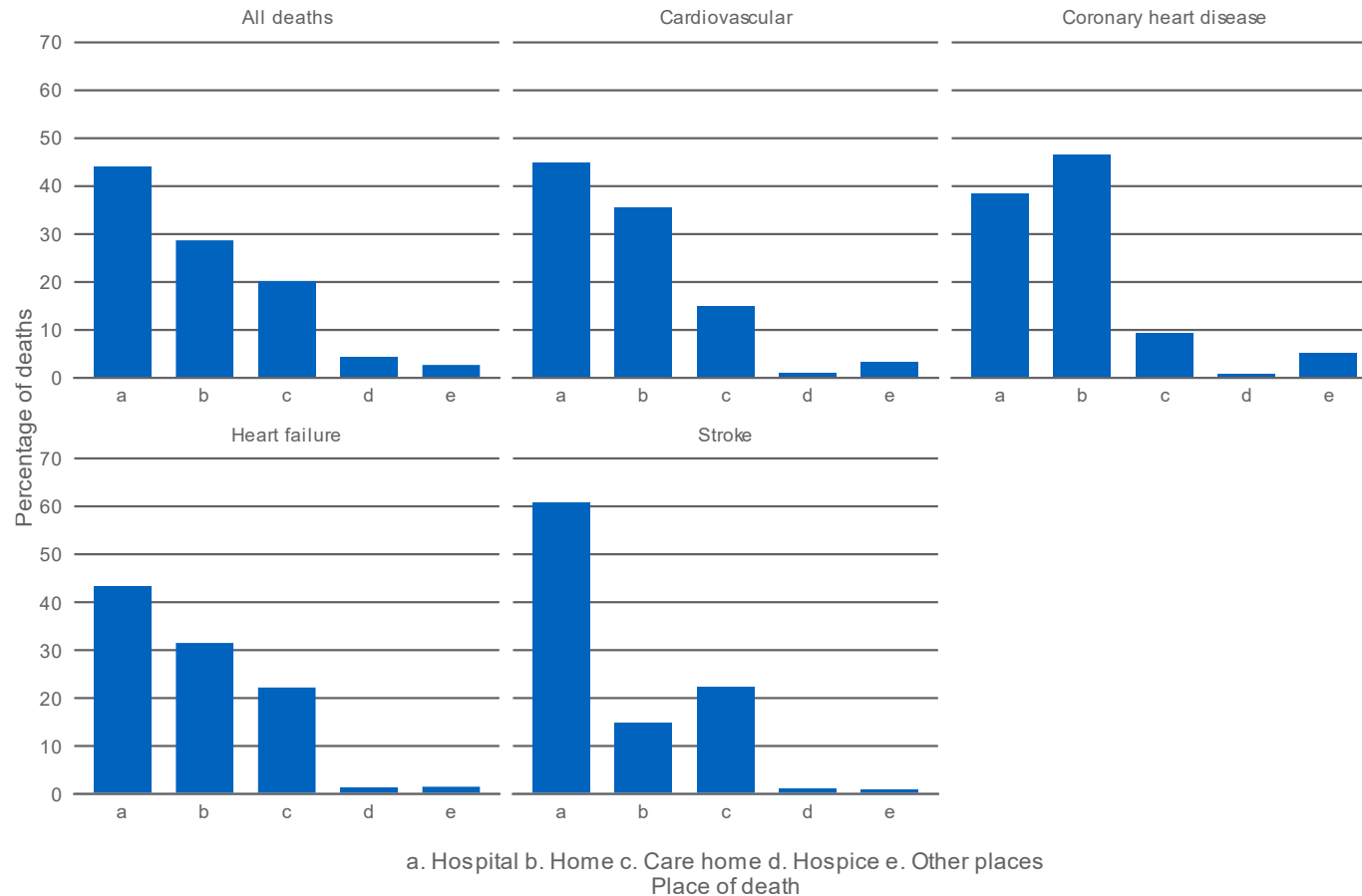
Place of death for people who died of 4 major conditions, England 2022



