Source	CFR in %	SE	Case Fatality Rate in %	CFR in %	95% CI	Weight (fixed)	Weight (random)
age = 00_04							
North East	0.00	.		0.00		0.0%	0.0%
North West	0.00	.		0.00		0.0%	0.0%
Yorkshire and The Humber	0.00	.		0.00		0.0%	0.0%
East Midlands	0.00	.		0.00		0.0%	0.0%
West Midlands	0.03	0.0321		0.03	[−0.03; 0.10]	0.4%	1.0%
East of England	0.00	.		0.00		0.0%	0.0%
London	0.00	.		0.00		0.0%	0.0%
South East	0.00	.		0.00		0.0%	0.0%
South West	0.07	0.0713		0.07	[−0.07; 0.21]	0.1%	1.0%
Fixed effect model				0.04	[−0.02; 0.10]	0.5%	---
Random effects model				0.04	[−0.02; 0.10]	---	2.1%
Heterogeneity: I^2 = 0%, τ^2 = 0, p = 0.62							
age = 05_09							
North East	0.00	.		0.00		0.0%	0.0%
North West	0.00	.		0.00		0.0%	0.0%
Yorkshire and The Humber	0.07	0.0730		0.07	[−0.07; 0.22]	0.1%	1.0%
East Midlands	0.00	.		0.00		0.0%	0.0%
West Midlands	0.00	.		0.00		0.0%	0.0%
East of England	0.00	.		0.00		0.0%	0.0%
London	0.00	.		0.00		0.0%	0.0%
South East	0.02	0.0249		0.02	[−0.02; 0.07]	0.7%	1.0%
South West	0.00	.		0.00		0.0%	0.0%
Fixed effect model				0.03	[−0.02; 0.08]	0.8%	---
Random effects model				0.03	[−0.02; 0.08]	---	2.1%
Heterogeneity: I^2 = 0%, τ^2 = 0, p = 0.53							
age = 10_14							
North East	0.00	.		0.00		0.0%	0.0%
North West	0.00	.		0.00		0.0%	0.0%
Yorkshire and The Humber	0.00	.		0.00		0.0%	0.0%
East Midlands	0.00	.		0.00		0.0%	0.0%
West Midlands	0.00	.		0.00		0.0%	0.0%
East of England	0.00	.		0.00		0.0%	0.0%
London	0.00	.		0.00		0.0%	0.0%
South East	0.00	.		0.00		0.0%	0.0%
South West	0.00	.		0.00		0.0%	0.0%
Fixed effect model				0.00		0.0%	---
Random effects model				---		---	0.0%
Heterogeneity: not applicable							
age = 15_19							
North East	0.00	.		0.00		0.0%	0.0%
North West	0.00	.		0.00		0.0%	0.0%
Yorkshire and The Humber	0.03	0.0306		0.03	[−0.03; 0.09]	0.5%	1.0%
East Midlands	0.00	.		0.00		0.0%	0.0%
West Midlands	0.02	0.0151		0.02	[−0.01; 0.04]	1.9%	1.0%
East of England	0.00	.		0.00		0.0%	0.0%
London	0.02	0.0122		0.02	[−0.01; 0.04]	2.9%	1.0%
South East	0.00	.		0.00		0.0%	0.0%
South West	0.00	.		0.00		0.0%	0.0%
Fixed effect model				0.02	[0.00; 0.04]	5.2%	---
Random effects model				0.02	[0.00; 0.04]	---	3.1%
Heterogeneity: I^2 = 0%, τ^2 = 0, p = 0.90							
age = 20_24							
North East	0.00	.		0.00		0.0%	0.0%
North West	0.01	0.0074		0.01	[−0.01; 0.02]	8.0%	1.0%
Yorkshire and The Humber	0.05	0.0301		0.05	[−0.01; 0.11]	0.5%	1.0%
East Midlands	0.01	0.0143		0.01	[−0.01; 0.04]	2.1%	1.0%
West Midlands	0.01	0.0087		0.01	[−0.01; 0.03]	5.7%	1.0%
