

February 2016

Population Bulletin 2015/16



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1. Executive Summary

- In 1967, when Milton Keynes as a new town was designated, the area had a mainly rural population of around 60,000.
- The official Office for National Statistics population estimate for Milton Keynes in 2014 was 259,250.
- Milton Keynes was the 14th fastest growing local authority in England between 2004 and 2014 with a growth of 18.1%.
- The population of Milton Keynes is forecasted to grow to 309,400 by 2026. This is an increase of 50,150 people or 19.3% between 2014 and 2026.
- Milton Keynes' highest proportion in both the genders was 30-39 and 0-4 years old (approximately 8% for each) in 2014 which was higher than England's² proportion.
- In 2026 it is projected that Milton Keynes will have 0.42% (1 in 200) of the overall England² population for 65+ age group.
- Stony Stratford ward is projected to experience the largest population growth between 2014 and 2026. It is projected to grow by 11,550 people (+106.9%) in 2026.
- Western Expansion Areas (Whitehouse and Fairfields), West Bleckley and Newport Pagnell are projected to be the largest population settlements in 2026.
- Both Urban and Rural areas in Milton Keynes show a positive population growth until 2026 with an average proportions of 9:1 for Urban and Rural population.
- Natural change is projected to grow by average of 55% within the next 10 years (2015/16 to 2025/26).
- Net migration is the main driver for the trend in the net change.
- 21,450 dwellings are forecasted to be built in Milton Keynes between 2015 and 2026.
- Households are projected to show a positive growth. Between 2014 and 2026 there will be 22.5% increase of total households in Milton Keynes.
- Nearly 50% of 85+ age group in Milton Keynes is 'one person female' household which is quite a significant category.
- The proportions of Male and Female labour force are approximately 55:45.
- Half of the Milton Keynes total population is labour force and it remains the same over the years. Total Milton Keynes Labour Force in 2011 was 138,550 people or 55% of total population in Milton Keynes Borough.

²⁾All England figure are based on 2014 national projections.

2. Introduction

The 2015/2016 Milton Keynes Population Bulletin provides a comprehensive update of demographic information for Milton Keynes. Demographic information is vital for service providers to plan their services, understand the communities they serve and how it may change in the future.

The Population Bulletin provides information on the population projections for Milton Keynes. The population projections were created by the Research and Intelligence team at Milton Keynes Council. They use PopGroup software to provide projections for the borough until 2026 by age, labour force, households as well as projections at ward, estate and settlement, parish level, and rural and urban areas.

Projections are based upon the mid-year population estimates from the Office for National Statistics for 2011, 2012, 2013 and 2014. The projections up to 2026 are constrained to Milton Keynes planned housing completions. The projections after 2026 are solely based on demographic components as the detailed housing completion data runs up to 2026. Hence any projections after 2026, must be used with caution.

The population forecasting uses POPGROUP¹ which uses a cohort component methodology for its population projections, a headship rate for its household projection model and an economic activity rate for its labour force projection model. POPGROUP's population forecasting model estimates future population change based on fertility, mortality and migration assumptions using historical data. Population forecasts can be used to derive likely household and housing profiles consistent with the population's age and sex composition.

An electronic copy of this publication can be found on the MKi Observatory web site, from where datasets can also be downloaded: www.mkiobservatory.org.uk

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¹⁾ POPGROUP is a suite of demographic software developed to generate population, household, labour force and other derived projections for specified geographical areas and/or population groups.

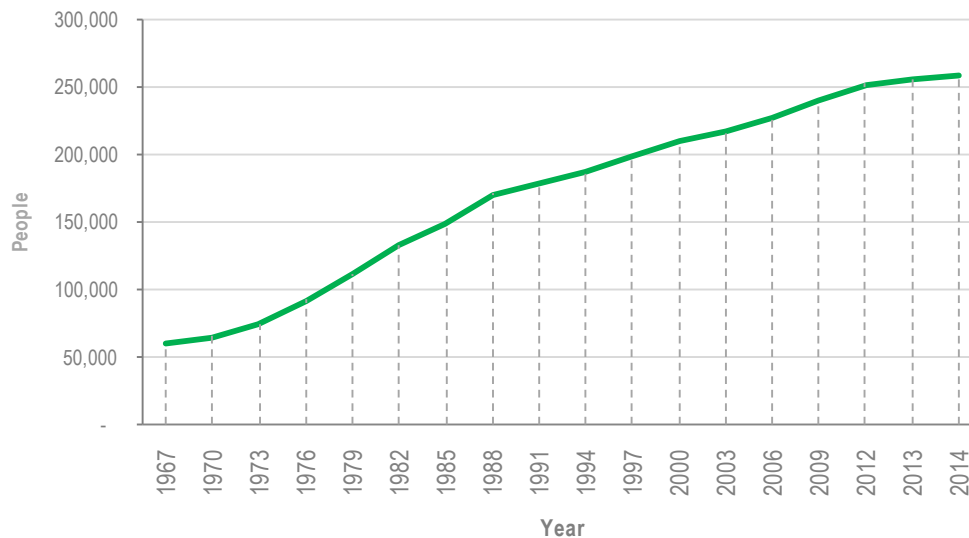
3. Past Population Growth

The Milton Keynes population always grow since it was established in 1967 until 2014 (it shows 332% change of population).

Milton Keynes was designated as a new town in 1967 with an existing population of just 60,000. In the subsequent intervening years there has been sustained population growth, which has increased the population to 259,250 in 2014.

Graph 1 outlines the growth in Milton Keynes since 1967 to 2014. Within 4 decades from 1967 to 2007 the population grew by 171,000 (+285%) and even during the recession period in 2008 to 2014 the population still showed a positive increase of 23,650 (10%).

Graph 1: Milton Keynes Past Population Growth 1967 -2014



Milton Keynes is one of the Top 15 fastest growing local authorities in England.

Table 1 outlines the Top 15 fastest growing local authorities between 2004 and 2014. Over that period Milton Keynes grew by 39,700 people. This is a growth of 18% and it was the 14th fastest local growing authority in England and the fourth fastest growing local authority outside of London Borough

Table 1: Population Growth 2004 and 2014

Rank	Area	2004	2014	Change	% change
1	Tower Hamlets	211,150	284,000	72,850	34.5%
2	Newham	254,450	324,300	69,900	27.5%
3	Hackney	213,600	263,150	49,550	23.2%
4	Islington	180,850	221,050	40,200	22.2%
5	Corby	53,750	65,450	11,700	21.7%
6	Hounslow	219,450	265,550	46,150	21.0%
7	Barking and Dagenham	165,600	198,300	32,700	19.7%
8	Slough	120,850	144,600	23,750	19.6%
9	Brent	268,350	320,750	52,450	19.5%
10	Waltham Forest	225,000	268,000	43,000	19.1%
11	Uttlesford	70,850	84,050	13,200	18.6%
12	Greenwich	227,200	268,700	41,500	18.3%
13	Haringey	226,450	267,550	41,050	18.1%
14	Milton Keynes	219,500	259,250	39,700	18.1%
15	Redbridge	248,750	293,050	44,300	17.8%

Brown highlighted rows show the local authority in London Borough.

All data rounded to nearest 50, components may not sum to totals due to rounding.

On an average between 2004 and 2014 there was an increase of 4,000 people each year in Milton Keynes.

4. Population Projection 2011-2026

The population of Milton Keynes is projected to grow from 259,250 in 2014 to 309,400 in 2026. This is an increase of 50,150 people or 19.3%.

The population of Milton Keynes was 259,250 in 2014. Over the next 12 years it is forecasted to grow by an average of 4,200 people per year.

Graph 2: Milton Keynes Population Growth 2011-2026

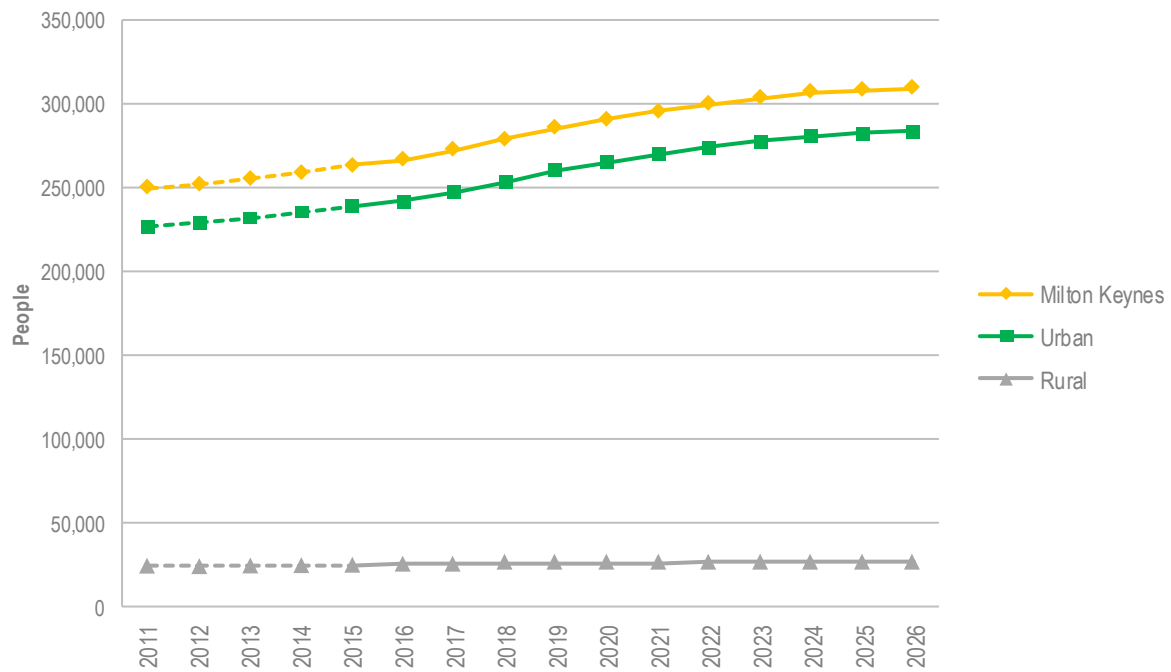


Table 2: Milton Keynes Population Growth in Urban and Rural Areas 2011-2026

Year	Urban	Rural	Milton Keynes
2011	226,250	23,650	249,900
2012	228,700	23,650	252,350
2013	231,650	24,050	255,700
2014	235,000	24,250	259,250
2015	239,100	24,500	263,550
2016	241,950	24,700	266,650
2017	247,150	25,100	272,250
2018	253,450	25,400	278,850
2019	260,200	25,550	285,750
2020	265,350	25,600	291,000
2021	270,200	25,700	295,900
2022	274,250	25,750	300,000
2023	277,800	25,850	303,600
2024	280,800	25,900	306,700
2025	282,450	25,950	308,400
2026	283,400	26,000	309,400

All data rounded to nearest 50, components may not sum to totals due to rounding.

Both Urban and Rural areas in Milton Keynes show a positive population growth until 2026 with an average proportion of 9:1 for Urban and Rural population.

5. Component of Change

Natural change is projected to grow by an average of 55% within 10 years (2015/16 to 2025/26).

The two components of population growth are natural change and net migration:

→ Natural Change = Total number of births less total number of deaths

→ Net Migration = Total newcomers less total leavers

Natural Change

From the graph below it is evident that natural change is fluctuating between 2011/12 till 2025/26 with a peak in 2011/12.

The deaths are projected to increase on an average of 2.1% within the next 10 years (2015/16 to 2025/26).

However births are quite steady from year to year. This condition is due to the continuous decrease in the fertility rate. Having said that, Milton Keynes has always has a higher fertility rate than England and Wales. In 2014 it was 1.98 against 1.83 nationally.

Births are projected to grow on an average of 0.1% within the next 10 years (2015/16 to 2025/26).

Graph 3: Milton Keynes Births and Deaths Growth 2011 – 2026

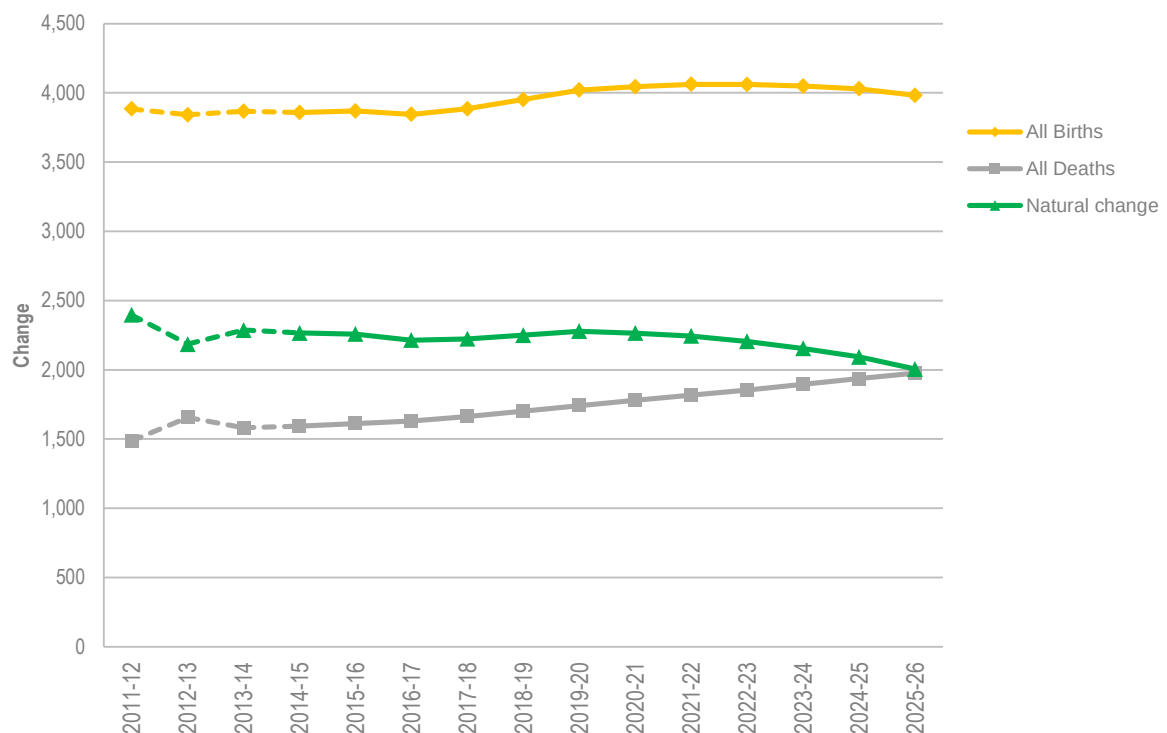


Table 3: Milton Keynes Births and Deaths 2011 – 2026

Year	All Births	All Deaths	Natural Change
2011/12	3,900	1,500	2,400
2012/13	3,850	1,650	2,200
2013/14	3,850	1,600	2,300
2014/15	3,850	1,600	2,250
2015/16	3,850	1,600	2,250
2016/17	3,850	1,650	2,200
2017/18	3,900	1,650	2,200
2018/19	3,950	1,700	2,250
2019/20	4,000	1,750	2,300
2020/21	4,050	1,800	2,250
2021/22	4,050	1,800	2,250
2022/23	4,050	1,850	2,200
2023/24	4,050	1,900	2,150
2024/25	4,050	1,950	2,100
2025/26	4,000	2,000	2,000

All data rounded to nearest 50, components may not sum to totals due to rounding.

