

Key Findings:

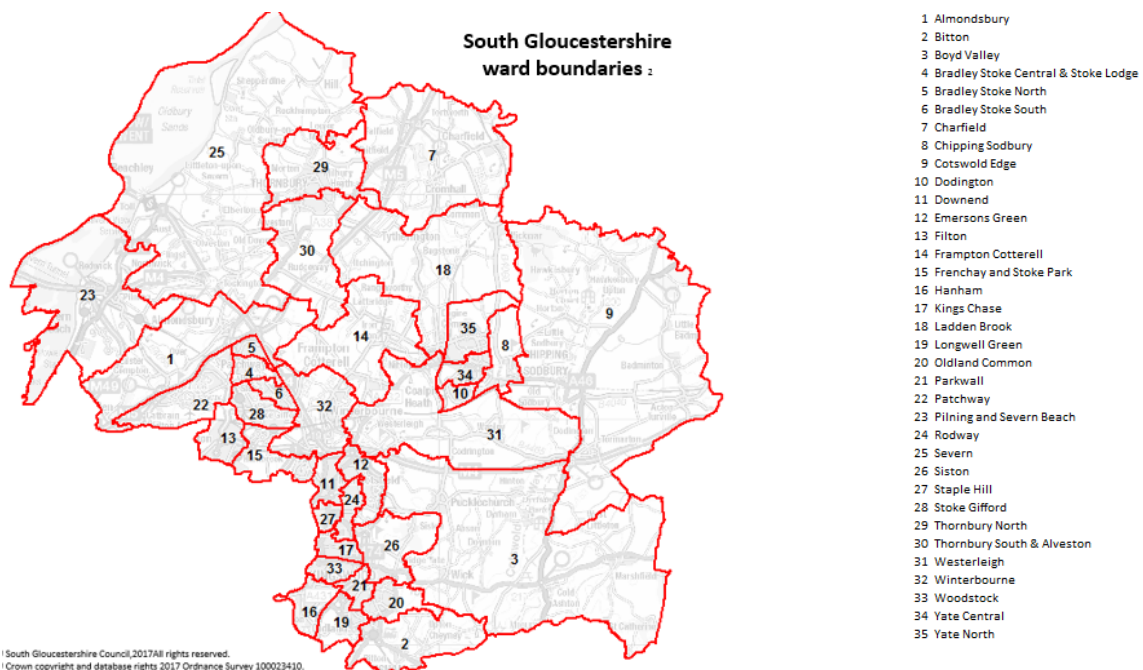
- South Gloucestershire's mid-year population estimate for 2016 is 277,600, an increase of 3,000 (1.1%) on the 2015 estimate.
- Emersons Green, Stoke Gifford, Woodstock and Kings Chase are the most populous wards, whilst the rural wards of Cotswold Edge, Bitton and Severn have the smallest populations.
- Emersons Green, Dodington and Bradley Stoke South are the wards with the highest proportions of children. Frenchay & Stoke Park and Bradley Stoke South have highest proportions of 'working age' residents, whilst Westerleigh and Chipping Sodbury have the largest proportions of older residents.
- Patchway and Emersons Green Wards experienced the largest population increases between 2015-2016 – most likely attributed to the ongoing housing developments at Charlton Hayes and Lyde Green.

Background

The Office for National Statistics (ONS) Mid-year Population Estimates are published for all local authorities and updated annually. They are the Government's official population estimates and are used locally by the council and its partners for a wide range of purposes. Persons included in these estimates are those people usually resident in the district including students and school boarders at their term time address and long-term international migrants (i.e. those intending to come to the UK for more than a year). The estimates do not include short terms migrants i.e. people who intend to come to, or leave, the UK within a year.

In addition to the official local authority level data, ONS now publish 'experimental' population estimates¹ for small areas (the smallest geographical unit of data being Census Output Areas). Using these data the population of small geographical areas can be estimated.

This note summarises the 2016 mid-year population estimates for the 35 administrative **wards** in South Gloucestershire². Population estimates for other small areas (such as parishes or villages) can be produced on request.

