

## Appendix 1 – Electorate Size Report

This appendix sets out the results of district-wide and ward level forecasts of the change in electorate in the next six years. These forecasts have been prepared using electorate information, ONS population data from the Census and Mid-Year Estimates together with historic housing performance data and future delivery as taken from the Council's Strategic Housing Land Availability Assessment (SHLAA). The calculations have been made in accordance with the Local Government Boundary Commission for England guidance in *Electorate Forecasts – A Guide for Practitioners*.

### Authority level forecast using ONS Mid-Year Estimates

This is an overview of the future size of the electorate in the authority as a whole using population projections only. This is calculated using the ONS Sub-National Population Projections where the electorate is estimated from the population over 18 years old. In Leeds the electorate is 79% of the total population. A projected population of 805,000 in 2021 equates to an electorate of 635,950 which is an increase of 23,147 in the next six years.

**Table 1: Change in electorate based on ONS mid-year estimates**

Electors (ONS Mid Year Estimates)		Change in electorate in next six years
2015	2021	
612,803	635,950	23,147

### Electorate to household ratio

The number of electors per household varies due to a number of factors including registration rates but also household size, type of property, location and market area. The average number electors per household can be calculated at ward level by dividing the number of electors from the electoral register against the number of households in the ward as taken from the Local Land & Property Gazetteer count of residential properties.

### Occupancy rates

The overall occupancy rate for housing stock across the district is 96.5%. This varies across each ward depending upon the nature of the tenure, tenancy and ownership of properties. The lowest occupancy rate is City & Hunslet (90.7%) and the highest is in Rothwell (98.1%). This data is from the 2011 Census Profiler and is part of the Boundary Commissions calculations.

### Forecasting the electorate using housing data

In most areas population change is strongly associated with housing development, where additions to the total number of homes leads to an increase in the population as a result of their occupancy from people previously living outside the area. In other areas, however, population change is less strongly linked to housing growth. For example, some wards saw a drop in population between the 2001 and 2011 Census despite the addition of new and converted dwellings to the existing housing stock. This is a result of natural demographic change to household size, migration and changes to the vacancy rate through unoccupied or under occupied properties.

The Boundary Commission guidance sets out an approach to forecasting the electorate using the Council's housing completions data from the last six years and the expected delivery in the next six years. This is taken from the Council's own monitoring systems including the draft 2015 SHLAA database. There are two different calculations for wards depending on whether they have shown electorate change related or unrelated to housing development.

### Ward level electorate forecast using housing data

All wards show an increase in electorate in the next six years over and above the figure calculated from the electorate as a reflection of the expected uplift in housing delivery to meet planned Core Strategy targets.

**Table 2: Change in electorate per ward based on housing related growth and ONS mid-year estimates population change**

Ward	Forecast electorate	Change in electorate in next six years
Adel & Wharfedale	16,594	675
Alwoodley	18,177	287
Ardsley & Robin Hood	18,131	667
Armley	17,989	466
Beeston & Holbeck	15,631	404
Bramley & Stanningley	17,557	1,305
Burmantofts & Richmond Hill	17,288	1,766
Calverley & Farsley	18,936	971
Chapel Allerton	18,328	536
City & Hunslet	32,230	10,414
Cross Gates & Whinmoor	20,914	3,095
Farnley & Wortley	18,770	886
Garforth & Swillington	17,698	1,438
Gipton & Harehills	16,599	249
Guiseley & Rawdon	18,405	152
Harewood	15,763	569
Headingley	13,856	508
Horsforth	19,131	1,813
Hyde Park & Woodhouse	16,554	1,040
Killingbeck & Seacroft	18,236	1,769
Kippax & Methley	17,725	1,370
Kirkstall	16,223	676
Middleton Park	19,971	852
Moortown	17,777	178
Morley North	18,797	1,064
Morley South	17,917	1,233
Otley & Yeadon	18,829	1,213
Pudsey	18,646	1,127
Rothwell	17,941	2,057
Roundhay	17,858	439
Temple Newsam	17,494	1,057
Weetwood	17,546	1,773
Wetherby	16,827	1,074
<b>Total</b>	<b>600,340</b>	<b>43,125</b>

### Conclusions

The conclusions of the analysis is summarised in Table 3 below.

