



**Glasgow City Council**

**Briefing Paper by Executive Director of Development and  
Regeneration Services**

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**POPULATION AND HOUSEHOLD PROJECTIONS 2014 - 2034**

**FOR GLASGOW CITY'S 23 MULTI-MEMBER WARDS**

**And a Comparison with Recent Changes 2004 - 2014**

**Date of Issue: 10 January 2018**

**PLEASE NOTE THE FOLLOWING:**

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## 1 INTRODUCTION

- 1.1 The 2014-base population and household projections for Scotland's Council areas were published by National Records of Scotland (NRS) on 27<sup>th</sup> October 2016 and 31<sup>st</sup> January 2017. A report "Recent and Projected Population and Household Change in Glasgow" was discussed by the Council's Regeneration and the Economy Policy Development Committee on 7<sup>th</sup> March 2017. It presented the results of the NRS projections for Glasgow City.
- 1.2 The Committee report announced DRS plans to prepare population and household projections for Council Wards in Glasgow City. Accordingly, this briefing paper gives the results of the DRS projections for Glasgow's 23 Multi Member Wards. These projections are consistent with the NRS projections for Glasgow City.
- 1.3 The Committee report indicated that the NRS 2014-base **principal projection** results for Glasgow may be too low and recommended that the latter projections be used in combination with the **higher migration scenario** to provide a more realistic range of projection results for future population change in Glasgow. In this paper two sets of Ward projection results are presented consistent with, respectively, the NRS principal projection results for Glasgow and the results from the higher migration scenario projection.
- 1.4 The present paper replaces a previous briefing paper on "Population and Household Projections 2012-2022 for Glasgow City's 21 Multi Member Wards", published on 20 August 2015.

## 2 MAIN RESULTS

- 2.1 ***In Glasgow City, the population is expected to grow by between 1,750 and 3,400 per year and the number of households by between 2,050 and 2,700 per year, in the period 2014 to 2024.*** This compares with a rise in the population of 3,000 per year and in the number of households of 1,100 per year in the recent period 2004 to 2014.
- 2.2 The Wards with the highest projected population growth in 2014 to 2024 are Calton, Anderston/City/Yorkhill and Hillhead. These Wards, together with Victoria Park and Greater Pollok showed the highest rate of population growth in the recent period 2004 to 2014.
- 2.3 The number of children fell by 500 per year in 2004 to 2014, but is expected to rise by between 650 and 950 per year in 2014 to 2024. The highest rises in the number of children for 2014 to 2024 are projected in the following Wards: Calton, Anderston/City/Yorkhill, Hillhead, Govan, Maryhill and North East.
- 2.4 The number of elderly fell by 350 per year in 2004 to 2014, but is expected to rise by between 950 and 1,000 per year in 2014 to 2024. The highest rises in the number of elderly during 2014 to 2024 are projected in the following Wards: Partick East/Kelvindale, Baillieston, Greater Pollok and Linn.

### 3 APPROACH AND METHODOLOGY

- 3.1 NRS use the cohort component methodology for their sub national projections. The projections for Glasgow's Wards have been prepared by DRS with the same methodology, using the POPGROUP population and household projection software. A description of the methodology is given in Appendix A.
- 3.2 NRS make clear that their projections indicate what is likely to happen ***if past trends continue***. Projections are not forecasts and they do not account for, amongst others, changes in policies. NRS state that the assumptions used do not take account of the 2016 referendum vote to leave the European Union.
- 3.3 The Ward projection results, presented in this paper, are partly trend-based (similar to NRS). However, consideration is also given to planned changes in dwelling stock. The latter have been compared with projected household change from trend-based population projections for the period 2014 to 2023. For the Wards where the planned dwelling change was higher than the projected household change, the projected populations have been adjusted upward. The resultant sum of projected Ward populations (after adjustment) is consistent with the NRS high migration scenario projection for Glasgow City. Detail on the procedure applied can be found in Appendix A.
- 3.4 The above means that for nine Wards only a single projection is given (trend-based). For the remaining fourteen Wards the projections are given as a range (trend-based value and high migration scenario result, based on planned dwelling change).
- 3.5 Appendix B contains a set of summary and detailed Tables with population and household estimates and the projection results.
- 3.6 The case for considering the higher migration scenario results is strong, as Glasgow's estimated population change since 2014 has considerably exceeded the projected change. In 2016 Glasgow's estimated population was 615,050, which is 11,150 above the projected value 603,900 from the NRS principal projections (see Appendix B, Table BS5).
- 3.7 The NRS projections for Glasgow City cover a 25-year period, i.e. 2014 to 2039. In this paper the main focus in the text is on the first decade, 2014 to 2024. But in order to give a longer term perspective, the projections also cover the following decade, 2024 to 2034. Projection results ***for Glasgow City*** are discussed in the text of this paper and projection results ***by Ward*** are given in Appendix B (see Tables BD3, BD5, BD7, BD9 and BS6). It is important to recognize that projections for the longer term are generally less reliable than the projections for 2014 to 2024.
- 3.8 In this paper the projection results for the period 2014 to 2024 are compared with estimated change during the previous decade, 2004 to 2014.

## 4 PROJECTION RESULTS

- 4.1 In this chapter the changes in Glasgow's population are discussed via a commentary on some Tables and a series of Maps. Figures quoted in the text have been rounded to the nearest 50. For the purpose of comparison, the "A" maps show the changes for the recent period, 2004 to 2014, and the "B" and "C" maps for the projection period, 2014 to 2024. "B" maps give the results for the principal projection and "C" maps give the results for the high migration variant. In the maps green is used to show increases and purple is used to show reductions.
- 4.2 Table 1 gives the estimated and projected population change for Glasgow City by component of change.

**Table 1 - Estimated and Projected Population Change Glasgow City**

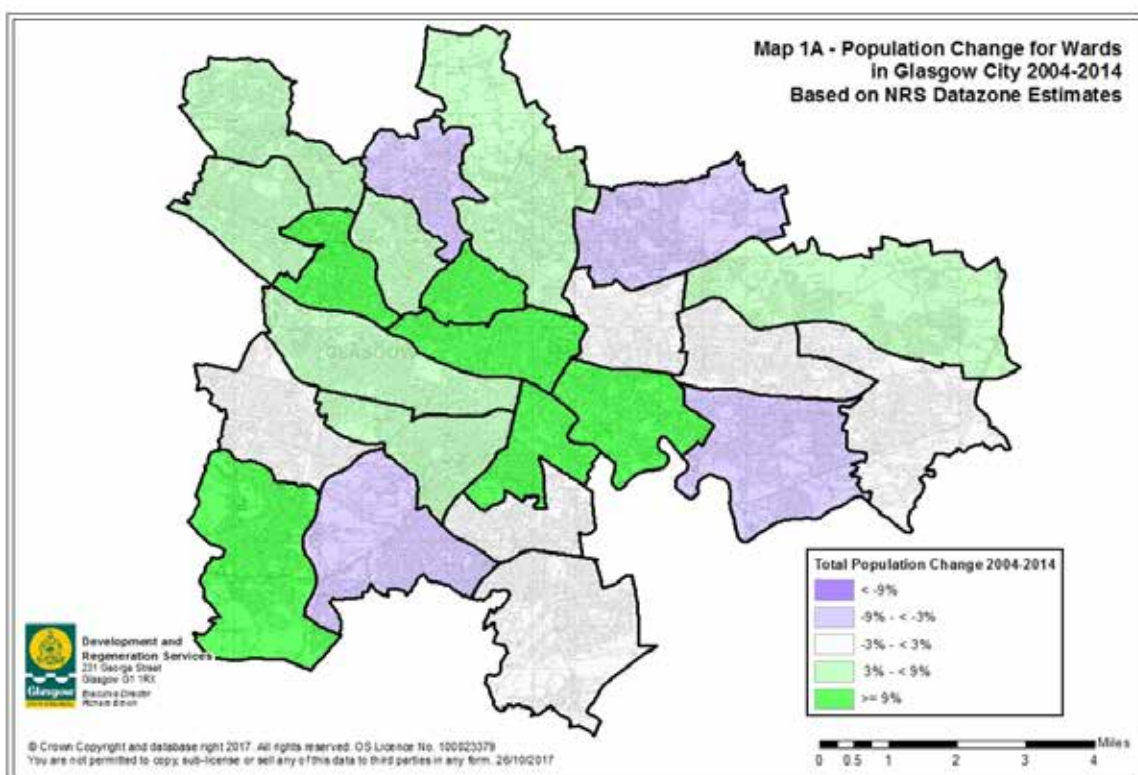
	estimates	projection	projection
	2004 to 2014	2014 to 2024	2024 to 2034
<b>Principal projection</b>			
population at start of period	569,560	599,640	616,938
population at end of period	599,640	616,938	633,315
total change	30,080	17,298	16,377
annual change	3,008	1,730	1,638
births	7,244	7,415	7,288
deaths	6,682	6,178	5,949
natural change	562	1,237	1,339
net migration/other changes	2,446	493	299
<b>High migration variant</b>			
population at start of period	569,560	599,640	633,445
population at end of period	599,640	633,445	667,010
total change	30,080	33,805	33,565
annual change	3,008	3,381	3,357
births	7,244	7,607	7,831
deaths	6,682	6,191	6,001
natural change	562	1,416	1,830
net migration/other changes	2,446	1,965	1,527

Source: National Records of Scotland - Crown Copyright Reserved

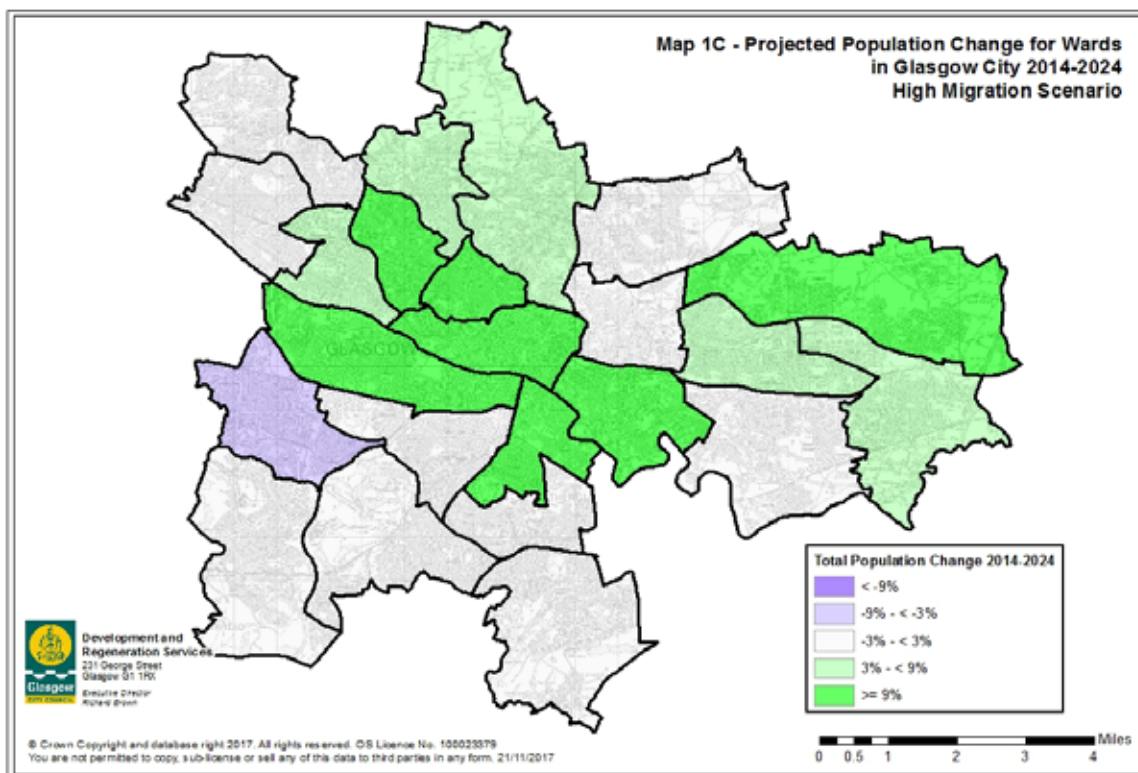
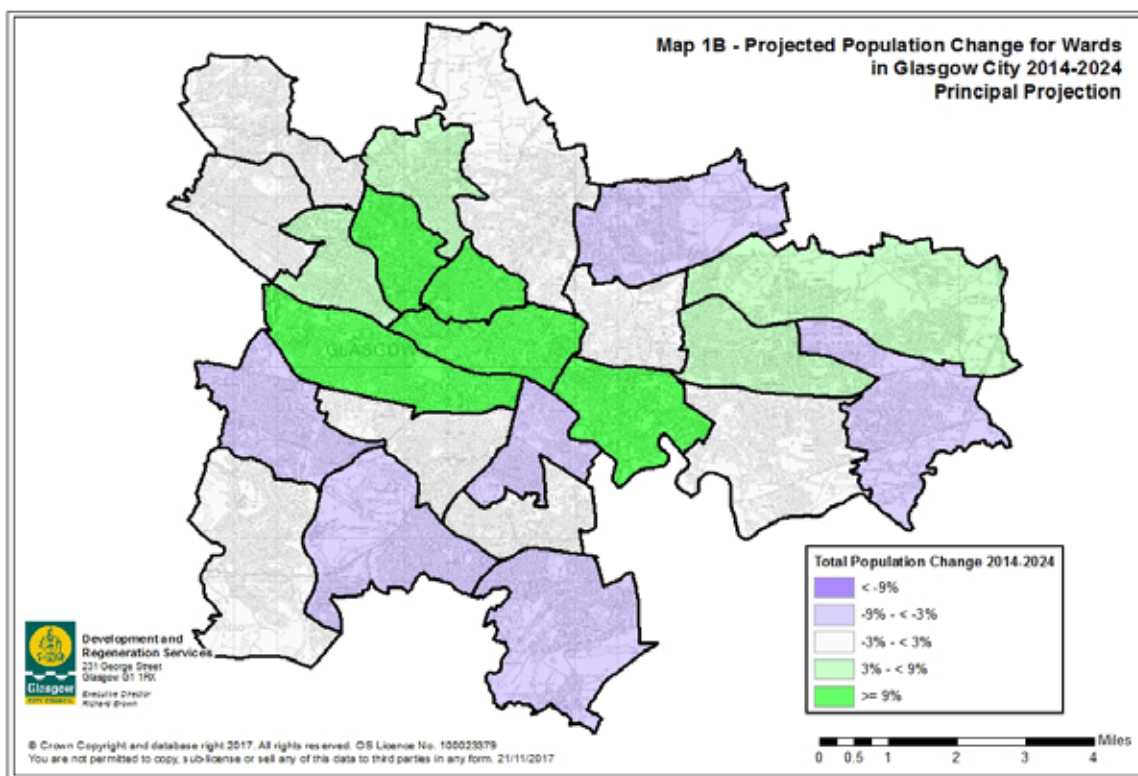
- 4.3 According to the NRS projections Glasgow's population is projected to grow by between 1,750 and 3,400 per year in 2014 to 2024 and by between 1,650 and 3,350 per year in 2024 to 2034. This compares with 3,000 per year in 2004 to 2014.
- 4.4 It is expected that net migration, at between 500 and 1,950 per year in 2014 to 2024, will be lower than in the recent period, at 2,450 per year in 2004 to 2014.
- 4.5 In the projection period an important component of the population rise is natural population change (more births than deaths), at a rate of between 1,250 and 1,400 per year in 2014 to 2024 and a rate of between 1,350 and 1,850 per year in 2024 to 2034. This compares with a rate of 550 per year in the recent period 2004 to 2014.
- 4.6 Therefore although the rate of projected annual population change in the high migration scenario, at around 3,400 per year, is similar to the rate in the recent decade, at 3,000 per year, the components are different. In the projection period a higher natural change population gain compensates for a lower gain from net migration.
- 4.7 2014 population estimates for Wards have been based on amalgamations of population estimates for data zones from NRS. Since the 2011 Census, a new set of data zones is in operation (2011 data zones). Comparable population figures are available from 2011 onwards. For a comparison of 2014 with 2004, the Ward population estimates for both years have been defined in terms of former data zones (2001 data zones). This explains why the 2014 population estimates by Ward in Tables BS1 and BS2 (see Appendix B) are different.

## Total Population

- 4.8 Maps 1A, 1B and 1C show the estimated/projected population change for Glasgow's Wards in 2004 to 2014 (1A) and in 2014 to 2024 (1B for principal and 1C for high migration scenario projection).
- 4.9 In 2004 to 2014 the highest population rises were in Victoria Park, Hillhead, Anderston/City/Yorkhill, Calton, Southside Central and Greater Pollok. The largest falls in population were in Maryhill, Springburn/Robroyston, Shettleston and Newlands/Auldburn (see Map 1A and Appendix, Table BS2).



