Location Analyst UK

Projections - Diss - 10 mins

Detailed Projections

19 September, 2018

Contents

Detailed Projections & Backcasts

Describing Diss - 10 mins (10 Minutes) in relation to South Norfolk
Creation Date: September 19, 2018

What does this report show?

This report shows the residential population, population by gender and population by age bands for the following

- Backcast estimates for years 2011 - 2015
- Current estimates for year 2016
- Forecasts for years 2017 - 2026

The report is particularly useful for trend analysis and for identifying changes and potential patterns in the study area.

What data sources are used?

Population Projections - Population change is an important element in fluctuations in consumer demand. Experian's population projections give a valuable insight into future demand in local areas, enabling you to predict future business performance, and plan accordingly.

Population Backcasts - Population and household backcasts provide improved estimates of the number of households and the resident population for each year from 2015 back to 2011 . Population estimates are also split by gender and 20 age bands.
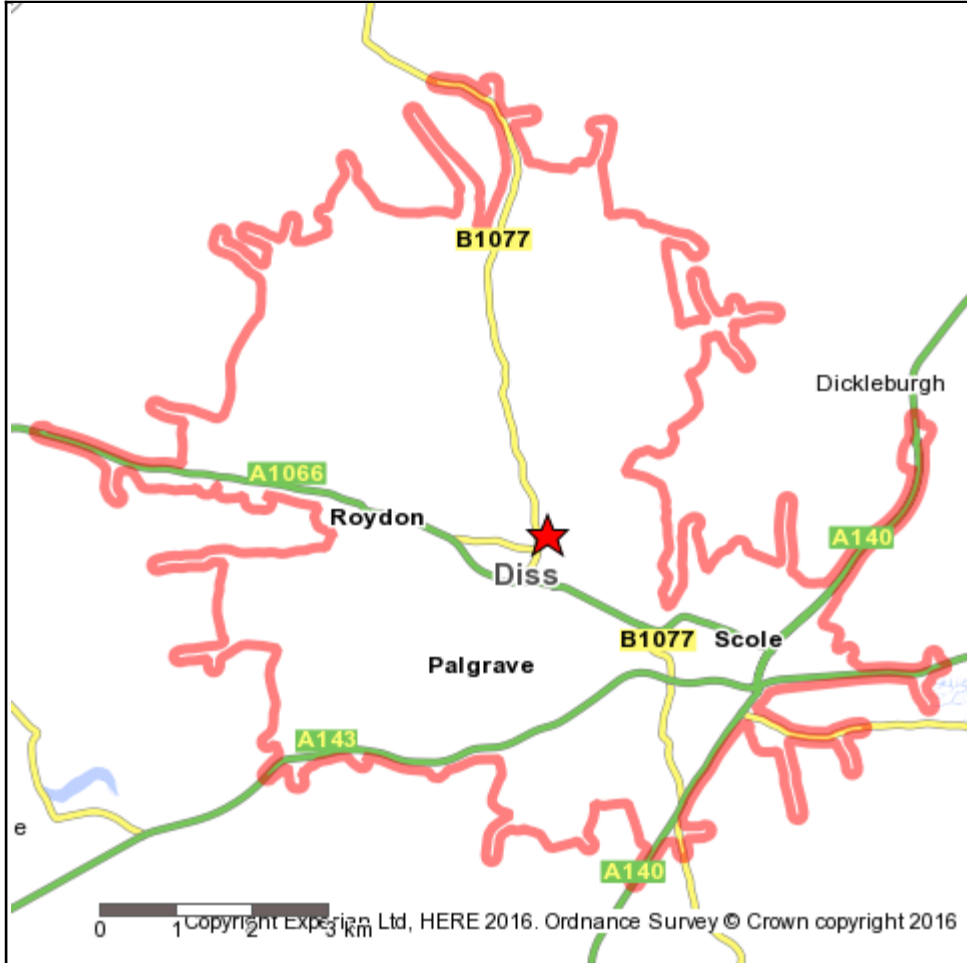
Area Summary

	Residential Population	Household	
Backcast estimate (2011)	15,543	6,752	
Current estimate (2016)	16,359	7,262	
Projection estimate (2021)	17,239	7,589	
Population by Gender	Males	Females	
Backcast estimate (2011)	48.65 %	51.35 %	
Current estimate (2016)	48.61 %	51.39 %	
Projection estimate (2021)	48.81 %	51.19 %	
Population by Gender (split by Top Age Band)	Males	Females	Top Age Band
Backcast estimate (2011)	46.89 %	53.11 %	Age 60-64
Current estimate (2016)	50.00 %	50.00 %	Age 65-69
Projection estimate (2021)	48.26 %	51.74 %	Age 70-74

Describing Diss - 10 mins (10 Minutes) in relation to South Norfolk
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Area Map