**Table 3: Summary of change in electorate by ward**

Ward	2001 Census	2011 Census	Change related to housing development	2015 Electorate (actual)	Net housing in last six years	Net housing in next six years	Electors per household	Occupancy rate (Census)	Forecast Electorate	Change in electorate in six years
Adel & Wharfedale	14,532	15,549	Related	15,919	101	392	1.77	97.2%	16,594	675
Alwoodley	16,191	17,959	Related	17,890	47	171	1.74	96.8%	18,177	287
Ardsley & Robin Hood	14,317	17,114	Related	17,464	588	380	1.80	97.5%	18,131	667
Armley	17,896	20,167	Related	17,523	301	344	1.41	95.8%	17,989	466
Beeston & Holbeck	15,985	16,862	Related	15,227	190	298	1.45	93.8%	15,631	404
Bramley & Stanningley	18,061	16,548	Unrelated	16,252	198	644	1.54	97.9%	17,557	1,305
Burmantofts & Richmond Hill	18,261	18,812	Related	15,522	605	1,474	1.24	96.8%	17,288	1,766
Calverley & Farsley	16,887	17,954	Related	17,965	447	572	1.75	96.8%	18,936	971
Chapel Allerton	14,732	18,417	Related	17,792	175	361	1.56	95.4%	18,328	536
City & Hunslet	13,125	28,998	Related	21,816	2,081	9,893	1.16	90.7%	32,230	10,414
Cross Gates & Whinmoor	18,015	17,440	Unrelated	17,819	604	2,062	1.69	97.4%	20,914	3,095
Farnley & Wortley	18,717	18,934	Related	17,884	207	573	1.60	97.0%	18,770	886
Garforth & Swillington	15,763	15,844	Related	16,260	240	810	1.82	97.8%	17,698	1,438
Gipton & Harehills	16,558	18,296	Related	16,350	385	181	1.45	94.6%	16,599	249
Guiselley & Rawdon	18,764	17,549	Unrelated	18,253	903	619	1.79	96.7%	18,405	152
Harewood	15,119	14,663	Unrelated	15,194	182	198	1.88	96.8%	15,763	569
Headingley	20,040	19,700	Unrelated	13,348	254	128	1.91	95.6%	13,856	508
Horsforth	17,267	17,305	Related	17,318	99	1,056	1.77	97.0%	19,131	1,813
Hyde Park & Woodhouse	17,497	23,050	Related	15,514	775	758	1.44	95.4%	16,554	1,040
Killingbeck & Seacroft	18,037	17,664	Unrelated	16,467	296	1,032	1.53	96.5%	18,236	1,769
Kippax & Methley	15,391	16,458	Related	16,355	442	794	1.77	97.2%	17,725	1,370
Kirkstall	17,730	18,284	Related	15,547	93	452	1.55	96.6%	16,223	676
Middleton Park	18,058	19,470	Related	19,119	1,165	564	1.55	97.3%	19,971	852
Moortown	16,768	18,009	Related	17,599	126	103	1.77	97.5%	17,777	178
Morley North	16,340	18,056	Related	17,733	217	638	1.71	97.5%	18,797	1,064
Morley South	15,649	17,298	Related	16,684	313	798	1.60	96.5%	17,917	1,233
Otley & Yeadon	15,604	17,840	Related	17,616	277	733	1.70	97.1%	18,829	1,213
Pudsey	17,192	17,731	Related	17,519	709	703	1.65	97.3%	18,646	1,127
Rothwell	17,461	16,048	Unrelated	15,884	171	1,002	1.75	98.1%	17,941	2,057
Roundhay	18,949	17,336	Unrelated	17,419	136	18	1.79	95.8%	17,858	439
Temple Newsam	14,854	16,617	Related	16,437	220	622	1.75	97.3%	17,494	1,057
Weetwood	19,292	18,601	Unrelated	15,773	241	879	1.70	96.1%	17,546	1,773
Wetherby	15,917	16,241	Related	15,753	288	626	1.77	96.8%	16,827	1,074
<b>TOTALS</b>	<b>554,969</b>	<b>596,814</b>		<b>557,215</b>	<b>13,076</b>	<b>29,878</b>	<b>1.65</b>	<b>96.5%</b>	<b>600,340</b>	<b>43,125</b>