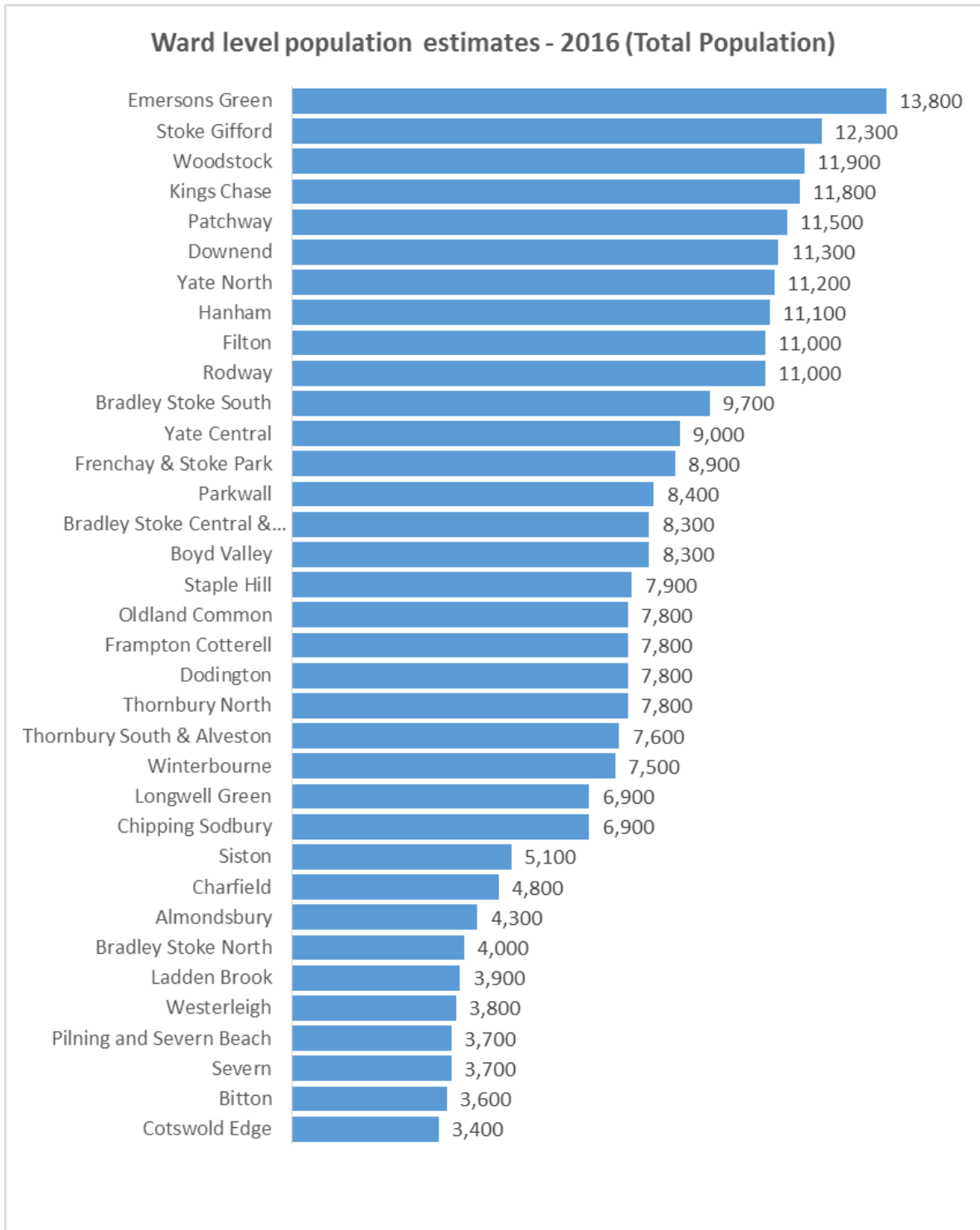


¹ Experimental statistics do not yet meet the quality standards of National Statistics.

² An interactive map showing ward boundaries is available at: <https://www.ordnancesurvey.co.uk/election-maps/gb/>

