

SCOTLAND'S CENSUS 2001

2001

Population Report Scotland

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SECTION 4(1) OF THE CENSUS ACT 1920**

REGISTRAR GENERAL FOR SCOTLAND

**General Register Office for Scotland
Edinburgh**

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Further information

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INTRODUCTION

This report presents the first results from the 2001 Census in Scotland. It contains final figures of the resident population as at Census Day, 29 April 2001, after adjusting for estimated under-enumeration in the Census. In addition, the report contains the Registrar General's mid-year estimates of the population as at 30 June 2001. Data for both 2001 Census and mid-2001 estimates are given for council area by five-year age groups and sex.

2001 CENSUS RESULTS

The resident population of Scotland on Census Day (29 April 2001) was 5,062,011, of which 52 per cent were female and 48 per cent were male. Children aged 15 and under accounted for 19 per cent of the population, people of working age (16-59F/64M) accounted for 62 per cent, and people of retirement age (60F/65M+) accounted for the remaining 19 per cent.

The Census Day population in the United Kingdom was 58.8 million. Of this, 83.6 per cent were resident in England, 8.6 per cent in Scotland, 4.9 per cent in Wales and 2.9 per cent in Northern Ireland. More information on the Census results in England & Wales can be found in the Office for National Statistics publication '*Census 2001 First Results on Population for England and Wales*' or on their website at www.statistics.gov.uk; and information on the Northern Irish Census results can be found in the publication '*Northern Ireland Census 2001 Population Report and Mid-Year Estimates*' published by the Northern Ireland Statistics and Research Agency or from their website at www.nisra.gov.uk.

More detail on the Census Day resident population broken down by single year of age and sex for Scotland can be found in **Table 1**, while **Table 2** gives counts by five-year age group and sex for each council area. As this publication also presents population figures for mid-2001, discussion of the figures by area is covered in the section on the 2001 mid-year estimates.

The Census results have been adjusted to take account of estimated undercoverage in the Census based on the One Number Census methodology, which used the results of the Census Coverage Survey (see **Appendix 1** for more detail on the One Number Census). As a result of the adjustments for underenumeration and changes to the definition of the resident population, it is not appropriate to compare directly the results from the 2001 Census with earlier Censuses (see **Appendix 1** for more information on comparability with the 1991 Census).

2001 MID-YEAR ESTIMATES

After each Census the Registrar General prepares a new set of 'base' mid-year population estimates. These estimates are derived from the Census counts of residents, but adjustments have to be made to allow for population change between Census Day and 30 June.

The latest mid-year estimates (**Table 3**) refer to 30 June 2001 whereas the Census results refer to population counts on Census Day, 29 April 2001. It was, therefore, necessary to recalculate ages with reference to 30 June, and to make allowances for births, deaths, and migration occurring in the intervening nine weeks (see **Table 4**). These changes added 2,200 to the population of Scotland, which is attributable to a net in-flow of 2,500 migrants in the nine-week period, partially offset by a natural decrease of 300 (births minus deaths) in the period.

Commentary on the 2001 Mid-Year Estimates

The estimated population of Scotland on 30 June 2001 was 5,064,200. This is some 50,400 less than the 2000 mid-year estimates published in April 2001. The fall from the 2000 figure does not represent change in a single year since the previous 2000 estimate was derived by "rolling forward" the 1991 population taking account of births, deaths and migration. Given the new baseline established by the

2001 Census, it will be necessary to revise previous population estimates. In order to provide an indicator of recent change in the population, which may be particularly useful if calculating rates per head, a set of provisionally revised 2000 mid-year estimates has been produced and these are shown in the components of change table in **Table 5**. Further information on this provisionally revised set of estimates and how they were calculated is given in **Appendix 2**.

Population change on this basis between 2000 and 2001 is summarised for council areas in **Table 5**. This shows an increase of 6,000 in the population between 2000 and 2001, which arises principally because of asylum seekers included in the migration estimates for 2000-01 for Glasgow City. **Table 6** gives population details by sex and five-year age group for council areas of Scotland on 30 June 2001 and **Table 7** gives information on land areas and population densities. The latter shows that population density ranges from 8 persons per square kilometre in Highland to 3,298 persons per square kilometre in Glasgow City.

Comparisons with 1981

A revised series of population estimates for Scotland covering the period 1982-2000 will be produced (see **Appendix 3**). Estimates for 1981 will not be affected, and this section identifies some of the key changes in Scotland's population between 1981 and 2001. Further commentary on Scotland's changing population will be included in the Registrar General's Annual Report for 2001 (to be published on 30 October 2002).

The population of Scotland has fallen by about 2 per cent over the past 20 years, a decrease of some 116,000 since 1981. **Figure 1** below illustrates how the age structure of the population of Scotland has changed in that time. Of particular note are the decrease of 18 per cent in the number of children under 15 and the increase of 29 per cent in the numbers aged 75 and over. **Table 3** gives more detail of the population of Scotland by age and sex on 30 June 2001.

Figure 1 The changing age structure of Scotland's population; 1981-2001

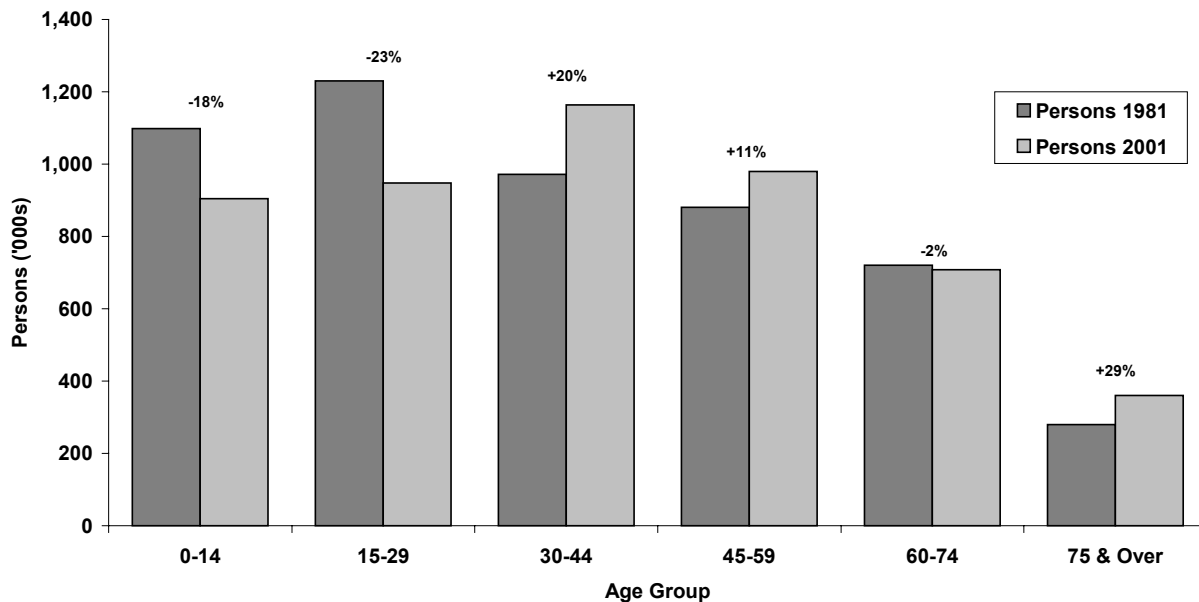
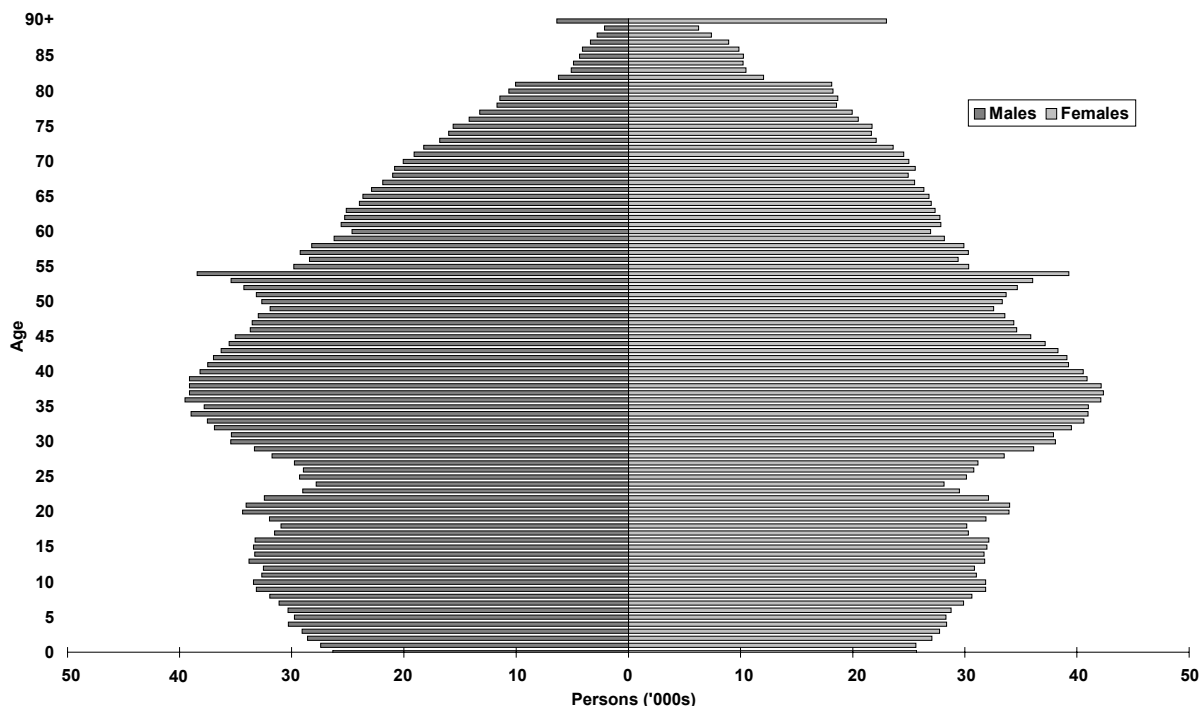
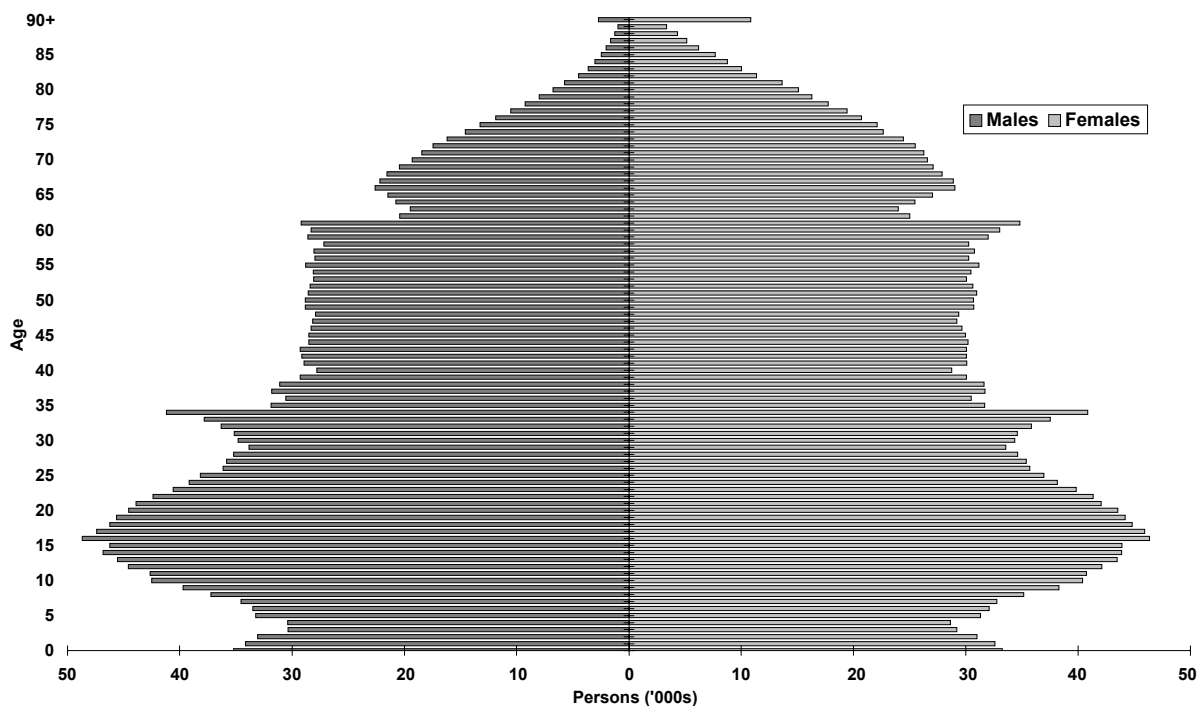


Figure 2 gives the age structure of the population for both males and females. This shows clearly the ageing of the population and the transfer into their 30s of the 1960s baby bulge. The 2001 data shows the effect of improvements in mortality at older ages, increasing the number of the most elderly, while the further reduction in the number of births in recent years is also evident.