Net Migration

Net migration is the number of people migrating into Milton Keynes minus the number of people migrating out. It includes both - migrating within the UK and international migration.

Since the economic crisis from 2007/08, the internal migration in Milton Keynes went up and it is projected to remain high until 2021/22 with few dips during that period. This may be due to the fact that people were moving into more affordable places to live e.g. from London to Milton Keynes. It also correlates with Milton Keynes' big plans to build houses in Milton Keynes during that period.

International migration scenario remains constant from 2014/15. This is using the previous ten year average of international migration for the projections and this method of trending migration is consistent with the Office for National Statistics.

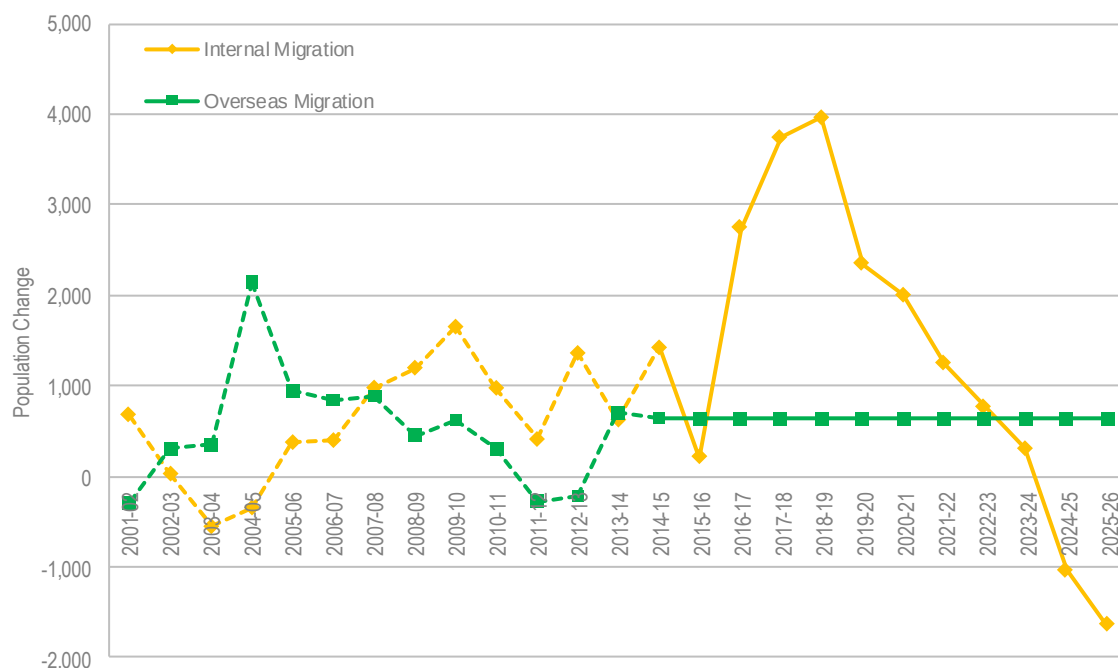
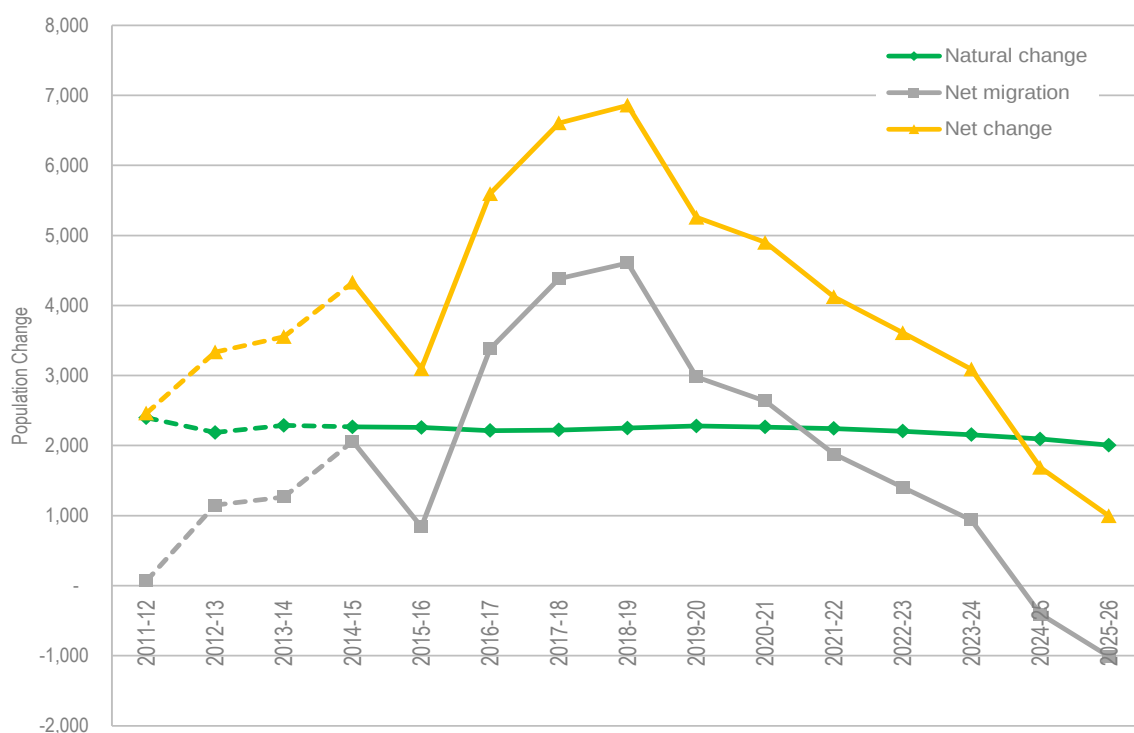
Graph 4: Milton Keynes Internal and Overseas Net Migration 2011 – 2026

Table 4: Milton Keynes Internal and Overseas Migration 2011 – 2026

Year	Internal Migration			Overseas Migration		
	IN	OUT	Net	IN	OUT	Net
2001/02	11,000	10,350	650	1,350	1,650	-300
2002/03	10,600	10,600	50	1,250	950	300
2003/04	10,300	10,850	-550	1,500	1,150	350
2004/05	10,150	10,500	-350	3,050	900	2,150
2005/06	10,600	10,250	400	2,350	1,400	950
2006/07	10,650	10,250	400	2,500	1,650	850
2007/08	10,300	9,350	1,000	2,650	1,800	900
2008/09	10,250	9,050	1,200	2,150	1,700	450
2009/10	10,750	9,100	1,650	1,700	1,100	600
2010/11	10,050	9,100	1,000	1,900	1,600	300
2011/12	10,700	10,300	400	1,750	2,100	-350
2012/13	11,100	9,750	1,350	1,900	2,150	-200
2013/14	11,150	10,500	650	2,550	1,900	650
2014/15	11,000	9,600	1,400	2,150	1,500	650
2015/16	10,450	10,250	200	2,150	1,500	650
2016/17	11,800	9,050	2,750	2,150	1,500	650
2017/18	12,400	8,650	3,750	2,150	1,500	650
2018/19	12,600	8,650	3,950	2,150	1,500	650
2019/20	11,900	9,550	2,350	2,150	1,500	650
2020/21	11,800	9,800	2,000	2,150	1,500	650
2021/22	11,500	10,250	1,250	2,150	1,500	650
2022/23	11,350	10,550	750	2,150	1,500	650
2023/24	11,150	10,850	300	2,150	1,500	650
2024/25	10,550	11,600	-1050	2,150	1,500	650
2025/26	10,300	11,950	-1650	2,150	1,500	650

All data rounded to nearest 50, components may not sum to totals due to rounding.

Graph 5 below shows the trend in the natural change, net migration and net change. Generally natural change is steady compared to net migration over the years. Net migration is expected to increase until 2018/19 with a dip in 2015/16 and thereafter a continuous fall until 2025/26. It is clear that net migration is the main driver for the trend in the net change.

Graph 5: Milton Keynes Net Migration, Natural Change and Net Change 2011 – 2026

Between 2015/16 and 2025/26 the average annual net migration is forecasted to be 2,000 people and net change would be around 4,000 people (as show in table 5).

Table 5: Milton Keynes Net Migration, Natural Change and Net Change 2011 – 2026

Year	Natural change	Net migration	Net change	% Natural change	% Net migration
2011/12	2,400	50	2,450	97.3%	2.7%
2012/13	2,200	1,150	3,350	65.5%	34.5%
2013/14	2,300	1,250	3,550	64.4%	35.6%
2014/15	2,250	2,050	4,350	52.4%	47.6%
2015/16	2,250	850	3,100	72.9%	27.1%
2016/17	2,200	3,400	5,600	39.6%	60.4%
2017/18	2,200	4,400	6,600	33.7%	66.3%
2018/19	2,250	4,600	6,850	32.8%	67.2%
2019/20	2,300	3,000	5,250	43.3%	56.7%
2020/21	2,250	2,650	4,900	46.2%	53.8%
2021/22	2,250	1,900	4,100	54.4%	45.6%
2022/23	2,200	1,400	3,600	61.1%	38.9%
2023/24	2,150	950	3,100	69.7%	30.3%
2024/25	2,100	-400	1,700	124.1%	-24.1%
2025/26	2,000	-1,000	1,000	201.4%	-101.4%

All data rounded to nearest 50, components may not sum to totals due to rounding.

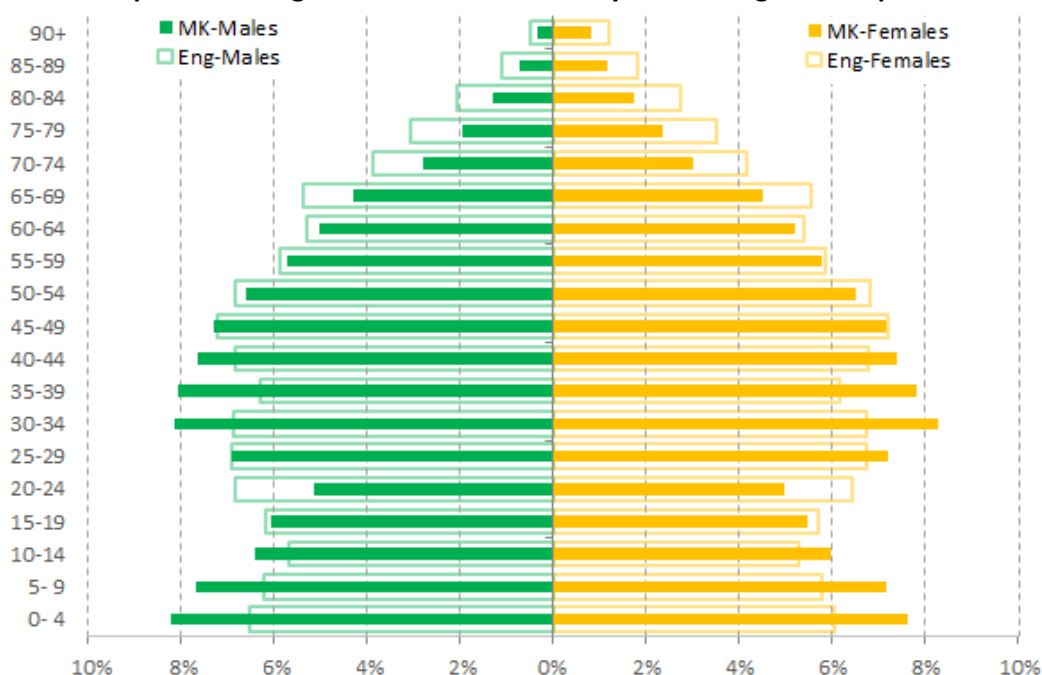
6. Projection by Age Structure 2011-2026

The largest population proportion of Milton Keynes in 2014 is within the age of 30-34 years old, whilst the largest population proportion in England² is 45-49 years old.