- 4.10 In the period 2014 to 2024 the highest population rises are projected for Partick East/Kelvindale, Hillhead, Anderston/City/Yorkhill, Calton and Govan and, under the high migration scenario, for Southside Central and North East. The largest projected population losses are in Cardonald, Newlands/Auldburn and Linn (see Appendix, Table BS1 and Maps 1B and 1C).
- 4.11 The largest impact of the planned dwelling change adjustment (see Appendix A, Table A6) is in the following Wards: Southside Central, Calton, Shettleston, Baillieston and North East (in the east), Springburn/Robroyston and Canal (in the north) and Newlands/ Auldburn (in the south).



## Population Change by Age

- 4.12 Table 2 shows that there are considerable differences in the population change by age between the projection period and the recent decade.

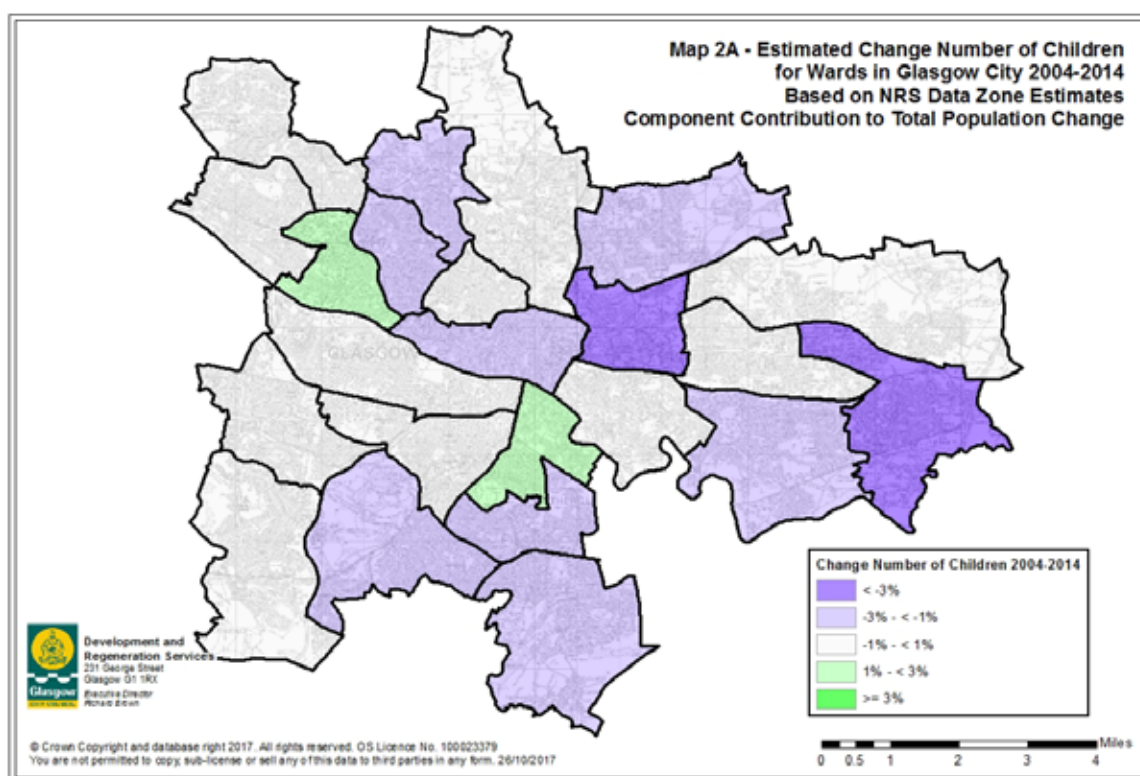
<b>Table 2 - Estimated/Projected Population Change by Age in Glasgow City</b>			
	estimates	projection	projection
	2004 to 2014	2014 to 2024	2024 to 2034
	annual change	annual change	annual change
<b>Principal projection</b>			
0 to 4	477	31	-158
5 to 11	-352	385	56
12 to 15	-611	216	16
children	-487	632	-87
16 to 29	1,767	-2,144	271
30 to 44	-209	2,086	-946
45 to 64	2,297	184	-10
adults (non elderly)	3,854	125	-685
65 to 74	-371	854	1,336
75 to 84	-139	-13	817
85 and over	151	131	256
elderly	-359	972	2,409
total population	3,008	1,730	1,638
<b>High migration variant</b>			
0 to 4	477	193	-12
5 to 11	-352	503	287
12 to 15	-611	253	115
children	-487	949	390
16 to 29	1,767	-1,531	446
30 to 44	-209	2,664	-222
45 to 64	2,297	300	289
adults (non elderly)	3,854	1,433	514
65 to 74	-371	872	1,364
75 to 84	-139	-7	829
85 and over	151	133	260
elderly	-359	999	2,453
total population	3,008	3,381	3,357
Source: National Records of Scotland - Crown Copyright Reserved			



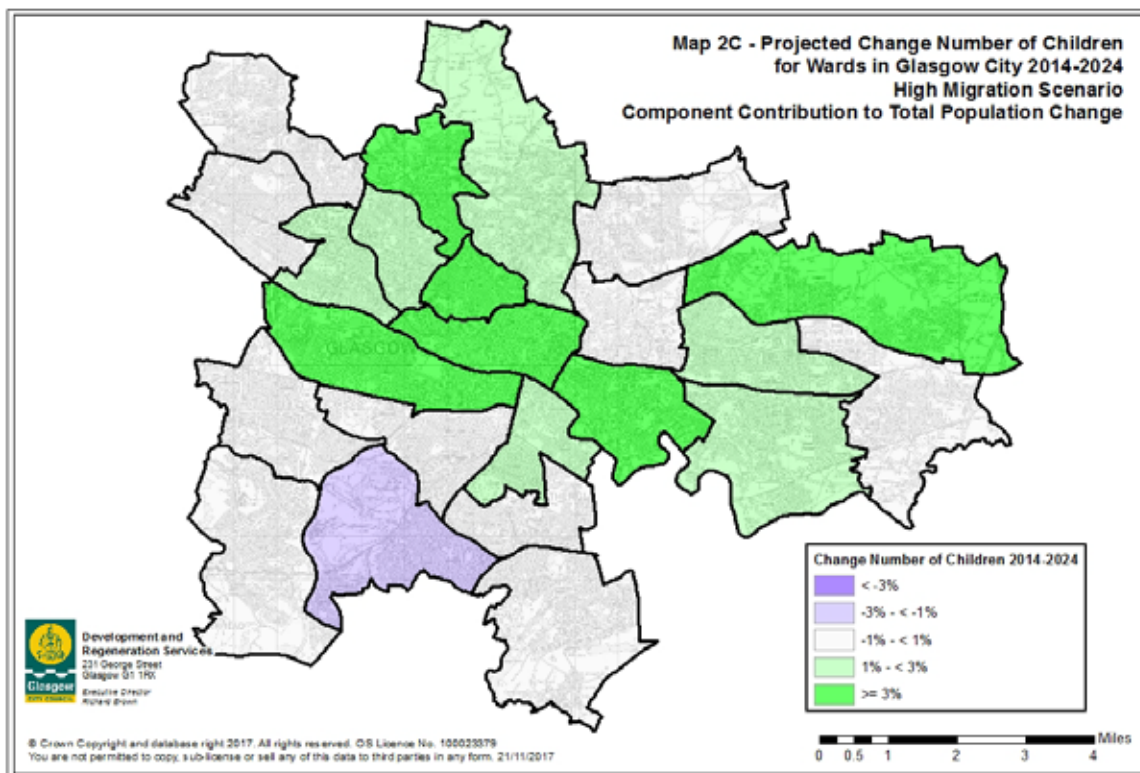
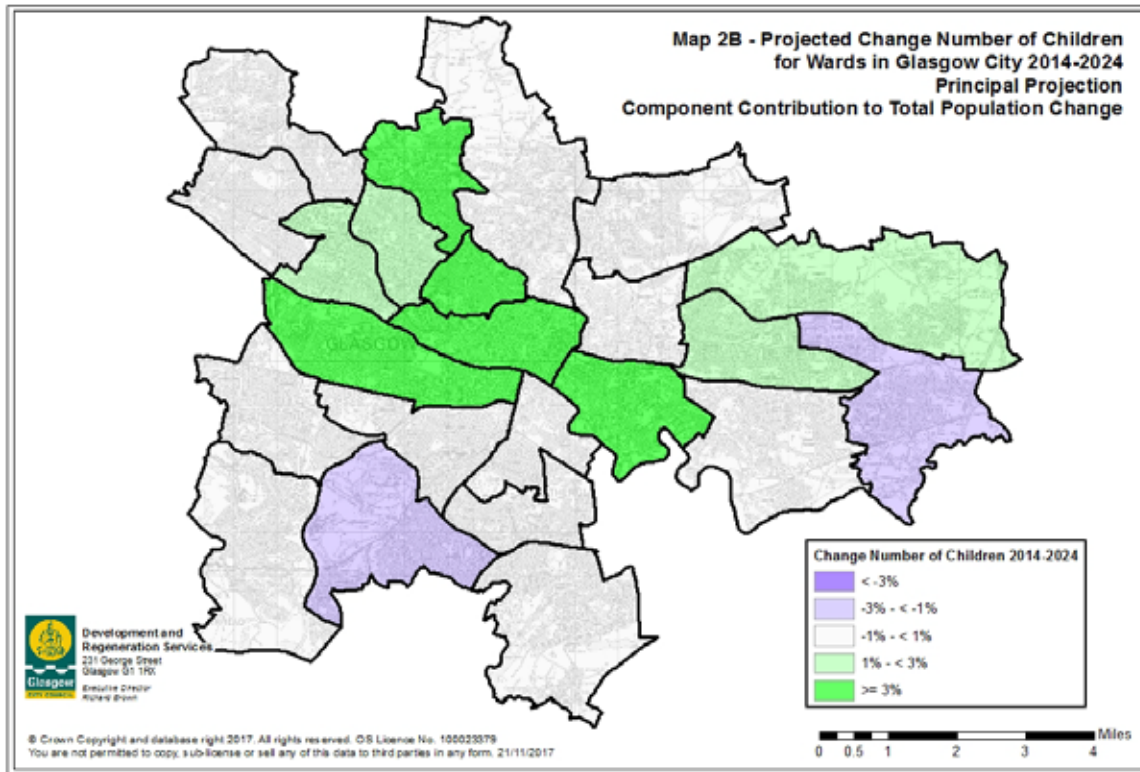
- 4.13 In the recent period, 2004 to 2014, population change in Glasgow City was characterized by a sizable increase of the non-elderly adult population (by 3,850 per year). At the same time there were reductions in the number of children (by -500 per year) and the number of elderly (by -350 per year).
- 4.14 In the 2014 to 2024 projection period population change in Glasgow will be considerably different: the non-elderly adult population is expected to rise at a much smaller rate (of between 150 and 1,450 per year). At the same time the number of children is expected to rise (by between 650 and 950 per year), as is the number of elderly (by between 950 and 1,000 per year).
- 4.15 Ageing of Glasgow's population is expected to be a major feature in the 2024 to 2034 projection period. The number of elderly is projected to rise by approximately 2,400 per year. The number of children and non-elderly adults are expected to be more stable (see Table 2). The principal projection shows small reductions in the number of children (by -100 per year) and non-elderly adults (by -700 per year). The high migration variant projects small increases in the number of children (by 400 per year) and non-elderly adults (by 500 per year).
- 4.16 These differences in the age pattern of population changes are reflected in the examination of population changes by Ward. In the following sections Maps 3A/C to 5A/C show the population changes by Ward for children (age 0 to 15), non-elderly adults (age 16 to 64) and elderly (age 65+). These Maps consider the estimated changes for the period 2004 to 2014 and the projected changes for the first decade of the projection period, 2014 to 2024. The source data for these Maps can be found in the Appendix, Tables BS2 to BS4.
- 4.17 The discussion of the next sections considers the projected changes in the first decade 2014 to 2024. The projection results by Ward of both the principal projection and high migration scenario give an expected range of possible outcomes for the populations of the various Wards.
- 4.18 Population change for the age-groups is measured in terms of the component contribution to **total** population change (see Appendix B, Tables BS2 to BS4). The change for the age-group is related to the total population at base year. This avoids the impression of large changes for age-groups where numbers are (relatively) small at the base-year.
- 4.19 Tables BD1 to BD9 in Appendix B give further detail on the projection results, including results for the 2024 to 2034 period. The point has already been made that longer term projections are less robust than projections for the more immediate future.

## Number of Children (age 0-15)

- 4.20 The number of children fell by 500 per year in 2004 to 2014 but is expected to rise by between 650 and 950 per year in 2014 to 2024 (see Table 2). This is reflected in the maps: Map 2A is dominated by the purple colour and Maps 2B and 2C by the green colour.
- 4.21 In 2004 to 2014 the highest reductions for the number of children were in Shettleston and Baillieston (in the east), Springburn/Robroyston and Dennistoun (in the north), Maryhill and Partick East/Kelvindale (in the north west), Anderston/City/Yorkhill (in the centre) and Newlands/Auldburn, Langside and Linn (in the south).
- 4.22 Southside Central and Victoria Park showed the highest rises in the number of children (see Map 2A and Appendix B, Table BS2).

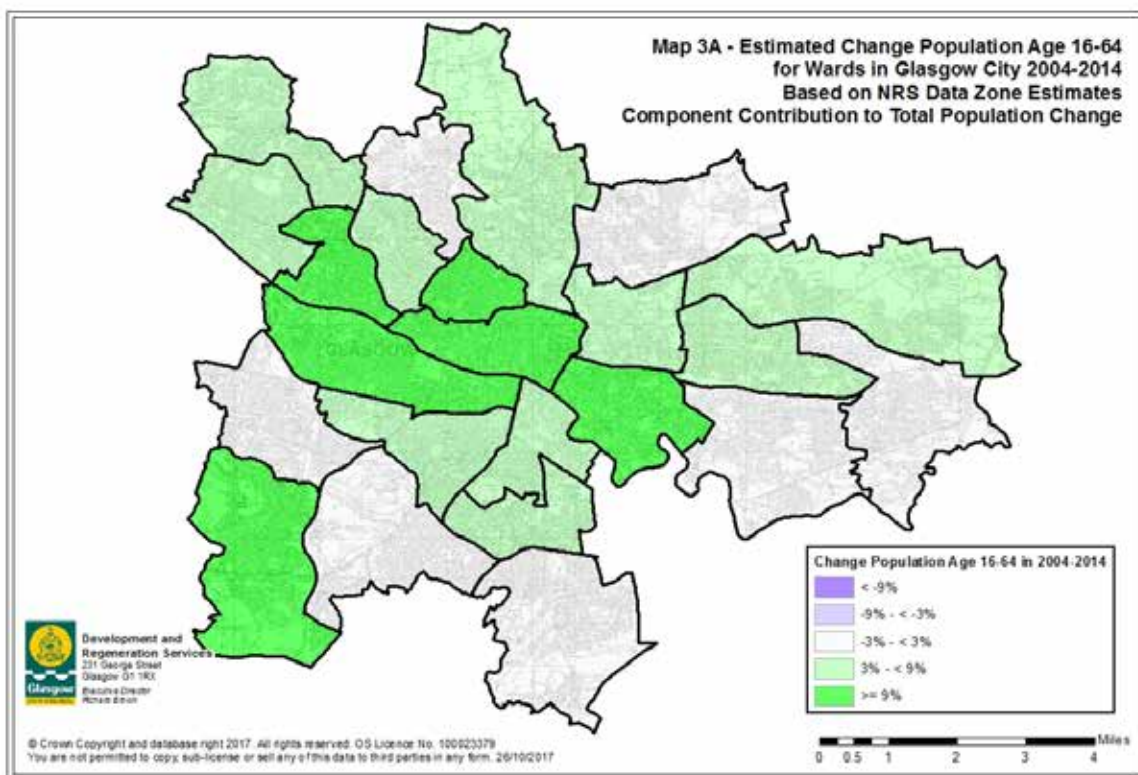


- 4.23 The projected rise in the number of children during 2014 to 2024 is highest in the following Wards: Govan, Maryhill, Hillhead, Anderston/City/Yorkhill, Calton and North East (see Maps 2B, 2C and Appendix B, Tables BS3 and BS4). The highest falls in the number of children are projected for Cardonald, Newlands/Auldburn and Garscadden/Scotstounhill and, under the principal projection, Linn and Baillieston.