East of England	0.03	0.0154		0.03	[0.00; 0.06]	1.8%	1.0%
London	0.00	0.0046		0.00	[0.00; 0.01]	20.5%	1.0%
South East	0.01	0.0066		0.01	[−0.01; 0.02]	9.9%	1.0%
South West	0.00	.		0.00		0.0%	0.0%
Fixed effect model				0.01	[0.00; 0.01]	48.4%	---
Random effects model				0.01	[0.00; 0.01]	---	7.3%
Heterogeneity: I^2 = 0%, τ^2 = 0, p = 0.62							
age = 25_29							
North East	0.08	0.0471		0.08	[−0.01; 0.17]	0.2%	1.0%
North West	0.03	0.0138		0.03	[0.00; 0.05]	2.3%	1.0%
Yorkshire and The Humber	0.00	.		0.00		0.0%	0.0%
East Midlands	0.03	0.0188		0.03	[−0.01; 0.06]	1.2%	1.0%
West Midlands	0.04	0.0179		0.04	[0.00; 0.08]	1.3%	1.0%
East of England	0.04	0.0189		0.04	[0.01; 0.08]	1.2%	1.0%
London	0.01	0.0053		0.01	[0.00; 0.02]	15.5%	1.0%
South East	0.02	0.0109		0.02	[0.00; 0.04]	3.6%	1.0%
South West	0.03	0.0213		0.03	[−0.01; 0.07]	1.0%	1.0%
Fixed effect model				0.02	[0.01; 0.02]	26.3%	---
Random effects model				0.02	[0.01; 0.03]	---	8.3%
Heterogeneity: I^2 = 29%, τ^2 = < 0.0001, p = 0.20							
age = 30_34							
North East	0.06	0.0405		0.06	[−0.02; 0.14]	0.3%	1.0%
North West	0.06	0.0202		0.06	[0.02; 0.10]	1.1%	1.0%
Yorkshire and The Humber	0.02	0.0172		0.02	[−0.02; 0.05]	1.5%	1.0%
East Midlands	0.04	0.0229		0.04	[−0.01; 0.08]	0.8%	1.0%
West Midlands	0.05	0.0197		0.05	[0.01; 0.09]	1.1%	1.0%
East of England	0.07	0.0237		0.07	[0.02; 0.11]	0.8%	1.0%
London	0.06	0.0150		0.06	[0.03; 0.09]	1.9%	1.0%
South East	0.07	0.0204		0.07	[0.03; 0.11]	1.0%	1.0%
South West	0.03	0.0224		0.03	[−0.01; 0.08]	0.9%	1.0%
Fixed effect model				0.05	[0.04; 0.06]	9.3%	---
Random effects model				0.05	[0.04; 0.06]	---	9.4%
Heterogeneity: I^2 = 0%, τ^2 = 0, p = 0.61							
age = 35_39							
North East	0.19	0.0773		0.19	[0.04; 0.34]	0.1%	1.0%
North West	0.09	0.0263		0.09	[0.04; 0.14]	0.6%	1.0%
Yorkshire and The Humber	0.15	0.0534		0.15	[0.05; 0.26]	0.2%	1.0%
East Midlands	0.19	0.0535		0.19	[0.09; 0.30]	0.2%	1.0%
West Midlands	0.13	0.0343		0.13	[0.07; 0.20]	0.4%	1.0%
East of England	0.13	0.0340		0.13	[0.06; 0.19]	0.4%	1.0%
London	0.06	0.0160		0.06	[0.03; 0.09]	1.7%	1.0%
South East	0.09	0.0251		0.09	[0.04; 0.14]	0.7%	1.0%
South West	0.05	0.0304		0.05	[−0.01; 0.11]	0.5%	1.0%
Fixed effect model				0.09	[0.07; 0.11]	4.6%	---
Random effects model				0.10	[0.07; 0.13]	---	9.3%
Heterogeneity: I^2 = 43%, τ^2 = 0.0007, p = 0.08							
age = 40_44							
North East	0.33	0.1088		0.33	[0.11; 0.54]	0.0%	1.0%
North West	0.18	0.0411		0.18	[0.10; 0.26]	0.3%	1.0%
Yorkshire and The Humber	0.15	0.0583		0.15	[0.04; 0.27]	0.1%	1.0%
