Alzheimer Scotland
Action on Dementia

# Statistics: Number of people with dementia in Scotland 2011

Approximately 82,000 people have dementia in Scotland in 2011. Around 3,500 of these people are under the age of 65. The numbers of people with dementia in Scotland are expected to rise to 164,000 by 2036.

**Table 1: number of people with dementia in Scotland in 2011 by local authority area**

| Local authority | Under 65 | 65+ | Total |
|---|---|---|---|
| **SCOTLAND** | **3,292** | **78,920** | **82,212** |
| Aberdeen City | 128 | 3,020 | 3,148 |
| Aberdeenshire | 166 | 3,639 | 3,805 |
| Angus | 77 | 2,042 | 2,119 |
| Argyll & Bute | 64 | 1,719 | 1,783 |
| Clackmannanshire | 34 | 666 | 701 |
| Dumfries & Galloway | 104 | 2,894 | 2,998 |
| Dundee City | 83 | 2,516 | 2,599 |
| East Ayrshire | 80 | 1,767 | 1,847 |
| East Dunbartonshire | 68 | 1,748 | 1,816 |
| East Lothian | 63 | 1,592 | 1,655 |
| East Renfrewshire | 56 | 1,493 | 1,548 |
| Edinburgh, City of | 279 | 6,982 | 7,261 |
| Eilean Siar | 18 | 523 | 541 |
| Falkirk | 99 | 2,113 | 2,213 |
| Fife | 238 | 5,841 | 6,078 |
| Glasgow City | 320 | 7,351 | 7,671 |
| Highland | 155 | 3,737 | 3,892 |
| Inverclyde | 51 | 1,313 | 1,364 |
| Midlothian | 54 | 1,175 | 1,228 |
| Moray | 59 | 1,443 | 1,502 |
| North Ayrshire | 91 | 2,139 | 2,230 |
| North Lanarkshire | 201 | 4,058 | 4,259 |
| Orkney Islands | 14 | 349 | 362 |
| Perth & Kinross | 98 | 2,712 | 2,810 |
| Renfrewshire | 108 | 2,467 | 2,575 |
| Scottish Borders | 80 | 1,965 | 2,045 |
| Shetland Islands | 14 | 354 | 368 |
| South Ayrshire | 75 | 2,230 | 2,305 |
| South Lanarkshire | 197 | 4,556 | 4,753 |
| Stirling | 55 | 1,378 | 1,433 |
| West Dunbartonshire | 57 | 1,295 | 1,352 |
| West Lothian | 107 | 1,840 | 1,947 |

## How we calculate the number of people with dementia in Scotland

For the 30-89 age groups we used population projections for 2011 (2008 based) from the General Register Office for Scotland. For the 90+ age group we used population projections for 2011 (2008 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 the second is from a study conducted by Harvey[2] for the under 60 age group.

**Table 2: prevalence rates of dementia (%) given by the EuroCoDe and Harvey studies**

| Age group | EuroCoDe Males (Under 60 Harvey) | EuroCoDe Females (Under 60 Harvey) |
|---|---|---|
| **30-34** | 0.0672 | 0.0672 |
| **35-39** | 0.0672 | 0.0672 |
| **40-44** | 0.0672 | 0.0672 |
| **45-49** | 0.0672 | 0.0672 |
| **50-54** | 0.0672 | 0.0672 |
| **55-59** | 0.0672 | 0.0672 |
| **60-64** | 0.2 | 0.9 |
| **65-69** | 1.8 | 1.4 |
| **70-74** | 3.2 | 3.8 |
| **75-79** | 7.0 | 7.6 |
| **80-84** | 14.5 | 16.4 |
| **85-89** | 20.9 | 28.5 |
| **90-94** | 29.2 | 44.4 |
| **95-99** | 32.4 | 48.8 |
| **100+** | 32.4 | 48.8 |

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[1] Alzheimer Europe (2009) *EuroCoDe: prevalence of dementia in Europe* http://www.alzheimer-europe.org/EN/Research/European-Collaboration-on-Dementia/Prevalence-of-dementia2/Prevalence-of-dementia-in-Europe

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