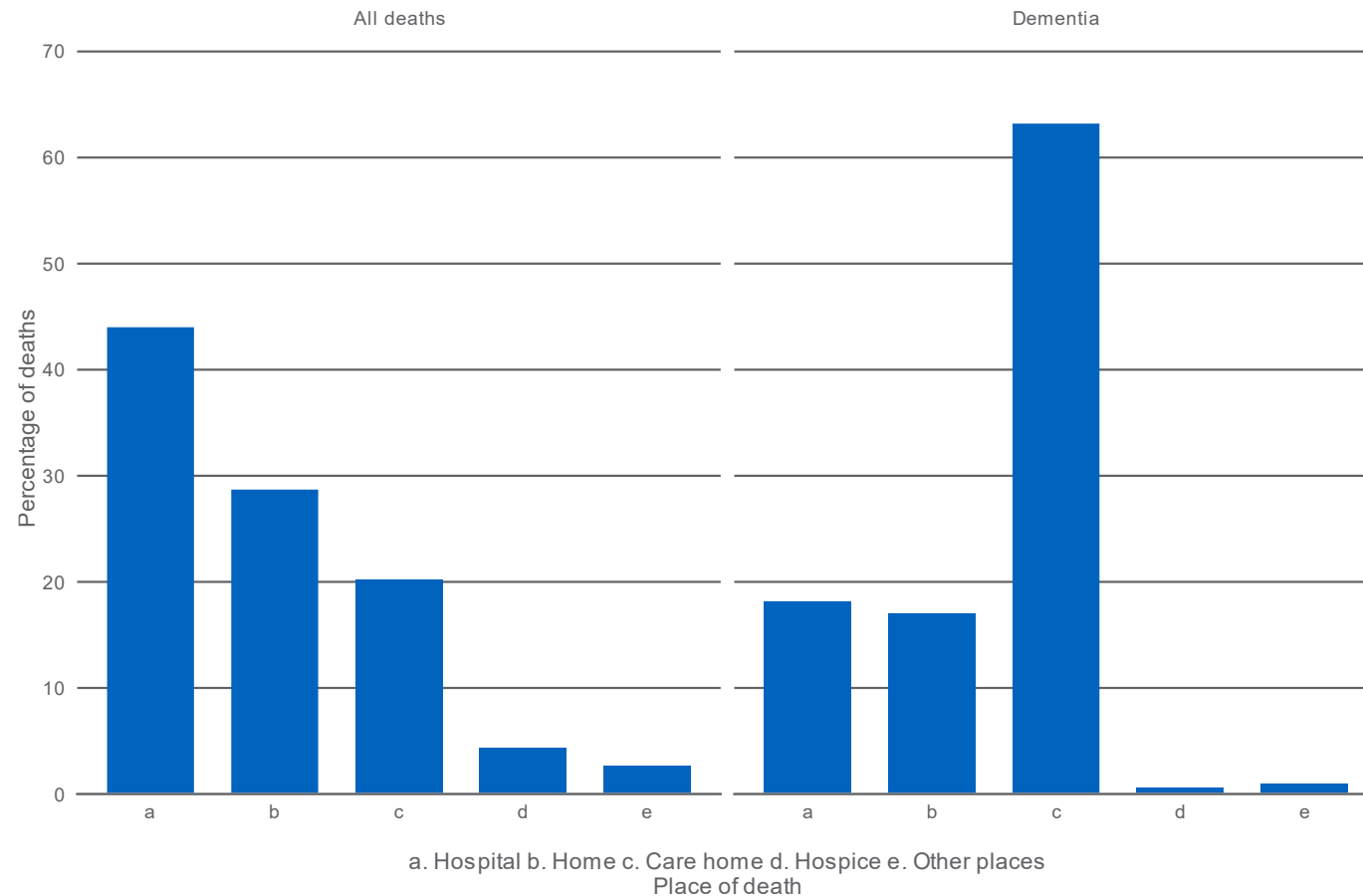
Place of death for people who died of Cancer, England 2022



Place of death for people who died of Cardiovascular disease, England 2022



Place of death for people who died of Dementia, England 2022



Place of death for people who died of Respiratory disease, England 2022