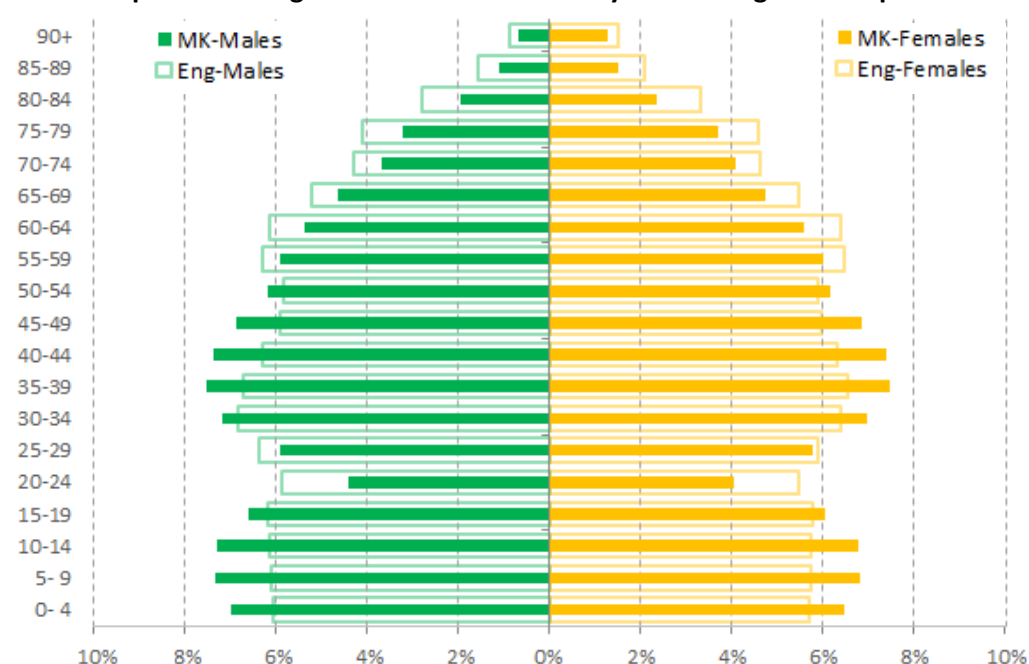
The graphs below show the age structure of the population proportion of Milton Keynes in 2014 and 2026 compared with England².

In 2014, the Milton Keynes' highest proportion in both the genders was 30-39 and 0-4 years old (approximately 8% for each) which was higher than England's² proportion. However in 2026 we are expecting a decreased proportion in these age groups which will be less than England's² proportion. In 2026, Milton Keynes will be forecasted to have less of a proportion in the 20-24 age group in comparison with 2014. The highest proportion will be in the age groups 5-14 and 30-49 years old.

Graph 6: 2014 Age Structures of Milton Keynes and England² Proportions



Graph 7: 2026 Age Structures of Milton Keynes and England² Proportions

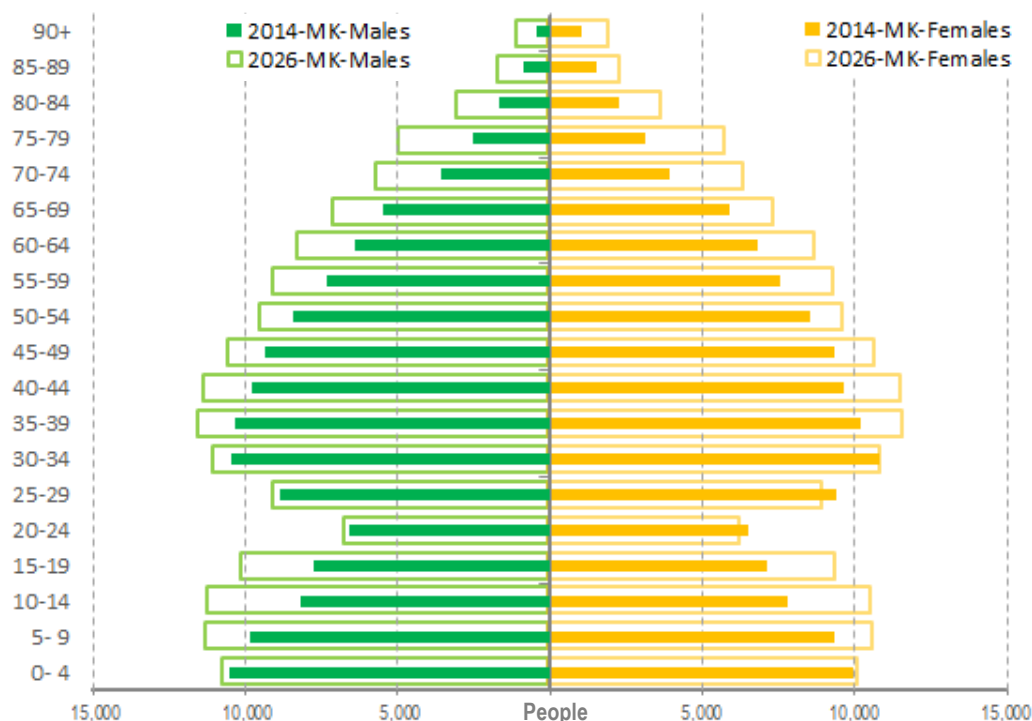


²⁾ All England figure are based on 2014 national projections.

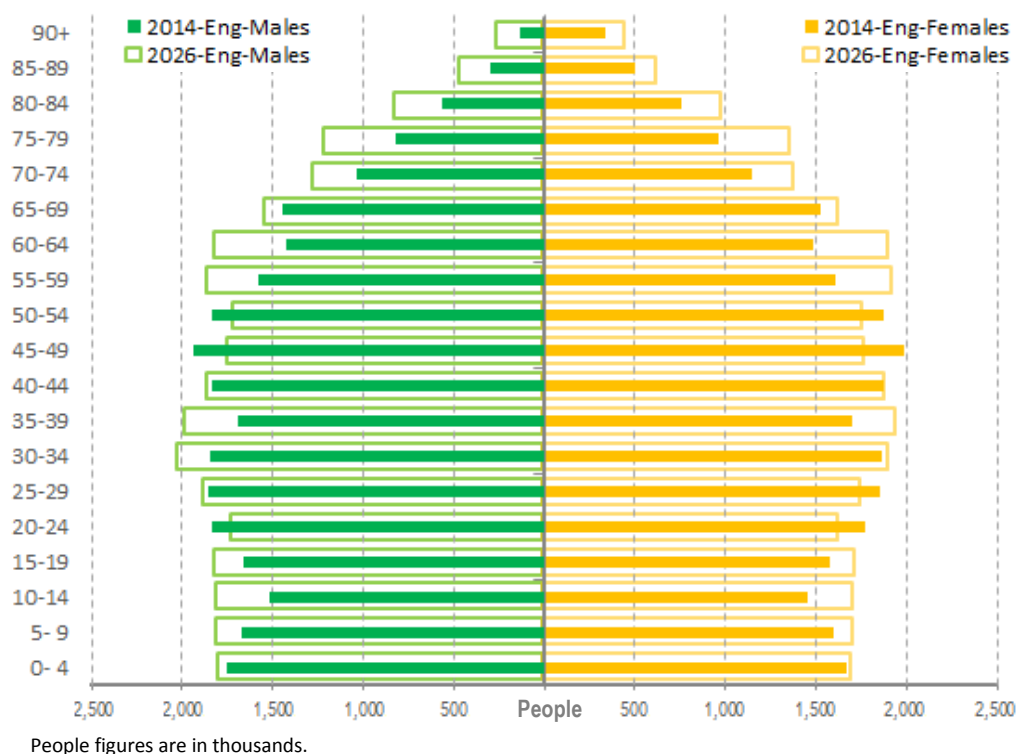
Graph 8 shows the Milton Keynes population in 2014 and 2026 and graph 9 indicates similar information for England by using the total population figures (graph 9 shows the figures in thousands).

For the 70+ age group, it shows a substantial growth since 2014. There will be a 74% increase by 2026. Whereas for 5-19 years old there will be 26% increase.

Graph 8: Age Structures of Milton Keynes in Numbers



Graph 9: Age Structures of England² in Numbers



²⁾All England figure are based on 2014 national projections.

Graph 10 shows the percentage change in various different age groups:

Early years – 0 to 4 years old

0-4 year olds have increased by 2.7% between 2011 (19,976) and 2014 (20,509). From 2015 to 2018 it fluctuates around 20,000, mainly due to a decrease in fertility rates. In 2026, this population will be 20,802 which is an increase of 1.4% from 2014.

School Age Population – 5 to 16 year olds

5-16 year olds have increased by 7.3% in the borough between 2011 (38,753) and 2014 (41,572). There is a steady increase year on year and in 2026 it is expected to grow by 25.7% from 2014.

Young Adults – 17 to 24 year olds

There was a decreasing trend for young adults between 2011 and 2014 however it is expected to increase from 21,606 in 2014 to 23,847 in 2026 with an increase of 10.4%.

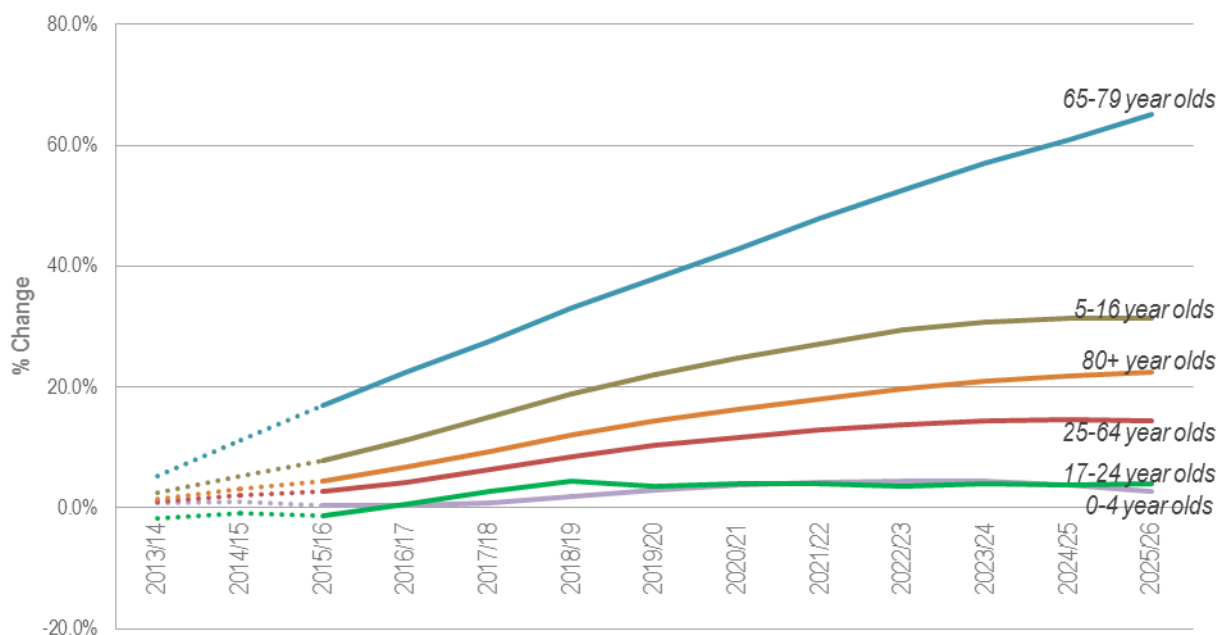
Adults – 25 to 64 year olds

There will be 12.8% rise of 25-64 years old population in the borough over the period 2014 (143,273) to 2026 (161,552). This age group population will show an average of 1% every year.

Older People – Aged 65 and over

In 2014 there were 32,285 people aged 65 and over in the borough, and this number is expected to rise significantly in 2026 (50,913) by 57.7%. In 2026 it is projected that Milton Keynes will have 0.42% (1 in 200) of the overall England population for this age group.