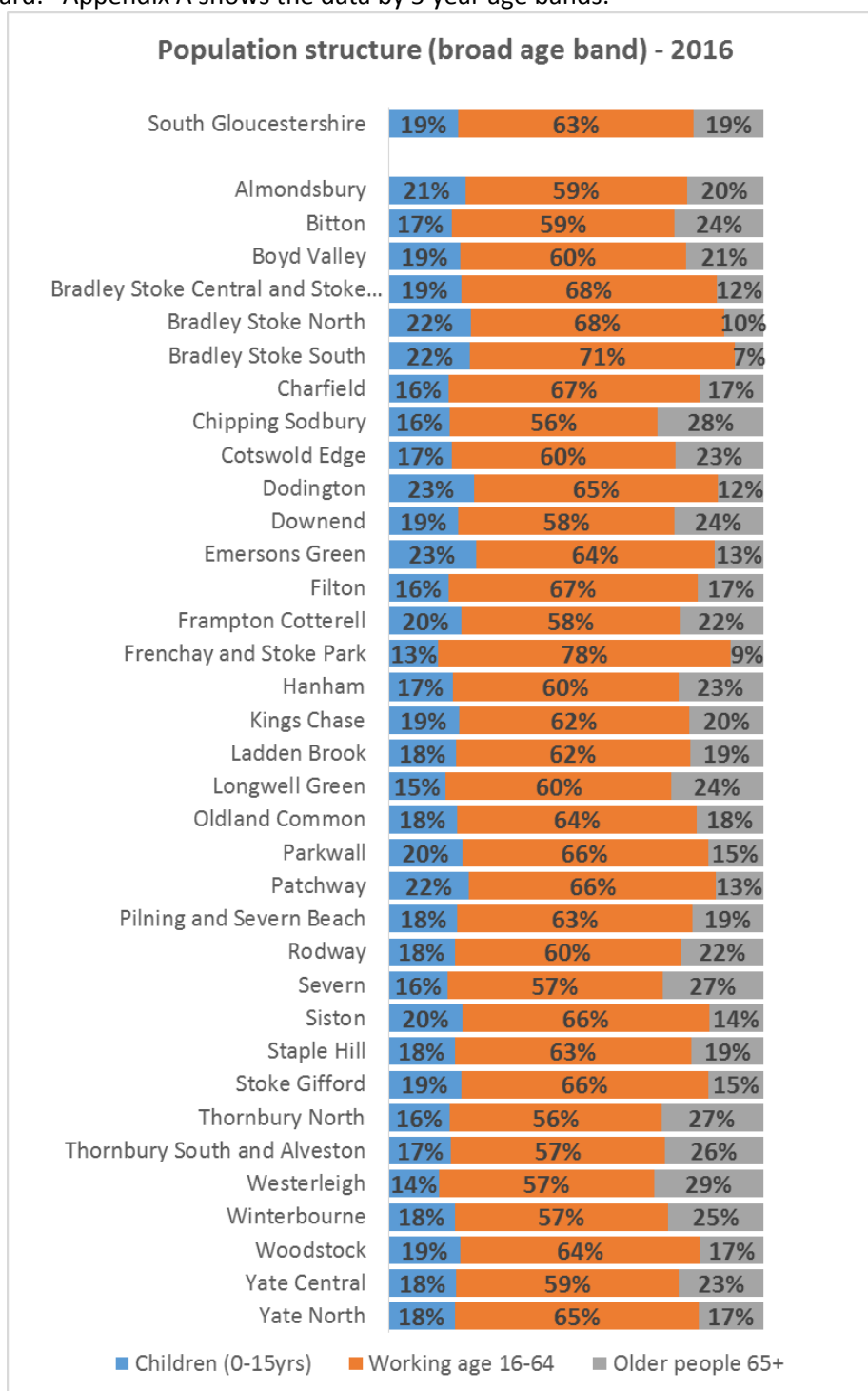
Total Population

The population of South Gloucestershire for mid-2016 is estimated to be 277,600. Emersons Green (13,800), Stoke Gifford (12,300), Woodstock (11,900) and Kings Chase (11,800) are the most populous wards, whilst the rural wards of Cotswold Edge (3,400), Bitton (3,600) and Severn (3,700) have the smallest populations.



Population by Broad Age band (broad life stage groups)

Of the 277,600 people living in South Gloucestershire, approximately; 51,500 (19%) are children; 174,700 (63%) are of 'broad working age', and; 51,400 (19%) are 'older' people. The chart below illustrates the distribution by broad age band in each ward. Appendix A shows the data by 5 year age bands.