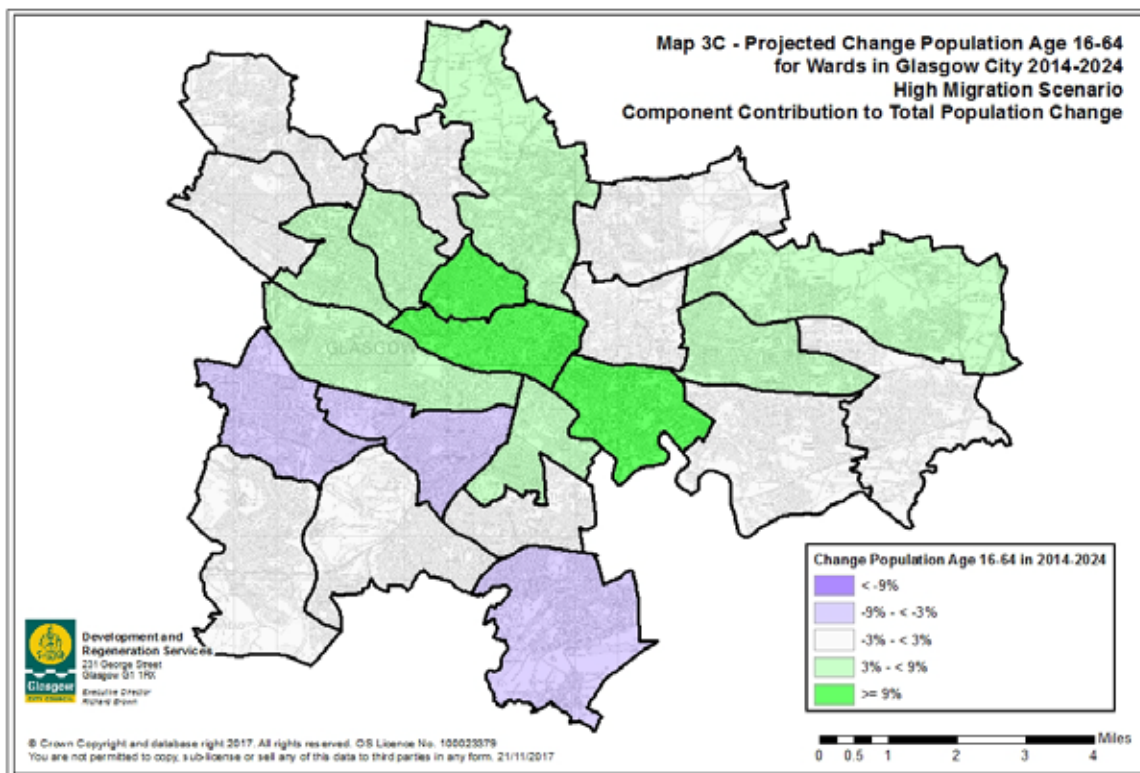
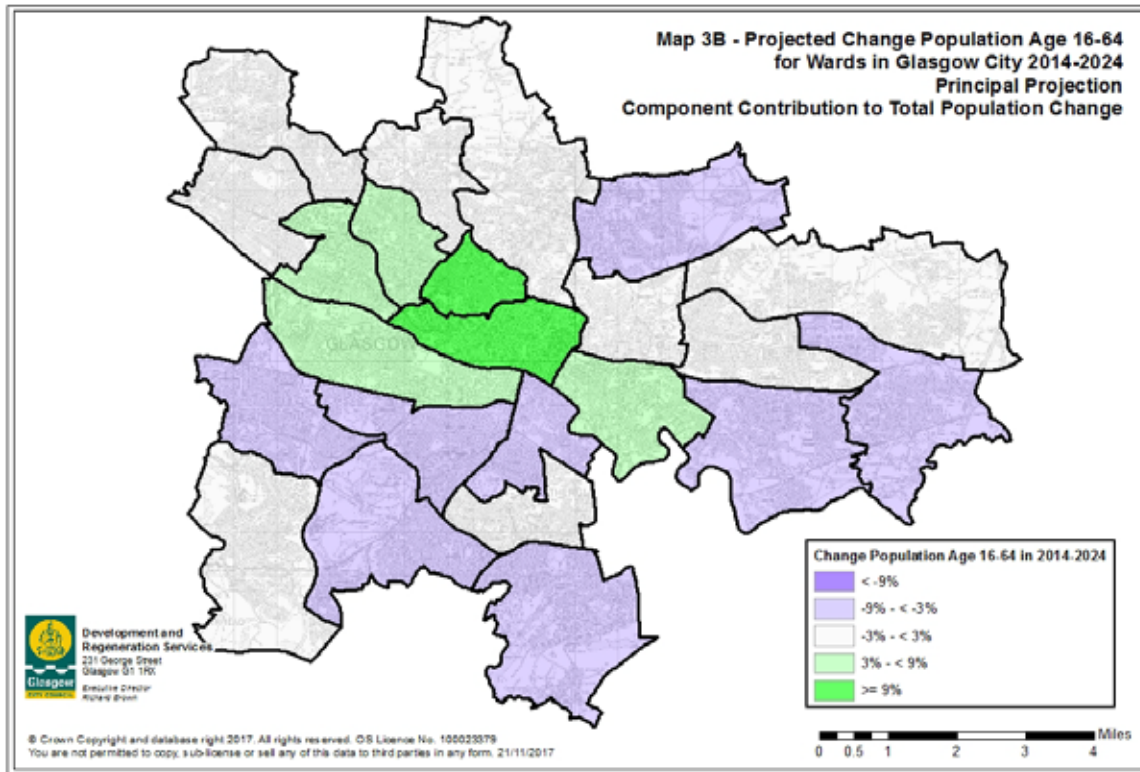
## Number of non-elderly Adults (age 16-64)

- 4.24 The number of non-elderly adults (or adults of working age, approximated by the age-group 16-64) is projected to grow in 2014 to 2024 by between 150 and 1,450 per year, compared with a growth of 3,850 per year in 2004 to 2014. This is reflected in the maps: Map 3A is dominated by the green colour and Maps 3B and 3C show more purple.
- 4.25 In 2004 to 2014 the highest increases for non-elderly adults were in the Wards immediately north and south of the river Clyde: from Victoria Park to Calton and from Govan to Southside Central and in Greater Pollok.
- 4.26 There were small reductions in the number of non-elderly adults for Maryhill, Springburn/Robroyston, Shettleston and Newlands/Auldburn (see Map 3A and Appendix B, Table BS2).



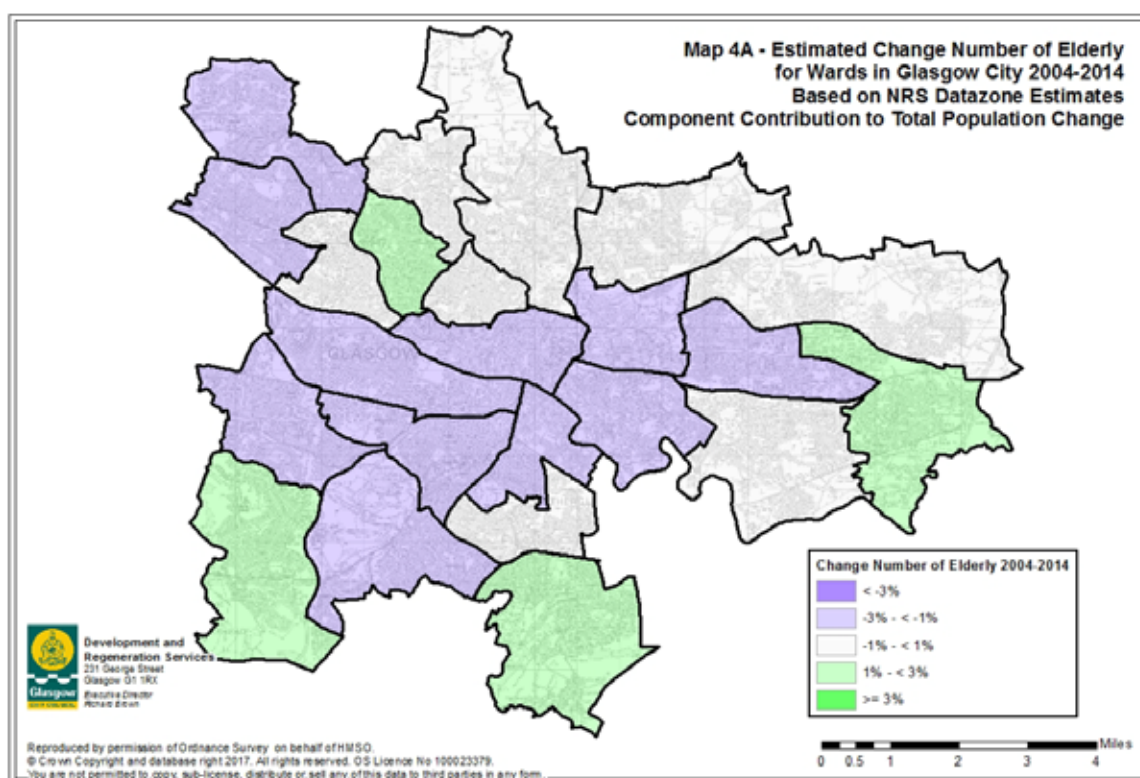
- 4.27 During 2014 to 2024 the Wards immediately north and south of the river Clyde are projected to continue to see sizable increases in the non-elderly adult population, including Partick East/Kelvindale (see Maps 3B, 3C and Appendix B, Tables BS3 and BS4). Under the high migration scenario, there are also significant increases expected for Canal, East Centre, North East and Southside Central.
- 4.28 The largest reductions in the number of non-elderly adults are projected for some Wards in the south: Cardonald, Pollokshields, Newlands/Auldburn and Linn.



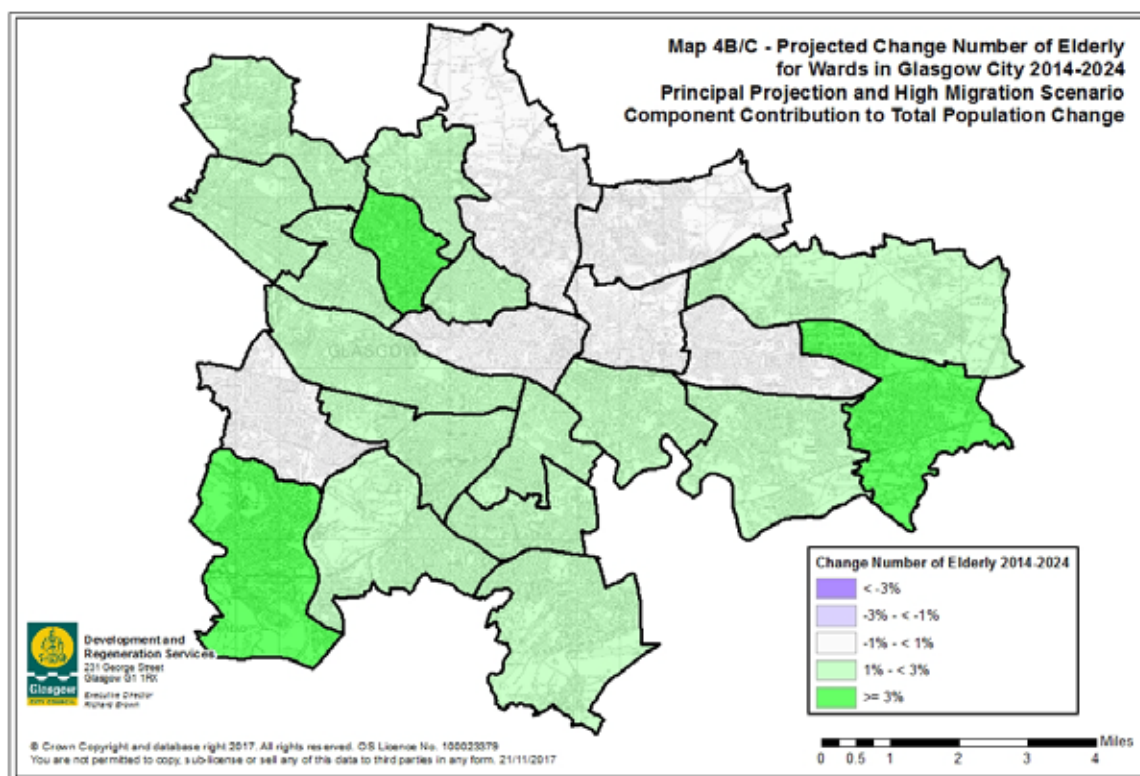


## Number of Elderly (age 65+)

- 4.29 The number of elderly fell by 500 per year between 2004 and 2014 but is expected to rise by almost 1,000 per year in 2014 to 2024 (see Table 2). This is similar to the situation with the number of children. Again, this is reflected in the maps: Map 4A is dominated by the purple colour and Map 4B/C by the green colour.
- 4.30 There were significant reductions in the number of elderly in 2004 to 2014 for the Wards Dennistoun and East Centre (in the east), Garscadden/ Scotstounhill (in the west) and Cardonald and Pollokshields (in the south, see Map 4A and Appendix B, Table BS2).
- 4.31 The five Wards with the highest rates of increase in the number of elderly between 2004 and 2014 are Baillieston and North East (in the east), Partick East/Kelvindale (in the north west) and Greater Pollok and Linn (in the south).



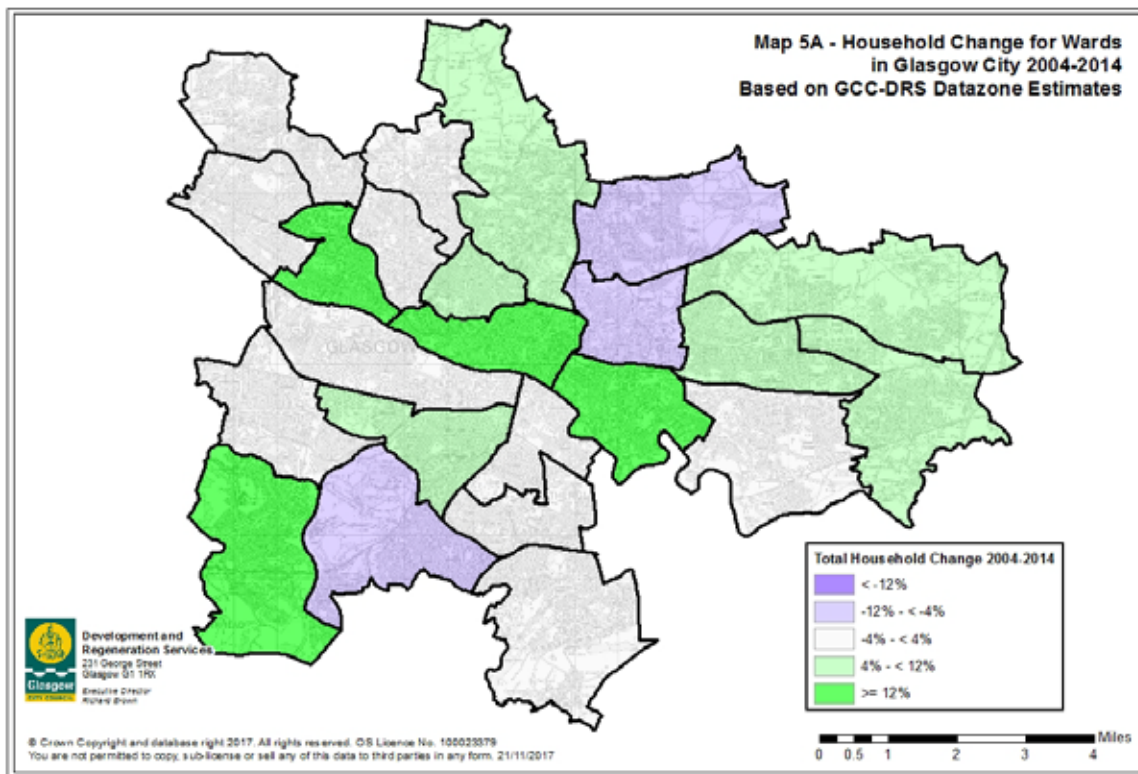
- 4.32 Maps 4B and 4C are identical, as there is little difference between the projected number of elderly in 2024 for the principal and high migration variant projections. Therefore a single map (4B/C) is shown below.



- 4.33 The highest rise in the number of elderly during 2014 to 2024 is projected for Partick East/Kelvindale, Victoria Park and Garscadden/Scotstounhill (in the west), North East, Baillieston and Shettleston (in the east) and Greater Pollok, Newlands/Auldburn, Pollokshields, Langside and Linn (in the south, see Map 4B/C and Appendix, Tables BS3 and BS4).
- 4.34 Small reductions in the number of elderly are expected in 2014 to 2024 for Dennistoun, East Centre and Canal.