Figure 2 Estimated population by age and sex
(a) 30 June 2001



(b) 30 June 1981



NOTES, DEFINITIONS AND MAPS

Population covered

The coverage of the population in an area is the same for the 2001 Census and the mid-year population estimates. It includes all those usually resident there whatever their nationality. Students are treated as being resident at their term-time address. Members of HM and non-UK armed forces stationed in Scotland are included; HM forces stationed outside Scotland are excluded.

Age

Population counts in the Census tables (**Table 1 and 2**) relate to age last birthday as at Census Day, 29 April 2001. Mid-year population estimates relate to 30 June of the year shown and ages relate to age last birthday at that date.

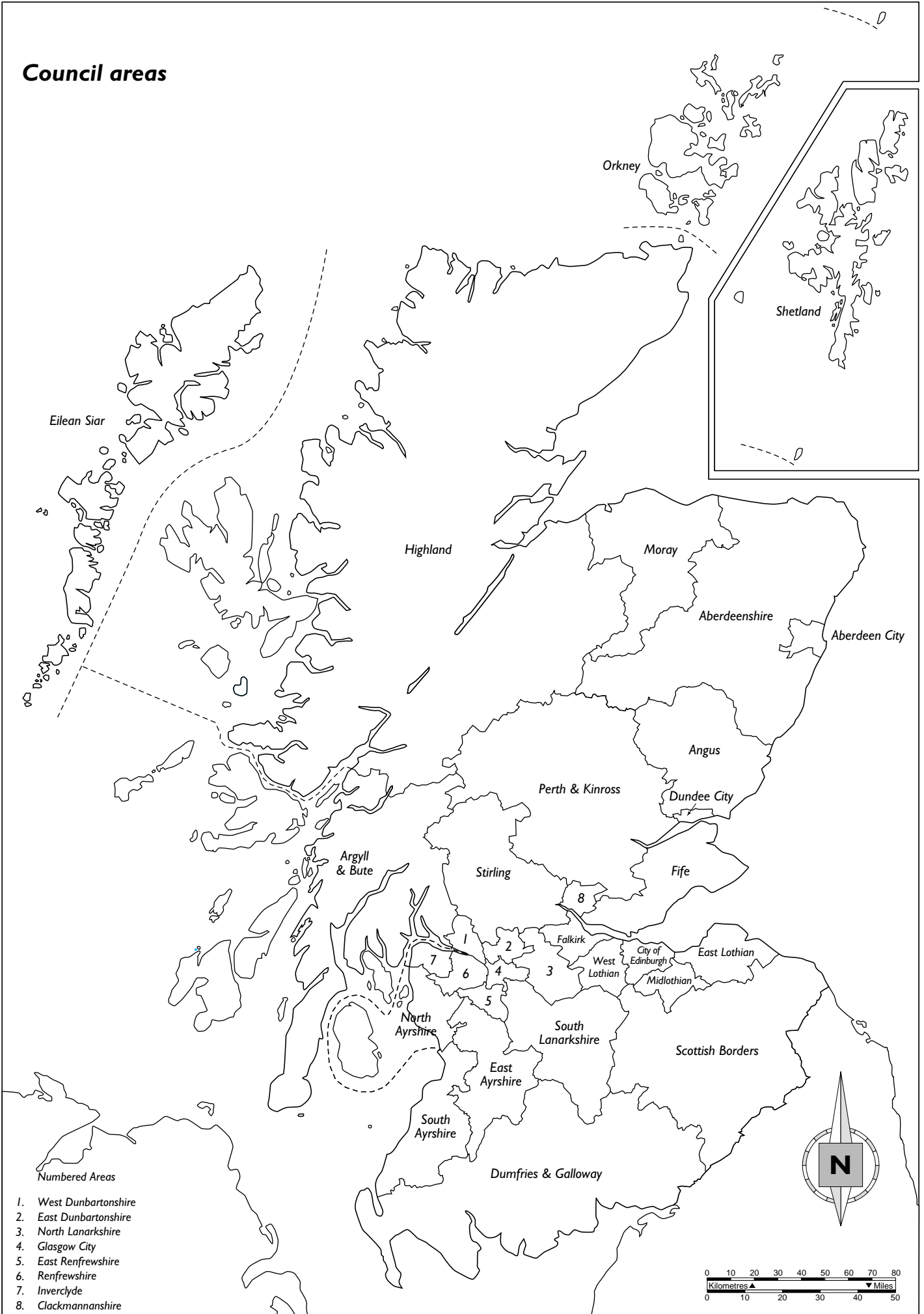
Presentation of the results

Although the populations are tabulated in units, this does not imply accuracy to that level. The data are presented in units for the convenience of users wishing to compile non-standard aggregations without encountering rounding problems.

Land area

The land areas used to calculate the population density information presented in **Table 7** were Standard Area Measurements as supplied by Ordnance Survey.

Council areas



Numbered Areas

- 1. West Dunbartonshire
- 2. East Dunbartonshire
- 3. North Lanarkshire
- 4. Glasgow City
- 5. East Renfrewshire
- 6. Renfrewshire
- 7. Inverclyde
- 8. Clackmannanshire

FURTHER INFORMATION

More detailed information covering the full range of topics from the 2001 Census in Scotland will be available by March 2003. Descriptions of the products and how they will be delivered are available in the document '*Scotland's Census – A guide to the results and how to obtain them*', which is available on the Census pages of the GROS website (www.gro-scotland.gov.uk) or by contacting GROS Customer Services at:

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In addition, figures are available by sex and single year of age for each council area for both the 2001 mid-year estimates and the provisionally revised 2000 mid-year estimates. This information is available on the GROS website or by contacting GROS Customer Services at the address above.

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Table 1 Census Day population counts by age and sex, Scotland; 29 April 2001

Age	Persons	Males	Females	Age	Persons	Males	Females	Age	Persons	Males	Females
All ages	5,062,011	2,432,494	2,629,517								
0	52,102	26,621	25,481	30	73,333	35,393	37,940	60	51,741	24,610	27,131
1	53,664	27,673	25,991	31	73,689	35,632	38,057	61	53,673	25,787	27,886
2	55,753	28,690	27,063	32	76,763	37,072	39,691	62	53,118	25,248	27,870
3	56,978	29,099	27,879	33	78,441	37,675	40,766	63	52,205	24,998	27,207
4	58,377	30,277	28,100	34	79,868	38,902	40,966	64	50,996	24,008	26,988
0 - 4	276,874	142,360	134,514	30 - 34	382,094	184,674	197,420	60 - 64	261,733	124,651	137,082
5	58,753	30,044	28,709	35	79,054	38,003	41,051	65	50,332	23,567	26,765
6	59,035	30,179	28,856	36	81,897	39,577	42,320	66	49,091	22,754	26,337
7	61,156	31,265	29,891	37	81,165	38,931	42,234	67	47,276	21,924	25,352
8	62,955	32,226	30,729	38	81,419	39,268	42,151	68	46,117	21,034	25,083
9	65,239	33,316	31,923	39	79,419	38,839	40,580	69	46,300	20,730	25,570
5 - 9	307,138	157,030	150,108	35 - 39	402,954	194,618	208,336	65 - 69	239,116	110,009	129,107
10	65,191	33,400	31,791	40	78,980	38,332	40,648	70	45,105	20,024	25,081
11	63,245	32,335	30,910	41	76,197	37,269	38,928	71	43,357	19,067	24,290
12	63,835	32,797	31,038	42	75,552	36,721	38,831	72	41,898	18,284	23,614
13	65,769	33,846	31,923	43	74,715	36,449	38,266	73	38,323	16,491	21,832
14	64,830	33,205	31,625	44	72,466	35,405	37,061	74	38,234	16,187	22,047
10 - 14	322,870	165,583	157,287	40 - 44	377,910	184,176	193,734	70 - 74	206,917	90,053	116,864
15	65,183	33,276	31,907	45	70,429	34,829	35,600	75	37,379	15,648	21,731
16	64,983	33,060	31,923	46	68,339	33,733	34,606	76	34,457	14,004	20,453
17	61,816	31,575	30,241	47	67,746	33,481	34,265	77	32,983	13,156	19,827
18	60,900	30,765	30,135	48	66,185	32,716	33,469	78	30,270	11,662	18,608
19	64,391	32,259	32,132	49	64,770	32,166	32,604	79	30,434	11,587	18,847
15 - 19	317,273	160,935	156,338	45 - 49	337,469	166,925	170,544	75 - 79	165,523	66,057	99,466
20	68,812	34,660	34,152	50	66,029	32,742	33,287	80	29,150	10,682	18,468
21	67,729	33,947	33,782	51	67,059	33,239	33,820	81	26,706	9,502	17,204
22	63,202	31,705	31,497	52	69,268	34,481	34,787	82	18,145	6,112	12,033
23	58,192	28,816	29,376	53	72,913	36,060	36,853	83	15,481	5,130	10,351
24	56,452	27,988	28,464	54	75,838	37,596	38,242	84	15,507	4,929	10,578
20 - 24	314,387	157,116	157,271	50 - 54	351,107	174,118	176,989	80 - 84	104,989	36,355	68,634
25	59,436	29,269	30,167	55	58,177	28,864	29,313	85	14,604	4,401	10,203
26	59,761	28,910	30,851	56	58,959	28,900	30,059	86	14,171	4,105	10,066
27	61,770	30,177	31,593	57	59,436	29,163	30,273	87	12,055	3,330	8,725
28	65,727	31,838	33,889	58	57,667	27,911	29,756	88	10,109	2,758	7,351
29	70,609	33,918	36,691	59	53,760	25,997	27,763	89	8,302	2,067	6,235
25 - 29	317,303	154,112	163,191	55 - 59	287,999	140,835	147,164	85 - 89	59,241	16,661	42,580
								90 & over	29,114	6,226	22,888

Age group summaries

	Persons	Males	Females
All aged under 16	972,065	498,249	473,816
All aged under 18	1,098,864	562,884	535,980
All aged 16 & over	4,089,946	1,934,245	2,155,701
All aged 18 & over	3,963,147	1,869,610	2,093,537
All aged 16-29	883,780	438,887	444,893
All aged 30-44	1,162,958	563,468	599,490
All aged 45-64/59 (M/F)	1,101,226	606,529	494,697
All aged 65/60 (M/F) & over	941,982	325,361	616,621
All aged 75 & over	358,867	125,299	233,568
Dependants per 100 working age pop.	61		
children per 100 working age pop.	31		
pensionable ¹ age per 100 working age pop.	30		