Ward level summary:

Children (0-15yrs):

- Highest proportions: Emersons Green (23%), Dodington (23%) and Bradley Stoke South (22%)
- Lowest proportions: Frenchay and Stoke Park (13%), Westerleigh (14%) and Longwell Green (15%)

Broad 'Working age' (16-64yrs):

- Highest proportions: Frenchay and Stoke Park (78%), Bradley Stoke South (71%)
- Lowest proportions: Chipping Sodbury and Thornbury North (56%)

'Older people' (65 yrs and over):

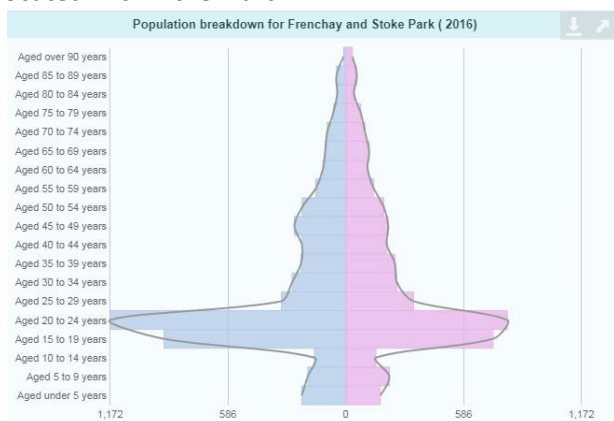
- Highest proportions: Westerleigh (29%), Chipping Sodbury (28%),
- Lowest proportions: Bradley Stoke South (7%), Frenchay and Stoke Park (9%)

Population pyramids

Population pyramids provide a more detailed view of the age and sex structure of an area's population. The population pyramids of South Gloucestershire's 35 wards differ considerably. Examples of wards with particularly interesting profiles are set out below. Pyramids for all wards are available to view via an interactive mapping tool on the Council's [website](#) (full link below).

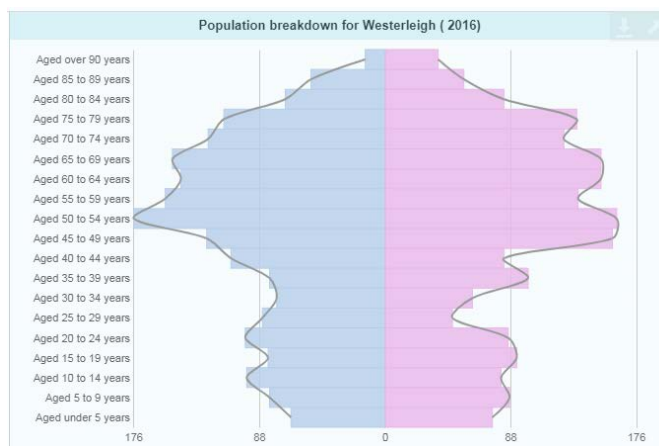
Frenchay and Stoke Park:

Median population age = 23yrs. Approx. 1/3rd of the population are aged 18-22yrs - due to the fact that UWE (and its associated halls of residence) are located within the ward.



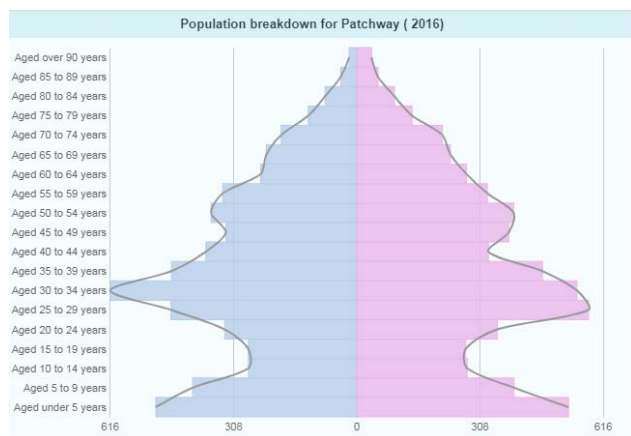
Westerleigh:

Median population age = 51yrs. Approx. half the population is aged over 50yrs. Only 14% are children.



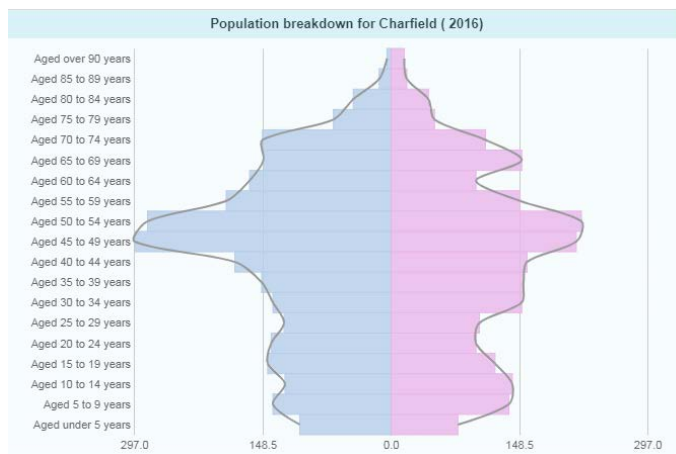
Patchway:

Median population age = 34yrs. Particularly high proportions of children and younger adults (aged 25-39).