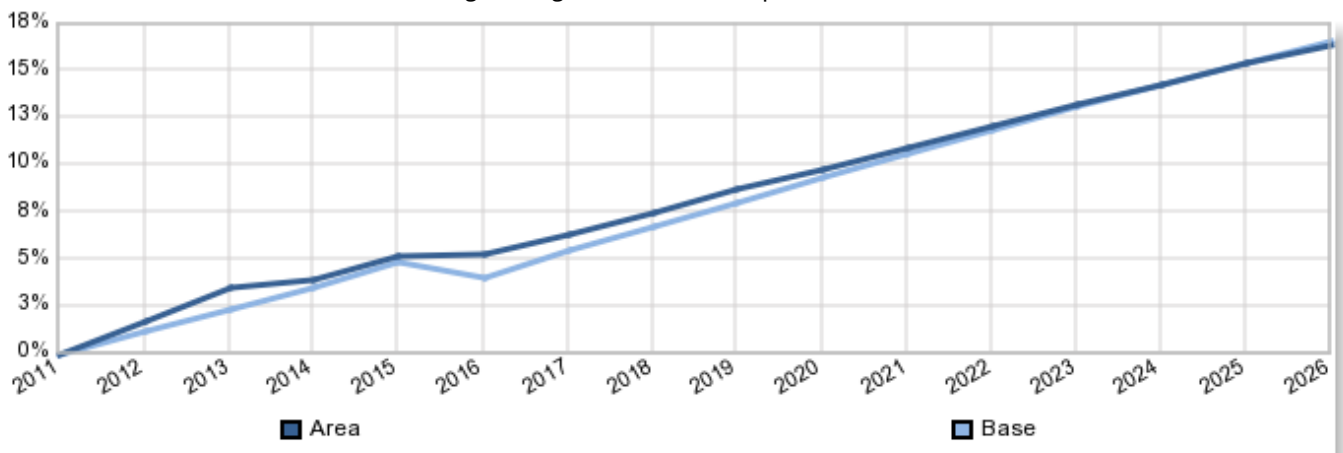**Geography Selection:**

Diss - 10 mins (10 Minutes)

Boundary Colour:

N Geography Selection

Mapping data: © 2016 HERE.
Copyright Experian 2016.

Date: 19/09/18

This table shows how the residential population has changed over the past 5 years, the current estimate of the population and how it is predicted to change over the next 10 years.

Year	Area	Base	% Change in Area from 2011	% Change in Base from 2011
Residential population change over the past five years				
2011	15,543	129,190	0.00	0.00
2012	15,822	130,715	1.79	1.18
2013	16,105	132,324	3.62	2.43
2014	16,161	133,790	3.97	3.56
2015	16,352	135,509	5.20	4.89
Current residential population				
2016	16,359	134,519	5.25	4.12
Residential population change in the next ten years				
2017	16,532	136,208	6.36	5.43
2018	16,724	137,896	7.59	6.74
2019	16,900	139,565	8.73	8.03
2020	17,073	141,223	9.84	9.31
2021	17,239	142,908	10.91	10.62
2022	17,432	144,568	12.15	11.90
2023	17,603	146,175	13.25	13.15
2024	17,773	147,742	14.34	14.36
2025	17,934	149,232	15.38	15.51
2026	18,087	150,650	16.36	16.61

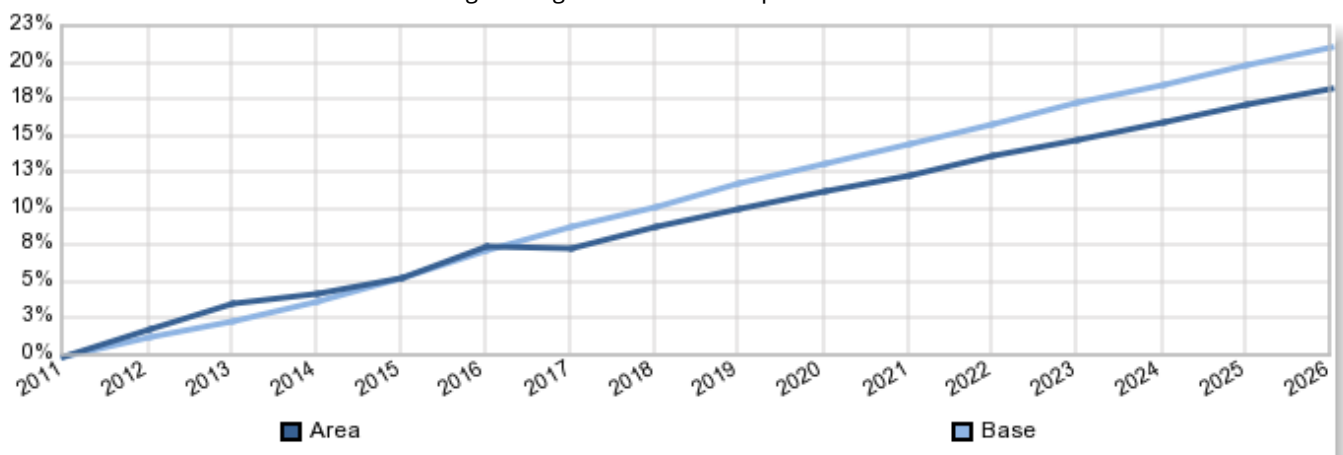Percentage Change in Residential Population from 2011

In 2011 the total residential population estimate was 15,543 in your target area, compared to the base estimate of 129,190. In 2016 the population was estimated to be 16,359, which is a change of 5.25 % from 2011 . For comparison, the base area has changed by 4.12 %. By 2026 the area population is estimated to be 18,087, which is a change of 16.36 % from 2011 . The base population in 2026 is estimated to be 150,650, which is a change of 16.61 % from 2011 .

This table shows how the household population has changed over the past 5 years, the current estimate of the household population and how it is predicted to change over the next 10 years.