¹ Pensionable age is 65 for men, 60 for women

Table 2 Census Day population counts by age, sex, and council area; 29 April 2001

Area	Age group									
	All ages	0 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44
SCOTLAND	5,062,011	276,874	307,138	322,870	317,273	314,387	317,303	382,094	402,954	377,910
Aberdeen City	212,125	10,276	10,918	11,217	13,807	19,579	17,076	17,181	16,247	15,431
Aberdeenshire	226,871	12,994	15,192	16,270	14,079	10,629	11,879	16,600	18,735	18,384
Angus	108,400	5,709	6,521	6,742	6,520	5,265	5,851	7,194	8,220	7,919
Argyll & Bute	91,306	4,609	5,602	5,779	5,063	4,144	4,943	6,147	6,895	6,580
Clackmannanshire	48,077	2,724	3,245	3,350	3,048	2,575	2,794	3,585	3,882	3,579
Dumfries & Galloway	147,765	7,467	9,001	9,523	8,247	6,192	7,344	9,670	11,254	10,563
Dundee City	145,663	7,327	7,899	8,737	10,067	12,773	9,147	9,744	10,706	10,136
East Ayrshire	120,235	6,414	7,633	8,279	7,366	6,233	7,233	9,075	9,462	8,789
East Dunbartonshire	108,243	5,760	7,165	7,621	7,237	5,963	4,912	6,798	8,693	8,802
East Lothian	90,088	5,506	6,136	6,031	4,907	3,642	4,576	6,789	7,316	7,082
East Renfrewshire	89,311	5,380	6,180	6,384	5,725	4,478	3,883	5,795	7,381	7,495
Edinburgh, City of	448,624	22,170	22,986	23,375	27,568	41,709	38,250	38,343	35,621	32,167
Eilean Siar ¹	26,502	1,294	1,549	1,786	1,468	1,156	1,402	1,703	1,851	1,880
Falkirk	145,191	8,306	9,082	9,193	8,844	8,169	9,181	11,374	11,761	10,717
Fife	349,429	19,214	21,494	23,247	22,238	20,834	19,964	25,616	26,995	25,692
Glasgow City	577,869	31,595	32,961	34,739	38,531	46,340	45,039	47,971	47,135	41,870
Highland	208,914	11,363	13,070	13,780	12,122	9,995	11,264	14,007	16,213	15,805
Inverclyde	84,203	4,479	5,127	5,555	5,526	4,786	4,748	5,843	6,859	6,405
Midlothian	80,941	5,004	5,332	5,558	4,966	3,873	4,358	6,177	6,526	6,251
Moray	86,940	4,924	5,646	5,777	5,120	4,292	5,495	6,960	7,023	6,297
North Ayrshire	135,817	7,302	8,717	9,313	8,657	7,193	7,611	9,724	10,585	9,815
North Lanarkshire	321,067	19,354	20,396	21,456	21,597	19,406	21,249	25,986	26,294	23,950
Orkney Islands	19,245	984	1,218	1,370	1,107	796	1,007	1,356	1,483	1,404
Perth & Kinross	134,949	7,192	7,968	8,698	7,868	6,075	6,951	9,038	10,471	9,909
Renfrewshire	172,867	9,639	10,477	11,179	10,620	9,853	10,015	13,411	14,555	13,368
Scottish Borders	106,764	5,509	6,601	6,731	5,627	4,472	5,311	7,367	8,359	8,176
Shetland Islands	21,988	1,328	1,534	1,642	1,305	1,191	1,351	1,570	1,726	1,574
South Ayrshire	112,097	5,470	6,411	7,022	6,469	5,535	5,812	7,297	8,376	8,338
South Lanarkshire	302,216	17,006	18,997	19,659	19,627	17,030	17,785	22,653	24,347	23,669
Stirling	86,212	4,834	5,162	5,504	5,722	6,210	4,713	6,029	6,596	6,263
West Dunbartonshire	93,378	5,200	5,800	6,310	6,336	5,377	5,634	7,010	7,454	7,132
West Lothian	158,714	10,541	11,118	11,043	9,889	8,622	10,525	14,081	13,933	12,468

¹ Formerly Western Isles

PERSONS

Age group										Area
45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85 - 89	90 & over	
337,469	351,107	287,999	261,733	239,116	206,917	165,523	104,989	59,241	29,114	SCOTLAND
13,725	14,141	10,411	9,698	9,418	8,314	6,676	4,305	2,419	1,286	Aberdeen City
17,435	17,737	13,454	11,146	9,687	8,146	6,569	4,170	2,425	1,340	Aberdeenshire
7,491	8,483	6,862	6,052	5,640	4,956	3,979	2,535	1,550	911	Angus
6,127	6,907	6,035	5,665	4,940	4,176	3,378	2,208	1,333	775	Argyll & Bute
3,286	3,661	2,945	2,472	2,055	1,796	1,440	933	508	199	Clackmannanshire
9,973	11,199	9,893	9,108	8,302	7,528	5,832	3,642	2,020	1,007	Dumfries & Galloway
8,646	9,327	7,717	7,681	7,397	6,602	5,610	3,342	1,896	909	Dundee City
7,845	8,855	7,184	6,532	5,949	4,904	3,946	2,535	1,368	633	East Ayrshire
7,897	8,009	6,594	6,029	5,387	4,411	3,379	2,021	1,078	487	East Dunbartonshire
6,104	6,461	5,261	4,717	4,449	3,883	3,285	2,154	1,192	597	East Lothian
6,596	6,370	5,073	4,559	4,163	3,615	2,867	1,807	995	565	East Renfrewshire
27,440	28,546	21,479	19,880	18,866	17,358	14,629	9,618	5,664	2,955	Edinburgh, City of
1,835	2,021	1,679	1,633	1,463	1,232	1,137	702	445	266	Eilean Siar ¹
9,526	10,444	8,434	7,774	6,811	5,767	4,654	2,876	1,544	734	Falkirk
23,142	25,381	20,907	17,965	16,305	14,353	12,084	7,603	4,394	2,001	Fife
34,699	31,817	27,182	27,298	26,823	23,465	18,537	11,810	6,751	3,306	Glasgow City
15,221	16,074	13,498	11,827	10,459	8,972	7,046	4,337	2,577	1,284	Highland
5,562	5,890	4,937	4,504	4,135	3,669	2,822	1,878	1,025	453	Inverclyde
5,575	6,152	4,846	4,189	3,820	3,158	2,426	1,558	788	384	Midlothian
5,777	6,040	4,921	4,516	4,285	3,618	2,891	1,848	1,007	503	Moray
9,128	10,012	8,299	7,603	6,700	5,619	4,348	2,863	1,558	770	North Ayrshire
21,204	21,329	17,962	16,408	14,512	11,857	8,892	5,374	2,698	1,143	North Lanarkshire
1,383	1,428	1,330	1,159	903	824	648	440	279	126	Orkney Islands
9,467	10,146	8,629	7,507	7,040	6,444	5,269	3,252	2,020	1,005	Perth & Kinross
11,584	12,286	10,139	9,233	8,216	6,967	5,302	3,315	1,910	798	Renfrewshire
7,324	8,108	6,817	6,213	5,615	5,074	4,220	2,796	1,656	788	Scottish Borders
1,629	1,625	1,375	1,053	868	741	667	416	266	127	Shetland Islands
7,772	8,327	7,330	6,511	6,273	5,250	4,528	2,909	1,658	809	South Ayrshire
21,276	20,784	17,486	16,034	14,178	12,277	9,277	5,671	2,964	1,496	South Lanarkshire
5,760	6,291	5,131	4,600	4,032	3,316	2,705	1,778	1,055	511	Stirling
6,321	6,219	5,231	4,615	4,379	3,871	2,996	2,052	1,001	440	West Dunbartonshire
10,719	11,037	8,958	7,552	6,046	4,754	3,484	2,241	1,197	506	West Lothian

Table 2 (continued)

Area	Age group									
	All ages	0 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44
SCOTLAND	2,432,494	142,360	157,030	165,583	160,935	157,116	154,112	184,674	194,618	184,176
Aberdeen City	103,818	5,391	5,671	5,624	6,717	9,945	8,725	8,822	8,121	7,721
Aberdeenshire	112,470	6,812	7,725	8,337	7,424	5,629	5,731	8,123	9,246	9,230
Angus	52,458	2,965	3,282	3,484	3,406	2,833	2,931	3,420	4,033	3,831
Argyll & Bute	44,877	2,370	2,852	2,935	2,679	2,319	2,518	3,180	3,556	3,356
Clackmannanshire	23,234	1,379	1,624	1,695	1,574	1,289	1,374	1,752	1,892	1,762
Dumfries & Galloway	71,303	3,828	4,549	4,909	4,249	3,143	3,571	4,668	5,467	5,086
Dundee City	69,140	3,761	4,027	4,459	5,028	6,360	4,445	4,563	5,026	4,862
East Ayrshire	57,842	3,284	3,911	4,253	3,685	3,169	3,620	4,336	4,592	4,185
East Dunbartonshire	52,014	2,977	3,683	3,985	3,657	3,188	2,340	3,216	4,081	4,168
East Lothian	42,963	2,777	3,135	3,096	2,454	1,831	2,144	3,203	3,498	3,440
East Renfrewshire	42,583	2,794	3,188	3,313	2,928	2,337	1,862	2,646	3,386	3,654
Edinburgh, City of	214,711	11,353	11,834	11,940	13,653	20,265	18,676	19,166	17,367	15,735
Eilean Siar ¹	13,082	644	786	903	767	629	742	855	934	984
Falkirk	70,016	4,290	4,675	4,614	4,580	4,095	4,473	5,443	5,715	5,293
Fife	167,628	9,842	10,928	11,801	11,323	10,275	9,771	12,404	12,963	12,726
Glasgow City	272,309	16,289	16,817	17,961	18,980	21,824	21,281	22,792	22,515	20,279
Highland	102,297	6,006	6,640	7,197	6,409	5,369	5,634	6,690	7,841	7,746
Inverclyde	40,098	2,327	2,628	2,809	2,809	2,433	2,287	2,703	3,314	3,114
Midlothian	38,670	2,492	2,757	2,848	2,502	1,903	2,070	2,919	3,058	2,958
Moray	43,447	2,549	2,888	2,967	2,705	2,457	2,855	3,630	3,703	3,229
North Ayrshire	64,238	3,692	4,461	4,793	4,325	3,486	3,651	4,511	4,913	4,658
North Lanarkshire	153,966	9,904	10,525	10,945	11,056	9,669	10,224	12,518	12,683	11,423
Orkney Islands	9,497	528	607	702	563	425	478	698	776	690
Perth & Kinross	65,172	3,721	4,041	4,460	4,106	3,253	3,457	4,295	5,159	4,839
Renfrewshire	82,525	4,975	5,334	5,773	5,438	4,877	4,752	6,324	6,981	6,475
Scottish Borders	51,361	2,770	3,364	3,428	2,810	2,244	2,599	3,615	4,124	3,968
Shetland Islands	11,071	669	813	820	700	645	695	792	883	802
South Ayrshire	53,406	2,839	3,211	3,564	3,301	2,803	2,901	3,532	3,995	3,999
South Lanarkshire	144,206	8,662	9,697	10,226	10,053	8,566	8,453	10,940	11,435	11,400
Stirling	41,194	2,477	2,623	2,837	2,890	2,939	2,249	2,813	3,136	3,109
West Dunbartonshire	44,197	2,679	3,046	3,245	3,195	2,640	2,689	3,301	3,512	3,423
West Lothian	76,701	5,314	5,708	5,660	4,969	4,276	4,914	6,804	6,713	6,031