Charfield:

Median population age = 44 yrs. High proportion of males aged 45-54 – primarily due to fact that HMP Layhill is located within the ward.



Interactive Population pyramids of all wards in South Gloucestershire are available from:

<https://dashboards.instantatlas.com/viewer/report?iaoUserId=b7c9701f-73a8-45be-bb99-26ceba463153-public&atlasId=98e3640e-616f-8825-9528-ce723a634c2a&clear=true>

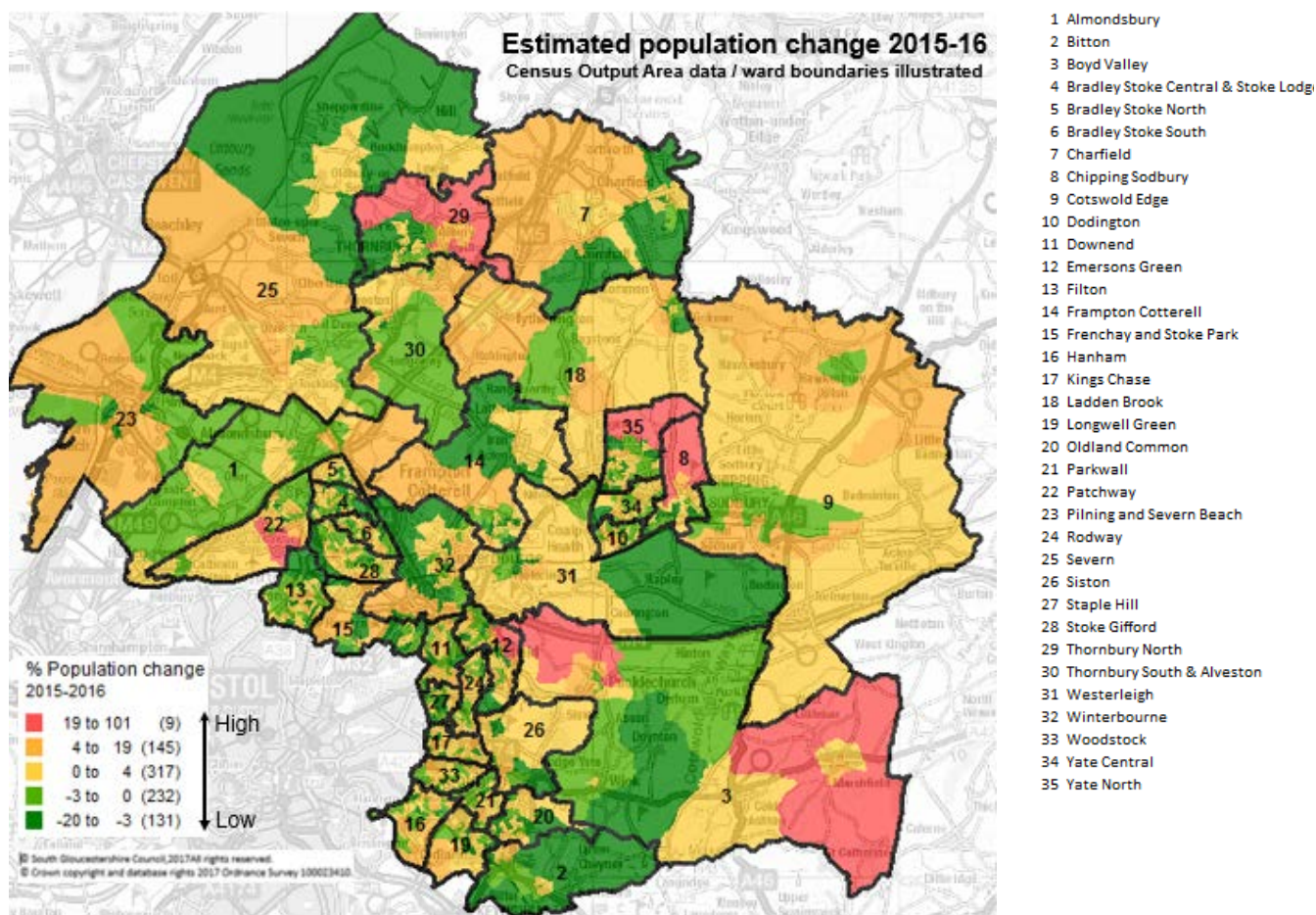
Population change 2015-2016

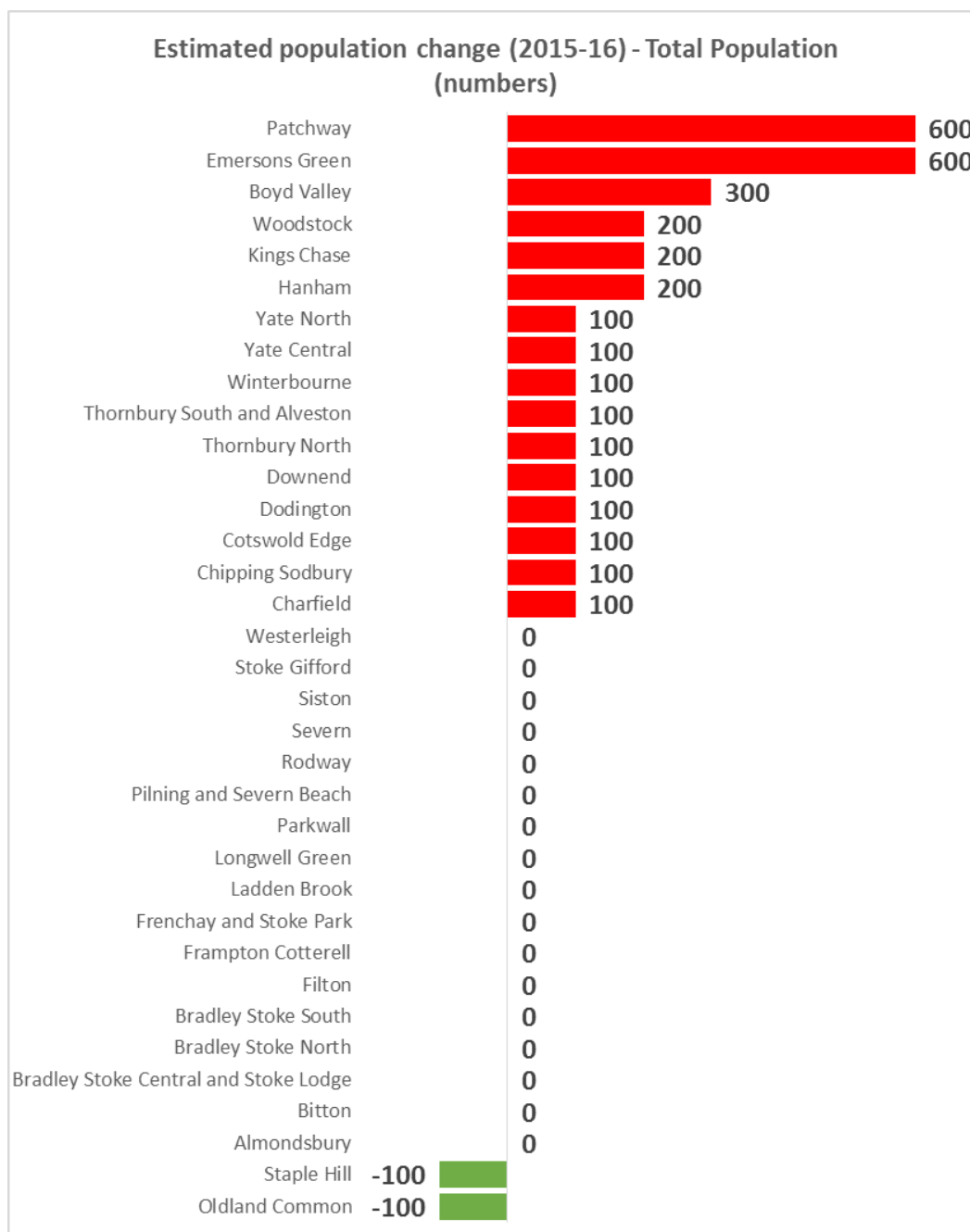
In the year 2015- 2016, the population of South Gloucestershire is estimated to have increased by approx. 3,000 (1.1%).