Year	Area	Base	% Change in Area from 2011	% Change in Base from 2011
Household population change over the past five years				
2011	6,752	53,339	0.00	0.00
2012	6,874	54,003	1.80	1.24
2013	6,995	54,666	3.60	2.49
2014	7,040	55,340	4.26	3.75
2015	7,118	56,190	5.42	5.35
Current household population				
2016	7,262	57,254	7.56	7.34
Household population change in the next ten years				
2017	7,251	58,043	7.39	8.82
2018	7,346	58,824	8.79	10.28
2019	7,435	59,610	10.11	11.76
2020	7,514	60,350	11.28	13.14
2021	7,589	61,073	12.40	14.50
2022	7,674	61,804	13.66	15.87
2023	7,751	62,516	14.80	17.21
2024	7,827	63,227	15.92	18.54
2025	7,906	63,915	17.10	19.83
2026	7,984	64,593	18.26	21.10

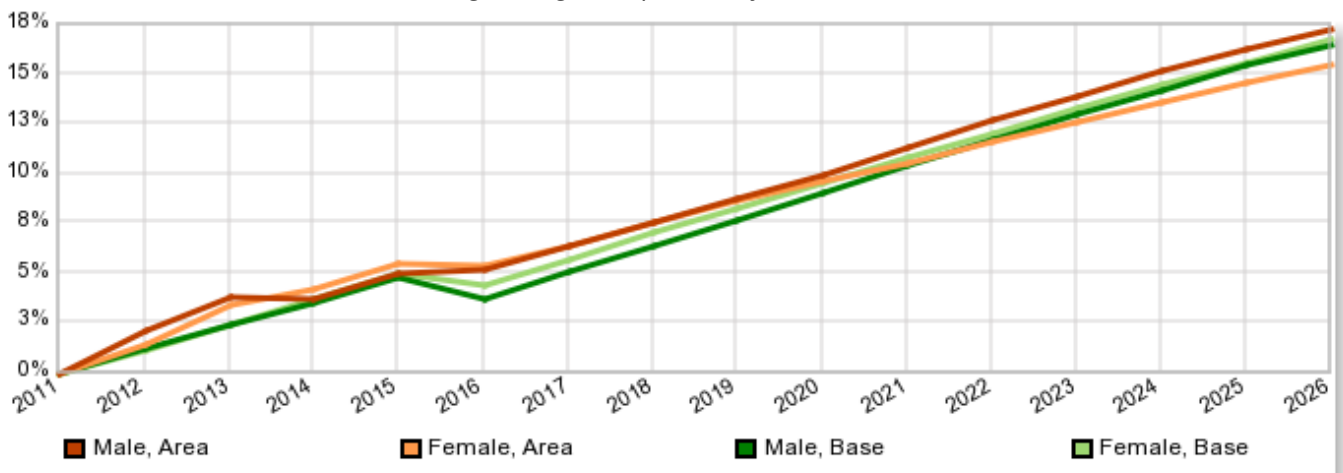Percentage Change in Household Population from 2011

In 2011 the total household estimate was 6,752 in your target area, compared to the base estimate of 53,339. In 2016 the number of households was estimated to be 7,262, which is a change of 7.56 % from 2011 . For comparison, the base area has changed by 7.34 %. By 2026 the household count is estimated to be 7,984, which is a change of 18.26 % from 2011 . The base household count in 2026 is estimated to be 64,593, which is a change of 21.10 % from 2011 .

This table shows how the residential population has changed over the past 5 years, the current estimate of the population and how it is predicted to change over the next 10 years split by Gender.

Year	Males in Area	Males in Base	Females in Area	Females in Base	% Change in Males since 2011 (Area)	% Change in Males since 2011 (Base)	% Change in Females since 2011 (Area)	% Change in Females since 2011 (Base)
Residential population change over the past five years split by gender								
2011	7,562	63,076	7,981	66,114	N/A	N/A	N/A	N/A
2012	7,727	63,861	8,095	66,854	2.18	1.24	1.43	1.12
2013	7,853	64,591	8,252	67,733	3.85	2.40	3.40	2.45
2014	7,844	65,277	8,316	68,513	3.73	3.49	4.20	3.63
2015	7,936	66,086	8,416	69,423	4.94	4.77	5.45	5.01
Current residential population split by gender								
2016	7,952	65,471	8,407	69,048	5.16	3.80	5.34	4.44
Residential population change in the next ten years split by gender								
2017	8,043	66,299	8,489	69,909	6.36	5.11	6.36	5.74
2018	8,140	67,131	8,583	70,765	7.65	6.43	7.55	7.03
2019	8,227	67,960	8,673	71,605	8.79	7.74	8.68	8.31
2020	8,319	68,802	8,754	72,421	10.01	9.08	9.68	9.54
2021	8,414	69,645	8,825	73,263	11.26	10.41	10.58	10.81
2022	8,519	70,469	8,912	74,099	12.66	11.72	11.67	12.08
2023	8,614	71,269	8,989	74,906	13.91	12.99	12.63	13.30
2024	8,705	72,049	9,068	75,693	15.11	14.23	13.62	14.49
2025	8,790	72,783	9,144	76,449	16.24	15.39	14.57	15.63
2026	8,866	73,485	9,220	77,165	17.24	16.50	15.53	16.72