¹ Formerly Western Isles

MALES

Age group										Area
45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85 - 89	90 & over	
166,925	174,118	140,835	124,651	110,009	90,053	66,057	36,355	16,661	6,226	SCOTLAND
7,036	7,266	5,133	4,680	4,326	3,596	2,573	1,534	671	266	Aberdeen City
8,754	9,192	6,828	5,596	4,705	3,759	2,775	1,546	747	311	Aberdeenshire
3,720	4,174	3,367	2,935	2,675	2,198	1,592	951	442	219	Angus
3,050	3,334	3,032	2,743	2,317	1,899	1,385	792	381	179	Argyll & Bute
1,618	1,821	1,448	1,177	985	797	534	339	133	41	Clackmannanshire
4,914	5,673	4,776	4,407	3,939	3,415	2,490	1,342	629	248	Dumfries & Galloway
4,255	4,571	3,873	3,640	3,314	2,831	2,253	1,148	559	165	Dundee City
3,884	4,424	3,503	3,103	2,746	2,171	1,586	865	386	139	East Ayrshire
3,833	3,873	3,147	2,833	2,573	1,945	1,346	728	334	107	East Dunbartonshire
2,992	3,189	2,598	2,246	2,043	1,731	1,318	770	349	149	East Lothian
3,197	3,094	2,427	2,155	1,877	1,533	1,173	613	292	114	East Renfrewshire
13,886	13,932	10,378	9,338	8,573	7,380	5,755	3,328	1,533	619	Edinburgh, City of
941	1,080	868	808	716	563	467	223	115	57	Eilean Siar ¹
4,657	5,134	4,149	3,732	3,178	2,514	1,885	972	450	167	Falkirk
11,344	12,416	10,239	8,608	7,601	6,297	4,781	2,672	1,232	405	Fife
17,339	16,054	13,287	12,687	11,561	9,633	6,957	3,701	1,704	648	Glasgow City
7,612	8,100	6,786	5,686	4,971	4,094	2,925	1,549	753	289	Highland
2,752	2,914	2,438	2,100	1,875	1,525	1,094	601	283	92	Inverclyde
2,718	2,975	2,347	2,027	1,768	1,421	1,025	556	234	92	Midlothian
2,914	2,998	2,403	2,210	1,986	1,655	1,214	680	287	117	Moray
4,384	4,887	4,014	3,662	3,102	2,398	1,736	955	441	169	North Ayrshire
10,272	10,470	8,622	7,658	6,666	5,093	3,466	1,793	741	238	North Lanarkshire
705	738	646	575	437	372	291	145	83	38	Orkney Islands
4,605	5,048	4,235	3,527	3,365	2,855	2,188	1,184	612	222	Perth & Kinross
5,619	6,042	4,890	4,334	3,715	3,080	2,101	1,148	500	167	Renfrewshire
3,679	3,972	3,387	2,928	2,630	2,355	1,755	1,067	493	173	Scottish Borders
862	888	715	537	420	335	260	139	78	18	Shetland Islands
3,815	4,120	3,520	3,100	2,929	2,260	1,866	1,001	493	157	South Ayrshire
10,346	10,150	8,360	7,561	6,425	5,197	3,664	1,960	793	318	South Lanarkshire
2,822	3,113	2,505	2,245	1,866	1,429	1,052	649	320	120	Stirling
3,120	3,043	2,567	2,117	1,930	1,571	1,134	646	261	78	West Dunbartonshire
5,280	5,433	4,347	3,696	2,795	2,151	1,416	758	332	104	West Lothian

Table 2 (continued)

Area	Age group									
	All ages	0 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44
SCOTLAND	2,629,517	134,514	150,108	157,287	156,338	157,271	163,191	197,420	208,336	193,734
Aberdeen City	108,307	4,885	5,247	5,593	7,090	9,634	8,351	8,359	8,126	7,710
Aberdeenshire	114,401	6,182	7,467	7,933	6,655	5,000	6,148	8,477	9,489	9,154
Angus	55,942	2,744	3,239	3,258	3,114	2,432	2,920	3,774	4,187	4,088
Argyll & Bute	46,429	2,239	2,750	2,844	2,384	1,825	2,425	2,967	3,339	3,224
Clackmannanshire	24,843	1,345	1,621	1,655	1,474	1,286	1,420	1,833	1,990	1,817
Dumfries & Galloway	76,462	3,639	4,452	4,614	3,998	3,049	3,773	5,002	5,787	5,477
Dundee City	76,523	3,566	3,872	4,278	5,039	6,413	4,702	5,181	5,680	5,274
East Ayrshire	62,393	3,130	3,722	4,026	3,681	3,064	3,613	4,739	4,870	4,604
East Dunbartonshire	56,229	2,783	3,482	3,636	3,580	2,775	2,572	3,582	4,612	4,634
East Lothian	47,125	2,729	3,001	2,935	2,453	1,811	2,432	3,586	3,818	3,642
East Renfrewshire	46,728	2,586	2,992	3,071	2,797	2,141	2,021	3,149	3,995	3,841
Edinburgh, City of	233,913	10,817	11,152	11,435	13,915	21,444	19,574	19,177	18,254	16,432
Eilean Siar ¹	13,420	650	763	883	701	527	660	848	917	896
Falkirk	75,175	4,016	4,407	4,579	4,264	4,074	4,708	5,931	6,046	5,424
Fife	181,801	9,372	10,566	11,446	10,915	10,559	10,193	13,212	14,032	12,966
Glasgow City	305,560	15,306	16,144	16,778	19,551	24,516	23,758	25,179	24,620	21,591
Highland	106,617	5,357	6,430	6,583	5,713	4,626	5,630	7,317	8,372	8,059
Inverclyde	44,105	2,152	2,499	2,746	2,717	2,353	2,461	3,140	3,545	3,291
Midlothian	42,271	2,512	2,575	2,710	2,464	1,970	2,288	3,258	3,468	3,293
Moray	43,493	2,375	2,758	2,810	2,415	1,835	2,640	3,330	3,320	3,068
North Ayrshire	71,579	3,610	4,256	4,520	4,332	3,707	3,960	5,213	5,672	5,157
North Lanarkshire	167,101	9,450	9,871	10,511	10,541	9,737	11,025	13,468	13,611	12,527
Orkney Islands	9,748	456	611	668	544	371	529	658	707	714
Perth & Kinross	69,777	3,471	3,927	4,238	3,762	2,822	3,494	4,743	5,312	5,070
Renfrewshire	90,342	4,664	5,143	5,406	5,182	4,976	5,263	7,087	7,574	6,893
Scottish Borders	55,403	2,739	3,237	3,303	2,817	2,228	2,712	3,752	4,235	4,208
Shetland Islands	10,917	659	721	822	605	546	656	778	843	772
South Ayrshire	58,691	2,631	3,200	3,458	3,168	2,732	2,911	3,765	4,381	4,339
South Lanarkshire	158,010	8,344	9,300	9,433	9,574	8,464	9,332	11,713	12,912	12,269
Stirling	45,018	2,357	2,539	2,667	2,832	3,271	2,464	3,216	3,460	3,154
West Dunbartonshire	49,181	2,521	2,754	3,065	3,141	2,737	2,945	3,709	3,942	3,709
West Lothian	82,013	5,227	5,410	5,383	4,920	4,346	5,611	7,277	7,220	6,437

¹ Formerly Western Isles

FEMALES

Age group										Area
45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85 - 89	90 & over	
170,544	176,989	147,164	137,082	129,107	116,864	99,466	68,634	42,580	22,888	SCOTLAND
6,689	6,875	5,278	5,018	5,092	4,718	4,103	2,771	1,748	1,020	Aberdeen City
8,681	8,545	6,626	5,550	4,982	4,387	3,794	2,624	1,678	1,029	Aberdeenshire
3,771	4,309	3,495	3,117	2,965	2,758	2,387	1,584	1,108	692	Angus
3,077	3,573	3,003	2,922	2,623	2,277	1,993	1,416	952	596	Argyll & Bute
1,668	1,840	1,497	1,295	1,070	999	906	594	375	158	Clackmannanshire
5,059	5,526	5,117	4,701	4,363	4,113	3,342	2,300	1,391	759	Dumfries & Galloway
4,391	4,756	3,844	4,041	4,083	3,771	3,357	2,194	1,337	744	Dundee City
3,961	4,431	3,681	3,429	3,203	2,733	2,360	1,670	982	494	East Ayrshire
4,064	4,136	3,447	3,196	2,814	2,466	2,033	1,293	744	380	East Dunbartonshire
3,112	3,272	2,663	2,471	2,406	2,152	1,967	1,384	843	448	East Lothian
3,399	3,276	2,646	2,404	2,286	2,082	1,694	1,194	703	451	East Renfrewshire
13,554	14,614	11,101	10,542	10,293	9,978	8,874	6,290	4,131	2,336	Edinburgh, City of
894	941	811	825	747	669	670	479	330	209	Eilean Siar ¹
4,869	5,310	4,285	4,042	3,633	3,253	2,769	1,904	1,094	567	Falkirk
11,798	12,965	10,668	9,357	8,704	8,056	7,303	4,931	3,162	1,596	Fife
17,360	15,763	13,895	14,611	15,262	13,832	11,580	8,109	5,047	2,658	Glasgow City
7,609	7,974	6,712	6,141	5,488	4,878	4,121	2,788	1,824	995	Highland
2,810	2,976	2,499	2,404	2,260	2,144	1,728	1,277	742	361	Inverclyde
2,857	3,177	2,499	2,162	2,052	1,737	1,401	1,002	554	292	Midlothian
2,863	3,042	2,518	2,306	2,299	1,963	1,677	1,168	720	386	Moray
4,744	5,125	4,285	3,941	3,598	3,221	2,612	1,908	1,117	601	North Ayrshire
10,932	10,859	9,340	8,750	7,846	6,764	5,426	3,581	1,957	905	North Lanarkshire
678	690	684	584	466	452	357	295	196	88	Orkney Islands
4,862	5,098	4,394	3,980	3,675	3,589	3,081	2,068	1,408	783	Perth & Kinross
5,965	6,244	5,249	4,899	4,501	3,887	3,201	2,167	1,410	631	Renfrewshire
3,645	4,136	3,430	3,285	2,985	2,719	2,465	1,729	1,163	615	Scottish Borders
767	737	660	516	448	406	407	277	188	109	Shetland Islands
3,957	4,207	3,810	3,411	3,344	2,990	2,662	1,908	1,165	652	South Ayrshire
10,930	10,634	9,126	8,473	7,753	7,080	5,613	3,711	2,171	1,178	South Lanarkshire
2,938	3,178	2,626	2,355	2,166	1,887	1,653	1,129	735	391	Stirling
3,201	3,176	2,664	2,498	2,449	2,300	1,862	1,406	740	362	West Dunbartonshire
5,439	5,604	4,611	3,856	3,251	2,603	2,068	1,483	865	402	West Lothian