East Midlands	0.23	0.0619		0.23	[0.11; 0.35]	0.1%	1.0%
West Midlands	0.16	0.0398		0.16	[0.08; 0.24]	0.3%	1.0%
East of England	0.27	0.0514		0.27	[0.17; 0.37]	0.2%	1.0%
London	0.18	0.0290		0.18	[0.13; 0.24]	0.5%	1.0%
South East	0.06	0.0203		0.06	[0.02; 0.10]	1.0%	1.0%
South West	0.14	0.0525		0.14	[0.04; 0.24]	0.2%	1.0%
Fixed effect model				0.14	[0.11; 0.16]	2.7%	---
Random effects model				0.17	[0.12; 0.23]	---	9.2%
Heterogeneity: I^2 = 74%, τ^2 = 0.0048, p < 0.01							
age = 45_49							
North East	0.34	0.1068		0.34	[0.13; 0.55]	0.0%	1.0%
North West	0.43	0.0621		0.43	[0.31; 0.55]	0.1%	1.0%
Yorkshire and The Humber	0.32	0.0819		0.32	[0.16; 0.48]	0.1%	1.0%
East Midlands	0.34	0.0744		0.34	[0.20; 0.49]	0.1%	1.0%
West Midlands	0.48	0.0695		0.48	[0.34; 0.61]	0.1%	1.0%
East of England	0.37	0.0606		0.37	[0.26; 0.49]	0.1%	1.0%
London	0.30	0.0394		0.30	[0.22; 0.38]	0.3%	1.0%
South East	0.41	0.0542		0.41	[0.30; 0.51]	0.1%	1.0%
South West	0.28	0.0727		0.28	[0.14; 0.42]	0.1%	1.0%
Fixed effect model				0.36	[0.32; 0.40]	1.0%	---
Random effects model				0.36	[0.32; 0.40]	---	9.1%
Heterogeneity: I^2 = 9%, τ^2 = 0.0004, p = 0.36							
age = 50_54							
North East	0.47	0.1214		0.47	[0.23; 0.71]	0.0%	1.0%
North West	0.62	0.0699		0.62	[0.48; 0.76]	0.1%	1.0%
Yorkshire and The Humber	0.60	0.1054		0.60	[0.39; 0.80]	0.0%	1.0%
East Midlands	0.65	0.0972		0.65	[0.46; 0.84]	0.0%	1.0%
West Midlands	0.60	0.0754		0.60	[0.45; 0.75]	0.1%	1.0%
East of England	0.68	0.0792		0.68	[0.52; 0.83]	0.1%	1.0%
London	0.63	0.0579		0.63	[0.51; 0.74]	0.1%	1.0%
South East	0.63	0.0650		0.63	[0.50; 0.75]	0.1%	1.0%
South West	0.35	0.0765		0.35	[0.20; 0.50]	0.1%	1.0%
Fixed effect model				0.59	[0.54; 0.64]	0.7%	---
Random effects model				0.59	[0.52; 0.65]	---	9.0%
Heterogeneity: I^2 = 40%, τ^2 = 0.0040, p = 0.10							
age = 55_59							
North East	0.86	0.1688		0.86	[0.53; 1.20]	0.0%	0.9%
North West	1.03	0.0941		1.03	[0.85; 1.22]	0.0%	1.0%
Yorkshire and The Humber	0.91	0.1380		0.91	[0.64; 1.18]	0.0%	0.9%
East Midlands	1.10	0.1350		1.10	[0.84; 1.37]	0.0%	0.9%
West Midlands	1.02	0.1035		1.02	[0.82; 1.22]	0.0%	1.0%
East of England	1.22	0.1107		1.22	[1.00; 1.43]	0.0%	1.0%
London	1.05	0.0800		1.05	[0.90; 1.21]	0.1%	1.0%
South East	1.03	0.0867		1.03	[0.86; 1.20]	0.1%	1.0%
South West	0.66	0.1116		0.66	[0.44; 0.88]	0.0%	0.9%
Fixed effect model				1.01	[0.94; 1.07]	0.3%	---
Random effects model				1.00	[0.90; 1.10]	---	8.7%
Heterogeneity: I^2 = 48%, τ^2 = 0.0104, p = 0.05							
age = 60_64							
North East	1.92	0.2810		1.92	[1.37; 2.48]	0.0%	0.7%