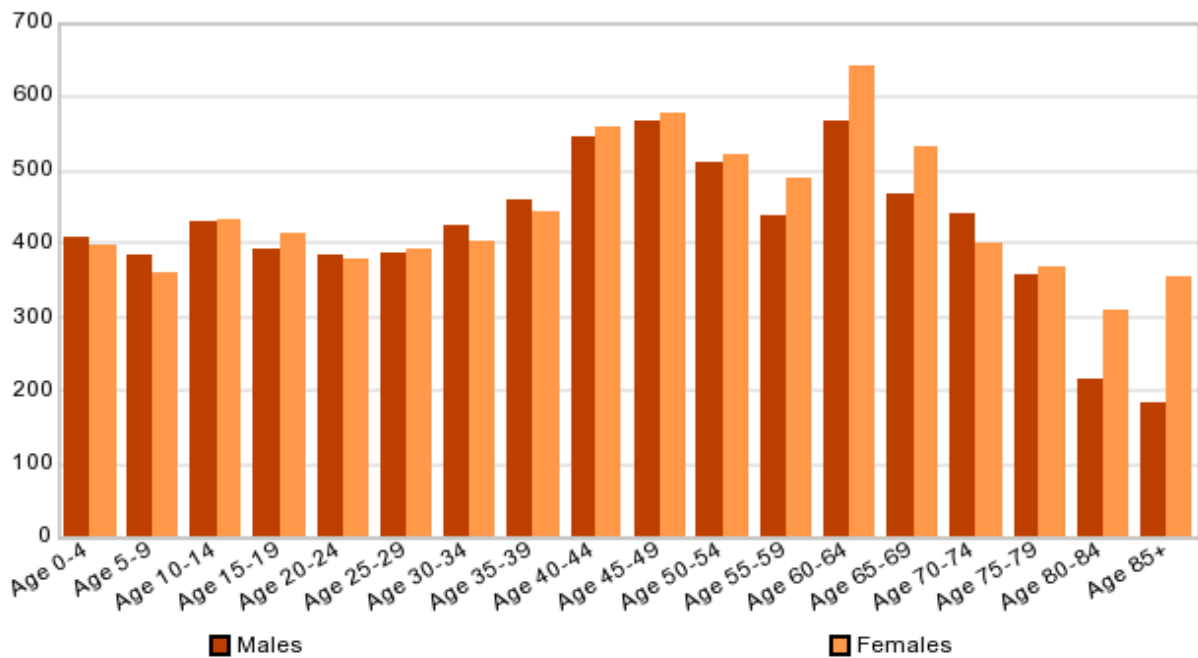Percentage Change in Population by Gender from 2011

In 2011 the population estimate was 15,543 in your target area. This was made up of 48.65 % males and 51.35 % females. For comparison, the base percentages are 48.82 % and 51.18 % respectively. In 2016 the gender split was 48.61 % males and 51.39 % females, which is a percentage change of 5.16 % for males and 5.34 % for females from 2011 . The base area has changed by 3.80 % for males and 4.44 % for females. In 2026 the population gender split is estimated to be 49.02 % males and 50.98 % females. This is a change of 17.24 % and 15.53 % respectively from 2011 . The base populations are estimated to change by 16.50 % for males and 16.72 % for females.
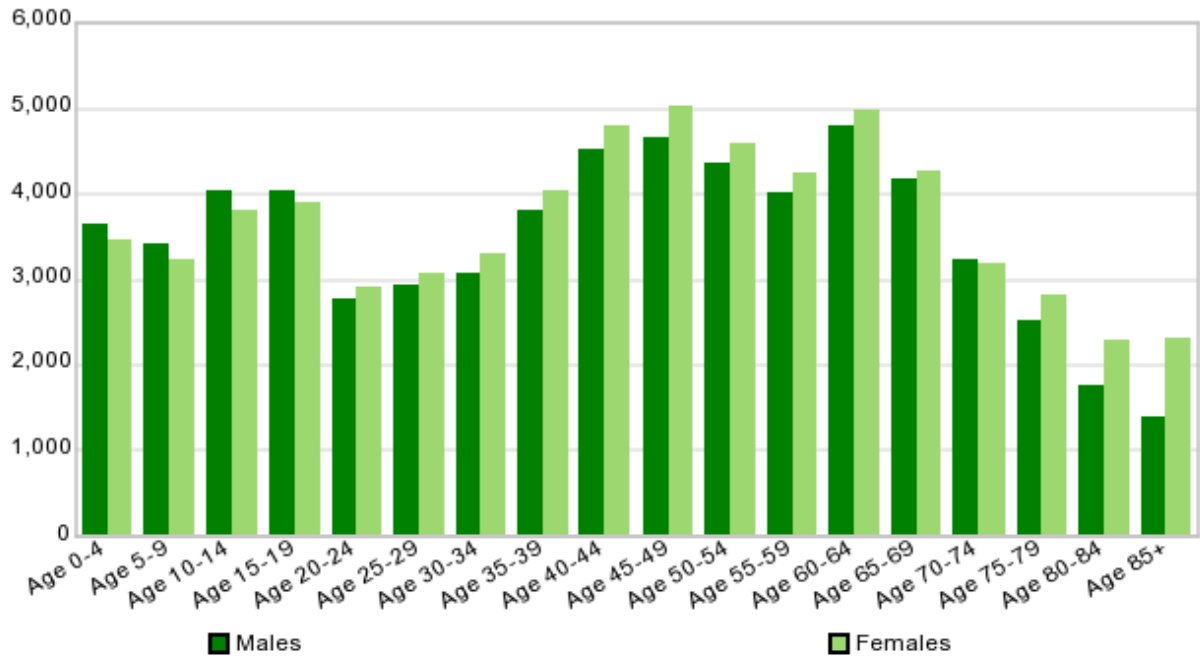
What were the gender and age band splits 5 years ago?

Age Band	Males in Area	Males in Base	Females in Area	Females in Base
Age 0-4	409	3,644	398	3,450
Age 5-9	386	3,410	362	3,238
Age 10-14	429	4,029	432	3,792
Age 15	93	833	91	842
Age 16-17	157	1,758	183	1,712
Age 18-19	143	1,457	138	1,359
Age 20-24	385	2,756	380	2,890
Age 25-29	389	2,916	392	3,050
Age 30-34	424	3,077	403	3,306
Age 35-39	460	3,793	445	4,038
Age 40-44	546	4,515	559	4,801
Age 45-49	566	4,663	578	5,008
Age 50-54	510	4,352	520	4,588
Age 55-59	438	4,009	488	4,236
Age 60-64	568	4,800	644	4,982
Age 65-69	468	4,160	534	4,255
Age 70-74	439	3,242	401	3,193
Age 75-79	358	2,513	369	2,812
Age 80-84	215	1,771	309	2,268
Age 85+	182	1,378	355	2,294