Graph 10: Percentage Change in age groups since 2013/14 in Milton Keynes



7. Estate and Settlement Population Projection 2011-2026

Table 6: Milton Keynes Estate and Settlement Populations 2011 – 2026

Settlements	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Ashland	500	500	500	650	800	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100
Astwood	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
Bancroft	900	900	900	900	900	900	900	900	900	900	900	900	900	900	900	900
Bancroft Park	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
Beanhill	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Blakelands	850	900	900	900	900	900	900	900	900	900	900	900	900	900	900	900
Blue Bridge	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550
Bolbeck Park	850	850	850	850	850	850	850	850	850	850	850	850	850	850	850	850
Bow Brickhill	550	550	550	550	550	550	600	600	600	600	600	600	600	600	600	600
Bradville	4,200	4,150	4,150	4,150	4,150	4,150	4,150	4,150	4,250	4,250	4,250	4,250	4,250	4,250	4,250	4,250
Bradwell	2,900	2,900	2,850	2,850	2,850	2,850	2,850	2,850	2,850	2,850	2,850	2,850	2,850	2,850	2,850	2,850
Bradwell Common	3,300	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250
Brickfields	5,150	5,150	5,200	5,200	5,200	5,200	5,200	5,200	5,200	5,200	5,200	5,200	5,200	5,200	5,200	5,200
Brooklands EEA	50	300	500	700	1,400	2,150	3,250	3,800	4,150	4,700	5,300	5,700	6,100	6,200	6,200	6,200
Broughton & Atterbury	3,050	3,050	3,050	3,050	3,050	3,050	3,150	3,250	3,350	3,400	3,400	3,400	3,400	3,400	3,400	3,400
Broughton Gate	2,150	2,850	3,150	3,400	3,600	3,600	3,900	4,000	4,100	4,100	4,100	4,100	4,100	4,100	4,100	4,100
Browns Wood	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300
Caldecotte	1,400	1,400	1,400	1,400	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450
Calverton	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
Campbell Park	850	950	950	950	1,100	1,200	1,350	1,700	1,950	2,300	2,850	3,450	4,050	4,600	4,900	5,200
Castlethorpe	1,050	1,050	1,050	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100
Central Bletchley	4,000	4,200	4,300	4,350	5,100	5,250	5,350	5,400	5,400	5,400	5,400	5,400	5,400	5,400	5,400	5,400
Central Milton Keynes	2,750	2,750	2,700	2,700	2,750	2,750	2,900	3,150	3,500	3,700	3,700	4,350	4,900	5,450	5,700	5,900
Chicheley	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Clifton Reynes	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
Coffee Hall	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200
Cold Brayfield	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Conniburrow	3,300	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250
Crownhill	2,750	2,700	2,700	2,700	2,700	2,700	2,700	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800
Denbigh East	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
Downhead Park	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700
Downs Barn	2,450	2,450	2,450	2,450	2,450	2,450	2,450	2,450	2,450	2,450	2,450	2,450	2,450	2,450	2,450	2,450
Eaglesstone	2,500	2,500	2,550	2,550	2,550	2,550	2,550	2,550	2,550	2,550	2,550	2,550	2,550	2,550	2,550	2,550
Emberton	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600
Emerson Valley	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,100	5,100	5,100	5,100	5,100	5,100	5,100	5,100
Far Bletchley	6,650	6,700	6,700	6,750	6,750	6,750	6,750	6,750	6,750	6,750	6,750	6,750	6,750	6,750	6,750	6,750
Fenny Stratford	1,800	1,900	1,950	2,050	2,050	2,050	2,100	2,200	2,350	2,350	2,350	2,350	2,350	2,350	2,350	2,350
Fishermead	5,150	5,100	5,050	5,050	5,050	5,050	5,050	5,050	5,050	5,050	5,050	5,050	5,050	5,050	5,050	5,050
Fullers Slade	1,800	1,800	1,800	1,800	1,800	1,800	1,850	1,900	1,900	1,900	1,900	1,900	1,900	1,900	1,900	1,900
Furzton	5,850	5,800	5,750	5,800	5,800	5,800	5,800	5,800	5,800	5,800	5,800	5,800	5,800	5,800	5,800	5,800
Galley Hill	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Gayhurst	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
Giffard Park	1,850	1,850	1,850	1,850	1,850	1,850	1,850	1,850	1,850	1,850	1,850	1,850	1,850	1,850	1,850	1,850
Granby	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
Grange Farm	2,000	1,950	1,950	1,950	1,950	1,950	1,950	2,000	2,050	2,050	2,050	2,050	2,050	2,050	2,050	2,050
Great Holm	3,150	3,100	3,050	3,050	3,050	3,050	3,050	3,050	3,100	3,100	3,100	3,100	3,100	3,100	3,100	3,100
Great Linford	3,800	3,800	3,800	3,800	3,800	3,800	3,800	3,800	3,800	3,800	3,800	3,800	3,800	3,800	3,800	3,800
Greenleys	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100
Hanslope	2,350	2,350	2,400	2,400	2,450	2,450	2,450	2,450	2,450	2,450	2,450	2,450	2,450	2,450	2,450	2,450
Hardmead	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
Haversham/Little Linford	850	850	900	900	900	900	900	900	900	900	900	900	900	900	900	900
Heelands	3,500	3,450	3,450	3,450	3,450	3,450	3,450	3,450	3,450	3,450	3,450	3,450	3,450	3,450	3,450	3,450
Hodge Lea	1,200	1,200	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250
Kents Hill	2,650	2,600	2,600	2,600	2,700	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800
Kingsmead	1,450	1,450	1,450	1,450	1,600	1,600	1,700	1,950	2,250	2,400	2,500	2,500	2,500	2,500	2,500	2,500
Lathbury	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
Lavendon	1,250	1,250	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300
Leadenhall	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Little Brickhill	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
Loughton	3,200	3,150	3,150	3,100	3,100	3,100	3,100	3,100	3,100	3,100	3,100	3,100	3,100	3,100	3,100	3,100
Loughton Lodge	100	100	100	100	200	200	200	200	200	200	200	200	200	200	200	200
Medbourne	1,550	1,550	1,500	1,500	1,500	1,500	1,500	1,550	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600
Middleton/Milton Keynes	2,850	2,850	2,850	2,950	3,000	3,000	3,000	3,100	3,100	3,150	3,150	3,150	3,150	3,150	3,150	3,150
Monkston	4,100	4,050	4,050	4,050	4,050	4,050	4,050	4,100	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200
Monkston Park	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600
Moulsoe	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
Neath Hill	2,050	2,050	2,050	2,050	2,050	2,050	2,050	2,050	2,050	2,050	2,050	2,050	2,050	2,050	2,050	2,050

Settlements	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Netherfield	3,400	3,400	3,400	3,400	3,400	3,400	3,400	3,400	3,400	3,400	3,400	3,400	3,400	3,400	3,400	3,400
New Bradwell	3,150	3,150	3,200	3,200	3,200	3,200	3,250	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300
Newport Pagnell	15,100	15,150	15,150	15,150	15,250	15,300	15,400	15,450	15,600	15,850	16,050	16,250	16,450	16,650	16,800	16,900
Newton Blossomville	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250
Newton Leys	500	700	950	1,200	1,200	1,550	2,100	2,550	3,000	3,300	3,400	3,400	3,400	3,400	3,400	3,400
North Crawley	750	750	750	750	750	750	750	750	750	750	750	750	750	750	750	750
Oakgrove	-	-	-	400	800	1,100	1,650	2,050	2,350	2,350	2,350	2,350	2,350	2,350	2,350	2,350
Oakhill	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550
Oakridge Park	450	850	1,150	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300
Old Farm Park	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150
Old Wolverton	500	650	700	800	800	800	800	800	800	800	800	800	800	800	800	800
Oldbrook	5,900	5,800	5,750	5,800	5,800	5,800	5,800	5,800	5,800	5,800	5,800	5,800	5,800	5,800	5,800	5,800
Olney	6,500	6,450	6,450	6,500	6,500	6,550	6,600	6,600	6,600	6,600	6,600	6,600	6,600	6,600	6,600	6,600
Oxley Park	2,450	2,600	3,000	3,300	3,500	3,500	3,650	3,800	3,900	3,900	3,900	3,900	3,900	3,900	3,900	3,900
Peartree Bridge	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Pennyland	1,050	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Ravenstone	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
Redhouse Park	450	550	700	900	1,100	1,250	1,350	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400
Shenley Brook End	3,600	3,550	3,550	3,550	3,650	3,650	3,650	3,650	3,650	3,650	3,650	3,650	3,650	3,650	3,650	3,650
Shenley Church End	3,800	3,750	3,700	3,650	3,650	3,650	3,650	3,650	3,650	3,650	3,650	3,650	3,650	3,650	3,650	3,650
Shenley Lodge	3,350	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300
Shenley Wood	-	500	750	750	750	750	750	750	750	750	750	750	750	750	750	750
Sherington	950	950	950	950	950	950	950	950	950	950	950	950	950	950	950	950
Simpson	650	650	650	650	650	650	650	650	650	650	650	650	650	650	650	650
Springfield	2,450	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400
Stacey Bushes	1,250	1,250	1,250	1,300	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350
Stantonbury	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500
Stoke Goldington	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550
Stony Stratford	4,950	5,050	5,050	5,050	5,100	5,100	5,100	5,100	5,100	5,100	5,100	5,100	5,100	5,100	5,100	5,100
Tattenhoe	3,850	3,850	3,850	3,850	3,850	3,850	3,850	3,850	3,850	3,850	3,850	3,850	3,850	3,850	3,850	3,850
Tattenhoe Park	-	-	-	-	150	200	200	250	650	1,100	1,800	2,150	2,300	2,400	2,450	2,450
Tinkers Bridge	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Two Mile Ash	4,250	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200
Tyringham & Filgrave	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250
Walnut Tree	4,100	4,050	4,050	4,000	4,000	4,000	4,100	4,200	4,250	4,250	4,250	4,250	4,250	4,250	4,250	4,250
Walton	-	200	300	400	500	550	550	550	550	550	550	550	550	550	550	550
Walton Park	650	650	650	650	650	650	650	650	650	650	650	650	650	650	650	650
Warrington	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
Water Eaton	8,500	8,500	8,500	8,600	8,600	8,600	8,600	8,750	8,950	9,050	9,050	9,050	9,050	9,050	9,050	9,050
Wavendon	800	800	800	800	800	800	1,050	2,100	3,250	4,350	5,350	6,000	6,550	7,100	7,350	7,400
Wavendon Gate	2,300	2,300	2,300	2,250	2,250	2,250	2,250	2,250	2,250	2,250	2,250	2,250	2,250	2,250	2,250	2,250
Western Expansion Area	-	-	-	-	200	600	1,700	3,000	4,650	6,150	7,500	8,650	9,650	10,500	11,050	11,350
West Blechley	10,400	10,500	10,700	10,800	10,800	10,800	10,950	10,950	10,950	10,950	10,950	10,950	10,950	10,950	10,950	10,950
Westcroft	2,800	2,750	2,750	2,850	2,950	2,950	2,950	3,050	3,100	3,100	3,100	3,100	3,100	3,100	3,100	3,100
Weston Underwood	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250
Willen	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400
Willen Park	1,250	1,300	1,350	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400
Woburn Sands	2,900	2,950	3,100	3,200	3,350	3,500	3,700	3,850	3,850	3,850	3,850	3,850	3,850	3,850	3,850	3,850
Wolverton	7,050	7,050	7,600	7,950	8,100	8,100	8,100	8,250	8,350	8,350	8,350	8,350	8,350	8,350	8,350	8,350
Wolverton Mill	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
Woolstone	850	850	850	850	850	850	850	850	850	850	850	850	850	850	850	850
Woughton Park	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
Woughton-on-the-Green	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550
Urban Windfall (Unknown Area)	-	-	-	-	-	150	300	450	550	700	850	950	1,100	1,200	1,300	1,350
Rural Windfall (Unknown Area)	-	-	-	-	-	100	150	250	350	400	500	550	650	700	750	800
Total	249,900	252,350	255,700	259,250	263,550	266,650	272,250	278,850	285,750	291,000	295,900	300,000	303,600	306,700	308,400	309,400

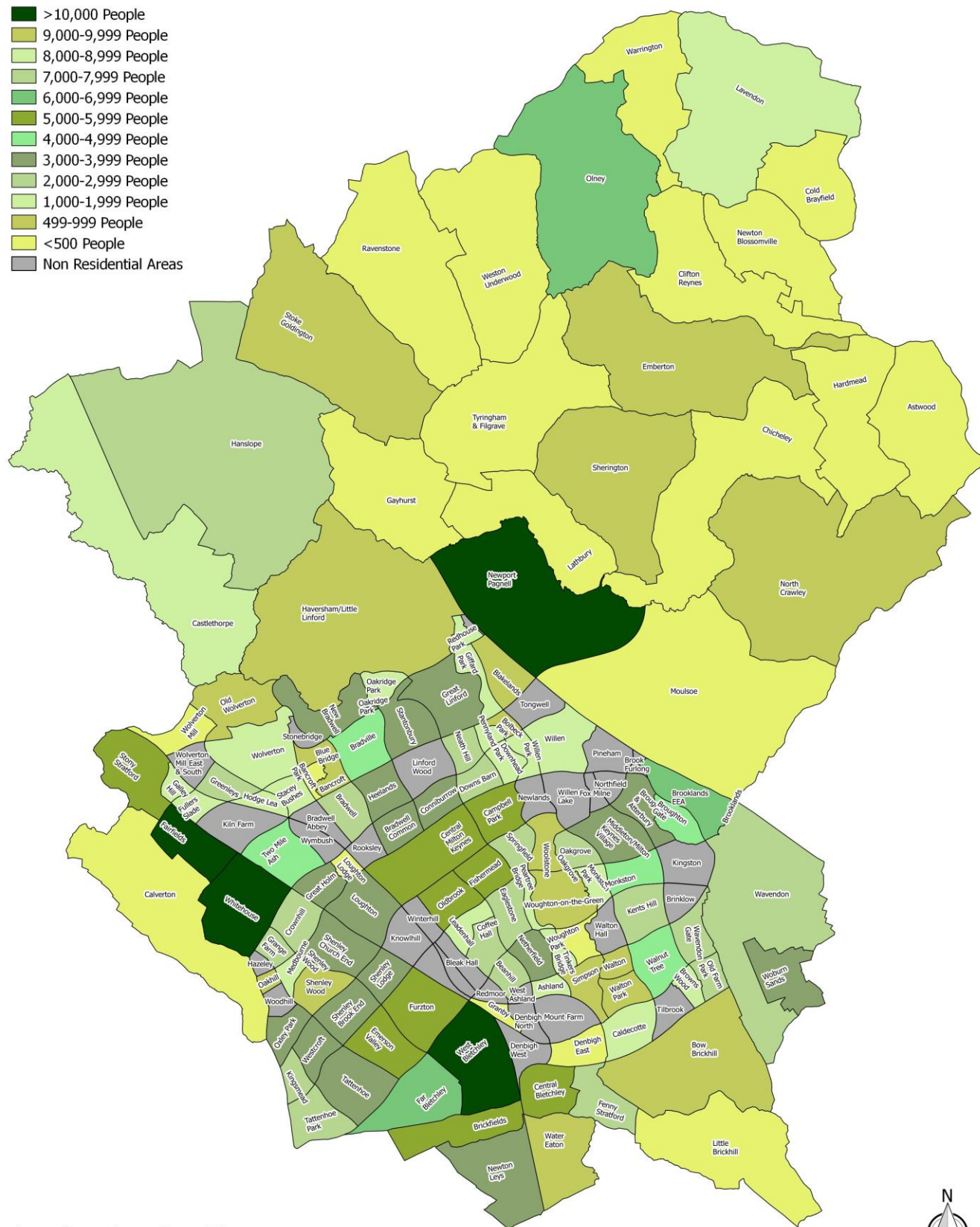
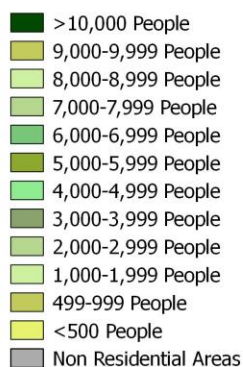
Components may not sum to totals due to rounding.