North West	1.67	0.1407		1.67	[1.40; 1.95]	0.0%	0.9%
Yorkshire and The Humber	1.41	0.2046		1.41	[1.01; 1.81]	0.0%	0.8%
East Midlands	2.17	0.2241		2.17	[1.73; 2.61]	0.0%	0.8%
West Midlands	1.82	0.1643		1.82	[1.50; 2.15]	0.0%	0.9%
East of England	1.70	0.1556		1.70	[1.39; 2.00]	0.0%	0.9%
London	1.88	0.1230		1.88	[1.64; 2.12]	0.0%	0.9%
South East	1.90	0.1392		1.90	[1.62; 2.17]	0.0%	0.9%
South West	1.52	0.1960		1.52	[1.13; 1.90]	0.0%	0.9%
Fixed effect model				1.78	[1.67; 1.89]	0.1%	---
Random effects model				1.77	[1.65; 1.90]	---	7.9%
Heterogeneity: I^2 = 25%, τ^2 = 0.0093, p = 0.22							
age = 65_69							
North East	6.90	0.7181		6.90	[5.49; 8.31]	0.0%	0.3%
North West	6.04	0.3423		6.04	[5.37; 6.72]	0.0%	0.6%
Yorkshire and The Humber	5.38	0.5032		5.38	[4.39; 6.36]	0.0%	0.4%
East Midlands	6.60	0.5110		6.60	[5.60; 7.61]	0.0%	0.4%
West Midlands	5.96	0.3776		5.96	[5.22; 6.70]	0.0%	0.6%
East of England	6.74	0.3919		6.74	[5.97; 7.51]	0.0%	0.6%
London	5.35	0.2630		5.35	[4.84; 5.87]	0.0%	0.7%
South East	5.69	0.3093		5.69	[5.08; 6.30]	0.0%	0.7%
South West	5.49	0.4937		5.49	[4.53; 6.46]	0.0%	0.5%
Fixed effect model				5.87	[5.61; 6.12]	0.0%	---
Random effects model				5.93	[5.57; 6.30]	---	4.7%
Heterogeneity: I^2 = 47%, τ^2 = 0.1378, p = 0.06							
age = 70_74							
North East	9.58	0.9254		9.58	[7.77; 11.40]	0.0%	0.2%
North West	10.06	0.4850		10.06	[9.11; 11.01]	0.0%	0.4%
Yorkshire and The Humber	10.99	0.7728		10.99	[9.47; 12.50]	0.0%	0.2%
East Midlands	11.78	0.7081		11.78	[10.39; 13.16]	0.0%	0.3%
West Midlands	9.65	0.5315		9.65	[8.61; 10.70]	0.0%	0.4%
East of England	11.43	0.5378		11.43	[10.37; 12.48]	0.0%	0.4%
London	7.97	0.3774		7.97	[7.23; 8.71]	0.0%	0.6%
South East	10.67	0.4522		10.67	[9.78; 11.55]	0.0%	0.5%
South West	9.85	0.6859		9.85	[8.51; 11.20]	0.0%	0.3%
Fixed effect model				9.81	[9.56; 10.07]	0.0%	---
Random effects model				10.19	[9.29; 11.08]	---	3.3%
Heterogeneity: I^2 = 83%, τ^2 = 1.4948, p < 0.01							
age = 75_79							
North East	18.29	1.4023		18.29	[15.54; 21.04]	0.0%	0.1%
North West	15.80	0.6695		15.80	[14.49; 17.11]	0.0%	0.3%
Yorkshire and The Humber	18.36	1.0710		18.36	[16.26; 20.46]	0.0%	0.1%
East Midlands	18.88	0.9250		18.88	[17.07; 20.70]	0.0%	0.2%
West Midlands	18.34	0.7527		18.34	[16.87; 19.82]	0.0%	0.2%
East of England	18.38	0.7246		18.38	[16.96; 19.80]	0.0%	0.3%
London	14.88	0.5827		14.88	[13.74; 16.02]	0.0%	0.4%
South East	17.26	0.6098		17.26	[16.07; 18.46]	0.0%	0.3%
South West	16.72	0.9268		16.72	[14.90; 18.53]	0.0%	0.2%