Population Gender and Age Bands (2011) in Area

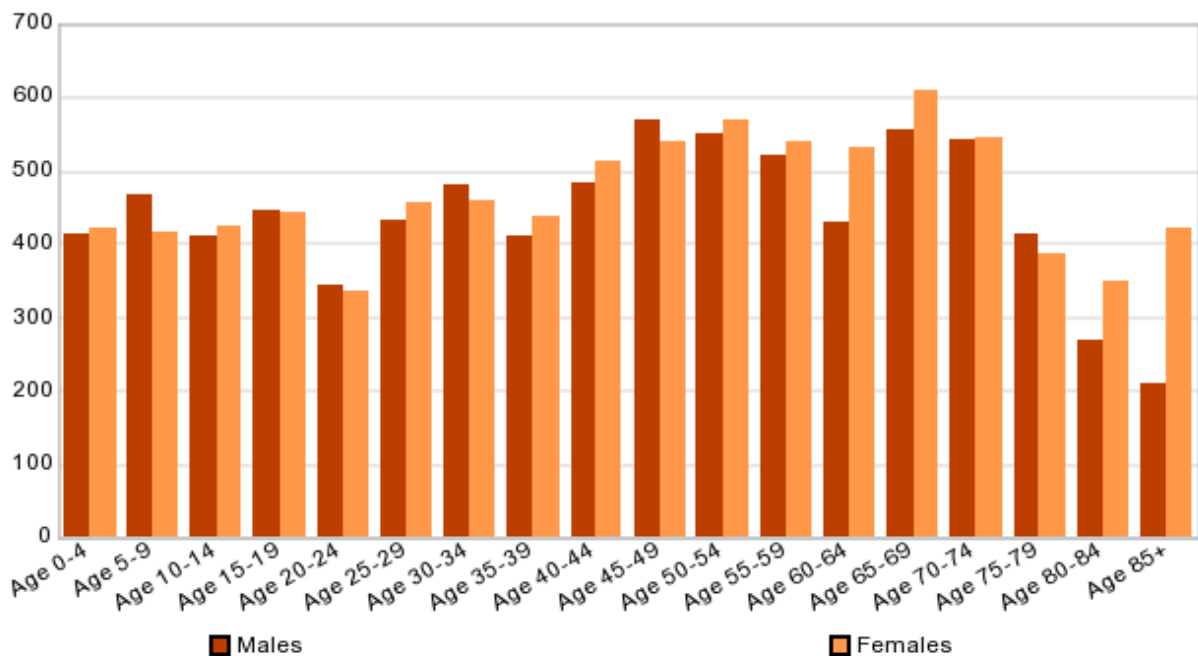# Population Gender and Age Bands (2011) in Base

In your target area the highest male count is within the Age 60-64 category with a population estimate of 568, which is equivalent to 7.51 %. The top female banding is Age 60-64 with an estimate of 644 representing 8.07 % of females. When considering the base selection, the highest male count fell into the band Age 60-64 with an estimate of 4,800, which is 7.61 %. The highest female population estimate is 5,008 and fell into the Age 45-49 category at 7.57 %.

The lowest male estimate was in the category Age 85+, which is 2.40 %. The lowest female banding was Age 80-84, which represents 3.87 % of the female population. When comparing this to the base selection, the smallest count of males was found in the band Age 85+ representing 2.18 %. For comparison, the lowest female band of Age 80-84 was 3.43 %.
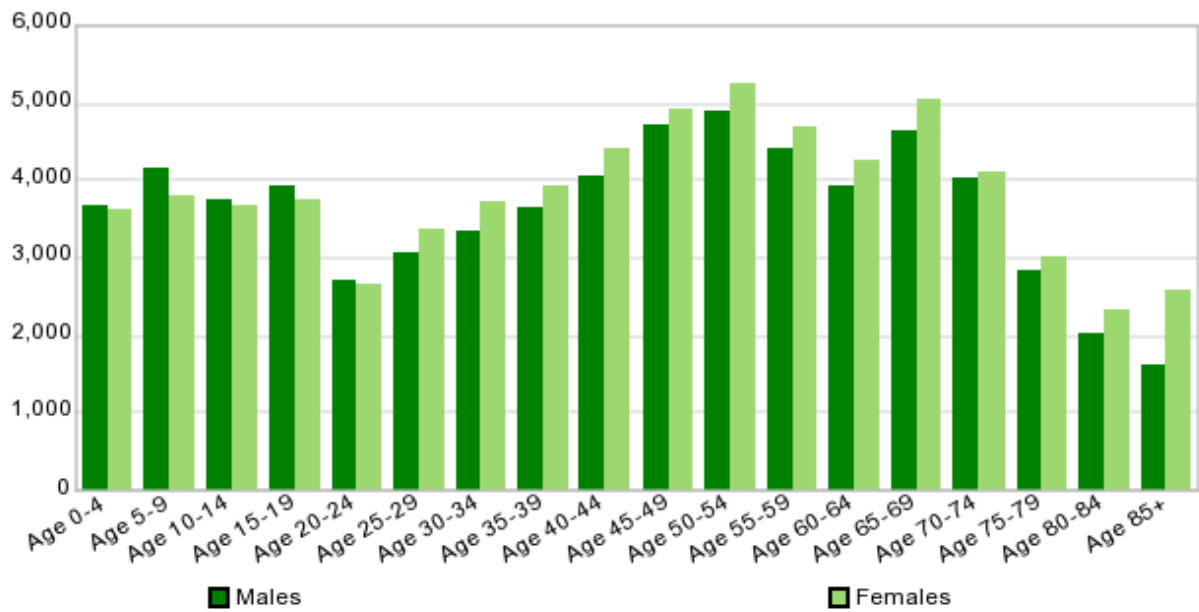
What are the current gender and age band splits?