A number of settlements are forecast to increase significantly in size between 2014 and 2026. There are specifically some settlements which will be affected by the housing development such as Brooklands, Campbell Park, Central Milton Keynes, Wolverton and Western Expansion Areas.

The Western Expansion Area is projected to have a population of 11,350 by 2026. Urban Windfall and Rural Windfall developments are planned to start in 2016.

Map 1: Milton Keynes Settlement and Estate Populations 2026

Legend (Population in 2026)



 MILTON KEYNES COUNCIL	Milton Keynes Settlement and Estate Population in 2026 Research & Intelligence Team	www.mkiobservatory.org.uk	Period: 2015/16	Scale - 1:72,000
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8. Ward Population Projection 2011-2026

Stony Stratford ward is projected to experience the largest growth between 2014 and 2026. It is projected to grow by 12,050 people (+111.6%) in 2026.

The wards that are projected to experience high growth (30%+) include Broughton, Campbell Park & Old Woughton, Danesborough & Walton, Tattenhoe and Stony Stratford.

Further to this, the next expected growth will be in Bletchley East, Central Milton Keynes and Newport Pagnell South wards.

Table 7: Milton Keynes Ward Populations 2014 – 2026

Ward	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Bletchley East	13,650	13,850	14,400	15,100	15,900	16,750	17,100	17,250	17,250	17,250	17,250	17,250	17,250
Bletchley Park	14,700	14,950	14,950	15,100	15,100	15,100	15,100	15,100	15,100	15,100	15,100	15,100	15,100
Bletchley West	14,800	15,050	15,050	15,050	15,050	15,050	15,050	15,050	15,050	15,050	15,050	15,050	15,050
Bradwell	13,050	13,250	13,250	13,250	13,250	13,250	13,250	13,250	13,250	13,250	13,250	13,250	13,250
Broughton	12,700	12,900	14,100	16,200	17,500	18,400	19,050	19,650	20,100	20,500	20,600	20,600	20,600
Campbell Park & Old Woughton	12,900	13,150	13,550	13,700	14,050	14,300	14,650	15,250	15,900	16,500	17,100	17,450	17,750
Central Milton Keynes	16,050	16,300	16,300	16,450	16,700	17,050	17,300	17,300	17,950	18,550	19,100	19,400	19,600
Danesborough & Walton	12,100	12,300	12,450	12,950	14,200	15,400	16,550	17,600	18,250	18,850	19,450	19,700	19,750
Loughton & Shenley	15,000	15,250	15,250	15,250	15,300	15,550	15,550	15,550	15,550	15,550	15,550	15,550	15,550
Monkston	13,400	13,650	13,750	13,900	14,000	14,200	14,200	14,200	14,200	14,200	14,200	14,200	14,200
Newport Pagnell North & Hanslope	11,800	12,000	12,150	12,250	12,350	12,350	12,350	12,350	12,350	12,350	12,350	12,350	12,350
Newport Pagnell South	11,300	11,500	11,500	11,600	11,650	11,850	12,100	12,300	12,550	12,750	12,950	13,100	13,200
Olney	11,850	12,050	12,100	12,150	12,150	12,150	12,150	12,150	12,150	12,150	12,150	12,150	12,150
Shenley Brook End	14,050	14,300	14,300	14,300	14,300	14,350	14,350	14,350	14,350	14,350	14,350	14,350	14,350
Stantonbury	16,150	16,400	16,400	16,400	16,400	16,500	16,500	16,500	16,500	16,500	16,500	16,500	16,500
Stony Stratford	10,800	11,000	11,400	12,600	14,100	15,750	17,350	18,800	19,950	21,000	21,950	22,500	22,850
Tattenhoe	11,400	11,550	11,600	11,850	12,500	13,250	13,900	14,700	15,100	15,250	15,400	15,400	15,400
Wolverton	15,500	15,750	15,750	15,750	15,950	16,100	16,100	16,100	16,100	16,100	16,100	16,100	16,100
Woughton & Fishermead	18,150	18,450	18,450	18,450	18,450	18,450	18,450	18,450	18,450	18,450	18,450	18,450	18,450
Total	259,250	263,550	266,650	272,250	278,850	285,750	291,000	295,900	300,000	303,600	306,700	308,400	309,400

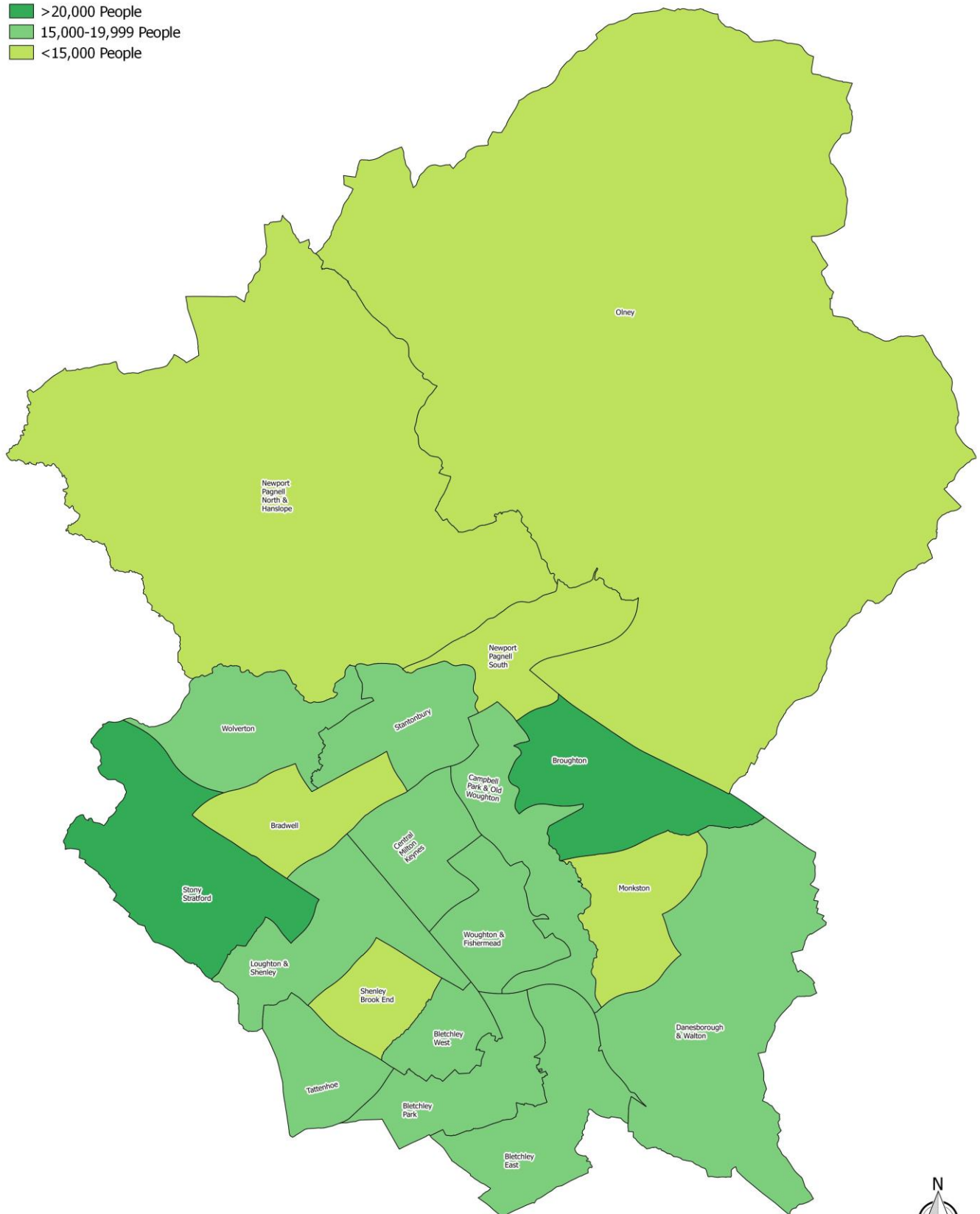
Urban and Rural Windfall areas excluded from allocated ward areas.

Components may not sum to totals due to rounding.

Map 2: Milton Keynes Ward Populations 2026

Legend (Population in 2026)

- >20,000 People
- 15,000-19,999 People
- <15,000 People



1 0 1 2 3 km



 MILTON KEYNES COUNCIL	Milton Keynes Ward Population in 2026		Research & Intelligence Team	www.mkiobservatory.org.uk	Period: 2015/16 Scale - 1:72,000
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9. Parish Population Projection 2011-2026

