

Statistics: Number of people with dementia in Scotland 2009



From <http://www.alzscot.org/pages/statistics.htm>

Approximately 69,500 people have dementia in Scotland in 2009. Around 2,300 of these people are under the age of 65. The numbers of people with dementia in Scotland are expected to rise to 127,000 by 2031.

Table 1: estimated number of people with dementia in Scotland in 2009 by local authority area

Local authority	Under 65	65+	Total
SCOTLAND	2,300	67,000	69,500
Aberdeen City	88	2,628	2,716
Aberdeenshire	118	3,069	3,186
Angus	54	1,694	1,749
Argyll & Bute	46	1,455	1,500
Clackmannanshire	23	554	578
Dumfries & Galloway	74	2,430	2,504
Dundee City	58	2,102	2,161
East Ayrshire	56	1,499	1,555
East Dunbartonshire	49	1,454	1,503
East Lothian	43	1,356	1,400
East Renfrewshire	40	1,264	1,304
Edinburgh, City of	188	5,921	6,110
Eilean Siar	13	448	461
Falkirk	68	1,798	1,867

Fife	167	4,973	5,140
Glasgow City	221	6,455	6,676
Highland	107	3,151	3,258
Inverclyde	36	1,119	1,155
Midlothian	37	966	1,004
Moray	41	1,207	1,248
North Ayrshire	64	1,817	1,881
North Lanarkshire	140	3,487	3,627
Orkney Islands	10	297	307
Perth & Kinross	69	2,304	2,373
Renfrewshire	76	2,041	2,117
Scottish Borders	56	1,682	1,738
Shetland Islands	10	296	306
South Ayrshire	54	1,878	1,932
South Lanarkshire	139	3,851	3,990
Stirling	39	1,164	1,203
West Dunbartonshire	40	1,142	1,182
West Lothian	75	1,490	1,565

How we calculate the number of people with dementia in Scotland

For the 30-89 age groups we used population projections for 2009 (2006 based) from the [General Register Office for Scotland](#). For the 90+ age group we used population projections for 2009 (2006 based) from the [Government Actuary's Department](#).

We applied two sets of prevalence rates to the population projections. The first are from the EuroCoDe ^[1] study for ages 60+ and from a study conducted by Harvey ^[2] for the under 60 age group. The second set of prevalence rates are from the Alzheimer Society's Dementia UK ^[3] report.

The numbers of people with dementia above represent the midpoint between these two sets of prevalence rates.

Table 2: prevalence rates of dementia (%) given by the EuroCoDe, Harvey and Dementia UK studies.

Age group	EuroCoDe Males (Under 60 Harvey)	EuroCoDe Females (Under 60 Harvey)	Dementia UK Males	Dementia UK Females
30-34	0.0672	0.0672	0.0089	0.0095
35-39	0.0672	0.0672	0.0063	0.0093
40-44	0.0672	0.0672	0.0081	0.0196
45-49	0.0672	0.0672	0.0318	0.0273
50-54	0.0672	0.0672	0.0627	0.0551
55-59	0.0672	0.0672	0.1795	0.0971
60-64	0.2	0.9	0.1989	0.118
65-69	1.8	1.4	1.5	1.0
70-74	3.2	3.8	3.1	2.4
75-79	7.0	7.6	5.1	6.5
80-84	14.5	16.4	10.2	13.3
85-89	20.9	28.5	16.7	22.2
90-94	29.2	44.4	27.5	29.6
95-99	32.4	48.8	30.0	34.4
100+	32.4	48.8	30.0	34.4

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[1] Alzheimer Europe (2009) *EuroCoDe: prevalence of dementia in Europe* [Alzheimer Europe - Consensual Prevalence Rates](#)

[2] Harvey R (1998) *Young onset dementia: epidemiology, clinical symptoms, family burden, support and outcome* Imperial College London

[3] Consensus prevalence rates of dementia from Alzheimer Society (2007) *Dementia UK*. A report to the Alzheimer's Society on the prevalence and economic cost of dementia in the UK produced by King's College London and London School of Economics.