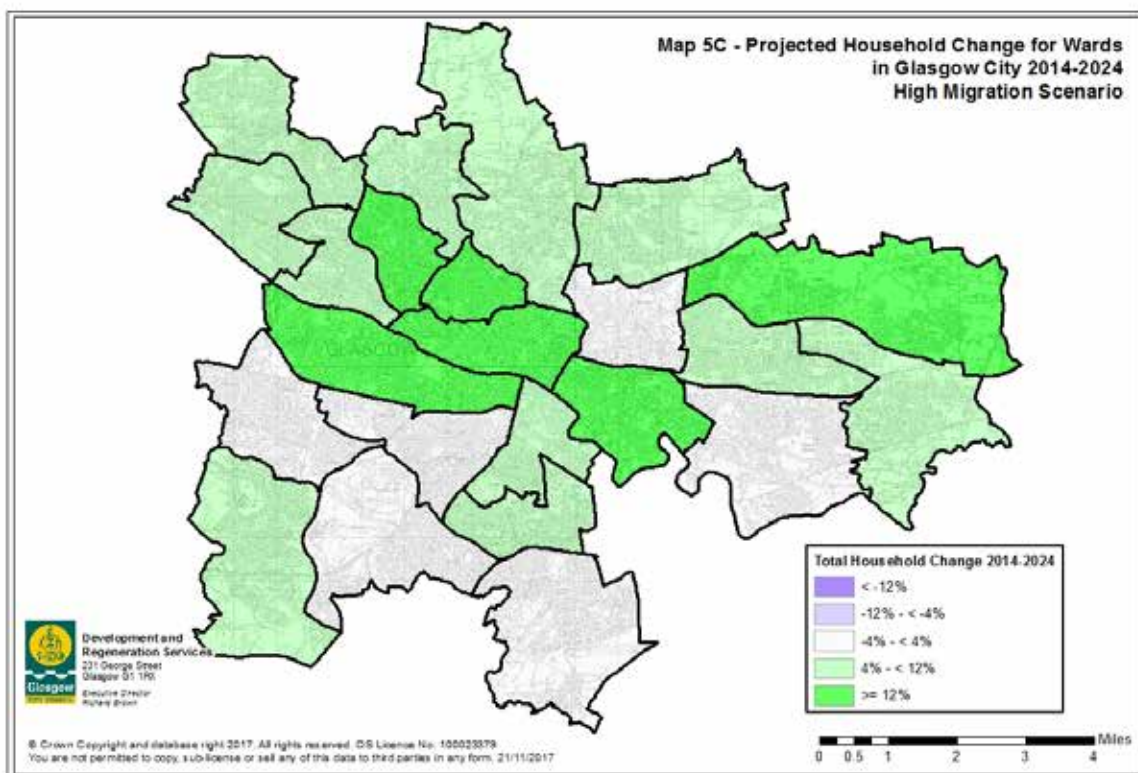
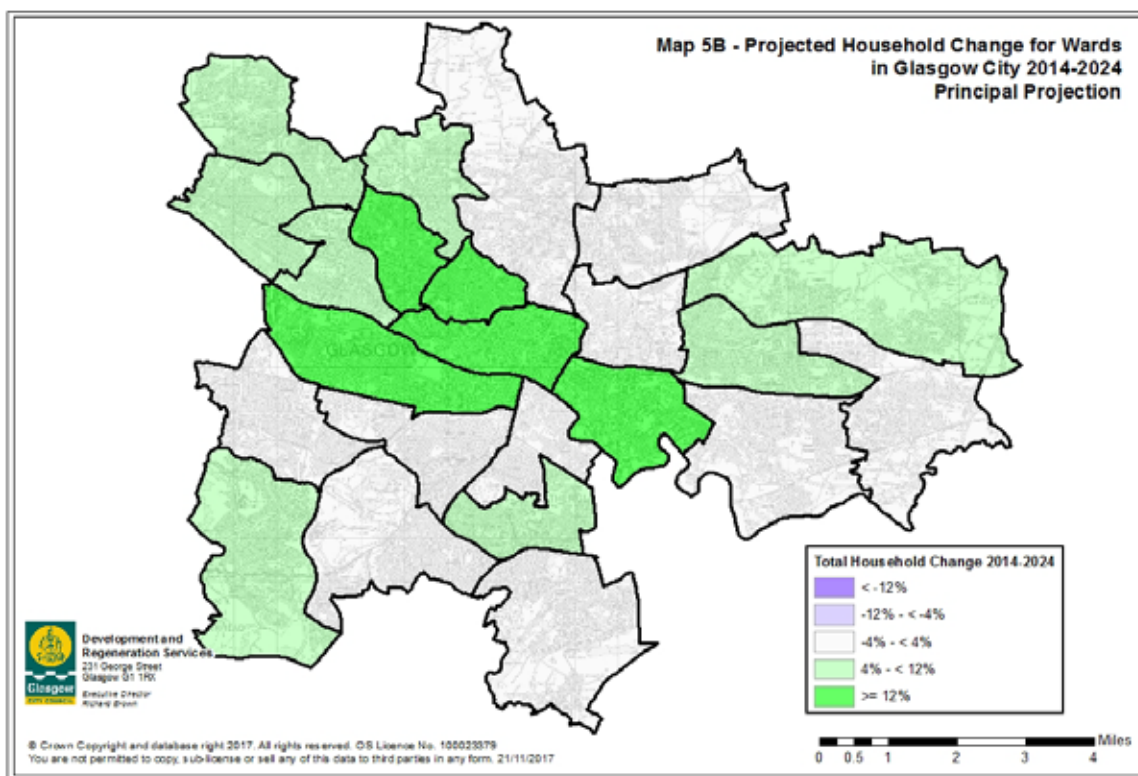
## Number of Households

- 4.35 The number of households rose by 1,100 per year in 2004 and 2014 and is expected to rise by between 2,050 and 2,700 per year between 2014 and 2024 (see Appendix, Tables BS6 and BS7). This is reflected in the maps: Maps 5B and 5C contain more green than Map 5A.
- 4.36 In the period 2004 to 2014 the Wards Victoria Park, Anderston/City/Yorkhill and Calton (all immediately north of the river Clyde) and Greater Pollok saw the highest increases in the number of households.
- 4.37 The number of households reduced by more than 1% in Springburn/Robroyston, Dennistoun, Newlands/Auldburn and Maryhill. This reflects the effect of the demolition programme of social rented housing in those areas.



- 4.38 Household growth in the projection period 2014 to 2024 continues to focus on the following City Centre Wards north of the river Clyde: Victoria Park, Partick East/Kelvindale, Hillhead, Anderston/City/Yorkhill and Calton. Considerable growth is also expected for the Govan Ward and, under the high migration scenario, for Southside Central and North East (see Maps 5B and 5C).





## Appendix A – Description of Methodology

- A1 The projections for Glasgow's Multi Member Wards have been prepared by DRS using ***the cohort component methodology***. NRS use the same methodology for their sub-national population projections. The method projects future population levels by estimating the components of change, i.e. the numbers of births and deaths, and the in and out migration flows, for each of the years in the projection period. On a year by year basis, the population at the start of the annual period is "aged" by one year, the components of change are added or subtracted and this gives the population at the end of the annual period. The annual period refers to the twelve months from the mid-year position of one year to the mid-year position of the following year.
- A2 ***The numbers of births*** have been calculated by multiplying fertility rates by age of mother to the number of females aged 15 to 46 at the start of the annual period. The fertility rates used were the "assumed mid-year to mid-year fertility rates per 1,000 females at each age" for the years 2014/15 to 2033/34, from the ONS 2014-base principal population projection for Glasgow. The fertility rates have been adjusted by local multiplication factors (see next page, Table A1), which reflect actual births, during the five-year period 2009 to 2014, divided by projected births, for that period, using Glasgow City fertility rates.
- A3 ***The numbers of deaths*** have been calculated by multiplying mortality rates by sex and by age to the number of males and females at the start of the annual period. The mortality rates used were the "assumed mid-year to mid-year mortality rates from birth or from age x last birthday" for males and females, by single age, for the years 2014/15 to 2033/34, from the ONS 2014-base principal population projection for Glasgow. The mortality rates have been adjusted by local multiplication factors (see next page, Table A1), which reflect actual deaths, during the five-year period 2009 to 2014, divided by projected deaths, for that period, using Glasgow City mortality rates.

Table A1 - Multiplication factors for fertility and mortality		
Ward	fertility	mortality
	rates	rates
Linn	1.028	0.989
Newlands / Auldburn	1.145	0.881
Greater Pollok	1.161	1.072
Cardonald	0.989	0.932
Govan	1.090	1.314
Pollokshields	1.165	0.816
Langside	0.781	0.810
Southside Central	1.214	1.013
Calton	1.004	1.247
Anderston/City/Yorkhill	0.620	1.013
Hillhead	0.798	0.917
Victoria Park	0.817	0.781
Garscadden / Scotstounhill	1.042	0.962
Drumchapel/Anniesland	0.988	1.088
Maryhill	1.043	1.111
Canal	1.037	1.223
Springburn / Robroyston	1.140	1.058
East Centre	1.101	1.097
Shettleston	0.981	0.986
Baillieston	0.952	0.835
North East	1.206	1.065
Dennistoun	1.076	1.137
Partick East/Kelvindale	0.739	0.765
Glasgow City	1.000	1.000
Source: GCC - DRS		

- A4 Expected future migration flows, i.e. the numbers of people moving into and out of the areas, are of crucial importance for projected levels of future population.
- A5 **In-migration flows** by single age and sex for each of the 23 Wards have been estimated from in-migration flows prepared by NRS for their 2012-base population projections for Glasgow's former 21 Wards. The flows into the former 21 Wards have been split and re-allocated to the 23 Wards, based on 2011 Census data on in-migration by data zone.
- A6 **Out-migration flows** have been derived as a residual from the total population change, estimated births, deaths and in-migration, for the three years 2011/12 to 2013/14. These out-migration flows, by sex and single year of age, have been divided by start of period population numbers to obtain a set of rates. The average rate for the three years 2011/12 to 2013/14, by sex and single year of

age, has been input into the model and it has been assumed that these **out-migration rates** do not change over the projection period. However, **out migration flows** do change over the projection period, as constant rates are multiplied by changing start of period population figures.

- A7 Within the model, migration flows have been adjusted as projected populations, at a Glasgow City level, were constrained to the NRS projected population values for each of the years of the projection period.
- A8 Households are projected based on the future population **in households**, i.e. the total population minus the number of people who live in communal establishments. Table A2 below gives the estimated communal establishment population by Ward in the base year 2014. The household projection is based on the assumption that the **proportions** of people (by sex and by age) who live in communal establishments are constant over the projection period.

Table A2 - Population in Communal Establishments in 2014

Ward	estimate		
Linn	236		
Newlands / Auldburn	86		
Greater Pollok	541		
Cardonald	248		
Govan	738		
Pollokshields	209		
Langside	171		
Southside Central	319		
Calton	1,528		
Anderston / City / Yorkhill	5,290		
Hillhead	1,796		
Victoria Park	65		
Garscadden / Scotstounhill	183		
Drumchapel / Anniesland	378		
Maryhill	414		
Canal	703		
Springburn / Robroyston	378		
East Centre	1,074		
Shettleston	196		
Baillieston	102		
North East	121		
Dennistoun	214		
Partick East / Kelvindale	968		
Glasgow City	15,958		

Source: National Records of Scotland - Crown Copyright Reserved

- A9 Table A3 gives the projected household figures for 2023 (principal projection). These projected changes in households have been based on the assumption that past net migration levels will continue into the future. The reason for a household projection **to 2023** is that projected household change needs to be compared with planned dwelling change, which is available for 2014 to 2023.

Table A3 - Estimated/Projected Number of Households in 2014 and 2023						
	pop in hhs			pop in hhs	initial	final
	x hh/pop	household	calibration	x hh/pop	household	household
Ward	ratio	estimate	factor	ratio	projection	projection
	2014	2014	2014	2023	2023	2023
Linn	14,374	13,422	0.934	14,497	13,537	13,519
Newlands / Auldburn	11,326	10,767	0.951	11,174	10,623	10,608
Greater Pollok	14,046	12,491	0.889	14,743	13,111	13,094
Cardonald	14,490	13,337	0.920	14,292	13,155	13,137
Govan	12,522	13,788	1.101	14,133	15,562	15,541
Pollokshields	13,914	12,824	0.922	14,346	13,222	13,204
Langside	15,007	15,208	1.013	16,029	16,244	16,222
Southside Central	11,975	13,021	1.087	12,055	13,108	13,090
Calton	11,819	13,252	1.121	13,790	15,463	15,442
Anderston / City / Yorkhill	11,261	13,311	1.182	14,413	17,037	17,014
Hillhead	11,114	11,895	1.070	13,330	14,267	14,248
Victoria Park	10,625	10,796	1.016	11,712	11,900	11,884
Garscadden / Scotstounhill	15,026	14,526	0.967	15,637	15,116	15,096
Drumchapel / Anniesland	14,096	14,145	1.003	14,672	14,723	14,704
Maryhill	10,719	11,199	1.045	11,426	11,938	11,922
Canal	11,873	12,141	1.023	12,142	12,416	12,400
Springburn / Robroyston	13,027	12,393	0.951	13,121	12,483	12,466
East Centre	13,257	13,037	0.983	13,754	13,525	13,507
Shettleston	13,100	12,863	0.982	13,174	12,936	12,918
Baillieston	10,626	9,077	0.854	10,952	9,356	9,344
North East	9,336	9,156	0.981	9,947	9,755	9,742
Dennistoun	10,231	11,042	1.079	10,523	11,357	11,342
Partick East / Kelvindale	14,373	14,446	1.005	16,251	16,334	16,312
Glasgow City	288,137	288,137	1.000	306,113	307,166	306,756
Source: GCC - DRS 2014-base household projections for Glasgow Wards using NRS "hh/pop ratios"						
2014 household estimates are based on occupied dwellings by Ward from GCC Housing stock database, calibrated to NRS 2014 household estimate for Glasgow City, at 288,137. Projected household values for 2023 have been calibrated to 306,756, the number of households projected by NRS for Glasgow City in 2023.						

- A10 Projections of the number of households are prepared by applying "number of households per population ratios" (hh/pop ratios) to the projected population in households. The "number of households per population ratios" applied are the figures used by NRS for Glasgow City in the 2014-base household projections.

- A11 Because of differences in household structures for the populations in the various Wards, application of the City-wide rates to the population in households in 2014 gives figures which are different from the estimated number of households for these Wards. The difference is reflected in the calibration factors. These calibration factors have been applied to the projected household figures based on City-wide rates for 2023, which give initial household projections. These have been calibrated to the number of households projected by NRS for Glasgow City in 2023 (see Table A3).
- A12 The assumption that net migration in the future will be similar to patterns in the recent past is a reasonable approach to take for Council area projections. But it can be less appropriate for small(er) area projections. For example, the Springburn/Robroyston Ward has seen many housing demolitions during 2004 to 2014. The (near) completion of that demolition programme gives rise to an expectation of lower out-migration flows in the future. For that reason the projected **household** change has been compared with projected **dwelling** change over the period 2014 to 2023.

Table A4 - Estimated/Projected Changes in Dwelling Stock by Component in 2014-2023							
Ward	dwelling stock 2014	2014-2016			2016-2023		dwelling stock 2023
		estimated compl.	estimated demol.	estimated other	projected compl.	projected demol.	
Linn	13,585	71	0	11	431	0	14,098
Newlands / Auldburn	11,376	7	426	19	1,173	0	12,149
Greater Pollok	12,594	288	0	12	800	0	13,694
Cardonald	13,921	51	398	3	209	0	13,786
Govan	14,102	111	0	4	1,404	0	15,621
Pollokshields	13,240	11	0	-31	494	0	13,714
Langside	15,852	193	399	-1	991	0	16,636
Southside Central	13,491	485	0	2	1,937	0	15,915
Calton	13,597	875	109	15	3,351	111	17,618
Anderston/City/Yorkhill	13,826	215	168	-6	1,443	0	15,310
Hillhead	12,155	120	0	12	446	0	12,733
Victoria Park	11,016	3	0	-3	957	0	11,973
Garscadden / Scotstounhill	15,009	76	228	-1	636	0	15,492
Drumchapel/Anniesland	14,439	91	138	1	542	0	14,935
Maryhill	11,415	113	42	-6	855	0	12,335
Canal	12,316	138	1	2	1,646	200	13,901
Springburn / Robroyston	12,692	365	104	-1	1,160	0	14,112
East Centre	13,458	276	57	6	724	0	14,407
Shettleston	13,180	144	102	7	720	0	13,949
Baillieston	9,224	293	54	-3	1,115	0	10,575
North East	9,346	295	121	-3	1,470	0	10,987
Dennistoun	11,592	79	599	6	636	0	11,714
Partick East/Kelvindale	14,847	66	0	4	342	0	15,259
Glasgow City	296,273	4,366	2,946	49	23,482	311	320,913
Sources: dwelling stock change 2014-16 from GCC-DRS housing stock database							
See Table A5 for detail on projected completions in 2016-23. Projected demolitions from GHA.							