Table 8: Milton Keynes Parish Populations 2011 – 2026

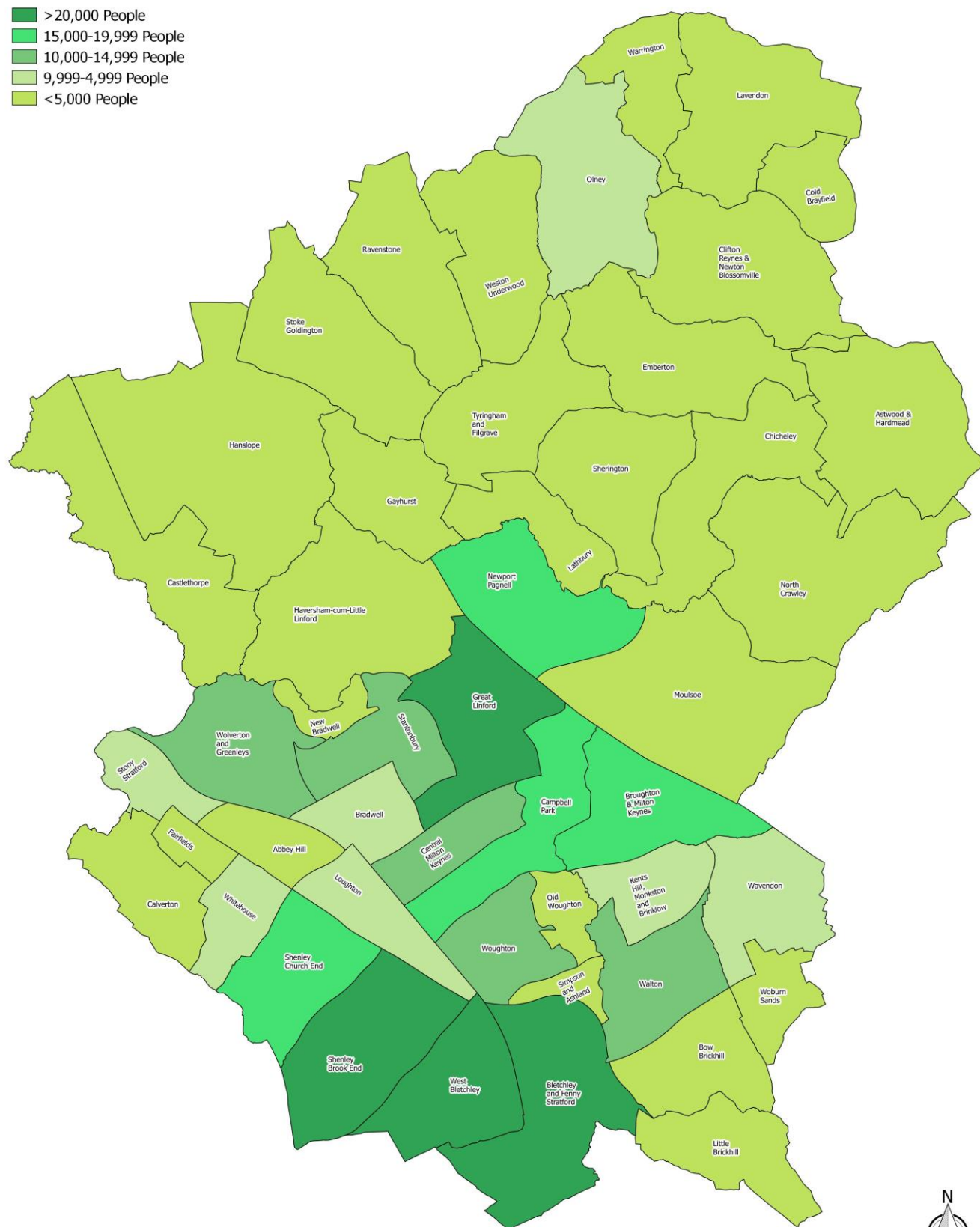
Parish	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Abbey Hill	4,260	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200
Astwood & Hardmead	260	260	250	250	250	250	250	250	250	250	250	250	250	250	250	250
Bletchley and Fenny Stratford	15,500	16,020	16,450	16,900	17,650	18,150	18,850	19,600	20,400	20,800	20,900	20,900	20,900	20,900	20,900	20,900
Bow Brickhill	560	560	550	550	550	550	600	600	600	600	600	600	600	600	600	600
Bradwell	9,700	9,600	9,550	9,600	9,600	9,600	9,600	9,600	9,600	9,600	9,600	9,600	9,600	9,600	9,600	9,600
Broughton & Milton Keynes	8,100	9,060	9,550	10,550	11,850	12,950	14,950	16,200	17,050	17,700	18,300	18,700	19,050	19,200	19,200	19,200
Calverton	160	160	150	150	150	150	150	150	150	150	150	150	150	150	150	150
Campbell Park	15,760	15,560	15,500	15,500	15,500	15,500	15,500	15,500	15,500	15,500	15,500	15,500	15,500	15,500	15,500	15,500
Castletorpe	1,060	1,060	1,050	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100
Central Milton Keynes	3,600	3,700	3,650	3,650	3,850	3,950	4,200	4,800	5,400	6,000	6,600	7,800	8,950	10,000	10,650	11,100
Chicheley	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Clifton Reynes & Newton Blossomville	460	460	450	450	450	450	450	450	450	450	450	450	450	450	450	450
Cold Brayfield	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Emberton	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600
Fairfields	-	-	-	-	50	300	700	1,350	2,150	2,850	3,550	4,050	4,500	4,850	4,950	4,950
Gayhurst	160	160	150	150	150	150	150	150	150	150	150	150	150	150	150	150
Great Linford	19,600	19,720	19,950	20,250	20,450	20,550	20,650	20,750	20,750	20,750	20,750	20,750	20,750	20,750	20,750	20,750
Hanslope	2,360	2,360	2,400	2,400	2,450	2,450	2,450	2,450	2,450	2,450	2,450	2,450	2,450	2,450	2,450	2,450
Haversham-cum-Little Linford	860	860	900	900	900	900	900	900	900	900	900	900	900	900	900	900
Kents Hill, Monkston and Brinklow	8,360	8,260	8,250	8,300	8,400	8,450	8,450	8,500	8,600	8,600	8,600	8,600	8,600	8,600	8,600	8,600
Lathbury	160	160	150	150	150	150	150	150	150	150	150	150	150	150	150	150
Lavendon	1,260	1,260	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300
Little Brickhill	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
Loughton	6,460	6,360	6,300	6,300	6,400	6,400	6,400	6,400	6,450	6,450	6,450	6,450	6,450	6,450	6,450	6,450
Moulsoe	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
New Bradwell	3,160	3,160	3,200	3,200	3,200	3,200	3,250	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300
Newport Pagnell	15,100	15,160	15,150	15,150	15,250	15,300	15,400	15,450	15,600	15,850	16,050	16,250	16,450	16,650	16,800	16,900
North Crawley	760	760	750	750	750	750	750	750	750	750	750	750	750	750	750	750
Old Woughton	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700
Olney	6,500	6,460	6,450	6,500	6,500	6,550	6,600	6,600	6,600	6,600	6,600	6,600	6,600	6,600	6,600	6,600
Ravenstone	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
Shenley Brook End	25,900	25,720	25,700	25,850	26,300	26,350	26,450	26,900	27,650	28,300	29,050	29,400	29,550	29,700	29,700	29,700
Shenley Church End	13,100	13,600	14,200	14,450	14,650	14,650	14,800	15,100	15,350	15,350	15,350	15,350	15,350	15,350	15,350	15,350
Sherington	960	960	950	950	950	950	950	950	950	950	950	950	950	950	950	950
Simpson and Ashland	1,160	1,160	1,150	1,300	1,450	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750
Stantonbury	9,900	10,260	10,550	10,750	10,750	10,750	10,750	10,750	10,800	10,800	10,800	10,800	10,800	10,800	10,800	10,800
Stoke Goldington	560	560	550	550	550	550	550	550	550	550	550	550	550	550	550	550
Stony Stratford	7,800	7,900	7,900	7,950	7,950	7,950	8,050	8,050	8,050	8,050	8,050	8,050	8,050	8,050	8,050	8,050
Tyringham and Filgrave	260	260	250	250	250	250	250	250	250	250	250	250	250	250	250	250
Walton	11,900	12,060	12,150	12,200	12,350	12,400	12,500	12,550	12,650	12,650	12,650	12,650	12,650	12,650	12,650	12,650
Warrington	60	60	50	50	50	50	50	50	50	50	50	50	50	50	50	50
Wavendon	800	800	800	800	800	800	1,050	2,100	3,250	4,350	5,350	6,000	6,550	7,100	7,350	7,400
West Bletchley	22,200	22,360	22,650	22,750	22,750	22,750	22,900	22,900	22,900	22,900	22,900	22,900	22,900	22,900	22,900	22,900
Weston Underwood	260	260	250	250	250	250	250	250	250	250	250	250	250	250	250	250
Whitehouse	-	-	-	-	150	300	950	1,700	2,450	3,250	3,950	4,550	5,150	5,700	6,100	6,400
Woburn Sands	2,900	2,960	3,100	3,200	3,350	3,500	3,700	3,850	3,850	3,850	3,850	3,850	3,850	3,850	3,850	3,850
Wolverton and Greenleys	12,500	12,660	13,350	13,800	14,050	14,050	14,050	14,150	14,250	14,250	14,250	14,250	14,250	14,250	14,250	14,250
Woughton	13,260	13,260	13,350	13,350	13,350	13,350	13,350	13,350	13,350	13,350	13,350	13,350	13,350	13,350	13,350	13,350
Urban Windfall (Unknown Area)	-	-	-	-	-	150	300	450	550	700	850	950	1,100	1,200	1,300	1,350
Rural Windfall (Unknown Area)	-	-	-	-	-	100	150	250	350	400	500	550	650	700	750	800
Total	249,900	252,350	255,700	259,250	263,550	266,650	272,250	278,850	285,750	291,000	295,900	300,000	303,600	306,700	308,400	309,400

Components may not sum to totals due to rounding.

Map 3: Milton Keynes Parish Populations 2026

Legend (Population in 2026)

- >20,000 People
- 15,000-19,999 People
- 10,000-14,999 People
- 9,999-4,999 People
- <5,000 People



1 0 1 2 3 km



 MILTON KEYNES COUNCIL	Milton Keynes Parish Population in 2026		
Research & Intelligence Team	www.mkiobservatory.org.uk	Period: 2015/16	Scale - 1:72,000

10. Housing Projection

21,450 dwellings are forecast to be built in Milton Keynes between 2015 and 2026.

The number of dwellings built in the future will impact the level of net migration. Housing forecasts are used alongside the household size to constrain the migration forecasts.

Housing Forecasts are derived from the Milton Keynes Council 2015/16 housing trajectory. Table 9 shows the number of completions each year between 2001/02 and 2014/15 and the forecast for the number of housing completions between 2015/16 and 2025/26. It shows that between 2015/16 to 2018/19 9,250 dwellings are forecasted to be built.

Table 9: Housing Completions & Forecasts 2001 to 2026

Year	Actual Completions		Total	Year	Forecast Completions		Total
	Urban	Rural			Urban	Rural	
2001/02	1,190	50	1,230	2015/16	1,330	50	1,380
2002/03	1,140	50	1,190	2016/17	2,220	80	2,300
2003/04	1,090	110	1,190	2017/18	2,640	60	2,710
2004/05	1,260	110	1,370	2018/19	2,810	50	2,860
2005/06	1,680	130	1,810	2019/20	2,220	40	2,260
2006/07	1,480	180	1,660	2020/21	2,080	40	2,110
2007/08	2,050	250	2,300	2021/22	2,000	40	2,030
2008/09	1,710	130	1,840	2022/23	1,870	40	1,900
2009/10	1,340	80	1,410	2023/24	1,670	40	1,710
2010/11	1,180	110	1,300	2024/25	1,180	40	1,220
2011/12	1,470	110	1,580	2025/26	920	40	960
2012/13	1,260	60	1,320				
2013/14	930	70	1,000				
2014/15	1,340	100	1,440				

All data rounded to nearest 10, components may not sum to totals due to rounding.

Graph 11: Housing Completions and Forecasts 2001/02 to 2025/26

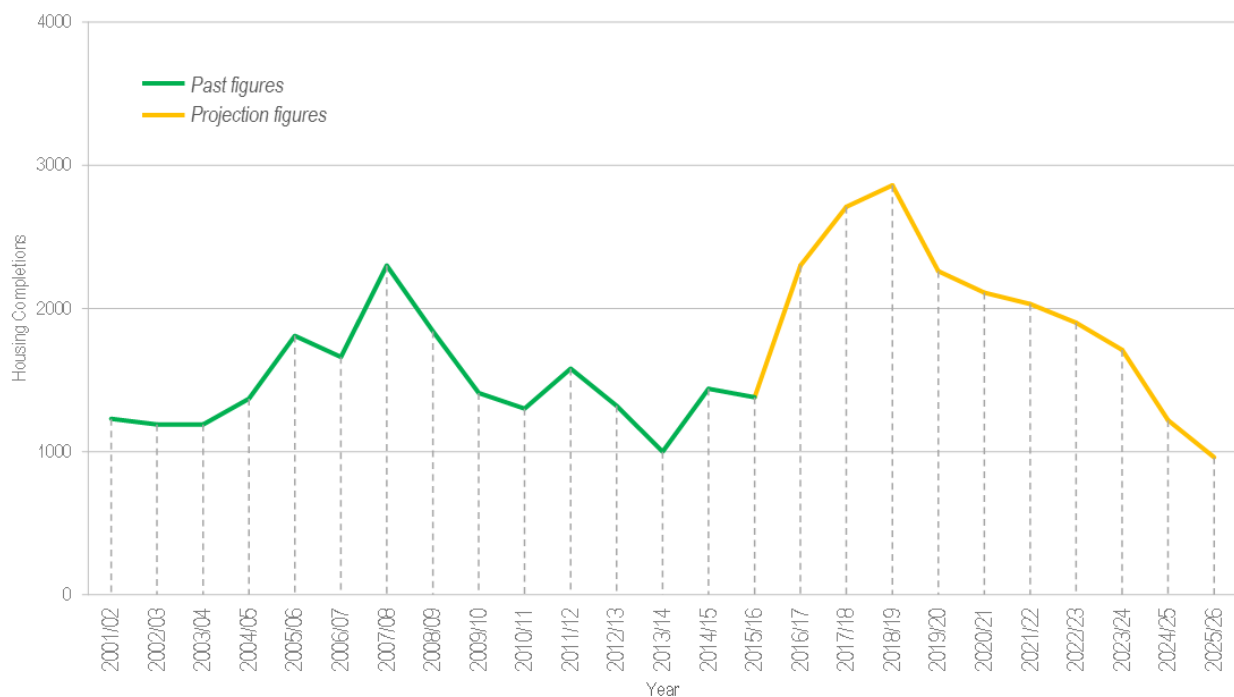


Table 10 outlines that the total number of dwellings in Milton Keynes increased from 87,200 in 2001 to 107,970 in 2015. By 2026 it will grow to 129,390 (20% increase from 2015).

Table 10: Total number of dwellings 2001 to 2026

Year	Estimated Housing Stock		Total
	Urban	Rural	
2001	72,440	14,760	87,200
2002	73,870	14,800	88,670
2003	74,950	14,840	89,800
2004	76,030	14,950	90,980
2005	77,260	15,080	92,340
2006	78,940	15,210	94,140
2007	80,420	15,380	95,800
2008	82,490	15,620	98,110
2009	84,160	15,790	99,950
2010	85,550	15,810	101,360
2011	86,910	15,910	102,820
2012	88,210	16,030	104,240
2013	89,460	16,080	105,540
2014	90,290	16,160	106,440
2015	91,720	16,250	107,970
Forecast Completions			
2016	93,040	16,300	109,350
2017	95,260	16,380	111,640
2018	97,910	16,440	114,350
2019	100,720	16,490	117,210
2020	102,940	16,520	119,460
2021	105,020	16,560	121,580
2022	107,020	16,590	123,610
2023	108,890	16,630	125,510
2024	110,560	16,660	127,220
2025	111,740	16,700	128,440
2026	112,660	16,730	129,390

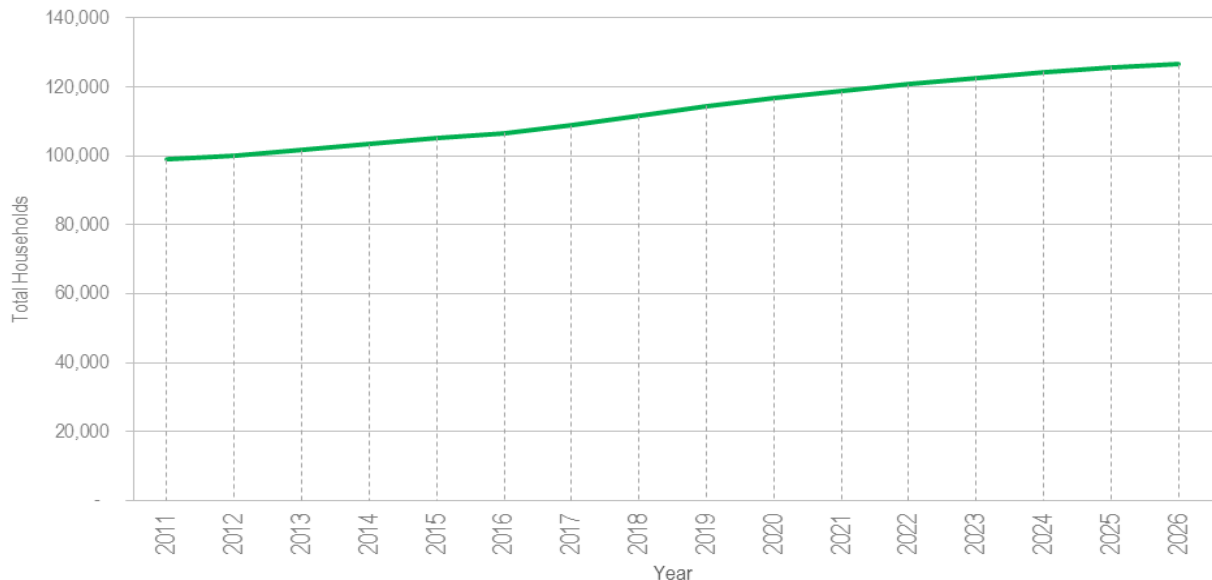
All data rounded to nearest 10, components may not sum to totals due to rounding.

11. Households Projection

Between 2014 and 2026 there is 22.5% increase in total households in Milton Keynes.