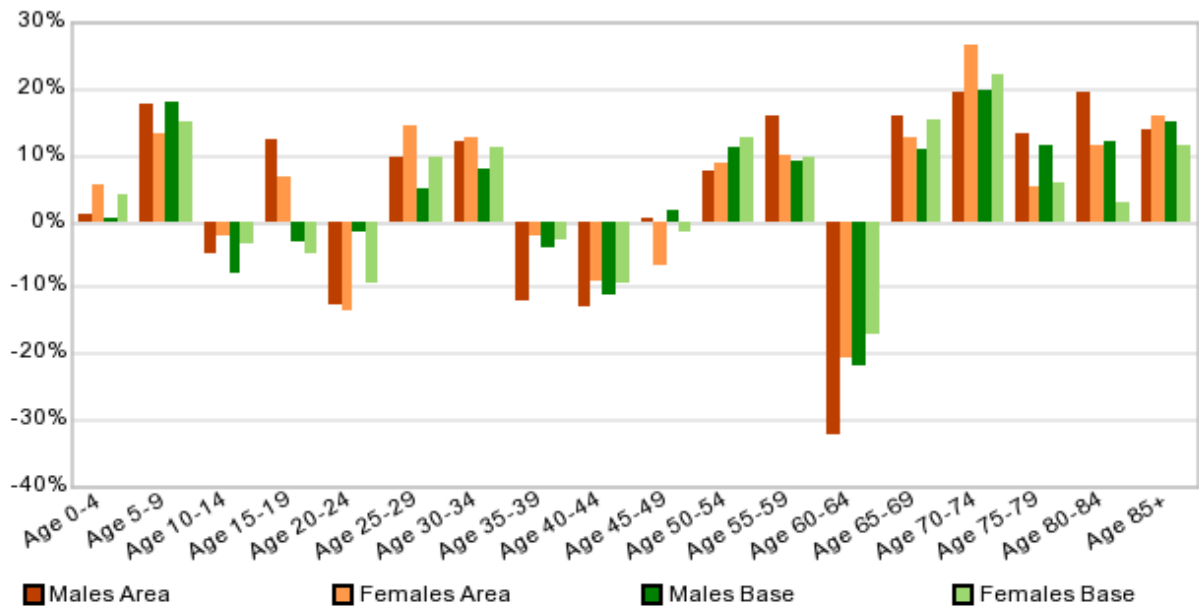| Age Band	Males in Area	Males in Base	Females in Area	Females in Base	% Change in Males since 2011 (Area)	% Change in Males since 2011 (Base)	% Change in Females since 2011 (Area)	% Change in Females since 2011 (Base)
Age 0-4	413	3,662	422	3,605	0.93	0.49	5.54	4.30
Age 5-9	469	4,157	417	3,813	17.78	17.97	13.15	15.08
Age 10-14	410	3,740	423	3,669	-4.65	-7.73	-2.15	-3.35
Age 15	91	823	93	794	-1.73	-1.22	1.99	-6.05
Age 16-17	179	1,757	176	1,549	12.61	-0.06	-4.45	-10.52
Age 18-19	177	1,345	174	1,389	19.22	-8.33	20.44	2.16
Age 20-24	343	2,717	335	2,647	-12.37	-1.44	-13.45	-9.18
Age 25-29	431	3,074	458	3,377	9.73	5.14	14.43	9.68
Age 30-34	481	3,338	461	3,719	12.02	7.82	12.63	11.11
Age 35-39	411	3,650	436	3,936	-11.82	-3.92	-2.03	-2.59
Age 40-44	484	4,068	512	4,396	-12.85	-10.99	-9.11	-9.21
Age 45-49	569	4,732	541	4,927	0.51	1.46	-6.86	-1.64
Age 50-54	552	4,895	570	5,238	7.63	11.09	8.72	12.41
Age 55-59	521	4,403	541	4,694	15.92	8.95	9.78	9.76
Age 60-64	430	3,946	534	4,260	-32.23	-21.64	-20.61	-16.95
Age 65-69	557	4,656	609	5,029	15.96	10.65	12.41	15.39
Age 70-74	545	4,032	546	4,096	19.44	19.59	26.59	22.05
Age 75-79	413	2,839	389	2,989	13.24	11.48	5.21	5.92
Age 80-84	267	2,014	348	2,331	19.37	12.07	11.26	2.70
Age 85+	211	1,623	422	2,590	13.97	15.10	15.95	11.43