- A13 Tables A4 and A5 give information on estimated and projected changes in numbers of dwellings. Estimated figures, for 2014 to 2016, are from the GCC-DRS Housing Stock database. For the projections, data was collected on projected dwelling stock by Ward, taking into account projected housing completions, as well as planned GHA demolitions.
- A14 Information on planned housing completions is available for the years 2016-23 from the established Housing Land Supply for the private sector. For the social rented sector, information on actual/planned housing completions is available from the Affordable housing supply programme for the years 2016-18 and from the Strategic Housing Investment Plan (the SHIP) for the years 2018 to 2023.

Table A5 - Estimated/Projected Housing Completions by Tenure in 2016-2023						
Ward	owner occupied	private rent	shared owner/ equity	middle market rent	social rent	total compl.
Linn	222	0	0	0	209	431
Newlands / Auldburn	736	0	0	68	369	1,173
Greater Pollok	454	0	76	10	260	800
Cardonald	46	0	0	0	163	209
Govan	583	0	0	300	521	1,404
Pollokshields	128	0	38	0	328	494
Langside	732	0	0	50	209	991
Southside Central	1,127	0	0	327	483	1,937
Calton	1,689	0	0	412	1,250	3,351
Anderston/City/Yorkhill	629	325	0	141	348	1,443
Hillhead	326	0	0	24	96	446
Victoria Park	496	342	0	47	72	957
Garscadden / Scotstounhill	242	0	0	140	254	636
Drumchapel/Anniesland	294	23	23	0	202	542
Maryhill	624	0	0	33	198	855
Canal	438	0	26	413	769	1,646
Springburn / Robroyston	726	0	25	49	360	1,160
East Centre	191	17	0	122	394	724
Shettleston	186	0	0	46	488	720
Baillieston	1,078	0	0	37	0	1,115
North East	892	0	9	0	569	1,470
Dennistoun	242	0	30	285	79	636
Partick East/Kelvindale	166	0	0	137	39	342
Glasgow City	12,247	707	227	2,641	7,660	23,482
Sources: Housing Land Register 2016-2023 for owner occupied and private rented programme						
actual 2016-17 and planned 2017-18 completions from Affordable Housing Supply Programme						
and planned completions 2018-23 from SHIP for shared equity, middle market rent and social rent						

- A15 A comparison of projected household and dwelling change has been used to derive high migration variant projections by Ward for years 2024 and 2034. Details are given in Tables A6 and A7. Implicit in the high migration variant projection is the assumption that the spatial pattern of planned dwelling change will not change significantly after 2023.

Table A6 - Calculation High Migration Variant Projected Population numbers by Ward in 2024

Wards	annual househ. change 2014-23	annual dwelling change 2014-23	difference > 0	principal population projection 2024	difference > 0	high migration variant 2024
Glasgow	2,069	2,738		616,938	16,507	633,445
Linn	11	57	46	28,529	554	29,083
Newlands / Auldburn	-18	86	104	21,445	1,242	22,687
Greater Pollok	67	122	55	30,430	663	31,093
Cardonald	-22	-15	7	28,151	87	28,238
Govan	195	169	0	29,693	0	29,693
Pollokshields	42	53	10	27,716	125	27,841
Langside	113	87	0	29,598	0	29,598
Southside Central	8	269	262	23,750	3,138	26,888
Calton	243	447	203	29,390	2,439	31,829
Anderston/City/Yorkhill	411	165	0	35,170	1	35,171
Hillhead	261	64	0	29,831	0	29,831
Victoria Park	121	106	0	22,234	0	22,234
Garscadden / Scotstounhill	63	54	0	30,266	0	30,266
Drumchapel/Anniesland	62	55	0	29,361	0	29,361
Maryhill	80	102	22	22,693	263	22,956
Canal	29	176	147	24,792	1,765	26,557
Springburn / Robroyston	8	158	150	26,184	1,792	27,976
East Centre	52	105	53	28,520	636	29,156
Shettleston	6	85	79	24,916	952	25,868
Baillieston	30	150	120	20,809	1,443	22,252
North East	65	182	117	20,806	1,407	22,213
Dennistoun	33	14	0	21,163	0	21,163
Partick East/Kelvindale	207	46	0	31,491	0	31,491
Total			1,377		16,507	

Sources: Annual household and dwelling changes have been derived from Tables A3 and A4

Principal population projection numbers by Ward are from GCC-DRS projections



Table A7 - Calculation High Migration Variant Projected Population numbers by Ward in 2034

Wards	annual househ. change 2014-23	annual dwelling change 2014-23	difference > 0	principal population projection 2034	difference > 0	high migration variant 2034
Glasgow	2,069	2,738		633,315	33,695	667,010
Linn	11	57	46	27,495	1,132	28,627
Newlands / Auldburn	-18	86	104	20,281	2,533	22,814
Greater Pollok	67	122	55	30,218	1,352	31,570
Cardonald	-22	-15	7	27,245	178	27,423
Govan	195	169	0	32,553	0	32,553
Pollokshields	42	53	10	27,225	257	27,482
Langside	113	87	0	30,141	0	30,141
Southside Central	8	269	262	22,854	6,403	29,257
Calton	243	447	203	32,460	4,979	37,439
Anderston/City/Yorkhill	411	165	0	40,715	0	40,715
Hillhead	261	64	0	34,039	0	34,039
Victoria Park	121	106	0	23,580	0	23,580
Garscadden / Scotstounhill	63	54	0	30,317	0	30,317
Drumchapel/Anniesland	62	55	0	29,382	0	29,382
Maryhill	80	102	22	23,305	536	23,841
Canal	29	176	147	25,011	3,605	28,616
Springburn / Robroyston	8	158	150	25,383	3,662	29,045
East Centre	52	105	53	29,823	1,303	31,126
Shettleston	6	85	79	24,312	1,940	26,252
Baillieston	30	150	120	20,072	2,947	23,019
North East	65	182	117	21,158	2,867	24,025
Dennistoun	33	14	0	21,491	0	21,491
Partick East/Kelvindale	207	46	0	34,255	1	34,256
Total			1,377		33,695	

Sources: Annual household and dwelling changes have been derived from Tables A3 and A4

Principal population projection numbers by Ward are from GCC-DRS projections

A16 A straight comparison between projected household and dwelling change would suggest that a downward adjustment is needed to the projected populations of Anderston/City/Yorkhill and Hillhead. However, there are local variations in the rate of household formation. Also, the dwelling completions do not include planned changes in student accommodation (classed as a communal establishment). It was decided, therefore, to accept the trend-based population projections for Wards where the planned dwelling change is lower than the projected household change. The only adjustments made are upward adjustments to the projected population for Wards where the planned dwelling change exceeds the projected household change.

A17 In Tables A6 and A7 the City-wide difference in projection results between the higher migration variant and the principal projection has been allocated to the Wards based on the size of the excess of planned dwelling change over projected household change from the trend-based population projections.

## **Appendix B – Summary and Detailed Tables**

### **List of Summary Tables.**

- BS1 - Projected Population Change for Multi-Member Wards in Glasgow City in 2014 to 2034
- BS2 - Estimated Population Change by Age for Multi-Member Wards in Glasgow City in 2004 to 2014
- BS3 - Projected Population Change by Age for Multi-Member Wards in Glasgow City in 2014 to 2024 - Principal Projection
- BS4 - Projected Population Change by Age for Multi-Member Wards in Glasgow City in 2014 to 2024 - High Migration Variant
- BS5 - Comparison of Projected and Actual Population by Age for Multi-Member Wards in Glasgow City in 2016
- BS6 - Projected Household Change for Multi-Member Wards in Glasgow City in 2014 to 2034
- BS7 - Estimated Population and Household Change for Wards in Glasgow City in 2004 to 2014

### **List of Detailed Tables.**

- BD1 - Population by Age for Multi-Member Wards in Glasgow City in 2014
- BD2 - Projected Population by Age for Multi-Member Wards in Glasgow City in 2024 - Principal Projection
- BD3 - Projected Population by Age for Multi-Member Wards in Glasgow City in 2034 - Principal Projection
- BD4 - Projected Population Change by Age for Multi-Member Wards in Glasgow City between 2014 and 2024 - Principal Projection
- BD5 - Projected Population Change by Age for Multi-Member Wards in Glasgow City between 2024 and 2034 - Principal Projection
- BD6 - Projected Population by Age for Multi-Member Wards in Glasgow City in 2024 - Alternative Scenario: High Migration
- BD7 - Projected Population by Age for Multi-Member Wards in Glasgow City in 2034 - Alternative Scenario: High Migration
- BD8 - Projected Population Change by Age for Multi-Member Wards in Glasgow City between 2014 and 2024 - Alternative Scenario: High Migration
- BD9 - Projected Population Change by Age for Multi-Member Wards in Glasgow City between 2024 and 2034 - Alternative Scenario: High Migration

### **Map Glasgow City Council Electoral Wards**

Table BS1 - Projected Population Change for Multi-Member Wards in Glasgow City in 2014 to 2034									
Multi-Member Ward	estimate	principal projection		principal projection		high migration variant		high migration variant	
	population 2014	population 2024	population 2034	% change 2014-24	% change 2024-34	population 2024	population 2034	% change 2014-24	% change 2024-34
Linn	29,698	28,529	27,495	-3.9%	-3.6%	29,083	28,627	-2.1%	-1.6%
Newlands / Auldburn	23,065	21,445	20,281	-7.0%	-5.4%	22,687	22,814	-1.6%	0.6%
Greater Pollok	30,467	30,430	30,218	-0.1%	-0.7%	31,093	31,570	2.1%	1.5%
Cardonald	29,713	28,151	27,245	-5.3%	-3.2%	28,238	27,423	-5.0%	-2.9%
Govan	26,394	29,693	32,553	12.5%	9.6%	29,693	32,553	12.5%	9.6%
Pollokshields	28,049	27,716	27,225	-1.2%	-1.8%	27,841	27,482	-0.7%	-1.3%
Langside	28,841	29,598	30,141	2.6%	1.8%	29,598	30,141	2.6%	1.8%
Southside Central	24,565	23,750	22,854	-3.3%	-3.8%	26,888	29,257	9.5%	8.8%
Calton	25,615	29,390	32,460	14.7%	10.4%	31,829	37,439	24.3%	17.6%
Anderston / City / Yorkhill	28,454	35,170	40,715	23.6%	15.8%	35,171	40,715	23.6%	15.8%
Hillhead	25,180	29,831	34,039	18.5%	14.1%	29,831	34,039	18.5%	14.1%
Victoria Park	20,758	22,234	23,580	7.1%	6.1%	22,234	23,580	7.1%	6.1%
Garscadden / Scotstounhill	30,470	30,266	30,317	-0.7%	0.2%	30,266	30,317	-0.7%	0.2%
Drumchapel / Anniesland	29,463	29,361	29,382	-0.3%	0.1%	29,361	29,382	-0.3%	0.1%
Maryhill	21,900	22,693	23,305	3.6%	2.7%	22,956	23,841	4.8%	3.9%
Canal	25,100	24,792	25,011	-1.2%	0.9%	26,557	28,616	5.8%	7.8%
Springburn / Robroyston	27,227	26,184	25,383	-3.8%	-3.1%	27,976	29,045	2.8%	3.8%
East Centre	27,679	28,520	29,823	3.0%	4.6%	29,156	31,126	5.3%	6.8%
Shettleston	25,682	24,916	24,312	-3.0%	-2.4%	25,868	26,252	0.7%	1.5%
Baillieston	21,528	20,809	20,072	-3.3%	-3.5%	22,252	23,019	3.4%	3.4%
North East	20,170	20,806	21,158	3.2%	1.7%	22,213	24,025	10.1%	8.2%
Dennistoun	21,162	21,163	21,491	0.0%	1.5%	21,163	21,491	0.0%	1.5%
Partick East / Kelvindale	28,460	31,491	34,255	10.7%	8.8%	31,491	34,256	10.7%	8.8%
Glasgow City	599,640	616,938	633,315	2.9%	2.7%	633,445	667,010	5.6%	5.3%

Source: NRS population estimates for 2014. Projected values from GCC-DRS projections, controlled to NRS projections for Glasgow City

Table BS2 - Estimated Population Change by Age for Multi-Member Wards in Glasgow City in 2004 to 2014												
Multi-Member Ward	2004 population estimates				2014 population estimates				% change	component contribution		
	total	age 0-15	age 16-64	age 65+	total	age 0-15	age 16-64	age 65+	total	age 0-15	age 16-64	age 65+
Linn	28,779	5,916	18,908	3,955	28,881	5,369	19,216	4,296	0.4%	-1.9%	1.1%	1.2%
Newlands / Auldburn	25,601	5,017	16,154	4,430	24,693	4,492	16,029	4,172	-3.5%	-2.1%	-0.5%	-1.0%
Greater Pollok	27,368	6,060	17,813	3,495	30,811	6,263	20,570	3,978	12.6%	0.7%	10.1%	1.8%
Cardonald	29,811	5,771	18,224	5,816	29,422	5,477	18,816	5,129	-1.3%	-1.0%	2.0%	-2.3%
Govan	24,521	4,184	16,984	3,353	26,518	4,125	19,345	3,048	8.1%	-0.2%	9.6%	-1.2%
Pollokshields	25,787	4,635	16,819	4,333	27,629	4,683	19,009	3,937	7.1%	0.2%	8.5%	-1.5%
Langside	28,285	4,255	19,962	4,068	28,912	3,931	21,105	3,876	2.2%	-1.1%	4.0%	-0.7%
Southside Central	22,383	3,557	15,580	3,246	24,643	4,155	17,566	2,922	10.1%	2.7%	8.9%	-1.4%
Calton	20,952	3,564	14,020	3,368	25,628	3,728	18,800	3,100	22.3%	0.8%	22.8%	-1.3%
Anderston / City / Yorkhill	21,507	2,401	17,110	1,996	27,486	1,866	23,862	1,758	27.8%	-2.5%	31.4%	-1.1%
Hillhead	23,237	2,931	17,980	2,326	26,115	2,845	21,064	2,206	12.4%	-0.4%	13.3%	-0.5%
Victoria Park	19,110	2,913	13,200	2,997	22,731	3,118	16,571	3,042	18.9%	1.1%	17.6%	0.2%
Garscadden / Scotstounhill	30,398	5,595	19,099	5,704	31,364	5,591	20,787	4,986	3.2%	0.0%	5.6%	-2.4%
Drumchapel / Anniesland	27,511	5,487	17,501	4,523	28,803	5,492	19,172	4,139	4.7%	0.0%	6.1%	-1.4%
Maryhill	18,997	3,247	13,013	2,737	18,357	2,788	12,914	2,655	-3.4%	-2.4%	-0.5%	-0.4%
Canal	25,098	4,810	15,772	4,516	27,086	5,000	17,661	4,425	7.9%	0.8%	7.5%	-0.4%
Springburn / Robroyston	27,658	5,545	17,974	4,139	26,584	4,921	17,789	3,874	-3.9%	-2.3%	-0.7%	-1.0%
East Centre	27,478	4,701	17,070	5,707	27,945	4,846	17,896	5,203	1.7%	0.5%	3.0%	-1.8%
Shettleston	26,688	4,779	17,185	4,724	25,670	3,982	17,077	4,611	-3.8%	-3.0%	-0.4%	-0.4%
Baillieston	21,459	4,577	14,011	2,871	21,583	3,704	14,508	3,371	0.6%	-4.1%	2.3%	2.3%
North East	19,452	4,504	12,609	2,339	20,649	4,320	13,801	2,528	6.2%	-0.9%	6.1%	1.0%
Dennistoun	22,735	3,996	15,527	3,212	22,168	3,308	16,302	2,558	-2.5%	-3.0%	3.4%	-2.9%
Partick East / Kelvindale	24,745	3,135	18,327	3,283	25,972	2,707	19,546	3,719	5.0%	-1.7%	4.9%	1.8%
Glasgow City	569,560	101,580	380,842	87,138	599,650	96,711	419,406	83,533	5.3%	-0.9%	6.8%	-0.6%
Source: based on NRS population estimates by (2001) Data Zone for 2004 and 2014												
the component contribution relates the 2004 to 2014 change for the age category to the total population at 2004												