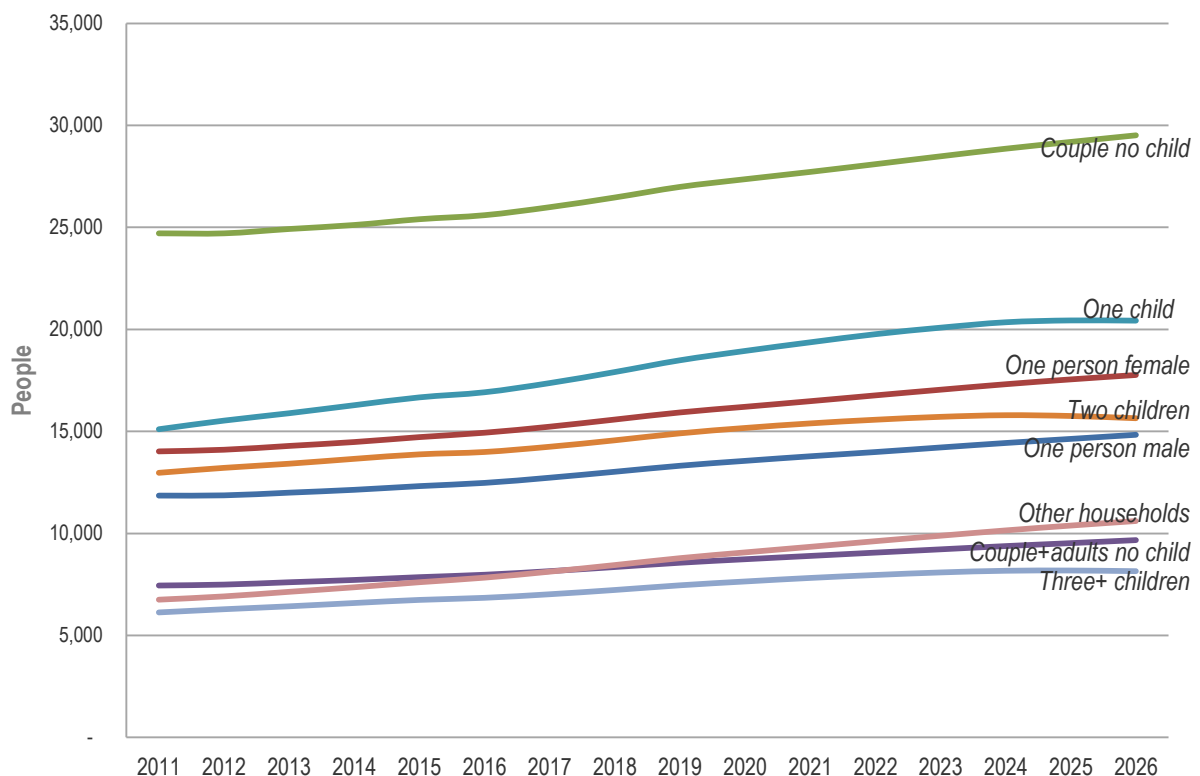
Households are projected to show a positive growth. On an average, there will be additional 1,900 households every year in the borough since 2014 until 2026.

Graph 12: Growth in Household in Milton Keynes 2011-2026



Graph 13 indicates that most of the households in Milton Keynes comprise of 'couples with no child'. It has been the largest proportion since 2011.

Graph 13: Growth in Household Types in Milton Keynes 2011-2026



**Table 11: Growth in Household Types in Milton Keynes Compared with Borough Population
2011-2026**

Year	Household Types									
	One person male	One person female	Couple no child	Couple+adults no child	One child	Two children	Three+ children	Other households	Total Households	Total Borough
2011	11,850	14,000	24,700	7,450	15,100	12,950	6,150	6,750	99,000	249,900
2012	11,850	14,100	24,700	7,500	15,550	13,200	6,300	6,900	100,100	252,350
2013	12,000	14,300	24,900	7,600	15,900	13,400	6,450	7,150	101,700	255,700
2014	12,150	14,500	25,100	7,700	16,300	13,650	6,600	7,350	103,350	259,250
2015	12,300	14,700	25,400	7,850	16,650	13,900	6,750	7,600	105,200	263,550
2016	12,500	14,950	25,600	7,950	16,900	14,000	6,850	7,850	106,550	266,650
2017	12,750	15,250	26,000	8,150	17,350	14,250	7,000	8,100	108,850	272,250
2018	13,000	15,600	26,450	8,350	17,900	14,550	7,250	8,450	111,550	278,850
2019	13,300	15,950	27,000	8,550	18,500	14,900	7,450	8,800	114,450	285,750
2020	13,550	16,200	27,350	8,750	18,950	15,150	7,650	9,050	116,700	291,000
2021	13,800	16,500	27,700	8,900	19,350	15,400	7,800	9,350	118,800	295,900
2022	14,000	16,750	28,100	9,050	19,750	15,550	7,950	9,600	120,850	300,000
2023	14,200	17,050	28,500	9,200	20,100	15,700	8,100	9,900	122,750	303,600
2024	14,450	17,300	28,850	9,400	20,350	15,800	8,150	10,150	124,450	306,700
2025	14,650	17,550	29,200	9,500	20,450	15,750	8,200	10,400	125,650	308,400
2026	14,850	17,750	29,500	9,650	20,450	15,650	8,150	10,600	126,600	309,400

All data rounded to nearest 50, components may not sum to totals due to rounding.

Household data analysis by age group:

15 to 54 years old

In this age group 'one person male' household proportion is more than 'one person female' household proportion. 'One child' household is the dominant category.

55 to 84 year olds

In this age group 'couple with no child' household is the prominent category. 'One person female' household proportion is more than 'one person male' household proportion unlike 15-54 years old.

85 and over

Nearly 50% of this age group is 'one person female' household which is quite a significant category.

12. Labour Force

The proportion of Male and Female labour force is approximately 55:45.

Graph 14 shows Milton Keynes labour force. It is based on 2011 base data from ONS and then projected using POPGROUP until 2026.

Half of the Milton Keynes total population is labour force and it remains the same over the years. Total Milton Keynes Labour Force in 2011 was 138,550 people or 55% of total population in Milton Keynes Borough. It is forecasted to grow to 160,300 people in 2026 (52%).

Graph 14: Milton Keynes Labour Force Projections 2011-2026

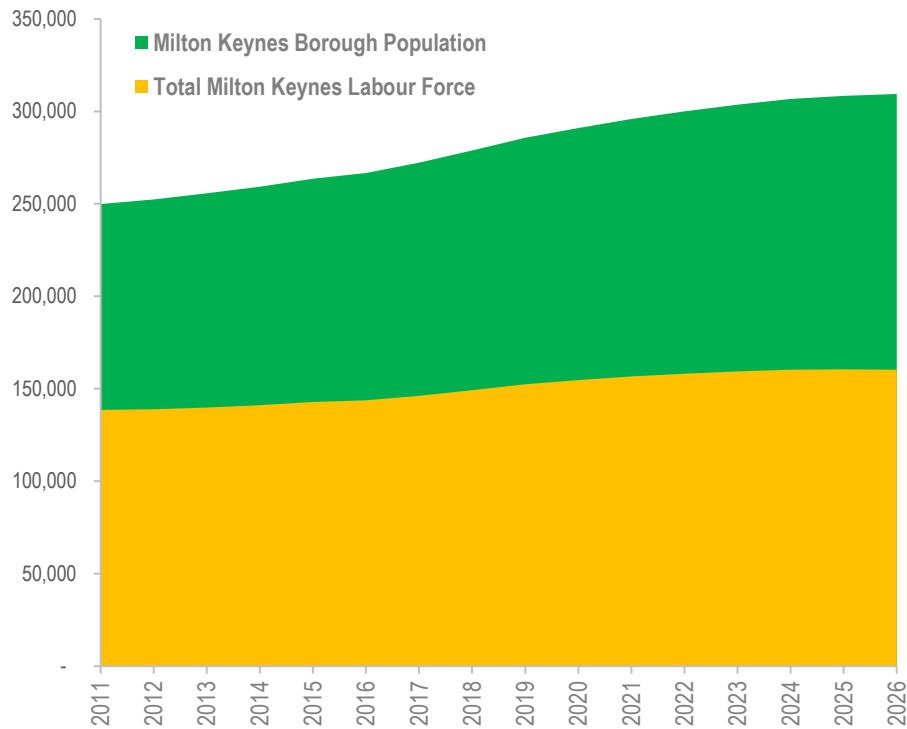


Table 12: Milton Keynes Labour Force Projections 2014-2031

Gender	Male	Female	Total Milton Keynes Labour Force	Milton Keynes Borough Population
2011	74,000	64,500	138,550	249,900
2012	74,150	64,700	138,900	252,350
2013	74,650	65,200	139,800	255,700
2014	75,350	65,700	141,050	259,250
2015	76,300	66,500	142,800	263,550
2016	76,800	66,950	143,750	266,650
2017	78,100	68,050	146,150	272,250
2018	79,800	69,400	149,200	278,850
2019	81,550	70,850	152,400	285,750
2020	82,800	71,900	154,650	291,000
2021	83,850	72,800	156,650	295,900
2022	84,700	73,400	158,100	300,000
2023	85,450	73,900	159,350	303,600
2024	86,000	74,300	160,300	306,700
2025	86,100	74,350	160,450	308,400
2026	86,050	74,250	160,300	309,400

All data rounded to nearest 50, components may not sum to totals due to rounding.

Appendix 1: Milton Keynes Borough Population Projections 5 Year Age Groups (All Person, Male and Female)

All Person	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
0-4	20,000	20,250	20,450	20,500	20,500	20,300	20,250	20,450	20,800	21,000	21,100	21,200	21,250	21,200	21,050	20,800
5-9	16,700	17,500	18,450	19,200	20,100	20,650	21,200	21,500	21,750	21,850	21,850	21,800	21,850	21,950	21,900	21,850
10-14	15,750	15,700	15,800	16,000	16,300	16,950	17,800	18,750	19,600	20,550	21,200	21,650	21,850	21,900	21,900	21,750
15-19	14,950	14,850	14,950	14,900	14,850	14,750	14,950	15,200	15,550	15,800	16,400	17,150	17,900	18,550	19,100	19,500
20-24	13,900	13,550	13,150	13,100	13,300	13,150	13,300	13,550	13,750	13,800	13,750	13,600	13,400	13,250	13,000	13,000
25-29	19,400	18,950	18,650	18,250	17,900	17,600	18,100	18,500	19,200	19,450	19,500	19,350	19,200	18,900	18,550	18,050
30-34	21,100	21,100	21,300	21,250	21,450	21,250	21,200	21,550	21,800	21,800	21,900	22,250	22,300	22,500	22,300	21,900
35-39	19,700	19,850	20,050	20,600	21,050	21,650	22,150	22,700	23,000	23,300	23,400	23,350	23,450	23,450	23,250	23,150
40-44	19,050	19,000	19,200	19,450	19,700	19,650	19,900	20,100	20,700	21,250	22,000	22,450	22,850	22,900	22,950	22,850
45-49	18,050	18,450	18,650	18,700	18,800	18,800	18,950	19,250	19,500	19,750	19,750	19,850	19,900	20,250	20,650	21,200
50-54	16,050	16,300	16,600	16,950	17,250	17,650	18,150	18,450	18,700	18,850	18,950	19,000	19,150	19,150	19,250	19,050
55-59	14,100	14,250	14,450	14,850	15,250	15,600	15,950	16,350	16,850	17,200	17,650	18,100	18,300	18,400	18,450	18,400
60-64	13,250	13,100	13,150	13,200	13,300	13,400	13,650	14,000	14,400	14,850	15,250	15,600	15,950	16,350	16,600	16,950
65-69	9,100	10,100	10,850	11,350	12,050	12,450	12,350	12,500	12,650	12,750	12,900	13,150	13,400	13,750	14,150	14,450
70-74	6,650	6,800	7,100	7,500	7,850	8,450	9,500	10,200	10,750	11,400	11,800	11,700	11,800	11,900	11,950	12,050
75-79	4,900	5,150	5,300	5,600	5,850	6,000	6,150	6,450	6,900	7,250	7,800	8,750	9,350	9,850	10,350	10,700
80-84	3,650	3,750	3,900	3,950	4,000	4,050	4,300	4,500	4,800	5,050	5,150	5,300	5,600	5,950	6,250	6,700
85-89	2,400	2,350	2,350	2,400	2,500	2,700	2,800	2,900	3,000	3,100	3,200	3,400	3,550	3,750	3,950	4,000
90+	1,200	1,300	1,400	1,450	1,550	1,600	1,700	1,850	1,950	2,100	2,300	2,400	2,550	2,700	2,850	3,000
T total	249,900	252,350	255,700	259,250	263,550	266,650	272,250	278,850	285,750	291,000	295,900	300,000	303,600	306,700	308,400	309,400