Fixed effect model				17.03	[16.53; 17.53]	0.0%	---
Random effects model				17.32	[16.31; 18.33]	---	2.1%
Heterogeneity: I^2 = 73%, τ^2 = 1.6757, p < 0.01							
age = 80_84							
North East	25.28	1.6197		25.28	[22.10; 28.45]	0.0%	0.1%
North West	23.00	0.8124		23.00	[21.40; 24.59]	0.0%	0.2%
Yorkshire and The Humber	22.76	1.1765		22.76	[20.45; 25.06]	0.0%	0.1%
East Midlands	24.08	1.0325		24.08	[22.06; 26.11]	0.0%	0.1%
West Midlands	23.72	0.8623		23.72	[22.03; 25.41]	0.0%	0.2%
East of England	27.20	0.8469		27.20	[25.54; 28.86]	0.0%	0.2%
London	20.97	0.7229		20.97	[19.55; 22.39]	0.0%	0.3%
South East	24.03	0.6886		24.03	[22.68; 25.38]	0.0%	0.3%
South West	23.47	1.0576		23.47	[21.40; 25.55]	0.0%	0.1%
Fixed effect model				23.64	[23.06; 24.23]	0.0%	---
Random effects model				23.77	[22.53; 25.02]	---	1.6%
Heterogeneity: I^2 = 77%, τ^2 = 2.6737, p < 0.01							
age = 85_89							
North East	32.05	1.7273		32.05	[28.67; 35.44]	0.0%	0.1%
North West	29.02	0.9488		29.02	[27.16; 30.88]	0.0%	0.2%
Yorkshire and The Humber	31.51	1.3918		31.51	[28.78; 34.24]	0.0%	0.1%
East Midlands	27.95	1.1099		27.95	[25.78; 30.13]	0.0%	0.1%
West Midlands	27.23	0.9490		27.23	[25.37; 29.09]	0.0%	0.2%
East of England	30.88	0.8678		30.88	[29.17; 32.58]	0.0%	0.2%
London	27.54	0.8950		27.54	[25.79; 29.29]	0.0%	0.2%
South East	28.47	0.7191		28.47	[27.06; 29.88]	0.0%	0.3%
South West	26.80	1.0410		26.80	[24.76; 28.84]	0.0%	0.1%
Fixed effect model				28.69	[28.05; 29.33]	0.0%	---
Random effects model				28.83	[27.73; 29.94]	---	1.4%
Heterogeneity: I^2 = 64%, τ^2 = 1.7594, p < 0.01							
age = 90+							
North East	39.43	2.0018		39.43	[35.51; 43.35]	0.0%	0.0%
North West	34.61	1.0606		34.61	[32.53; 36.69]	0.0%	0.1%
Yorkshire and The Humber	36.92	1.5608		36.92	[33.87; 39.98]	0.0%	0.1%
East Midlands	34.21	1.1984		34.21	[31.86; 36.55]	0.0%	0.1%
West Midlands	34.63	1.0285		34.63	[32.61; 36.64]	0.0%	0.1%
East of England	38.04	0.8844		38.04	[36.30; 39.77]	0.0%	0.2%
London	37.47	1.0555		37.47	[35.40; 39.54]	0.0%	0.1%
South East	35.10	0.7099		35.10	[33.71; 36.49]	0.0%	0.3%
South West	32.78	0.9974		32.78	[30.82; 34.73]	0.0%	0.2%
Fixed effect model				35.56	[34.89; 36.24]	0.0%	---
Random effects model				35.71	[34.41; 37.00]	---	1.3%
Heterogeneity: I^2 = 70%, τ^2 = 2.6050, p < 0.01							
Fixed effect model				**0.04**	**[0.04; 0.05]**	**100.0%**	---
Random effects model				**2.56**	**[2.47; 2.64]**	---	**100.0%**
Heterogeneity: I^2 = 100%, τ^2 = 0.1742, p = 0							

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