Table 3 Estimated population by age and sex, Scotland; 30 June 2001

Age	Persons	Males	Females	Age	Persons	Males	Females	Age	Persons	Males	Females
All ages	5,064,200	2,433,733	2,630,467								
0	52,027	26,345	25,682	30	73,489	35,438	38,051	60	51,576	24,634	26,942
1	53,060	27,442	25,618	31	73,267	35,372	37,895	61	53,469	25,596	27,873
2	55,668	28,604	27,064	32	76,391	36,882	39,509	62	53,039	25,280	27,759
3	56,812	29,070	27,742	33	78,126	37,511	40,615	63	52,488	25,136	27,352
4	58,694	30,311	28,383	34	79,964	38,979	40,985	64	50,979	23,976	27,003
0 - 4	276,261	141,772	134,489	30 - 34	381,237	184,182	197,055	60 - 64	261,551	124,622	136,929
5	58,088	29,752	28,336	35	78,823	37,826	40,997	65	50,436	23,651	26,785
6	59,103	30,334	28,769	36	81,648	39,511	42,137	66	49,238	22,881	26,357
7	61,005	31,134	29,871	37	81,478	39,122	42,356	67	47,416	21,881	25,535
8	62,593	31,970	30,623	38	81,265	39,110	42,155	68	45,962	21,010	24,952
9	65,024	33,165	31,859	39	80,018	39,121	40,897	69	46,412	20,832	25,580
5 - 9	305,813	156,355	149,458	35 - 39	403,232	194,690	208,542	65 - 69	239,464	110,255	129,209
10	65,249	33,401	31,848	40	78,712	38,174	40,538	70	45,084	20,080	25,004
11	63,693	32,667	31,026	41	76,729	37,491	39,238	71	43,650	19,104	24,546
12	63,393	32,548	30,845	42	76,084	36,990	39,094	72	41,872	18,246	23,626
13	65,581	33,829	31,752	43	74,604	36,308	38,296	73	38,904	16,801	22,103
14	65,007	33,294	31,713	44	72,759	35,595	37,164	74	37,668	16,009	21,659
10 - 14	322,923	165,739	157,184	40 - 44	378,888	184,558	194,330	70 - 74	207,178	90,240	116,938
15	65,377	33,417	31,960	45	70,936	35,049	35,887	75	37,362	15,621	21,741
16	65,393	33,268	32,125	46	68,313	33,712	34,601	76	34,663	14,176	20,487
17	61,838	31,514	30,324	47	67,903	33,537	34,366	77	33,201	13,250	19,951
18	61,130	30,950	30,180	48	66,569	33,003	33,566	78	30,258	11,694	18,564
19	63,867	31,984	31,883	49	64,487	31,924	32,563	79	30,132	11,453	18,679
15 - 19	317,605	161,133	156,472	45 - 49	338,208	167,225	170,983	75 - 79	165,616	66,194	99,422
20	68,326	34,395	33,931	50	65,995	32,664	33,331	80	28,915	10,662	18,253
21	68,041	34,058	33,983	51	66,838	33,168	33,670	81	28,189	10,060	18,129
22	64,539	32,430	32,109	52	68,922	34,264	34,658	82	18,306	6,242	12,064
23	58,527	29,015	29,512	53	71,437	35,413	36,024	83	15,594	5,104	10,490
24	55,962	27,811	28,151	54	77,691	38,429	39,262	84	15,125	4,905	10,220
20 - 24	315,395	157,709	157,686	50 - 54	350,883	173,938	176,945	80 - 84	106,129	36,973	69,156
25	59,440	29,307	30,133	55	60,177	29,821	30,356	85	14,596	4,334	10,262
26	59,787	28,969	30,818	56	57,831	28,429	29,402	86	13,920	4,077	9,843
27	60,929	29,749	31,180	57	59,574	29,258	30,316	87	12,341	3,381	8,960
28	65,267	31,758	33,509	58	58,163	28,241	29,922	88	10,189	2,778	7,411
29	69,462	33,338	36,124	59	54,393	26,230	28,163	89	8,363	2,111	6,252
25 - 29	314,885	153,121	161,764	55 - 59	290,138	141,979	148,159	85 - 89	59,409	16,681	42,728
								90 & over	29,385	6,367	23,018

Age group summaries

	Persons	Males	Females
All aged under 16	970,374	497,283	473,091
All aged under 18	1,097,605	562,065	535,540
All aged 16 & over	4,093,826	1,936,450	2,157,376
All aged 18 & over	3,966,595	1,871,668	2,094,927
All aged 16-29	882,508	438,546	443,962
All aged 30-44	1,163,357	563,430	599,927
All aged 45-64/59 (M/F)	1,103,851	607,764	496,087
All aged 65/60 (M/F) & over	944,110	326,710	617,400
All aged 75 & over	360,539	126,215	234,324
Dependants per 100 working age pop.	61		
children per 100 working age pop.	31		
pensionable ¹ age per 100 working age pop.	30		

¹ Pensionable age is 65 for men, 60 for women

Table 4 Components of population change by council area; Census Day 2001 - 30 June 2001

	Census Day population 29 April 2001	Births	Deaths	Natural change	Estimated ¹ net civilian migration	Other ² changes	Estimated population 30 June 2001	Population change	
								Number	%
SCOTLAND	5,062,011	8,821	9,125	-304	2,493	0	5,064,200	2,189	0.0
Aberdeen City	212,125	327	373	-46	-169	0	211,910	-215	-0.1
Aberdeenshire	226,871	381	305	76	-7	0	226,940	69	0.0
Angus	108,400	220	233	-13	-17	0	108,370	-30	0.0
Argyll & Bute	91,306	110	178	-68	62	0	91,300	-6	0.0
Clackmannanshire	48,077	85	85	0	-7	0	48,070	-7	0.0
Dumfries & Galloway	147,765	181	258	-77	92	0	147,780	15	0.0
Dundee City	145,663	231	284	-53	-150	0	145,460	-203	-0.1
East Ayrshire	120,235	213	246	-33	108	0	120,310	75	0.1
East Dunbartonshire	108,243	175	148	27	-20	0	108,250	7	0.0
East Lothian	90,088	157	143	14	78	0	90,180	92	0.1
East Renfrewshire	89,311	155	128	27	72	0	89,410	99	0.1
Edinburgh, City of	448,624	749	712	37	359	0	449,020	396	0.1
Eilean Siar ³	26,502	29	56	-27	-25	0	26,450	-52	-0.2
Falkirk	145,191	221	261	-40	119	0	145,270	79	0.1
Fife	349,429	623	628	-5	346	0	349,770	341	0.1
Glasgow City	577,869	1,128	1,238	-110	951	0	578,710	841	0.1
Highland	208,914	344	407	-63	69	0	208,920	6	0.0
Inverclyde	84,203	138	168	-30	-23	0	84,150	-53	-0.1
Midlothian	80,941	178	147	31	-22	0	80,950	9	0.0
Moray	86,940	155	135	20	40	0	87,000	60	0.1
North Ayrshire	135,817	245	252	-7	10	0	135,820	3	0.0
North Lanarkshire	321,067	613	540	73	40	0	321,180	113	0.0
Orkney Islands	19,245	24	46	-22	-3	0	19,220	-25	-0.1
Perth & Kinross	134,949	227	250	-23	24	0	134,950	1	0.0
Renfrewshire	172,867	331	327	4	-21	0	172,850	-17	0.0
Scottish Borders	106,764	190	198	-8	194	0	106,950	186	0.2
Shetland Islands	21,988	41	35	6	-34	0	21,960	-28	-0.1
South Ayrshire	112,097	186	222	-36	99	0	112,160	63	0.1
South Lanarkshire	302,216	534	534	0	124	0	302,340	124	0.0
Stirling	86,212	134	154	-20	8	0	86,200	-12	0.0
West Dunbartonshire	93,378	166	184	-18	-40	0	93,320	-58	-0.1
West Lothian	158,714	330	250	80	236	0	159,030	316	0.2

¹ Includes movements to/from armed forces

² Includes changes in the number of armed forces stationed in Scotland

³ Formerly Western Isles

Table 5 Components of population change by council area; 2000 - 2001

	Provisionally ¹ revised population 30 June 2000	Births	Deaths	Natural change	Estimated ² net civilian migration	Other ³ changes	Estimated population 30 June 2001	Population change	
								Number	%
SCOTLAND	5,058,200	52,687	56,617	-3,930	9,930	0	5,064,200	6,000	0.1
Aberdeen City	213,470	2,128	2,192	-64	-1,496	0	211,910	-1,560	-0.7
Aberdeenshire	227,030	2,281	2,035	246	-336	0	226,940	-90	0.0
Angus	108,800	1,085	1,286	-201	-229	0	108,370	-430	-0.4
Argyll & Bute	91,390	781	1,084	-303	213	0	91,300	-90	-0.1
Clackmannanshire	48,160	499	503	-4	-86	0	48,070	-90	-0.2
Dumfries & Galloway	147,830	1,299	1,730	-431	381	0	147,780	-50	0.0
Dundee City	146,990	1,410	1,823	-413	-1,117	0	145,460	-1,530	-1.0
East Ayrshire	120,010	1,246	1,471	-225	525	0	120,310	300	0.2
East Dunbartonshire	108,510	996	981	15	-275	0	108,250	-260	-0.2
East Lothian	89,850	945	1,000	-55	385	0	90,180	330	0.4
East Renfrewshire	89,030	924	818	106	274	0	89,410	380	0.4
Edinburgh, City of	447,900	4,463	4,665	-202	1,322	0	449,020	1,120	0.3
Eilean Siar ⁴	26,730	222	340	-118	-162	0	26,450	-280	-1.0
Falkirk	144,770	1,510	1,582	-72	572	0	145,270	500	0.3
Fife	348,330	3,620	3,902	-282	1,722	0	349,770	1,440	0.4
Glasgow City	573,180	6,628	7,633	-1,005	6,535	0	578,710	5,530	1.0
Highland	209,050	2,169	2,420	-251	121	0	208,920	-130	-0.1
Inverclyde	84,610	866	1,136	-270	-190	0	84,150	-460	-0.5
Midlothian	81,080	942	832	110	-240	0	80,950	-130	-0.2
Moray	86,890	897	925	-28	138	0	87,000	110	0.1
North Ayrshire	136,110	1,428	1,603	-175	-115	0	135,820	-290	-0.2
North Lanarkshire	320,860	3,735	3,388	347	-27	0	321,180	320	0.1
Orkney Islands	19,290	153	199	-46	-24	0	19,220	-70	-0.4
Perth & Kinross	135,150	1,370	1,507	-137	-63	0	134,950	-200	-0.1
Renfrewshire	173,230	1,923	1,986	-63	-317	0	172,850	-380	-0.2
Scottish Borders	106,190	1,011	1,255	-244	1,004	0	106,950	760	0.7
Shetland Islands	22,140	228	195	33	-213	0	21,960	-180	-0.8
South Ayrshire	112,080	1,030	1,410	-380	460	0	112,160	80	0.1
South Lanarkshire	302,050	3,125	3,252	-127	417	0	302,340	290	0.1
Stirling	86,350	867	905	-38	-112	0	86,200	-150	-0.2
West Dunbartonshire	93,840	969	1,126	-157	-363	0	93,320	-520	-0.6
West Lothian	157,300	1,937	1,433	504	1,226	0	159,030	1,730	1.1

¹ See Appendix 2² Includes movements to/from armed forces³ Includes changes in the number of armed forces stationed in Scotland⁴ Formerly Western Isles