Male	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
0-4	10,150	10,300	10,450	10,550	10,550	10,450	10,400	10,500	10,700	10,750	10,850	10,900	10,900	10,900	10,800	10,700
5-9	8,600	9,000	9,500	9,850	10,300	10,600	10,850	11,000	11,200	11,250	11,250	11,200	11,200	11,300	11,250	11,250
10-14	7,950	8,000	8,050	8,200	8,300	8,700	9,150	9,600	10,050	10,500	10,800	11,050	11,150	11,250	11,250	11,200
15-19	7,750	7,800	7,800	7,750	7,700	7,600	7,700	7,850	8,000	8,100	8,500	8,850	9,250	9,600	9,850	10,100
20-24	6,850	6,600	6,450	6,600	6,750	6,750	6,850	6,900	6,950	7,000	6,900	6,900	6,850	6,750	6,650	6,750
25-29	9,650	9,350	9,100	8,850	8,650	8,500	8,850	9,150	9,550	9,700	9,750	9,750	9,650	9,500	9,350	9,050
30-34	10,500	10,550	10,500	10,450	10,550	10,500	10,400	10,550	10,700	10,650	10,750	11,000	11,100	11,250	11,150	11,000
35-39	9,900	9,950	10,150	10,350	10,550	10,800	11,100	11,250	11,400	11,600	11,700	11,600	11,650	11,650	11,550	11,500
40-44	9,500	9,400	9,550	9,750	9,950	9,850	9,950	10,150	10,350	10,600	10,950	11,200	11,300	11,300	11,350	11,300
45-49	8,950	9,200	9,300	9,350	9,350	9,350	9,400	9,600	9,800	9,950	9,900	9,900	10,000	10,100	10,250	10,500
50-54	8,050	8,150	8,300	8,450	8,550	8,650	9,000	9,150	9,250	9,300	9,350	9,350	9,450	9,550	9,550	9,450
55-59	6,900	6,950	7,100	7,300	7,650	7,800	7,950	8,150	8,350	8,500	8,650	8,950	9,050	9,100	9,050	9,050
60-64	6,500	6,450	6,400	6,400	6,450	6,450	6,600	6,800	7,050	7,350	7,550	7,700	7,850	8,050	8,150	8,250
65-69	4,450	4,950	5,300	5,500	5,800	6,050	5,950	6,000	6,100	6,100	6,150	6,300	6,450	6,650	6,900	7,100
70-74	3,100	3,150	3,350	3,550	3,750	4,050	4,550	4,850	5,100	5,400	5,600	5,550	5,550	5,600	5,600	5,650
75-79	2,200	2,300	2,300	2,500	2,650	2,650	2,750	2,950	3,150	3,300	3,600	4,000	4,300	4,500	4,750	4,900
80-84	1,500	1,550	1,650	1,650	1,650	1,700	1,850	1,900	2,100	2,200	2,250	2,300	2,450	2,650	2,800	3,000
85-89	800	850	850	900	950	1,050	1,050	1,150	1,200	1,200	1,250	1,350	1,400	1,550	1,650	1,650
90+	300	350	400	400	450	450	500	550	600	650	750	800	850	900	950	1,050
T total	123,600	124,850	126,500	128,350	130,500	132,000	134,800	138,100	141,500	144,150	146,600	148,650	150,500	152,050	152,900	153,450

Female	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
0-4	9,800	9,950	10,050	10,000	9,900	9,800	9,850	9,950	10,100	10,200	10,300	10,300	10,300	10,300	10,200	10,100
5-9	8,100	8,500	8,950	9,350	9,800	10,100	10,350	10,500	10,550	10,550	10,600	10,550	10,600	10,650	10,650	10,600
10-14	7,800	7,700	7,750	7,850	8,000	8,250	8,700	9,150	9,600	10,050	10,350	10,600	10,700	10,700	10,600	10,550
15-19	7,200	7,000	7,150	7,150	7,150	7,200	7,250	7,350	7,550	7,650	7,950	8,300	8,600	8,950	9,250	9,450
20-24	7,050	6,950	6,650	6,500	6,550	6,400	6,450	6,650	6,800	6,800	6,850	6,700	6,600	6,500	6,350	6,300
25-29	9,750	9,600	9,550	9,400	9,250	9,050	9,250	9,350	9,650	9,750	9,750	9,650	9,550	9,450	9,200	9,000
30-34	10,600	10,600	10,800	10,800	10,900	10,800	10,800	11,000	11,150	11,150	11,150	11,300	11,250	11,250	11,150	10,900
35-39	9,800	9,900	9,950	10,250	10,500	10,850	11,050	11,450	11,550	11,700	11,750	11,750	11,800	11,850	11,700	11,650
40-44	9,550	9,600	9,650	9,650	9,750	9,800	9,950	10,000	10,350	10,650	11,050	11,250	11,550	11,550	11,600	11,550
45-49	9,100	9,250	9,350	9,350	9,450	9,450	9,550	9,650	9,700	9,800	9,850	9,900	9,900	10,150	10,400	10,650
50-54	8,000	8,150	8,300	8,550	8,700	8,950	9,150	9,350	9,450	9,550	9,550	9,650	9,700	9,650	9,650	9,600
55-59	7,200	7,300	7,350	7,550	7,650	7,750	8,000	8,250	8,500	8,700	9,000	9,150	9,300	9,350	9,350	9,350
60-64	6,750	6,700	6,750	6,800	6,850	6,950	7,050	7,150	7,400	7,500	7,650	7,900	8,100	8,300	8,500	8,700
65-69	4,600	5,150	5,550	5,900	6,250	6,450	6,400	6,500	6,550	6,650	6,750	6,850	6,950	7,100	7,250	7,350
70-74	3,550	3,650	3,750	3,950	4,100	4,400	4,950	5,350	5,650	6,000	6,200	6,150	6,200	6,250	6,350	6,400
75-79	2,700	2,850	3,000	3,100	3,200	3,300	3,400	3,500	3,750	3,900	4,200	4,700	5,050	5,350	5,650	5,800
80-84	2,200	2,200	2,250	2,300	2,350	2,350	2,450	2,600	2,750	2,850	2,950	3,000	3,100	3,300	3,450	3,700
85-89	1,550	1,550	1,500	1,500	1,550	1,650	1,700	1,750	1,800	1,850	1,900	2,000	2,100	2,200	2,300	2,350
90+	900	950	1,000	1,050	1,100	1,150	1,200	1,300	1,350	1,450	1,550	1,650	1,700	1,800	1,900	2,000
Total	126,300	127,500	129,200	130,900	133,100	134,650	137,500	140,800	144,250	146,850	149,300	151,350	153,150	154,650	155,450	155,950

All data rounded to nearest 50, components may not sum to totals due to rounding.

Appendix 2: Milton Keynes Ward Population Projections 5 Year Age Groups (All Person) between 2014 and 2026

All Person in 2014	Bletchley East	Bletchley Park	Bletchley West	Bradwell	Broughton	Campbell Park & Old Woughton	Central Milton Keynes	Danesborough & Walton	Loughton & Shenley	Monkston	Newport Pagnell North & Hanslope	Newport Pagnell South	Olney	Shenley Brook End	Stantonbury	Stony Stratford	Tattenhoe	Wolverton	Woughton & Fishermead
0-4	1,230	1,120	990	1,020	1,300	890	1,370	780	1,020	1,210	690	690	650	1,050	1,360	880	1,070	1,430	1,780
5-9	1,160	980	1,020	990	1,100	690	980	780	1,070	1,190	710	690	750	1,150	1,230	790	1,100	1,130	1,680
10-14	910	760	890	750	800	630	900	740	1,010	970	580	560	670	1,060	980	630	980	930	1,280
15-19	770	750	810	760	630	660	870	810	920	830	560	620	650	950	940	590	810	830	1,150
20-24	730	710	840	660	550	680	1,110	510	780	680	520	520	410	690	860	480	480	870	980
25-29	980	970	800	830	1,090	1,070	1,930	690	1,070	950	600	620	440	850	1,210	580	700	1,440	1,450
30-34	1,030	1,130	950	1,090	1,550	1,000	1,920	790	1,260	1,290	750	760	560	1,000	1,310	760	940	1,550	1,640
35-39	960	940	920	970	1,380	930	1,540	900	1,300	1,270	780	770	650	1,250	1,160	780	1,320	1,300	1,470
40-44	860	950	990	900	1,100	830	1,100	1,000	1,180	1,240	890	830	810	1,280	1,090	730	1,360	980	1,330
45-49	840	1,000	1,070	810	800	870	940	1,140	1,170	1,180	860	850	1,020	1,350	990	750	970	980	1,130
50-54	780	990	1,000	880	630	970	920	1,000	1,100	810	810	820	950	1,150	980	680	640	850	1,030
55-59	690	820	930	900	460	970	750	780	920	600	900	830	880	740	1,000	630	380	810	870
60-64	700	850	970	790	370	820	630	620	630	410	860	800	860	570	960	620	210	720	830
65-69	690	790	850	620	280	720	450	550	550	330	780	710	830	400	800	670	170	580	590
70-74	480	600	710	410	200	440	270	350	360	170	530	420	580	210	490	460	100	380	350
75-79	350	530	540	300	190	310	180	260	290	120	350	300	450	180	310	300	70	290	300
80-84	250	420	300	190	130	230	100	190	210	80	290	210	370	80	220	220	70	240	150
85-89	150	260	160	110	80	120	40	100	110	50	210	170	250	60	160	160	30	120	90
90+	100	140	70	70	60	100	40	90	60	40	140	110	110	30	100	80	20	60	60
Total	13,660	14,710	14,810	13,050	12,700	12,930	16,040	12,080	15,010	13,420	11,810	11,280	11,890	14,050	16,150	10,790	11,420	15,490	18,160

All Person in 2026	Bletchley East	Bletchley Park	Bletchley West	Bradwell	Broughton	Campbell Park & Old Woughton	Central Milton Keynes	Danesborough & Walton	Loughton & Shenley	Monkston	Newport Pagnell North & Hanslope	Newport Pagnell South	Olney	Shenley Brook End	Stantonbury	Stony Stratford	Tattenhoe	Wolverton	Woughton & Fishermead
0-4	1,240	930	920	820	1,540	1,220	1,350	1,510	960	920	750	860	730	900	1,030	1,900	1,130	1,040	1,170
5-9	1,330	1,040	1,010	930	1,630	1,210	1,500	1,340	1,060	1,060	830	890	760	1,000	1,170	1,550	1,110	1,230	1,320
10-14	1,290	1,080	1,010	980	1,520	1,130	1,470	1,130	1,040	1,120	790	850	740	1,000	1,260	1,310	1,120	1,340	1,510
15-19	1,180	990	950	900	1,330	870	1,140	950	990	1,070	700	710	700	1,000	1,130	1,140	1,080	1,090	1,480
20-24	700	560	590	520	790	740	840	840	660	620	430	520	450	630	680	1,010	750	640	870
25-29	980	750	760	650	1,270	1,170	1,170	1,590	830	730	600	750	620	770	820	2,070	1,080	790	960
30-34	1,290	930	960	820	1,660	1,440	1,420	1,800	980	880	760	920	730	870	1,020	2,480	1,170	990	1,150
35-39	1,370	1,040	990	880	1,830	1,460	1,790	1,610	1,080	960	790	920	740	940	1,160	2,110	1,150	1,190	1,290
40-44	1,290	1,030	930	920	1,990	1,390	1,910	1,400	1,110	1,070	770	860	650	900	1,180	1,690	1,100	1,340	1,390
45-49	1,110	970	900	870	1,790	1,120	1,530	1,240	1,140	1,090	740	800	640	980	1,090	1,440	1,230	1,160	1,300
50-54	950	830	830	800	1,440	940	1,180	1,140	1,040	1,050	730	770	700	1,050	960	1,140	1,280	980	1,190
55-59	910	910	950	760	1,030	910	980	1,220	1,040	1,020	770	800	800	1,100	940	1,030	1,090	890	1,090
60-64	820	880	890	740	840	930	900	1,150	980	840	760	760	870	1,060	890	930	780	820	960
65-69	700	760	820	750	600	930	790	880	870	620	730	750	750	760	810	760	500	730	800
70-74	620	670	770	670	450	780	600	670	600	420	670	670	660	540	820	680	290	630	720
75-79	630	670	710	550	350	700	490	580	500	330	670	630	660	400	700	720	230	530	570
80-84	440	460	520	350	250	400	260	350	310	190	410	370	450	220	430	450	140	330	320
85-89	240	310	340	210	160	230	160	200	190	110	250	210	280	140	220	250	100	200	200
90+	180	250	200	140	130	170	110	170	160	90	190	170	220	100	170	190	80	150	130
Total	17,270	15,060	15,050	13,260	20,600	17,740	19,590	19,770	15,540	14,190	12,340	13,210	12,150	14,360	16,480	22,850	15,410	16,070	18,420

All data rounded to nearest 10, components may not sum to totals due to rounding.

Appendix 3: Population Projection Methodology

All pre 2015 population figures published in this report are based on official Office for National Statistics data. All 2015-2026 figures are population projections which have been produced by the Research and Intelligence Team at Milton Keynes Council using the POPGROUP model. The model uses a standard cohort component forecasting method to produce age specific population projections. The model relies on the imputation of various data and assumptions around:

The population age structure in the forecast's start year

2014 Mid Year Population Estimates Office for National Statistics.

Births, Deaths, Fertility rates and Mortality rates

The standard schedule of age-specific fertility and mortality rates is taken from the latest (2012-based) schedule produced by ONS.

Migration rates

The standard schedule of migration rates (internal and external) are from a 10 year average of ONS estimates specific to Milton Keynes. Migration levels are then constrained by household numbers.

Household Formation/Dwelling Requirements

The number of future dwellings is set as an input from the 2015/16 housing trajectory. The 2012-based household projections produced by Department for Communities & Local Government (CLG) are used. These relate specifically to Milton Keynes, and give the probability of a member of the population forecast being the head of a household. These estimates are then used to determine the numbers of households in Milton Keynes. This constrains the future migration level to give the forecast population.

Sub District Population Projections

New ward boundaries for Milton Keynes were introduced in 2014 and they cannot be comparable with the old ward boundaries. The ward projections are projected using the full demographic projection as described above and using 2014 as a base year (Small Area Population Estimates Mid-2014 from ONS). Estate populations are estimated using dwelling and other local data, constrained to match the ward totals. Parish populations are aggregated from estate populations.

Labour Force Projections

Labour force projections are produced using POPGROUP based on UK Labour Force Survey in 2011. In order to capture changes in economic activity at each age, the labour force is projected by multiplying the resident population by age-sex specific economic activity rates.