Table BS3 - Projected Population Change by Age for Multi-Member Wards in Glasgow City in 2014 to 2024 - Principal Projection												
Multi-Member Ward	2014 population estimates				2024 projected population (principal)				% change	component contribution		
	total	age 0-15	age 16-64	age 65+	total	age 0-15	age 16-64	age 65+	total	age 0-15	age 16-64	age 65+
Linn	29,698	5,526	19,637	4,535	28,529	5,297	17,828	5,404	-3.9%	-0.8%	-6.1%	2.9%
Newlands / Auldburn	23,065	4,293	14,915	3,857	21,445	3,778	13,423	4,244	-7.0%	-2.2%	-6.5%	1.7%
Greater Pollok	30,467	6,239	20,248	3,980	30,430	6,107	19,348	4,975	-0.1%	-0.4%	-3.0%	3.3%
Cardonald	29,713	5,539	18,941	5,233	28,151	5,271	17,411	5,469	-5.3%	-0.9%	-5.1%	0.8%
Govan	26,394	4,185	19,165	3,044	29,693	5,540	20,815	3,338	12.5%	5.1%	6.3%	1.1%
Pollokshields	28,049	4,772	19,299	3,978	27,716	4,742	18,367	4,607	-1.2%	-0.1%	-3.3%	2.2%
Langside	28,841	3,950	21,013	3,878	29,598	4,208	20,739	4,651	2.6%	0.9%	-1.0%	2.7%
Southside Central	24,565	4,141	17,496	2,928	23,750	4,200	16,376	3,174	-3.3%	0.2%	-4.6%	1.0%
Calton	25,615	3,691	18,839	3,085	29,390	5,006	20,982	3,402	14.7%	5.1%	8.4%	1.2%
Anderston / City / Yorkhill	28,454	1,889	24,803	1,762	35,170	3,071	30,076	2,023	23.6%	4.2%	18.5%	0.9%
Hillhead	25,180	2,675	20,432	2,073	29,831	3,704	23,690	2,437	18.5%	4.1%	12.9%	1.4%
Victoria Park	20,758	2,968	14,988	2,802	22,234	3,217	15,680	3,337	7.1%	1.2%	3.3%	2.6%
Garscadden / Scotstounhill	30,470	5,471	20,218	4,781	30,266	5,261	19,693	5,312	-0.7%	-0.7%	-1.7%	1.7%
Drumchapel / Anniesland	29,463	5,605	19,516	4,342	29,361	5,576	19,107	4,678	-0.3%	-0.1%	-1.4%	1.1%
Maryhill	21,900	3,380	15,560	2,960	22,693	4,045	15,361	3,287	3.6%	3.0%	-0.9%	1.5%
Canal	25,100	4,575	16,437	4,088	24,792	4,719	16,062	4,011	-1.2%	0.6%	-1.5%	-0.3%
Springburn / Robroyston	27,227	4,991	18,192	4,044	26,184	4,863	17,104	4,217	-3.8%	-0.5%	-4.0%	0.6%
East Centre	27,679	4,816	17,641	5,222	28,520	5,355	17,981	5,184	3.0%	1.9%	1.2%	-0.1%
Shettleston	25,682	3,978	17,081	4,623	24,916	4,120	15,766	5,030	-3.0%	0.6%	-5.1%	1.6%
Baillieston	21,528	3,722	14,448	3,358	20,809	3,459	13,252	4,098	-3.3%	-1.2%	-5.6%	3.4%
North East	20,170	4,207	13,446	2,517	20,806	4,649	13,169	2,988	3.2%	2.2%	-1.4%	2.3%
Dennistoun	21,162	3,235	15,454	2,473	21,163	3,375	15,393	2,395	0.0%	0.7%	-0.3%	-0.4%
Partick East / Kelvindale	28,460	2,861	21,616	3,983	31,491	3,468	23,014	5,009	10.7%	2.1%	4.9%	3.6%
Glasgow City	599,640	96,709	419,385	83,546	616,938	103,031	420,637	93,270	2.9%	1.1%	0.2%	1.6%
Source: NRS population estimates for 2014. Projected values from GCC-DRS projections, controlled to NRS projections for Glasgow City												
the component contribution relates the 2014 to 2024 change for the age category to the total population at 2014												

Table BS4 - Projected Population Change by Age for Multi-Member Wards in Glasgow City in 2014 to 2024 - High Migration Variant												
Multi-Member Ward	2014 population estimates				2024 projected population (high migration)				% change	component contribution		
	total	age 0-15	age 16-64	age 65+	total	age 0-15	age 16-64	age 65+	total	age 0-15	age 16-64	age 65+
Linn	29,698	5,526	19,637	4,535	29,083	5,403	18,268	5,412	-2.1%	-0.4%	-4.6%	3.0%
Newlands / Auldburn	23,065	4,293	14,915	3,857	22,687	4,017	14,407	4,263	-1.6%	-1.2%	-2.2%	1.8%
Greater Pollok	30,467	6,239	20,248	3,980	31,093	6,235	19,872	4,986	2.1%	0.0%	-1.2%	3.3%
Cardonald	29,713	5,539	18,941	5,233	28,238	5,288	17,480	5,470	-5.0%	-0.8%	-4.9%	0.8%
Govan	26,394	4,185	19,165	3,044	29,693	5,540	20,815	3,338	12.5%	5.1%	6.3%	1.1%
Pollokshields	28,049	4,772	19,299	3,978	27,841	4,767	18,466	4,608	-0.7%	0.0%	-3.0%	2.2%
Langside	28,841	3,950	21,013	3,878	29,598	4,208	20,739	4,651	2.6%	0.9%	-1.0%	2.7%
Southside Central	24,565	4,141	17,496	2,928	26,888	4,802	18,861	3,225	9.5%	2.7%	5.6%	1.2%
Calton	25,615	3,691	18,839	3,085	31,829	5,473	22,914	3,442	24.3%	7.0%	15.9%	1.4%
Anderston / City / Yorkhill	28,454	1,889	24,803	1,762	35,171	3,071	30,076	2,024	23.6%	4.2%	18.5%	0.9%
Hillhead	25,180	2,675	20,432	2,073	29,831	3,704	23,690	2,437	18.5%	4.1%	12.9%	1.4%
Victoria Park	20,758	2,968	14,988	2,802	22,234	3,217	15,680	3,337	7.1%	1.2%	3.3%	2.6%
Garscadden / Scotstounhill	30,470	5,471	20,218	4,781	30,266	5,261	19,693	5,312	-0.7%	-0.7%	-1.7%	1.7%
Drumchapel / Anniesland	29,463	5,605	19,516	4,342	29,361	5,576	19,107	4,678	-0.3%	-0.1%	-1.4%	1.1%
Maryhill	21,900	3,380	15,560	2,960	22,956	4,095	15,570	3,291	4.8%	3.3%	0.0%	1.5%
Canal	25,100	4,575	16,437	4,088	26,557	5,057	17,461	4,039	5.8%	1.9%	4.1%	-0.2%
Springburn / Robroyston	27,227	4,991	18,192	4,044	27,976	5,207	18,524	4,245	2.8%	0.8%	1.2%	0.7%
East Centre	27,679	4,816	17,641	5,222	29,156	5,477	18,485	5,194	5.3%	2.4%	3.0%	-0.1%
Shettleston	25,682	3,978	17,081	4,623	25,868	4,302	16,520	5,046	0.7%	1.3%	-2.2%	1.6%
Baillieston	21,528	3,722	14,448	3,358	22,252	3,736	14,396	4,120	3.4%	0.1%	-0.2%	3.5%
North East	20,170	4,207	13,446	2,517	22,213	4,918	14,284	3,011	10.1%	3.5%	4.2%	2.4%
Dennistoun	21,162	3,235	15,454	2,473	21,163	3,375	15,393	2,395	0.0%	0.7%	-0.3%	-0.4%
Partick East / Kelvindale	28,460	2,861	21,616	3,983	31,491	3,468	23,014	5,009	10.7%	2.1%	4.9%	3.6%
Glasgow City	599,640	96,709	419,385	83,546	633,445	106,197	433,715	93,533	5.6%	1.6%	2.4%	1.7%
Source: NRS population estimates for 2014. Projected values from GCC-DRS projections, controlled to NRS projections for Glasgow City												
the component contribution relates the 2014 to 2024 change for the age category to the total population at 2014												

Table BS5 - Comparison of Projected and Actual Population by Age for Multi-Member Wards in Glasgow City in 2016												
Multi-Member Ward	year 2016 projected				year 2016 actual				difference: actual - projected			
	age 0-15	age 16-64	age 65+	total	age 0-15	age 16-64	age 65+	total	age 0-15	age 16-64	age 65+	total
Linn	5,444	19,404	4,628	29,476	5,396	19,464	4,612	29,472	-48	60	-16	-4
Newlands / Auldburn	4,147	14,757	3,860	22,764	4,279	15,159	3,756	23,194	132	402	-104	430
Greater Pollok	6,205	20,222	4,081	30,508	6,328	20,618	4,116	31,062	123	396	35	554
Cardonald	5,429	18,824	5,115	29,368	5,425	19,005	5,117	29,547	-4	181	2	179
Govan	4,434	19,625	3,002	27,061	4,339	19,993	3,066	27,398	-95	368	64	337
Pollokshields	4,826	19,196	4,051	28,073	4,712	19,395	4,003	28,110	-114	199	-48	37
Langside	4,070	20,964	4,035	29,069	4,124	21,216	4,022	29,362	54	252	-13	293
Southside Central	4,240	17,354	2,924	24,518	4,657	18,350	3,009	26,016	417	996	85	1,498
Calton	3,872	19,457	3,065	26,394	4,381	21,430	3,071	28,882	509	1,973	6	2,488
Anderston / City / Yorkhill	2,076	26,267	1,757	30,100	2,095	27,821	1,787	31,703	19	1,554	30	1,603
Hillhead	2,842	21,292	2,106	26,240	2,825	21,225	2,111	26,161	-17	-67	5	-79
Victoria Park	3,015	15,122	2,897	21,034	3,025	15,136	2,874	21,035	10	14	-23	1
Garscadden / Scotstounhill	5,396	20,302	4,732	30,430	5,332	20,597	4,727	30,656	-64	295	-5	226
Drumchapel / Anniesland	5,601	19,574	4,277	29,452	5,577	19,766	4,218	29,561	-24	192	-59	109
Maryhill	3,509	15,585	2,957	22,051	3,469	15,839	3,000	22,308	-40	254	43	257
Canal	4,551	16,456	3,979	24,986	4,408	16,847	3,995	25,250	-143	391	16	264
Springburn / Robroyston	4,966	18,114	3,951	27,031	5,098	18,600	4,007	27,705	132	486	56	674
East Centre	4,935	17,762	5,098	27,795	5,082	18,202	5,039	28,323	147	440	-59	528
Shettleston	3,947	17,020	4,564	25,531	4,030	17,576	4,589	26,195	83	556	25	664
Baillieston	3,605	14,327	3,465	21,397	3,715	14,642	3,512	21,869	110	315	47	472
North East	4,315	13,452	2,558	20,325	4,391	13,722	2,589	20,702	76	270	31	377
Dennistoun	3,211	15,570	2,393	21,174	2,893	15,810	2,412	21,115	-318	240	19	-59
Partick East / Kelvindale	2,975	22,010	4,156	29,141	2,906	22,380	4,158	29,444	-69	370	2	303
Glasgow City	97,611	422,656	83,651	603,918	98,487	432,793	83,790	615,070	876	10,137	139	11,152
Source: NRS population estimates for 2016. Projected values from GCC-DRS projections, controlled to NRS projections for Glasgow City												

Table BS6 - Projected Household Change for Multi-Member Wards in Glasgow City in 2014 to 2034									
Multi-Member Ward	estimate	principal projection		principal projection		high migration variant		high migration variant	
	households	households	households	% change	% change	households	households	% change	% change
	2014	2024	2034	2014-24	2024-34	2024	2034	2014-24	2024-34
Linn	13,422	13,514	13,463	0.7%	-0.4%	13,724	13,918	2.3%	1.4%
Newlands / Auldburn	10,767	10,579	10,363	-1.7%	-2.0%	11,059	11,402	2.7%	3.1%
Greater Pollok	12,491	13,129	13,479	5.1%	2.7%	13,367	13,994	7.0%	4.7%
Cardonald	13,337	13,110	12,996	-1.7%	-0.9%	13,143	13,066	-1.5%	-0.6%
Govan	13,788	15,725	17,616	14.0%	12.0%	15,725	17,616	14.0%	12.0%
Pollokshields	12,824	13,231	13,575	3.2%	2.6%	13,278	13,677	3.5%	3.0%
Langside	15,208	16,307	17,240	7.2%	5.7%	16,307	17,240	7.2%	5.7%
Southside Central	13,021	13,083	13,192	0.5%	0.8%	14,455	16,171	11.0%	11.9%
Calton	13,252	15,655	17,678	18.1%	12.9%	16,704	19,976	26.0%	19.6%
Anderston / City / Yorkhill	13,311	17,379	20,867	30.6%	20.1%	17,379	20,867	30.6%	20.1%
Hillhead	11,895	14,500	16,887	21.9%	16.5%	14,500	16,887	21.9%	16.5%
Victoria Park	10,796	11,999	13,102	11.1%	9.2%	11,999	13,102	11.1%	9.2%
Garscadden / Scotstounhill	14,526	15,149	15,751	4.3%	4.0%	15,149	15,751	4.3%	4.0%
Drumchapel / Anniesland	14,145	14,757	15,317	4.3%	3.8%	14,757	15,317	4.3%	3.8%
Maryhill	11,199	11,974	12,639	6.9%	5.6%	12,084	12,878	7.9%	6.6%
Canal	12,141	12,423	12,781	2.3%	2.9%	13,140	14,344	8.2%	9.2%
Springburn / Robroyston	12,393	12,454	12,434	0.5%	-0.2%	13,145	13,928	6.1%	6.0%
East Centre	13,037	13,569	14,407	4.1%	6.2%	13,807	14,927	5.9%	8.1%
Shettleston	12,863	12,910	12,920	0.4%	0.1%	13,289	13,741	3.3%	3.4%
Baillieston	9,077	9,344	9,318	2.9%	-0.3%	9,846	10,405	8.5%	5.7%
North East	9,156	9,785	10,293	6.9%	5.2%	10,346	11,507	13.0%	11.2%
Dennistoun	11,042	11,368	11,777	3.0%	3.6%	11,368	11,777	3.0%	3.6%
Partick East / Kelvindale	14,446	16,491	18,207	14.2%	10.4%	16,491	18,207	14.2%	10.4%
Glasgow City	288,137	308,435	326,302	7.0%	5.8%	315,062	340,698	9.3%	8.1%
Source: 2014 household estimates based on 2014 occupied dwellings estimates from GCC-DRS housing stock database.									
2014 household estimates by Ward have been controlled to NRS 2014 household estimate for Glasgow City.									
Projected values for 2024 and 2034 are from GCC-DRS projections, controlled to NRS projections for Glasgow City.									



**Table BS7 - Estimated Population and Household Change for Wards in Glasgow City in 2004 to 2014**

Multi-Member Ward	population			households		
	2004	2014	% change	2004	2014	% change
Linn	28,779	28,881	0.4%	12,732	13,028	2.3%
Newlands / Auldburn	25,601	24,693	-3.5%	12,038	11,541	-4.1%
Greater Pollok	27,368	30,811	12.6%	10,971	12,584	14.7%
Cardonald	29,811	29,422	-1.3%	13,036	13,114	0.6%
Govan	24,521	26,518	8.1%	13,240	13,760	3.9%
Pollokshields	25,787	27,629	7.1%	12,008	12,607	5.0%
Langside	28,285	28,912	2.2%	15,031	15,199	1.1%
Southside Central	22,383	24,643	10.1%	13,062	13,026	-0.3%
Calton	20,952	25,628	22.3%	11,818	13,261	12.2%
Anderston / City / Yorkhill	21,507	27,486	27.8%	10,954	13,343	21.8%
Hillhead	23,237	26,115	12.4%	11,876	12,888	8.5%
Victoria Park	19,110	22,731	18.9%	10,241	11,883	16.0%
Garscadden / Scotstounhill	30,398	31,364	3.2%	14,747	14,893	1.0%
Drumchapel / Anniesland	27,511	28,803	4.7%	13,291	13,777	3.7%
Maryhill	18,997	18,357	-3.4%	9,545	9,437	-1.1%
Canal	25,098	27,086	7.9%	12,256	12,906	5.3%
Springburn / Robroyston	27,658	26,584	-3.9%	12,320	11,797	-4.2%
East Centre	27,478	27,945	1.7%	12,624	13,176	4.4%
Shettleston	26,688	25,670	-3.8%	12,723	12,785	0.5%
Baillieston	21,459	21,583	0.6%	8,424	9,083	7.8%
North East	19,452	20,649	6.2%	8,500	9,031	6.2%
Dennistoun	22,735	22,168	-2.5%	12,986	11,651	-10.3%
Partick East / Kelvindale	24,745	25,972	5.0%	12,859	13,367	4.0%
Glasgow City	569,560	599,650	5.3%	277,282	288,137	3.9%

Source: based on NRS population estimates by (2001) Data Zone for 2004 and 2014

based on GCC-DRS housing stock database occupied dwellings by (2001) Data Zone for 2004 and 2014

household estimates by Ward have been controlled to NRS household estimates for Glasgow City.