Table 6
Estimated population by age, sex, and council area; 30 June 2001

Table 6 Estimated population by age, sex, and council area; 30 June 2001

Area	Age group									
	All ages	0 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44
SCOTLAND	5,064,200	276,261	305,813	322,923	317,605	315,395	314,885	381,237	403,232	378,888
Aberdeen City	211,910	10,239	10,860	11,212	13,777	19,608	16,923	17,164	16,219	15,402
Aberdeenshire	226,940	12,948	15,137	16,234	14,134	10,568	11,701	16,482	18,787	18,392
Angus	108,370	5,713	6,495	6,782	6,505	5,245	5,773	7,167	8,230	7,911
Argyll & Bute	91,300	4,578	5,571	5,774	5,078	4,088	4,923	6,098	6,880	6,617
Clackmannanshire	48,070	2,692	3,227	3,403	3,028	2,566	2,776	3,547	3,883	3,616
Dumfries & Galloway	147,780	7,365	8,979	9,523	8,299	6,180	7,246	9,612	11,253	10,615
Dundee City	145,460	7,309	7,841	8,705	10,048	12,829	9,036	9,727	10,652	10,152
East Ayrshire	120,310	6,456	7,545	8,288	7,413	6,235	7,159	9,067	9,486	8,814
East Dunbartonshire	108,250	5,744	7,118	7,590	7,290	5,987	4,844	6,751	8,666	8,815
East Lothian	90,180	5,479	6,128	6,042	4,949	3,611	4,535	6,736	7,368	7,066
East Renfrewshire	89,410	5,338	6,183	6,394	5,745	4,508	3,823	5,751	7,370	7,527
Edinburgh, City of	449,020	22,057	22,917	23,453	27,329	42,048	38,145	38,451	35,636	32,299
Eilean Siar ¹	26,450	1,282	1,523	1,794	1,463	1,136	1,397	1,682	1,859	1,856
Falkirk	145,270	8,234	9,040	9,229	8,853	8,204	9,074	11,399	11,784	10,766
Fife	349,770	19,187	21,411	23,226	22,300	20,872	19,901	25,572	26,995	25,774
Glasgow City	578,710	31,670	32,760	34,713	38,610	46,865	45,103	47,968	47,280	41,922
Highland	208,920	11,349	12,960	13,811	12,168	9,913	11,128	14,003	16,211	15,866
Inverclyde	84,150	4,457	5,088	5,571	5,547	4,775	4,700	5,812	6,857	6,416
Midlothian	80,950	4,990	5,334	5,564	4,995	3,842	4,322	6,135	6,548	6,253
Moray	87,000	4,939	5,614	5,793	5,116	4,276	5,395	6,963	7,016	6,336
North Ayrshire	135,820	7,284	8,662	9,323	8,672	7,197	7,531	9,701	10,546	9,863
North Lanarkshire	321,180	19,299	20,389	21,404	21,606	19,457	21,091	25,937	26,317	24,061
Orkney Islands	19,220	971	1,217	1,378	1,110	775	998	1,334	1,497	1,411
Perth & Kinross	134,950	7,178	7,941	8,653	7,929	6,050	6,849	9,007	10,470	9,932
Renfrewshire	172,850	9,663	10,413	11,158	10,622	9,903	9,908	13,351	14,531	13,424
Scottish Borders	106,950	5,532	6,555	6,795	5,672	4,462	5,235	7,360	8,354	8,197
Shetland Islands	21,960	1,329	1,511	1,636	1,316	1,188	1,332	1,554	1,734	1,584
South Ayrshire	112,160	5,474	6,386	6,988	6,508	5,563	5,751	7,254	8,394	8,359
South Lanarkshire	302,340	16,963	18,946	19,650	19,572	17,185	17,635	22,568	24,307	23,742
Stirling	86,200	4,840	5,131	5,504	5,679	6,214	4,650	6,007	6,632	6,294
West Dunbartonshire	93,320	5,186	5,812	6,271	6,352	5,397	5,532	7,019	7,461	7,085
West Lothian	159,030	10,516	11,119	11,062	9,920	8,648	10,469	14,058	14,009	12,521

¹ Formerly Western Isles

PERSONS

Age group										Area
45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85 - 89	90 & over	
338,208	350,883	290,138	261,551	239,464	207,178	165,616	106,129	59,409	29,385	SCOTLAND
13,781	14,072	10,537	9,674	9,380	8,326	6,651	4,337	2,464	1,284	Aberdeen City
17,464	17,720	13,678	11,185	9,730	8,159	6,613	4,195	2,453	1,360	Aberdeenshire
7,497	8,488	6,899	6,054	5,640	4,980	3,996	2,547	1,547	901	Angus
6,138	6,922	6,080	5,665	4,956	4,203	3,369	2,234	1,338	788	Argyll & Bute
3,267	3,663	2,986	2,457	2,091	1,774	1,438	943	506	207	Clackmannanshire
9,971	11,184	9,962	9,146	8,360	7,527	5,830	3,689	2,019	1,020	Dumfries & Galloway
8,661	9,299	7,751	7,668	7,352	6,602	5,601	3,401	1,907	919	Dundee City
7,848	8,832	7,267	6,520	5,940	4,912	3,944	2,566	1,380	638	East Ayrshire
7,921	7,978	6,655	6,038	5,398	4,420	3,405	2,044	1,087	499	East Dunbartonshire
6,177	6,413	5,311	4,732	4,450	3,909	3,294	2,185	1,190	605	East Lothian
6,621	6,419	5,082	4,568	4,174	3,615	2,893	1,830	1,015	554	East Renfrewshire
27,475	28,541	21,706	19,731	18,853	17,380	14,648	9,689	5,677	2,985	Edinburgh, City of
1,852	2,018	1,684	1,648	1,477	1,229	1,129	720	432	269	Eilean Siar ¹
9,493	10,468	8,460	7,829	6,780	5,802	4,647	2,918	1,531	759	Falkirk
23,217	25,268	21,133	17,959	16,439	14,356	12,066	7,694	4,375	2,025	Fife
34,923	31,898	27,213	27,140	26,796	23,392	18,458	11,938	6,745	3,316	Glasgow City
15,186	16,071	13,640	11,824	10,456	9,001	7,059	4,387	2,591	1,296	Highland
5,561	5,869	4,976	4,508	4,121	3,662	2,845	1,903	1,022	460	Inverclyde
5,590	6,125	4,904	4,200	3,792	3,179	2,394	1,593	797	393	Midlothian
5,796	6,043	4,966	4,534	4,291	3,629	2,918	1,863	1,013	499	Moray
9,129	9,994	8,354	7,595	6,719	5,623	4,377	2,890	1,574	786	North Ayrshire
21,284	21,277	18,029	16,437	14,550	11,853	8,902	5,426	2,691	1,170	North Lanarkshire
1,380	1,445	1,317	1,164	921	806	653	433	282	128	Orkney Islands
9,457	10,161	8,686	7,543	7,039	6,444	5,252	3,295	2,040	1,024	Perth & Kinross
11,595	12,280	10,191	9,201	8,239	7,006	5,288	3,358	1,923	796	Renfrewshire
7,356	8,102	6,912	6,193	5,634	5,114	4,221	2,807	1,656	793	Scottish Borders
1,610	1,644	1,377	1,059	869	744	654	431	262	126	Shetland Islands
7,765	8,322	7,377	6,495	6,277	5,276	4,565	2,931	1,671	804	South Ayrshire
21,323	20,863	17,518	16,025	14,220	12,283	9,306	5,755	2,970	1,509	South Lanarkshire
5,750	6,288	5,153	4,597	4,069	3,323	2,708	1,802	1,040	519	Stirling
6,356	6,219	5,277	4,607	4,372	3,874	2,990	2,065	1,011	434	West Dunbartonshire
10,764	10,997	9,057	7,555	6,079	4,775	3,502	2,260	1,200	519	West Lothian

Table 6 (continued)

Area	Age group									
	All ages	0 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44
SCOTLAND	2,433,733	141,772	156,355	165,739	161,133	157,709	153,121	184,182	194,690	184,558
Aberdeen City	103,735	5,377	5,634	5,656	6,657	9,997	8,641	8,812	8,113	7,695
Aberdeenshire	112,468	6,758	7,729	8,303	7,440	5,627	5,638	8,039	9,278	9,219
Angus	52,428	2,953	3,257	3,507	3,403	2,824	2,891	3,428	4,009	3,837
Argyll & Bute	44,878	2,359	2,830	2,933	2,688	2,295	2,501	3,163	3,532	3,363
Clackmannanshire	23,229	1,359	1,616	1,722	1,565	1,285	1,371	1,729	1,892	1,787
Dumfries & Galloway	71,309	3,749	4,560	4,918	4,276	3,137	3,516	4,635	5,469	5,123
Dundee City	69,025	3,734	4,016	4,446	5,007	6,395	4,400	4,552	5,014	4,833
East Ayrshire	57,893	3,305	3,885	4,237	3,717	3,165	3,579	4,333	4,611	4,214
East Dunbartonshire	51,999	2,960	3,662	3,964	3,702	3,178	2,328	3,190	4,050	4,177
East Lothian	43,009	2,760	3,122	3,119	2,463	1,827	2,125	3,162	3,536	3,429
East Renfrewshire	42,639	2,781	3,179	3,324	2,942	2,342	1,836	2,627	3,387	3,652
Edinburgh, City of	214,953	11,282	11,801	12,003	13,530	20,385	18,699	19,232	17,344	15,801
Eilean Siar ¹	13,056	642	763	917	766	613	745	845	923	981
Falkirk	70,042	4,249	4,641	4,641	4,584	4,125	4,426	5,435	5,733	5,312
Fife	167,765	9,813	10,867	11,782	11,392	10,277	9,738	12,388	12,948	12,739
Glasgow City	273,002	16,286	16,744	17,926	19,092	22,090	21,414	22,857	22,614	20,309
Highland	102,281	5,992	6,574	7,209	6,439	5,324	5,576	6,678	7,845	7,756
Inverclyde	40,073	2,326	2,594	2,832	2,810	2,440	2,264	2,692	3,310	3,104
Midlothian	38,677	2,477	2,752	2,861	2,536	1,889	2,038	2,895	3,054	2,960
Moray	43,469	2,565	2,848	2,992	2,696	2,454	2,791	3,628	3,689	3,264
North Ayrshire	64,217	3,676	4,438	4,792	4,326	3,506	3,594	4,506	4,890	4,679
North Lanarkshire	153,986	9,858	10,519	10,930	11,037	9,720	10,149	12,486	12,655	11,513
Orkney Islands	9,487	518	613	705	565	413	482	672	779	703
Perth & Kinross	65,175	3,711	4,022	4,445	4,116	3,247	3,417	4,267	5,174	4,842
Renfrewshire	82,509	4,976	5,291	5,780	5,432	4,900	4,732	6,274	6,996	6,470
Scottish Borders	51,467	2,784	3,343	3,460	2,829	2,253	2,545	3,620	4,112	3,978
Shetland Islands	11,055	670	791	821	705	645	686	777	892	806
South Ayrshire	53,437	2,837	3,198	3,548	3,312	2,807	2,860	3,525	4,009	4,003
South Lanarkshire	144,266	8,588	9,680	10,240	10,047	8,648	8,396	10,861	11,389	11,435
Stirling	41,194	2,474	2,616	2,825	2,881	2,954	2,210	2,802	3,163	3,111
West Dunbartonshire	44,168	2,665	3,044	3,240	3,193	2,662	2,626	3,316	3,523	3,403
West Lothian	76,842	5,288	5,726	5,661	4,985	4,285	4,907	6,756	6,757	6,060