Population Gender and Age Bands (2016) in Area

Population Gender and Age Bands (2016) in Base

Percentage Change of Population Gender and Age Bands from 2011 to 2016

In your target area the highest male count is within the Age 45-49 category with a Population estimate of 569, which is equivalent to 7.15 %. The top female banding is Age 65-69 with an estimate of 609 representing 7.25 % of females. When considering the base selection, the highest male count fell into the band Age 50-54 with an estimate of 4,895, which is 7.48 %. The highest female Population estimate is 5,238 and fell into the Age 50-54 category at 7.59 %.
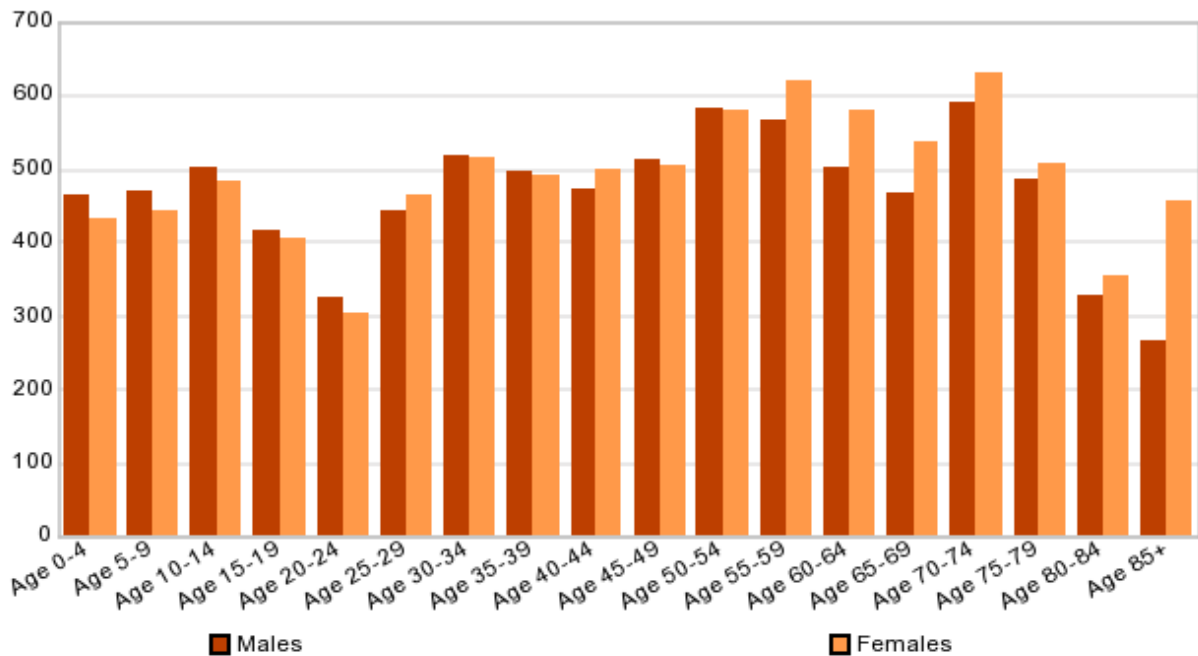
The lowest male estimate was in the category Age 85+, which is 2.65 %. The lowest female banding was Age 20-24, which represents 3.99 % of the female Population. When comparing this to the base selection, the smallest count of males was found in the band Age 85+ representing 2.48 %. For comparison, the lowest female band of Age 80-84 was 3.38 %.

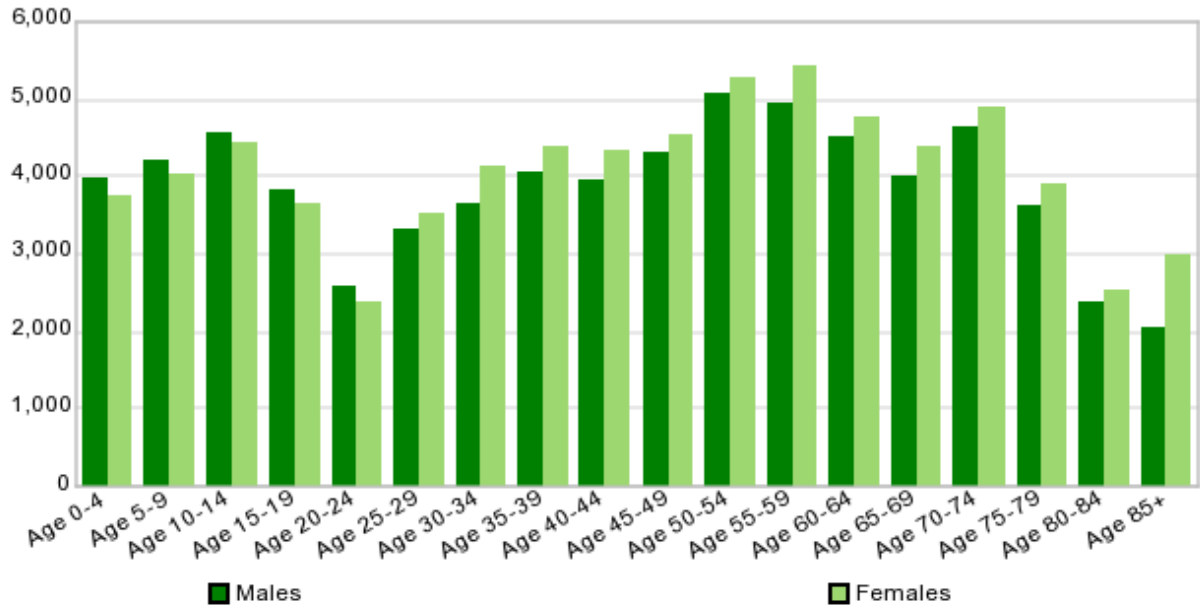## What will the gender and age band splits be in 5 years' time?

This table now shows percentage changes based on current year estimates and how the change is predicted to fluctuate in 5 years time.