Table BD1 - Population by Age for Multi-Member Wards in Glasgow City in 2014													
Multi-Member Ward	age 0-4	age 5-11	age 12-15	age 16-19	age 20-29	age 30-44	age 45-64	age 65-74	age 75-84	age 85+	age 65+	total	
Linn	1,830	2,298	1,398	5,526	5,575	5,832	8,230	19,637	2,528	1,430	577	4,535	29,698
Newlands / Auldburn	1,433	1,848	1,012	4,293	4,282	4,518	6,115	14,915	2,009	1,381	467	3,857	23,065
Greater Pollok	2,034	2,649	1,556	6,239	5,805	5,914	8,529	20,248	2,083	1,452	445	3,980	30,467
Cardonald	1,747	2,423	1,369	5,539	5,331	5,653	7,957	18,941	2,595	1,961	677	5,233	29,713
Govan	1,680	1,682	823	4,185	6,829	6,388	5,948	19,165	1,607	1,024	413	3,044	26,394
Pollokshields	1,731	1,998	1,043	4,772	5,428	7,001	6,870	19,299	1,998	1,429	551	3,978	28,049
Langside	1,597	1,581	772	3,950	5,648	8,284	7,081	21,013	1,987	1,354	537	3,878	28,841
Southside Central	1,787	1,554	800	4,141	5,376	6,639	5,481	17,496	1,592	1,026	310	2,928	24,565
Calton	1,497	1,367	827	3,691	7,712	5,631	5,496	18,839	1,684	1,111	290	3,085	25,615
Anderston / City / Yorkhill	868	702	319	1,889	15,054	6,076	3,673	24,803	946	640	176	1,762	28,454
Hillhead	1,157	1,042	476	2,675	11,098	5,328	4,006	20,432	1,133	690	250	2,073	25,180
Victoria Park	1,114	1,186	668	2,968	4,674	5,026	5,288	14,988	1,461	937	404	2,802	20,758
Garscadden / Scotstounhill	1,854	2,317	1,300	5,471	5,628	6,514	8,076	20,218	2,331	1,687	763	4,781	30,470
Drumchapel / Anniesland	1,839	2,441	1,325	5,605	5,831	6,198	7,487	19,516	2,233	1,452	657	4,342	29,463
Maryhill	1,274	1,318	788	3,380	5,205	4,893	5,462	15,560	1,616	997	347	2,960	21,900
Canal	1,587	1,925	1,063	4,575	5,291	4,989	6,157	16,437	2,218	1,450	420	4,088	25,100
Springburn / Robroyston	1,693	2,155	1,143	4,991	5,401	5,518	7,273	18,192	2,067	1,518	459	4,044	27,227
East Centre	1,634	2,043	1,139	4,816	5,230	5,207	7,204	17,641	2,548	1,980	694	5,222	27,679
Shettleston	1,437	1,627	914	3,978	4,825	4,857	7,399	17,081	2,452	1,618	553	4,623	25,682
Baillieston	1,131	1,500	1,091	3,722	3,966	3,885	6,597	14,448	1,916	1,120	322	3,358	21,528
North East	1,580	1,740	887	4,207	4,003	4,218	5,225	13,446	1,455	804	258	2,517	20,170
Dennistoun	1,408	1,200	627	3,235	5,865	5,413	4,176	15,454	1,281	861	331	2,473	21,162
Partick East / Kelvindale	1,110	1,127	624	2,861	8,580	6,457	6,579	21,616	2,105	1,280	598	3,983	28,460
Glasgow City	35,022	39,723	21,964	96,709	142,637	130,439	146,309	419,385	43,845	29,202	10,499	83,546	599,640
Source: based on NRS population estimates by (2011) Data Zone for 2014													

Table BD2 - Projected Population by Age for Multi-Member Wards in Glasgow City in 2024 - Principal Projection												
Multi-Member Ward	age 0-4	age 5-11	age 12-15	age 16-19	age 20-29	age 30-44	age 45-64	age 65-74	age 75-84	age 85+	age 65+	total
Linn	1,645	2,288	1,364	5,297	4,106	6,247	7,475	17,828	3,153	1,663	588	28,529
Newlands / Auldburn	1,266	1,596	916	3,778	3,140	4,739	5,544	13,423	2,288	1,356	600	21,445
Greater Pollok	1,874	2,585	1,648	6,107	4,442	6,310	8,596	19,348	2,873	1,457	645	30,430
Cardonald	1,651	2,179	1,441	5,271	4,109	5,990	7,312	17,411	2,985	1,766	718	28,151
Govan	1,975	2,414	1,151	5,540	6,068	8,303	6,444	20,815	1,987	973	378	29,693
Pollokshields	1,561	2,084	1,097	4,742	3,991	7,216	7,160	18,367	2,578	1,396	633	27,716
Langside	1,445	1,802	961	4,208	4,011	8,994	7,734	20,739	2,618	1,378	655	29,598
Southside Central	1,436	1,861	903	4,200	4,074	6,334	5,968	16,376	1,829	990	355	23,750
Calton	1,872	2,111	1,023	5,006	6,873	8,019	6,090	20,982	2,001	1,037	364	29,390
Anderston / City / Yorkhill	1,407	1,195	469	3,071	16,183	9,039	4,854	30,076	1,212	610	201	35,170
Hillhead	1,445	1,527	732	3,704	12,189	6,675	4,826	23,690	1,383	770	284	29,831
Victoria Park	1,067	1,375	775	3,217	4,196	5,922	5,562	15,680	1,873	1,047	417	22,234
Garscadden / Scotstounhill	1,742	2,197	1,322	5,261	4,429	7,104	8,160	19,693	2,933	1,585	794	30,266
Drumchapel / Anniesland	1,830	2,387	1,359	5,576	4,308	7,122	7,677	19,107	2,602	1,478	598	29,361
Maryhill	1,418	1,752	875	4,045	3,637	5,965	5,759	15,361	1,893	1,027	367	22,693
Canal	1,583	2,012	1,124	4,719	4,122	5,837	6,103	16,062	2,195	1,358	458	24,792
Springburn / Robroyston	1,663	2,017	1,183	4,863	3,960	6,025	7,119	17,104	2,289	1,342	586	26,184
East Centre	1,764	2,269	1,322	5,355	4,581	6,560	6,840	17,981	2,669	1,694	821	28,520
Shettleston	1,373	1,783	964	4,120	3,359	5,572	6,835	15,766	2,780	1,632	618	24,916
Baillieston	1,034	1,474	951	3,459	2,862	4,226	6,164	13,252	2,377	1,287	434	20,809
North East	1,507	1,997	1,145	4,649	2,981	4,942	5,246	13,169	1,840	854	294	20,806
Dennistoun	1,378	1,337	660	3,375	5,271	6,081	4,041	15,393	1,305	763	327	21,163
Partick East / Kelvindale	1,397	1,332	739	3,468	8,301	8,074	6,639	23,014	2,724	1,609	676	31,491
Glasgow City	35,333	43,574	24,124	103,031	121,193	151,296	148,148	420,637	52,387	29,072	11,811	93,270
Source: based on GCC-DRS population projections by Multi-Member Ward for 2024												

Table BD3 - Projected Population by Age for Multi-Member Wards in Glasgow City in 2034 - Principal Projection												
Multi-Member Ward	age 0-4	age 5-11	age 12-15	age 16-19	age 20-29	age 30-44	age 45-64	age 65-74	age 75-84	age 85+	age 65+	total
Linn	1,452	2,109	1,265	4,826	3,953	5,283	6,905	16,141	3,544	2,197	787	27,495
Newlands / Auldburn	1,102	1,454	826	3,382	2,895	4,094	5,051	12,040	2,498	1,650	711	20,281
Greater Pollok	1,689	2,491	1,517	5,697	4,403	5,637	7,581	17,621	4,008	2,095	797	30,218
Cardonald	1,550	2,190	1,249	4,989	3,974	5,195	6,544	15,713	3,553	2,176	814	27,245
Govan	2,020	2,648	1,400	6,068	6,495	8,186	7,541	22,222	2,495	1,306	462	32,553
Pollokshields	1,299	1,744	1,061	4,104	4,072	5,863	7,392	17,327	3,167	1,887	740	27,225
Langside	1,302	1,610	907	3,819	4,236	7,467	8,638	20,341	3,290	1,888	803	30,141
Southside Central	1,167	1,459	831	3,457	4,226	5,129	6,085	15,440	2,303	1,241	413	22,854
Calton	1,922	2,465	1,268	5,655	7,186	8,238	6,958	22,382	2,648	1,338	437	32,460
Anderston / City / Yorkhill	1,745	1,736	723	4,204	16,972	10,438	6,262	33,672	1,768	833	238	40,715
Hillhead	1,841	2,066	889	4,796	12,713	7,823	5,473	26,009	1,862	999	373	34,039
Victoria Park	1,101	1,440	768	3,309	4,307	5,772	5,877	15,956	2,375	1,398	542	23,580
Garscadden / Scotstounhill	1,572	2,117	1,226	4,915	4,364	6,499	7,752	18,615	3,740	2,122	925	30,317
Drumchapel / Anniesland	1,652	2,292	1,314	5,258	4,338	6,084	7,652	18,074	3,456	1,852	742	29,382
Maryhill	1,244	1,718	1,001	3,963	3,862	5,183	6,030	15,075	2,512	1,295	460	23,305
Canal	1,538	2,069	1,111	4,718	4,173	5,552	5,769	15,494	2,746	1,521	532	25,011
Springburn / Robroyston	1,456	1,949	1,116	4,521	3,786	5,351	6,164	15,301	3,281	1,625	655	25,383
East Centre	1,751	2,474	1,393	5,618	4,823	6,606	6,627	18,056	3,283	1,961	905	29,823
Shettleston	1,191	1,690	946	3,827	3,391	4,835	6,244	14,470	3,263	2,000	752	24,312
Baillieston	890	1,432	866	3,188	2,553	3,844	5,096	11,493	3,109	1,688	594	20,072
North East	1,366	1,963	1,098	4,427	3,224	4,381	5,365	12,970	2,225	1,160	376	21,158
Dennistoun	1,375	1,376	648	3,399	5,378	5,943	4,045	15,366	1,486	873	367	21,491
Partick East / Kelvindale	1,533	1,637	856	4,026	8,578	8,433	6,999	24,010	3,139	2,137	943	34,255
Glasgow City	33,758	44,129	24,279	102,166	123,902	141,836	148,050	413,788	65,751	37,242	14,368	633,315
Source: based on GCC-DRS population projections by Multi-Member Ward for 2034												

Table BD4 - Projected Population Change by Age for Multi-Member Wards in Glasgow City between 2014 and 2024 - Principal Projection														
Multi-Member Ward	age 0-4	age 5-11	age 12-15	age 16-19	age 20-24	age 25-29	age 30-34	age 35-39	age 40-44	age 45-49	age 50-54	age 55-59	age 60-64	total
Linn	-185	-10	-34	-229	-1,469	415	-755	-1,809	625	233	11	869	-1,169	
Newlands / Auldburn	-167	-252	-96	-515	-1,142	221	-571	-1,492	279	-25	133	387	-1,620	
Greater Pollok	-160	-64	92	-132	-1,363	396	67	-900	790	5	200	995	-37	
Cardonald	-96	-244	72	-268	-1,222	337	-645	-1,530	390	-195	41	236	-1,562	
Govan	295	732	328	1,355	-761	1,915	496	1,650	380	-51	-35	294	3,299	
Pollokshields	-170	86	54	-30	-1,437	215	290	-932	580	-33	82	629	-333	
Langside	-152	221	189	258	-1,637	710	653	-274	631	24	118	773	757	
Southside Central	-351	307	103	59	-1,302	-305	487	-1,120	237	-36	45	246	-815	
Calton	375	744	196	1,315	-839	2,388	594	2,143	317	-74	74	317	3,775	
Anderston / City / Yorkhill	539	493	150	1,182	1,129	2,963	1,181	5,273	266	-30	25	261	6,716	
Hillhead	288	485	256	1,029	1,091	1,347	820	3,258	250	80	34	364	4,651	
Victoria Park	-47	189	107	249	-478	896	274	692	412	110	13	535	1,476	
Garscadden / Scotstounhill	-112	-120	22	-210	-1,199	590	84	-525	602	-102	31	531	-204	
Drumchapel / Anniesland	-9	-54	34	-29	-1,523	924	190	-409	369	26	-59	336	-102	
Maryhill	144	434	87	665	-1,568	1,072	297	-199	277	30	20	327	793	
Canal	-4	87	61	144	-1,169	848	-54	-375	-23	-92	38	-77	-308	
Springburn / Robroyston	-30	-138	40	-128	-1,441	507	-154	-1,088	222	-176	127	173	-1,043	
East Centre	130	226	183	539	-649	1,353	-364	340	121	-286	127	-38	841	
Shettleston	-64	156	50	142	-1,466	715	-564	-1,315	328	14	65	407	-766	
Baillieston	-97	-26	-140	-263	-1,104	341	-433	-1,196	461	167	112	740	-719	
North East	-73	257	258	442	-1,022	724	21	-277	385	50	36	471	636	
Dennistoun	-30	137	33	140	-594	668	-135	-61	24	-98	-4	-78	1	
Partick East / Kelvindale	287	205	115	607	-279	1,617	60	1,398	619	329	78	1,026	3,031	
Glasgow City	311	3,851	2,160	6,322	-21,444	20,857	1,839	1,252	8,542	-130	1,312	9,724	17,298	
Source: based on NRS population estimates by (2011) Data Zone for 2014 and GCC-DRS population projections by Multi-Member Ward for 2024														

Table BD5 - Projected Population Change by Age for Multi-Member Wards in Glasgow City between 2024 and 2034 - Principal Projection													
Multi-Member Ward	age 0-4	age 5-11	age 12-15	age 0-15	age 16-29	age 30-44	age 45-64	age 16-64	age 65-74	age 75-84	age 85+	age 65+	total
Linn	-193	-179	-99	-471	-153	-964	-570	-1,687	391	534	199	1,124	-1,034
Newlands / Auldburn	-164	-142	-90	-396	-245	-645	-493	-1,383	210	294	111	615	-1,164
Greater Pollok	-185	-94	-131	-410	-39	-673	-1,015	-1,727	1,135	638	152	1,925	-212
Cardonald	-101	11	-192	-282	-135	-795	-768	-1,698	568	410	96	1,074	-906
Govan	45	234	249	528	427	-117	1,097	1,407	508	333	84	925	2,860
Pollokshields	-262	-340	-36	-638	81	-1,353	232	-1,040	589	491	107	1,187	-491
Langside	-143	-192	-54	-389	225	-1,527	904	-398	672	510	148	1,330	543
Southside Central	-269	-402	-72	-743	152	-1,205	117	-936	474	251	58	783	-896
Calton	50	354	245	649	313	219	868	1,400	647	301	73	1,021	3,070
Anderston / City / Yorkhill	338	541	254	1,133	789	1,399	1,408	3,596	556	223	37	816	5,545
Hillhead	396	539	157	1,092	524	1,148	647	2,319	479	229	89	797	4,208
Victoria Park	34	65	-7	92	111	-150	315	276	502	351	125	978	1,346
Garscadden / Scotstounhill	-170	-80	-96	-346	-65	-605	-408	-1,078	807	537	131	1,475	51
Drumchapel / Anniesland	-178	-95	-45	-318	30	-1,038	-25	-1,033	854	374	144	1,372	21
Maryhill	-174	-34	126	-82	225	-782	271	-286	619	268	93	980	612
Canal	-45	57	-13	-1	51	-285	-334	-568	551	163	74	788	219
Springburn / Robroyston	-207	-68	-67	-342	-174	-674	-955	-1,803	992	283	69	1,344	-801
East Centre	-13	205	71	263	242	46	-213	75	614	267	84	965	1,303
Shettleston	-182	-93	-18	-293	32	-737	-591	-1,296	483	368	134	985	-604
Baillieston	-144	-42	-85	-271	-309	-382	-1,068	-1,759	732	401	160	1,293	-737
North East	-141	-34	-47	-222	243	-561	119	-199	385	306	82	773	352
Dennistoun	-3	39	-12	24	107	-138	4	-27	181	110	40	331	328
Partick East / Kelvindale	136	305	117	558	277	359	360	996	415	528	267	1,210	2,764
Glasgow City	-1,575	555	155	-865	2,709	-9,460	-98	-6,849	13,364	8,170	2,557	24,091	16,377
Source: based on GCC-DRS population projections by Multi-Member Ward for 2024 and 2034													