Analysis of the data at Ward level suggests that Patchway and Emersons Green are the wards which have seen the largest increase in resident numbers (approx. +600 in both cases). The ongoing significant housing developments at Charlton Hayes (Patchway) and Lyde Green (Emersons Green) are the likely to be the main reason for population growth in these areas.

Interestingly however, considerable population growth (+300) residents (+4%) is estimated to have occurred in Boyd Valley. More detailed analysis of the underlying data (by age and geography) suggests that these increases are likely to be related to an International Boarding School located within the ward.

In contrast the wards of Staple Hill and Oldland Common are estimated to have undergone (minor) decreases in their populations.





Further information

This briefing note and related information is available to download from the 'Population and demographic pages on the council website: www.southglos.gov.uk/statistics

For further information about population estimates and projections contact the Corporate Research and Consultation Team - 01454 863990, email research@southglos.gov.uk

Population estimates for other small areas (such as parishes or villages) can be produced by the Corporate Research and Consultation Team on request.

Notes

1. These figures are consistent with the current published Local Authority and Output Area (OA) population estimates for mid-2016 (released June 2017).
2. The latest estimates for wards are based on 2015 electoral ward boundaries (as at 31 December 2015). Estimates for mid-2016 are based on aggregations of whole Output Areas (OA) estimates. OA boundaries are not an exact fit (non-coterminous) for ward boundaries and therefore are allocated by ONS using a best-fit approach.
3. Whilst the estimates are produced down to unit level, it is not implied that the estimates are accurate to this level of detail so are rounded to the nearest hundred in line with ONS recommendations. Therefore totals may not sum due to rounding.
4. These estimates are experimental statistics and do not yet meet the quality standards of National Statistics.

ONS - 2016 Mid Year Population Estimates - Ward level 5yr and broad age bands - unrounded estimates of persons.