¹ Formerly Western Isles

MALES

Age group										Area
45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85 - 89	90 & over	
167,225	173,938	141,979	124,622	110,255	90,240	66,194	36,973	16,681	6,367	SCOTLAND
7,075	7,207	5,205	4,688	4,303	3,596	2,565	1,549	704	261	Aberdeen City
8,766	9,176	6,960	5,594	4,739	3,783	2,792	1,564	748	315	Aberdeenshire
3,707	4,180	3,393	2,930	2,675	2,214	1,606	960	431	223	Angus
3,089	3,327	3,057	2,747	2,322	1,923	1,378	801	386	184	Argyll & Bute
1,613	1,809	1,468	1,172	1,009	788	536	330	136	42	Clackmannanshire
4,912	5,646	4,822	4,412	3,977	3,413	2,489	1,377	618	260	Dumfries & Galloway
4,265	4,561	3,879	3,650	3,270	2,850	2,251	1,167	561	174	Dundee City
3,869	4,398	3,556	3,100	2,741	2,178	1,590	885	385	145	East Ayrshire
3,844	3,858	3,191	2,815	2,572	1,970	1,353	740	338	107	East Dunbartonshire
3,041	3,143	2,632	2,249	2,045	1,744	1,329	784	348	151	East Lothian
3,228	3,098	2,446	2,160	1,876	1,532	1,196	622	298	113	East Renfrewshire
13,848	13,994	10,476	9,273	8,556	7,413	5,748	3,390	1,540	638	Edinburgh, City of
944	1,084	876	811	724	558	467	227	113	57	Eilean Siar ¹
4,629	5,172	4,157	3,741	3,180	2,525	1,883	987	450	172	Falkirk
11,396	12,344	10,342	8,623	7,670	6,296	4,783	2,722	1,223	422	Fife
17,395	16,072	13,342	12,659	11,539	9,592	6,933	3,779	1,691	668	Glasgow City
7,608	8,112	6,823	5,682	4,983	4,093	2,960	1,568	761	298	Highland
2,756	2,908	2,436	2,115	1,868	1,515	1,117	611	283	92	Inverclyde
2,734	2,964	2,380	2,033	1,745	1,441	1,003	583	238	94	Midlothian
2,922	3,002	2,434	2,211	2,008	1,648	1,224	690	281	122	Moray
4,390	4,875	4,050	3,648	3,117	2,394	1,754	975	438	169	North Ayrshire
10,295	10,427	8,655	7,705	6,674	5,095	3,485	1,813	728	242	North Lanarkshire
702	745	639	575	455	369	290	140	85	37	Orkney Islands
4,606	5,067	4,238	3,577	3,344	2,863	2,186	1,211	614	228	Perth & Kinross
5,635	6,026	4,913	4,308	3,745	3,089	2,111	1,164	500	167	Renfrewshire
3,695	3,980	3,419	2,922	2,646	2,388	1,751	1,074	486	182	Scottish Borders
852	900	714	542	423	337	253	145	78	18	Shetland Islands
3,814	4,110	3,542	3,101	2,933	2,285	1,876	1,022	497	158	South Ayrshire
10,354	10,207	8,397	7,544	6,460	5,191	3,690	2,004	817	318	South Lanarkshire
2,828	3,100	2,519	2,231	1,902	1,432	1,053	654	317	122	Stirling
3,125	3,031	2,607	2,105	1,933	1,580	1,109	664	264	78	West Dunbartonshire
5,288	5,415	4,411	3,699	2,821	2,145	1,433	771	324	110	West Lothian

Table 6 (continued)

Area	Age group									
	All ages	0 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44
SCOTLAND	2,630,467	134,489	149,458	157,184	156,472	157,686	161,764	197,055	208,542	194,330
Aberdeen City	108,175	4,862	5,226	5,556	7,120	9,611	8,282	8,352	8,106	7,707
Aberdeenshire	114,472	6,190	7,408	7,931	6,694	4,941	6,063	8,443	9,509	9,173
Angus	55,942	2,760	3,238	3,275	3,102	2,421	2,882	3,739	4,221	4,074
Argyll & Bute	46,422	2,219	2,741	2,841	2,390	1,793	2,422	2,935	3,348	3,254
Clackmannanshire	24,841	1,333	1,611	1,681	1,463	1,281	1,405	1,818	1,991	1,829
Dumfries & Galloway	76,471	3,616	4,419	4,605	4,023	3,043	3,730	4,977	5,784	5,492
Dundee City	76,435	3,575	3,825	4,259	5,041	6,434	4,636	5,175	5,638	5,319
East Ayrshire	62,417	3,151	3,660	4,051	3,696	3,070	3,580	4,734	4,875	4,600
East Dunbartonshire	56,251	2,784	3,456	3,626	3,588	2,809	2,516	3,561	4,616	4,638
East Lothian	47,171	2,719	3,006	2,923	2,486	1,784	2,410	3,574	3,832	3,637
East Renfrewshire	46,771	2,557	3,004	3,070	2,803	2,166	1,987	3,124	3,983	3,875
Edinburgh, City of	234,067	10,775	11,116	11,450	13,799	21,663	19,446	19,219	18,292	16,498
Eilean Siar ¹	13,394	640	760	877	697	523	652	837	936	875
Falkirk	75,228	3,985	4,399	4,588	4,269	4,079	4,648	5,964	6,051	5,454
Fife	182,005	9,374	10,544	11,444	10,908	10,595	10,163	13,184	14,047	13,035
Glasgow City	305,708	15,384	16,016	16,787	19,518	24,775	23,689	25,111	24,666	21,613
Highland	106,639	5,357	6,386	6,602	5,729	4,589	5,552	7,325	8,366	8,110
Inverclyde	44,077	2,131	2,494	2,739	2,737	2,335	2,436	3,120	3,547	3,312
Midlothian	42,273	2,513	2,582	2,703	2,459	1,953	2,284	3,240	3,494	3,293
Moray	43,531	2,374	2,766	2,801	2,420	1,822	2,604	3,335	3,327	3,072
North Ayrshire	71,603	3,608	4,224	4,531	4,346	3,691	3,937	5,195	5,656	5,184
North Lanarkshire	167,194	9,441	9,870	10,474	10,569	9,737	10,942	13,451	13,662	12,548
Orkney Islands	9,733	453	604	673	545	362	516	662	718	708
Perth & Kinross	69,775	3,467	3,919	4,208	3,813	2,803	3,432	4,740	5,296	5,090
Renfrewshire	90,341	4,687	5,122	5,378	5,190	5,003	5,176	7,077	7,535	6,954
Scottish Borders	55,483	2,748	3,212	3,335	2,843	2,209	2,690	3,740	4,242	4,219
Shetland Islands	10,905	659	720	815	611	543	646	777	842	778
South Ayrshire	58,723	2,637	3,188	3,440	3,196	2,756	2,891	3,729	4,385	4,356
South Lanarkshire	158,074	8,375	9,266	9,410	9,525	8,537	9,239	11,707	12,918	12,307
Stirling	45,006	2,366	2,515	2,679	2,798	3,260	2,440	3,205	3,469	3,183
West Dunbartonshire	49,152	2,521	2,768	3,031	3,159	2,735	2,906	3,703	3,938	3,682
West Lothian	82,188	5,228	5,393	5,401	4,935	4,363	5,562	7,302	7,252	6,461

¹ Formerly Western Isles

FEMALES

Age group										Area
45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85 - 89	90 & over	
170,983	176,945	148,159	136,929	129,209	116,938	99,422	69,156	42,728	23,018	SCOTLAND
6,706	6,865	5,332	4,986	5,077	4,730	4,086	2,788	1,760	1,023	Aberdeen City
8,698	8,544	6,718	5,591	4,991	4,376	3,821	2,631	1,705	1,045	Aberdeenshire
3,790	4,308	3,506	3,124	2,965	2,766	2,390	1,587	1,116	678	Angus
3,049	3,595	3,023	2,918	2,634	2,280	1,991	1,433	952	604	Argyll & Bute
1,654	1,854	1,518	1,285	1,082	986	902	613	370	165	Clackmannanshire
5,059	5,538	5,140	4,734	4,383	4,114	3,341	2,312	1,401	760	Dumfries & Galloway
4,396	4,738	3,872	4,018	4,082	3,752	3,350	2,234	1,346	745	Dundee City
3,979	4,434	3,711	3,420	3,199	2,734	2,354	1,681	995	493	East Ayrshire
4,077	4,120	3,464	3,223	2,826	2,450	2,052	1,304	749	392	East Dunbartonshire
3,136	3,270	2,679	2,483	2,405	2,165	1,965	1,401	842	454	East Lothian
3,393	3,321	2,636	2,408	2,298	2,083	1,697	1,208	717	441	East Renfrewshire
13,627	14,547	11,230	10,458	10,297	9,967	8,900	6,299	4,137	2,347	Edinburgh, City of
908	934	808	837	753	671	662	493	319	212	Eilean Siar ¹
4,864	5,296	4,303	4,088	3,600	3,277	2,764	1,931	1,081	587	Falkirk
11,821	12,924	10,791	9,336	8,769	8,060	7,283	4,972	3,152	1,603	Fife
17,528	15,826	13,871	14,481	15,257	13,800	11,525	8,159	5,054	2,648	Glasgow City
7,578	7,959	6,817	6,142	5,473	4,908	4,099	2,819	1,830	998	Highland
2,805	2,961	2,540	2,393	2,253	2,147	1,728	1,292	739	368	Inverclyde
2,856	3,161	2,524	2,167	2,047	1,738	1,391	1,010	559	299	Midlothian
2,874	3,041	2,532	2,323	2,283	1,981	1,694	1,173	732	377	Moray
4,739	5,119	4,304	3,947	3,602	3,229	2,623	1,915	1,136	617	North Ayrshire
10,989	10,850	9,374	8,732	7,876	6,758	5,417	3,613	1,963	928	North Lanarkshire
678	700	678	589	466	437	363	293	197	91	Orkney Islands
4,851	5,094	4,448	3,966	3,695	3,581	3,066	2,084	1,426	796	Perth & Kinross
5,960	6,254	5,278	4,893	4,494	3,917	3,177	2,194	1,423	629	Renfrewshire
3,661	4,122	3,493	3,271	2,988	2,726	2,470	1,733	1,170	611	Scottish Borders
758	744	663	517	446	407	401	286	184	108	Shetland Islands
3,951	4,212	3,835	3,394	3,344	2,991	2,689	1,909	1,174	646	South Ayrshire
10,969	10,656	9,121	8,481	7,760	7,092	5,616	3,751	2,153	1,191	South Lanarkshire
2,922	3,188	2,634	2,366	2,167	1,891	1,655	1,148	723	397	Stirling
3,231	3,188	2,670	2,502	2,439	2,294	1,881	1,401	747	356	West Dunbartonshire
5,476	5,582	4,646	3,856	3,258	2,630	2,069	1,489	876	409	West Lothian

Table 7 Land area and population density, by council area; 30 June 2001

	Estimated population 30 June 2001	Area ¹ (sq km)	Persons per sq km
SCOTLAND	5,064,200	77,925	65
Aberdeen City	211,910	186	1,141
Aberdeenshire	226,940	6,313	36
Angus	108,370	2,182	50
Argyll & Bute	91,300	6,909	13
Clackmannanshire	48,070	159	303
Dumfries & Galloway	147,780	6,426	23
Dundee City	145,460	60	2,431
East Ayrshire	120,310	1,262	95
East Dunbartonshire	108,250	175	620
East Lothian	90,180	679	133
East Renfrewshire	89,410	174	514
Edinburgh, City of	449,020	264	1,703
Eilean Siar ²	26,450	3,071	9
Falkirk	145,270	297	489
Fife	349,770	1,325	264
Glasgow City	578,710	175	3,298
Highland	208,920	25,659	8
Inverclyde	84,150	160	524
Midlothian	80,950	354	229
Moray	87,000	2,238	39
North Ayrshire	135,820	885	153
North Lanarkshire	321,180	470	684
Orkney Islands	19,220	990	19
Perth & Kinross	134,950	5,286	26
Renfrewshire	172,850	261	662
Scottish Borders	106,950	4,732	23
Shetland Islands	21,960	1,466	15
South Ayrshire	112,160	1,222	92
South Lanarkshire	302,340	1,772	171
Stirling	86,200	2,187	39
West Dunbartonshire	93,320	159	587
West Lothian	159,030	427	372

¹ See note on page 4² Formerly Western Isles

APPENDIX 1 2001 Census method

The One Number Census process

Following the 1991 Census, it was acknowledged that the Census suffered from a degree of undercount, the extent and nature of which was not identified by the 1991 Census Validation Survey. As a result the detailed 1991 Census tables were not consistent with the final estimate of 1991 Census Day population. To avoid a similar situation following the 2001 Census, the Census Coverage Survey (CCS) and the One Number Census (ONC) projects were initiated.