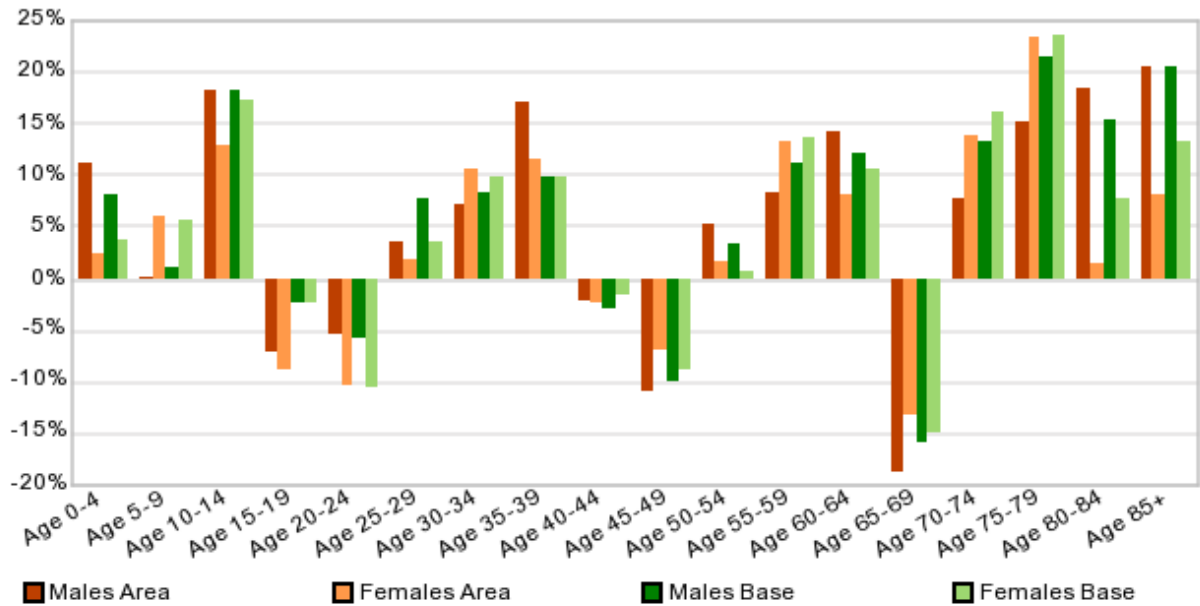| Age Band	Males in Area	Males in Base	Females in Area	Females in Base	% Change in Males since 2016 (Area)	% Change in Males since 2016 (Base)	% Change in Females since 2016 (Area)	% Change in Females since 2016 (Base)
Age 0-4	465	3,981	432	3,749	11.21	8.01	2.39	3.84
Age 5-9	470	4,198	443	4,039	0.04	0.98	6.00	5.60
Age 10-14	501	4,574	485	4,432	18.20	18.23	12.78	17.22
Age 15	102	939	89	777	10.83	12.35	-4.14	-2.19
Age 16-17	179	1,732	165	1,517	0.17	-1.44	-6.46	-2.11
Age 18-19	136	1,164	152	1,352	-30.27	-15.55	-14.13	-2.74
Age 20-24	325	2,570	304	2,392	-5.44	-5.72	-10.33	-10.66
Age 25-29	446	3,329	467	3,505	3.52	7.66	1.85	3.65
Age 30-34	518	3,643	516	4,130	7.13	8.37	10.62	9.95
Age 35-39	496	4,049	492	4,369	17.01	9.85	11.47	9.91
Age 40-44	474	3,956	500	4,325	-2.07	-2.83	-2.34	-1.64
Age 45-49	513	4,301	506	4,534	-10.96	-10.02	-6.91	-8.67
Age 50-54	582	5,068	579	5,270	5.18	3.41	1.57	0.61
Age 55-59	568	4,952	623	5,429	8.28	11.09	13.14	13.54
Age 60-64	501	4,492	581	4,770	14.20	12.15	8.11	10.69
Age 65-69	469	4,015	539	4,373	-18.73	-15.97	-13.13	-15.00
Age 70-74	590	4,644	633	4,888	7.71	13.18	13.68	16.20
Age 75-79	487	3,614	507	3,905	15.25	21.44	23.25	23.46
Age 80-84	327	2,382	353	2,526	18.30	15.45	1.32	7.72
Age 85+	266	2,042	459	2,981	20.57	20.52	8.06	13.12

Population Gender and Age Bands (2021) in Area

Population Gender and Age Bands (2021) in Base

Percentage Change of Population Gender and Age Bands from 2016 to 2021

In your target area the highest male count is within the Age 70-74 category with a population estimate of 590, which is equivalent to 7.02 %. The top female banding is Age 70-74 with an estimate of 633 representing 7.17 % of females. When considering the base selection, the highest male count fell into band Age 50-54 with an estimate of 5,068, which is 7.28 %. The highest female population estimate is 5,429 and fell into the Age 55-59 category at 7.41 %.

The lowest male estimate was in the category Age 85+, which is 3.16 %. The lowest female banding was Age 20-24, which represents 3.44 % of the female population. When comparing this to the base selection, the smallest count of males was found in the band Age 85+ representing 2.93 %. For comparison, the lowest female band of Age 20-24 was 3.26 %.

Population and household backcasts provide improved estimates of the number of households and the resident population for each year from 2015 back to 2001. Population estimates are also split by gender and 20 age bands. The improved estimates are calculated by taking into account new methodologies and new data sources e.g. estimates from the 2011 census.

Population and household backcasts can cater for any previous year-on-year discontinuities in estimates, and allow trends to be more accurately identified. With population and household backcasts, each year's estimates are calculated using the same assumptions and are provided on the same sector list, which allows each year's estimates to be more accurately compared. In addition, as 2016 JICPOPs figures have been used as a base, projections from 2015 backwards can be compared to the Experian 2016 mid year population age and gender estimates.

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Population change is an important element in fluctuations in consumer demand. Our population projections give a valuable insight into future demand in local areas, enabling you to predict future business performance, and plan accordingly.

The data is particularly useful if you are targeting specific age/gender ranges - for example, child care nurseries can find sites where the number of children is set to increase, and football clubs can target areas expecting growth in the number of teenagers.

Projections of residential population split by gender, and household population are available for each year from 2017 to 2036 . Projections of population split by 20 age bands are available for each year from 2017 to 2021 , plus years 2024 , 2029 and 2036 .

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