Code	Ward Name	All Ages	Aged under 5 years	Aged 5 - 9 years	Aged 10 - 14 years	Aged 15 - 19 years	Aged 20 - 24 years	Aged 25 - 29 years	Aged 30 - 34 years	Aged 35 - 39 years	Aged 40 - 44 years	Aged 45 - 49 years	Aged 50 - 54 years	Aged 55 - 59 years	Aged 60 - 64 years	Aged 65 - 69 years	Aged 70 - 74 years	Aged 75 - 79 years	Aged 80 - 84 years	Aged 85 - 89 years	Aged over 90 years	Children (0-14)	Broad Working age (16-64)	Older people (65+)	Median age (estimate)
E05002043	Almondsbury	4,336	220	303	318	252	165	190	190	266	306	317	364	285	278	250	239	154	123	77	39	894	2,560	882	43
E05002044	Bitton	3,560	171	205	195	197	137	162	201	208	210	258	274	288	215	236	203	152	122	67	59	606	2,115	839	46
E05002045	Boyd Valley	8,323	404	400	640	497	376	391	438	423	464	597	786	663	527	514	454	312	248	143	46	1,607	4,999	1,717	45
E05002046	Bradley Stoke Central and Stoke Lodge	8,294	539	572	425	418	530	680	706	711	615	680	629	444	317	300	274	199	140	85	30	1,614	5,652	1,028	36
E05002047	Bradley Stoke North	3,956	290	323	217	181	187	345	411	357	287	292	277	212	166	139	118	69	58	15	12	872	2,673	411	34
E05002048	Bradley Stoke South	9,702	643	751	608	582	725	743	870	799	824	908	719	495	312	244	170	117	84	55	53	2,115	6,864	723	34
E05002049	Charfield	4,802	183	273	263	263	237	226	288	303	338	511	502	340	262	299	258	117	87	32	20	774	3,215	813	44
E05002050	Chipping Sodbury	6,888	342	311	380	375	303	293	319	334	378	528	539	408	437	529	520	373	265	167	87	1,122	3,825	1,941	48
E05002051	Cotswold Edge	3,377	152	197	186	155	151	124	130	162	221	273	290	287	260	263	214	148	88	47	29	567	2,021	789	48
E05002052	Dodington	7,793	597	565	510	480	528	576	671	563	538	543	549	403	332	365	271	147	94	38	23	1,773	5,082	938	34
E05002053	Downend	11,258	657	715	596	585	474	463	588	733	821	830	823	700	602	703	580	491	414	303	180	2,094	6,493	2,671	44
E05002054	Emersons Green	13,806	981	1,107	964	772	680	799	966	1,034	1,214	1,243	1,029	697	555	485	451	363	269	139	58	3,221	8,820	1,765	37
E05002055	Filton	10,966	649	565	429	581	1,333	1,011	824	716	708	659	633	532	425	507	445	354	281	203	111	1,760	7,305	1,901	35
E05002056	Frampton Cotterell	7,782	431	522	476	482	336	314	314	459	496	611	722	509	389	493	438	338	271	126	55	1,522	4,539	1,721	44
E05002057	Frenchay and Stoke Park	8,940	391	406	306	1,637	1,976	657	521	468	422	467	406	288	223	218	188	137	84	101	44	1,191	6,977	772	23
E05002058	Hanham	11,111	645	598	567	558	639	579	616	654	700	809	882	756	592	691	580	429	433	257	126	1,913	6,682	2,516	44
E05002059	Kings Chase	11,839	754	769	602	584	758	968	865	771	746	795	772	600	533	602	534	457	371	218	140	2,231	7,286	2,322	38
E05002060	Ladden Brook	3,866	182	213	241	276	179	150	137	182	236	337	434	296	250	238	180	148	95	58	34	698	2,415	753	46
E05002061	Longwell Green	6,870	335	331	321	344	342	361	386	390	369	463	532	509	509	502	404	288	254	148	82	1,053	4,139	1,678	47
E05002062	Oldland Common	7,765	424	476	448	433	451	485	470	471	453	634	654	523	462	496	361	228	163	89	44	1,426	4,958	1,381	42
E05002063	Parkwall	8,422	494	562	500	484	540	610	534	533	567	702	691	566	403	367	278	230	196	125	40	1,656	5,530	1,236	39
E05002064	Patchway	11,529	1,031	803	547	543	681	1,043	1,166	927	706	707	756	661	514	460	403	259	173	93	56	2,486	7,599	1,444	34
E05002065	Piling and Severn Beach	3,688	213	232	203	178	202	224	249	258	217	278	275	258	205	223	183	129	93	42	26	680	2,312	696	41
E05002066	Rodway	11,038	596	663	590	643	649	649	738	603	656	797	813	656	572	659	587	429	433	211	94	1,960	6,665	2,413	42
E05002067	Severn	3,669	133	205	199	222	160	139	128	153	184	297	296	294	273	272	266	198	111	81	58	579	2,104	986	49
E05002068	Siston	5,061	280	333	329	259	340	410	354	331	319	362	420	306	296	233	164	140	95	53	37	1,000	3,339	722	37
E05002069	Staple Hill	7,855	544	450	329	352	500	665	642	547	505	526	458	433	409	417	317	263	276	141	81	1,389	4,971	1,495	38
E05002070	Stoke Gifford	12,303	759	873	622	685	717	780	855	903	808	1,003	1,014	826	670	614	461	311	202	115	85	2,399	8,116	1,788	39
E05002071	Thornbury North	7,821	333	458	425	381	400	346	367	460	440	553	559	505	473	582	549	351	306	204	129	1,288	4,412	2,121	47
E05002072	Thornbury South and Alveston	7,565	346	404	429	427	390	332	327	385	439	583	574	492	465	582	485	381	283	179	62	1,269	4,324	1,972	47
E05002073	Westerleigh	3,799	141	168	178	174	184	133	137	181	191	284	338	289	294	300	249	247	153	107	51	517	2,175	1,107	51
E05002074	Winterbourne	7,502	378	422	437	497	344	287	315	393	447	592	578	520	390	431	436	390	321	194	130	1,332	4,268	1,902	46
E05002075	Woodstock	11,896	863	781	552	575	706	949	970	862	739	758	848	648	645	609	491	340	276	181	103	2,288	7,608	2,000	37
E05002076	Yate Central	9,026	515	534	499	520	497	547	482	549	514	665	635	516	517	579	500	455	275	151	76	1,637	5,353	2,036	43
E05002077	Yate North	11,215	616	632	596	676	726	710	693	628	714	935	949	788	642	646	539	361	184	107	73	1,985	7,320	1,910	42
	South Gloucestershire	277,623	16,232	17,122	15,127	16,268	17,543	17,341	17,868	17,717	17,792	20,797	21,020	16,993	14,414	15,048	12,790	9,505	7,321	4,352	2,373	51,518	174,716	51,389	40