Table BD6 - Projected Population by Age for Multi-Member Wards in Glasgow City in 2024 - Alternative Scenario: High Migration												
Multi-Member Ward	age 0-4	age 5-11	age 12-15	age 16-19	age 20-29	age 30-44	age 45-64	age 65-74	age 75-84	age 85+	age 65+	total
Linn	1,699	2,327	1,377	5,403	4,312	6,442	7,514	18,268	3,159	1,665	588	29,083
Newlands / Auldburn	1,388	1,685	944	4,017	3,602	5,174	5,631	14,407	2,301	1,361	601	22,687
Greater Pollok	1,939	2,633	1,663	6,235	4,688	6,542	8,642	19,872	2,880	1,460	646	31,093
Cardonald	1,659	2,186	1,443	5,288	4,141	6,020	7,319	17,480	2,986	1,766	718	28,238
Govan	1,975	2,414	1,151	5,540	6,068	8,303	6,444	20,815	1,987	973	378	29,693
Pollokshields	1,574	2,093	1,100	4,767	4,037	7,260	7,169	18,466	2,579	1,396	633	27,841
Langside	1,445	1,802	961	4,208	4,011	8,994	7,734	20,739	2,618	1,378	655	29,598
Southside Central	1,743	2,085	974	4,802	5,240	7,433	6,188	18,861	1,864	1,002	359	26,888
Calton	2,110	2,286	1,077	5,473	7,780	8,873	6,261	22,914	2,028	1,047	367	31,829
Anderston / City / Yorkhill	1,407	1,195	469	3,071	16,183	9,039	4,854	30,076	1,212	610	202	35,171
Hillhead	1,445	1,527	732	3,704	12,189	6,675	4,826	23,690	1,383	770	284	29,831
Victoria Park	1,067	1,375	775	3,217	4,196	5,922	5,562	15,680	1,873	1,047	417	22,234
Garscadden / Scotstounhill	1,742	2,197	1,322	5,261	4,429	7,104	8,160	19,693	2,933	1,585	794	30,266
Drumchapel / Anniesland	1,830	2,387	1,359	5,576	4,308	7,122	7,677	19,107	2,602	1,478	598	29,361
Maryhill	1,444	1,770	881	4,095	3,735	6,057	5,778	15,570	1,896	1,028	367	22,956
Canal	1,756	2,138	1,163	5,057	4,779	6,455	6,227	17,461	2,214	1,365	460	26,557
Springburn / Robroyston	1,839	2,145	1,223	5,207	4,627	6,653	7,244	18,524	2,308	1,349	588	27,976
East Centre	1,826	2,315	1,336	5,477	4,818	6,783	6,884	18,485	2,676	1,696	822	29,156
Shettleston	1,466	1,851	985	4,302	3,712	5,906	6,902	16,520	2,791	1,636	619	25,868
Baillieston	1,175	1,577	984	3,736	3,399	4,732	6,265	14,396	2,392	1,293	435	22,252
North East	1,644	2,097	1,177	4,918	3,504	5,435	5,345	14,284	1,856	860	295	22,213
Dennistoun	1,378	1,337	660	3,375	5,271	6,081	4,041	15,393	1,305	763	327	21,163
Partick East / Kelvindale	1,397	1,332	739	3,468	8,301	8,074	6,639	23,014	2,724	1,609	676	31,491
Glasgow City	36,948	44,754	24,495	106,197	127,330	157,079	149,306	433,715	52,567	29,137	11,829	633,445
Source: based on GCC-DRS population projections by Multi-Member Ward for 2024 - adjusted to high migration scenario.												

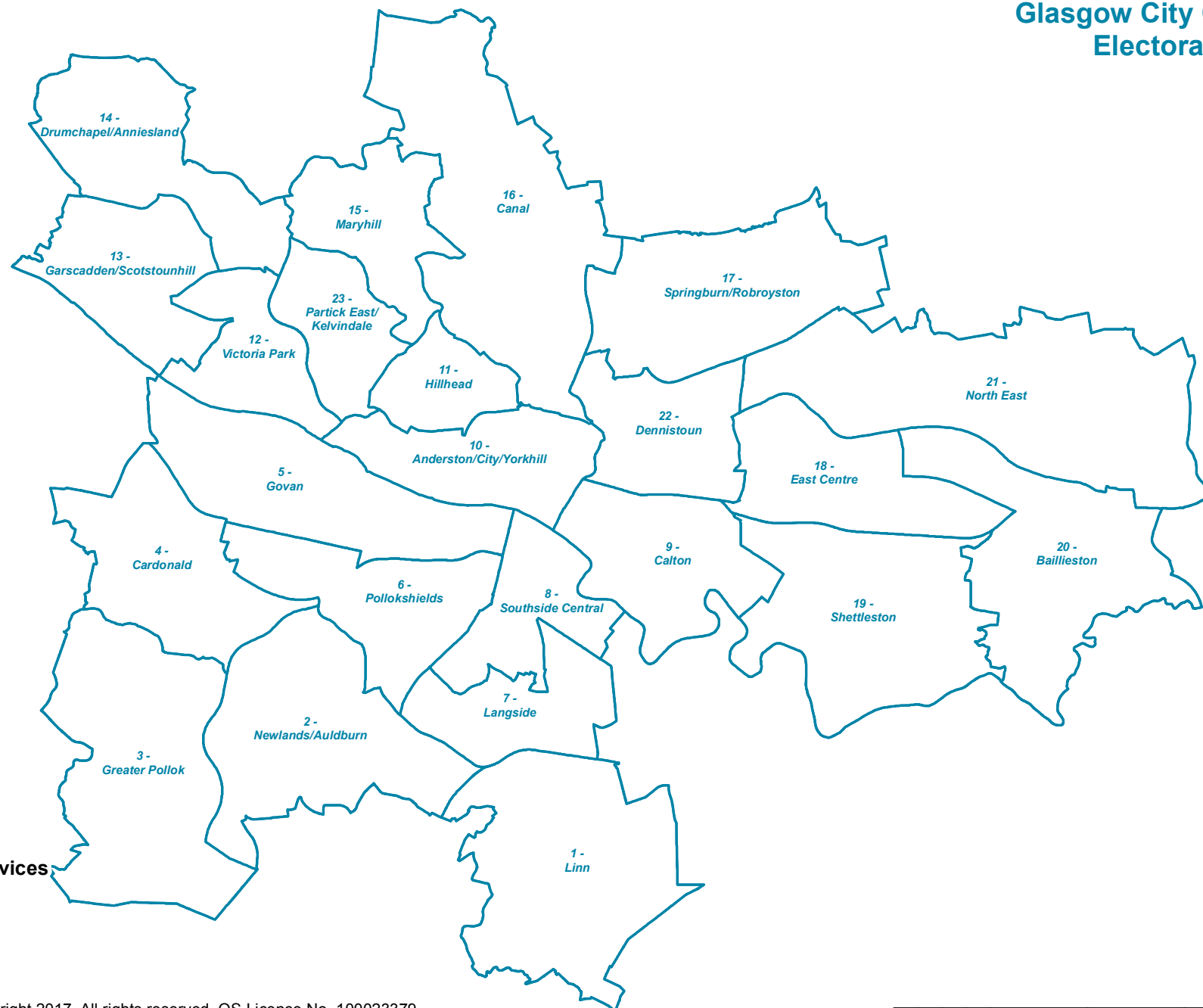
Table BD7 - Projected Population by Age for Multi-Member Wards in Glasgow City in 2034 - Alternative Scenario: High Migration													
Multi-Member Ward	age 0-4	age 5-11	age 12-15	age 0-15	age 16-29	age 30-44	age 45-64	age 16-64	age 65-74	age 75-84	age 85+	age 65+	total
Linn	1,555	2,227	1,311	5,093	4,218	5,721	7,044	16,983	3,559	2,203	789	6,551	28,627
Newlands / Auldburn	1,333	1,716	929	3,978	3,488	5,074	5,363	13,925	2,532	1,664	715	4,911	22,814
Greater Pollok	1,812	2,631	1,571	6,014	4,720	6,159	7,748	18,627	4,027	2,102	800	6,929	31,570
Cardonald	1,567	2,209	1,256	5,032	4,015	5,263	6,566	15,844	3,555	2,177	815	6,547	27,423
Govan	2,020	2,648	1,400	6,068	6,495	8,186	7,541	22,222	2,495	1,306	462	4,263	32,553
Pollokshields	1,323	1,770	1,071	4,164	4,132	5,962	7,424	17,518	3,171	1,889	740	5,800	27,482
Langside	1,302	1,610	907	3,819	4,236	7,467	8,638	20,341	3,290	1,888	803	5,981	30,141
Southside Central	1,751	2,122	1,090	4,963	5,726	7,604	6,873	20,203	2,391	1,277	423	4,091	29,257
Calton	2,376	2,981	1,470	6,827	8,352	10,162	7,571	26,085	2,715	1,366	446	4,527	37,439
Anderston / City / Yorkhill	1,745	1,736	723	4,204	16,972	10,438	6,262	33,672	1,768	833	238	2,839	40,715
Hillhead	1,841	2,066	889	4,796	12,713	7,823	5,473	26,009	1,862	999	373	3,234	34,039
Victoria Park	1,101	1,440	768	3,309	4,307	5,772	5,877	15,956	2,375	1,398	542	4,315	23,580
Garscadden / Scotstounhill	1,572	2,117	1,227	4,916	4,364	6,499	7,751	18,614	3,740	2,122	925	6,787	30,317
Drumchapel / Anniesland	1,652	2,292	1,314	5,258	4,338	6,084	7,652	18,074	3,456	1,852	742	6,050	29,382
Maryhill	1,293	1,774	1,022	4,089	3,988	5,390	6,096	15,474	2,519	1,298	461	4,278	23,841
Canal	1,867	2,442	1,257	5,566	5,017	6,946	6,212	18,175	2,796	1,541	538	4,875	28,616
Springburn / Robroyston	1,790	2,328	1,265	5,383	4,643	6,766	6,615	18,024	3,331	1,646	661	5,638	29,045
East Centre	1,870	2,608	1,446	5,924	5,128	7,110	6,788	19,026	3,301	1,968	907	6,176	31,126
Shettleston	1,368	1,891	1,025	4,284	3,845	5,586	6,483	15,914	3,289	2,010	755	6,054	26,252
Baillieston	1,159	1,737	985	3,881	3,243	4,983	5,459	13,685	3,149	1,705	599	5,453	23,019
North East	1,627	2,260	1,214	5,101	3,895	5,490	5,718	15,103	2,264	1,176	381	3,821	24,025
Dennistoun	1,375	1,376	648	3,399	5,378	5,943	4,045	15,366	1,486	873	367	2,726	21,491
Partick East / Kelvindale	1,533	1,638	856	4,027	8,578	8,433	6,999	24,010	3,139	2,137	943	6,219	34,256
Glasgow City	36,832	47,619	25,644	110,095	131,791	154,861	152,198	438,850	66,210	37,430	14,425	118,065	667,010
Source: based on GCC-DRS population projections by Multi-Member Ward for 2034 - adjusted to high migration scenario.													



Table BD8 - Projected Population Change by Age for Multi-Member Wards in Glasgow City between 2014 and 2024 - Alternative Scenario: High Migration												
Multi-Member Ward	age 0-4	age 5-11	age 12-15	age 16-19	age 20-29	age 30-44	age 45-64	age 65-74	age 75-84	age 85+	age 65+	total
Linn	-131	29	-21	-123	-1,263	610	-716	-1,369	631	235	11	-615
Newlands / Auldburn	-45	-163	-68	-276	-680	656	-484	-508	292	-20	134	-378
Greater Pollok	-95	-16	107	-4	-1,117	628	113	-376	797	8	201	626
Cardonald	-88	-237	74	-251	-1,190	367	-638	-1,461	391	-195	41	-1,475
Govan	295	732	328	1,355	-761	1,915	496	1,650	380	-51	-35	3,299
Pollokshields	-157	95	57	-5	-1,391	259	299	-833	581	-33	82	-208
Langside	-152	221	189	258	-1,637	710	653	-274	631	24	118	757
Southside Central	-44	531	174	661	-136	794	707	1,365	272	-24	49	2,323
Calton	613	919	250	1,782	68	3,242	765	4,075	344	-64	77	6,214
Anderston / City / Yorkhill	539	493	150	1,182	1,129	2,963	1,181	5,273	266	-30	26	6,717
Hillhead	288	485	256	1,029	1,091	1,347	820	3,258	250	80	34	4,651
Victoria Park	-47	189	107	249	-478	896	274	692	412	110	13	1,476
Garscadden / Scotstounhill	-112	-120	22	-210	-1,199	590	84	-525	602	-102	31	-204
Drumchapel / Anniesland	-9	-54	34	-29	-1,523	924	190	-409	369	26	-59	-102
Maryhill	170	452	93	715	-1,470	1,164	316	10	280	31	20	1,056
Canal	169	213	100	482	-512	1,466	70	1,024	-4	-85	40	1,457
Springburn / Robroyston	146	-10	80	216	-774	1,135	-29	332	241	-169	129	749
East Centre	192	272	197	661	-412	1,576	-320	844	128	-284	128	1,477
Shettleston	29	224	71	324	-1,113	1,049	-497	-561	339	18	66	186
Baillieston	44	77	-107	14	-567	847	-332	-52	476	173	113	724
North East	64	357	290	711	-499	1,217	120	838	401	56	37	2,043
Dennistoun	-30	137	33	140	-594	668	-135	-61	24	-98	-4	1
Partick East / Kelvindale	287	205	115	607	-279	1,617	60	1,398	619	329	78	3,031
Glasgow City	1,926	5,031	2,531	9,488	-15,307	26,640	2,997	14,330	8,722	-65	1,330	33,805
Source: based on NRS population estimates by (2011) Data Zone for 2014 and GCC-DRS population projections by Multi-Member Ward for 2024 - adjusted to high migration scenario.												

Table BD9 - Projected Population Change by Age for Multi-Member Wards in Glasgow City between 2024 and 2034 - Alternative Scenario: High Migration													
Multi-Member Ward	age 0-4	age 5-11	age 12-15	age 16-19	age 20-24	age 25-29	age 30-34	age 35-39	age 40-44	age 45-49	age 50-54	age 55-59	total
Linn	-144	-100	-66	-310	-94	-721	-470	-1,285	400	538	201	1,139	-456
Newlands / Auldburn	-55	31	-15	-39	-114	-100	-268	-482	231	303	114	648	127
Greater Pollok	-127	-2	-92	-221	32	-383	-894	-1,245	1,147	642	154	1,943	477
Cardonald	-92	23	-187	-256	-126	-757	-753	-1,636	569	411	97	1,077	-815
Govan	45	234	249	528	427	-117	1,097	1,407	508	333	84	925	2,860
Pollokshields	-251	-323	-29	-603	95	-1,298	255	-948	592	493	107	1,192	-359
Langside	-143	-192	-54	-389	225	-1,527	904	-398	672	510	148	1,330	543
Southside Central	8	37	116	161	486	171	685	1,342	527	275	64	866	2,369
Calton	266	695	393	1,354	572	1,289	1,310	3,171	687	319	79	1,085	5,610
Anderston / City / Yorkhill	338	541	254	1,133	789	1,399	1,408	3,596	556	223	36	815	5,544
Hillhead	396	539	157	1,092	524	1,148	647	2,319	479	229	89	797	4,208
Victoria Park	34	65	-7	92	111	-150	315	276	502	351	125	978	1,346
Garscadden / Scotstounhill	-170	-80	-95	-345	-65	-605	-409	-1,079	807	537	131	1,475	51
Drumchapel / Anniesland	-178	-95	-45	-318	30	-1,038	-25	-1,033	854	374	144	1,372	21
Maryhill	-151	4	141	-6	253	-667	318	-96	623	270	94	987	885
Canal	111	304	94	509	238	491	-15	714	582	176	78	836	2,059
Springburn / Robroyston	-49	183	42	176	16	113	-629	-500	1,023	297	73	1,393	1,069
East Centre	44	293	110	447	310	327	-96	541	625	272	85	982	1,970
Shettleston	-98	40	40	-18	133	-320	-419	-606	498	374	136	1,008	384
Baillieston	-16	160	1	145	-156	251	-806	-711	757	412	164	1,333	767
North East	-17	163	37	183	391	55	373	819	408	316	86	810	1,812
Dennistoun	-3	39	-12	24	107	-138	4	-27	181	110	40	331	328
Partick East / Kelvindale	136	306	117	559	277	359	360	996	415	528	267	1,210	2,765
Glasgow City	-116	2,865	1,149	3,898	4,461	-2,218	2,892	5,135	13,643	8,293	2,596	24,532	33,565
Source: based on GCC-DRS population projections by Multi-Member Ward for 2024 and 2034 - adjusted to high migration scenario													

# Glasgow City Council Electoral Wards



## Development and Regeneration Services

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