The 2001 CCS was an intensive enumeration of a representative sample of postcodes in Scotland and was designed to be independent of the Census and provide the ONC Project with the required data to estimate underenumeration. The ONC project derives its name from the intention to eliminate different population counts so that all Census outputs add to one number – the national population estimate that has been adjusted for undercounting. The ONC project ensured that the most appropriate estimation procedures were used to calculate the final Census data.

More detail on the conduct of the One Number Census is available on the GROS website.

Comparability with the 1991 Census

Given the approach taken to estimating underenumeration in the 2001 Census, it is not appropriate to compare the 2001 Census results directly with the 1991 Census results. This is because the 2001 Census results cover the whole population but the 1991 Census results did not. A comparison of the coverage achieved in the 1991 and 2001 Censuses is presented in the table below.

Comparison of Census coverage in the 1991 and 2001 Censuses	<i>percentage</i>	
	1991	2001
Enumerated in the Census	96.9	96.1
People identified as missing and included in Census results	1.2	3.9
Census coverage of the population	98.1	100
Missing but not included in Census results	1.9	0
Total	100	100

The level of actual census enumeration was similar in 1991 and 2001, 96.9 per cent compared with 96.1 per cent, respectively. But, as the table shows, the 2001 Census results cover the whole population compared with 98.1 per cent coverage in the 1991 Census. The difference in coverage lies in the approach to estimating under-enumeration in the two Censuses.

In 1991 the Census method allowed enumerators to identify many occupied households where the people within them had not returned a form and include an allowance for them in the Census tables. This gave an overall coverage of 98.1 per cent.

The method did not enable enumerators to identify people missed from households where a form was returned nor to make an allowance for any occupied households that they failed to locate. Using data from administrative sources and the 1991 Census Validation Survey it was estimated that these people accounted for about 1.9 per cent of the population. These were not added to the Census tables.

In the 2001 Census, the Census Coverage Survey methodology allowed for both types of missing people to be adjusted for in the Census tables. **Table A1** shows the proportion of people identified as missing and added to the Census by sex in each council area.

Census confidentiality

The Registrar General has a legal obligation not to reveal information collected in confidence in the Census about individual people and households. Protecting the Census data is of key importance and steps have been taken to safeguard confidentiality and protect against disclosure of personal information provided on the Census form. Further information is given in *'Scotland's Census – A guide to the results and how to obtain them'*.

Provisionally revised 2000 mid-year estimates

A set of provisionally revised 2000 mid-year estimates, **Table 5**, has been produced to provide a realistic indicator of population change over the year 2000 to 2001. These were calculated by 'rolling back' the 2001 mid-year estimates, i.e., the 2001 population was reduced by a single year of age at each age and sex, deaths in the previous 12 months were added, births were subtracted and an estimate of migration was subtracted to arrive at a provisional revised set of 2000 mid-year estimates. These are considered provisional revisions as further revisions may occur once the revised series for 1982-2000 is produced, see **Appendix 3**.

This provisional revised 2000 mid-year estimate is some 56,400 less than the previous 2000 mid-year estimate published by the Registrar General in April 2001. The difference between the previous mid-2000 estimate and the provisionally revised 2000 estimate is most apparent in males between the ages of 20-39. At the older ages (60 and over), the provisionally revised estimates tend to be higher than the previous 2000 estimate.

Table A2 shows the differences between the two population estimates by council area. The councils with the largest overestimate in the previously published 2000 figures are Glasgow (5.9%) 36,000 high, Renfrewshire (2.1%) 3,700 high and North Lanarkshire (2.1%) 6,800 high. Councils with the greatest underestimate in the previously published 2000 figures are Dundee City (3.0%) 4,300 low, Argyll & Bute (2.9%) 2,600 low and Moray (2.3%) 1,900 low.

Reasons for the difference

It is expected that the difference of some 56,000 between the previously published and the provisionally revised 2000 mid-year estimates is largely attributable to errors in previous estimates of migration in the eighties and nineties. It has been well documented that migration is the most difficult component of population change to estimate because of the lack of a wholly reliable source of data on migration. Estimates of net migration are the difference between large flows of migrants into and out of Scotland based on survey data (International Passenger Survey), or, for movements within the UK, from available administrative data (National Health Service Central Register recording the moves of patients throughout the UK). These estimates of net migration will, therefore, be very sensitive to measurement error in the flows in each direction and even more sensitive for particular age/sex groups.

For Scotland there are two key flows of migrants: migrants to and from the rest of the UK; and migrants to and from the rest of the world. Annually these two estimates have flows of about 50,000 each way with the rest of the UK and about 20,000 each way with the rest of the world. The estimates of international flows will be subject to greater error given the small sample sizes and the inherent non-sampling errors that exist in most surveys. However, both flows will contribute to the difference and the work to revise the population estimates back to 1982 will attempt to identify the interaction of these different flows. Some preliminary investigations suggest that the error is more likely to be the result of underestimating out-migration rather than overestimating in-migration, i.e. more people leaving Scotland than originally estimated.

The errors in estimating migration in the eighties will also have affected the adjustments made to 1991 Census counts to take account of underenumeration. The adjustments to 1991 Census counts were incorrect and added some people, particularly young men, to the population whom we now believe had actually migrated out of Scotland rather than having been missed by the 1991 Census.

Revised series of population estimates

A detailed study of the data used in the construction of the population estimates series for the 1990s and 1980s will now be carried out. This work will be an important input to the preparation of a revised population series for Scotland for the years 1982-2000 to provide a consistent time series between the 1981 and 2001 figures. Additionally, these analyses may suggest methodological improvements that can be made in preparing estimates of migration which would be incorporated in future estimates of the population. A revised set of population estimates for 1982-2000 will be available in February 2003.

Other work on quality

The lack of a reliable source of data from which to estimate international migration is a particular concern, and a UK National Statistics project has been initiated to review the quality of international migration statistics. This project will review the data and methods with the aim of recommending improved approaches to measuring these migration flows, and is scheduled to report in 2003.

In addition, further work will be undertaken to examine migration between England & Wales and Scotland with the aim of improving the estimates of migration between the countries, particularly for young men where it is thought to be most deficient. This will be partially covered by work reconstructing the population series for the eighties and nineties and it is hoped that some improvements can be implemented before the 2002 mid-year estimates to be published in April 2003.

Population projections

A set of 2002-based projections, which take account of the 2001 Census, is planned for publication in November 2003. The 2000-based population projections for Scotland and its administrative areas, published by the Registrar General earlier this year, used the previously published 2000 mid-year estimates as a base, which are some 56,000 higher than the provisionally revised 2000 mid-year estimates published in **Table A2**. While the 2000-based projections are in need of updating, the general picture of a slowly declining population is still relevant. To obtain revised projections which take account of the results from the 2001 Census prior to the availability of the 2002-based projections, it may be best to apply the previously projected percentage changes to the provisionally revised 2000 population base.

Table A1 Percentage of people identified as missing and included in the Census results, by council area and sex

Area	Persons	Males	Females
SCOTLAND	3.9	4.4	3.5
Aberdeen City	2.5	3.3	1.6
Aberdeenshire	1.5	1.9	1.1
Angus	1.0	1.5	0.5
Argyll & Bute	6.7	8.3	5.1
Clackmannanshire	2.5	2.6	2.3
Dumfries & Galloway	3.3	3.5	3.1
Dundee City	5.3	6.2	4.5
East Ayrshire	4.0	4.5	3.5
East Dunbartonshire	2.6	2.8	2.4
East Lothian	2.2	2.2	2.2
East Renfrewshire	3.2	3.7	2.8
Edinburgh, City of	6.1	6.5	5.7
Eilean Siar ¹	0.9	1.3	0.5
Falkirk	4.3	4.7	4.0
Fife	4.0	4.2	3.7
Glasgow City	8.0	8.9	7.3
Highland	1.9	2.4	1.3
Inverclyde	3.0	3.6	2.5
Midlothian	3.1	3.1	3.2
Moray	3.0	4.6	1.3
North Ayrshire	2.8	3.2	2.4
North Lanarkshire	2.7	3.0	2.4
Orkney Islands	1.0	1.5	0.5
Perth & Kinross	2.0	2.6	1.5
Renfrewshire	3.1	3.7	2.6
Scottish Borders	2.2	2.6	1.9
Shetland Islands	2.1	2.7	1.5
South Ayrshire	2.8	3.2	2.3
South Lanarkshire	3.0	3.4	2.6
Stirling	4.5	4.9	4.1
West Dunbartonshire	5.0	5.7	4.3
West Lothian	4.5	4.7	4.4

¹ Formerly Western Isles

Table A2 Comparison of previously published and provisionally revised 2000 mid-year estimates

Area	Population estimates: 30 June 2000		Percentage error in previous 2000 Estimate	Estimated Population 30 June 2001
	previously ¹ published	provisionally revised		
SCOTLAND	5,114,600	5,058,200	1.1	5,064,200
Aberdeen City	211,250	213,470	-1.1	211,910
Aberdeenshire	227,200	227,030	0.1	226,940
Angus	109,180	108,800	0.3	108,370
Argyll & Bute	88,790	91,390	-2.9	91,300
Clackmannanshire	48,460	48,160	0.6	48,070
Dumfries & Galloway	145,800	147,830	-1.4	147,780
Dundee City	142,700	146,990	-3.0	145,460
East Ayrshire	120,630	120,010	0.5	120,310
East Dunbartonshire	110,760	108,510	2.0	108,250
East Lothian	91,280	89,850	1.6	90,180
East Renfrewshire	89,790	89,030	0.8	89,410
Edinburgh, City of	453,430	447,900	1.2	449,020
Eilean Siar ²	27,180	26,730	1.7	26,450
Falkirk	144,320	144,770	-0.3	145,270
Fife	350,400	348,330	0.6	349,770
Glasgow City	609,370	573,180	5.9	578,710
Highland	208,600	209,050	-0.2	208,920
Inverclyde	84,600	84,610	0.0	84,150
Midlothian	82,200	81,080	1.4	80,950
Moray	84,950	86,890	-2.3	87,000
North Ayrshire	138,850	136,110	2.0	135,820
North Lanarkshire	327,620	320,860	2.1	321,180
Orkney Islands	19,480	19,290	1.0	19,220
Perth & Kinross	133,620	135,150	-1.1	134,950
Renfrewshire	176,970	173,230	2.1	172,850
Scottish Borders	106,900	106,190	0.7	106,950
Shetland Islands	22,440	22,140	1.3	21,960
South Ayrshire	113,920	112,080	1.6	112,160
South Lanarkshire	307,400	302,050	1.7	302,340
Stirling	85,220	86,350	-1.3	86,200
West Dunbartonshire	94,600	93,840	0.8	93,320
West Lothian	156,690	157,300	-0.4	159,030

¹ Published in April 2001² Formerly Western Isles

