2011 Census Results

Paul Edwards Research Manager



History of the Census

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2011



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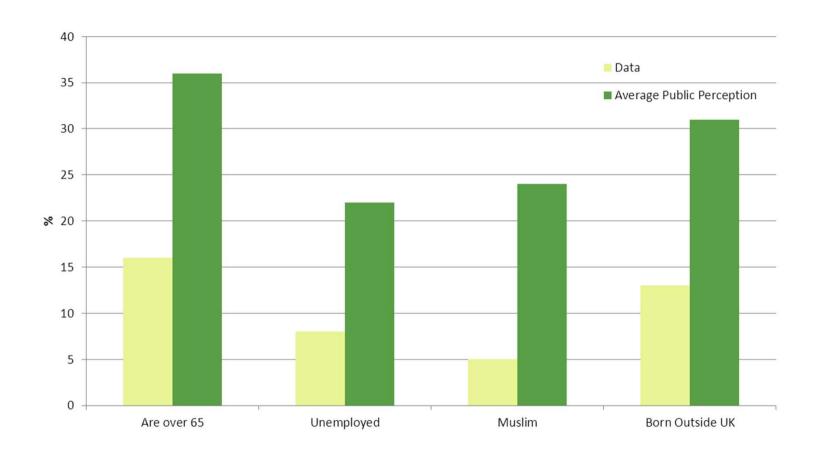


Reasons for the 2011 Census

- Used to estimate the size of the population and its characteristics
- Government can create informed policy, plan services, and distribute funds
- Academics
- Businesses and Voluntary Sector
- Public
- Used to make other statistics more robust



Perceptions





Format of the Presentation

- Methodology
- Population
- Housing
- Transport
- Health
- Education
- Economy



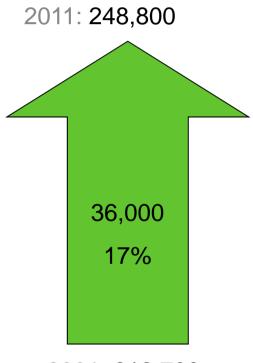
The 2011 Census Methodology

- Survey of all residents in country.
- Questionnaire sent to households and option to fill in online, 22% in Milton Keynes did so.
- Response rate in Milton Keynes of 93%
- A second smaller survey was conducted afterwards which then helped to adjust for bias in the response
- Responses in MK = 231,800
- Final Census Estimate = 248,800



Milton Keynes has a high population growth

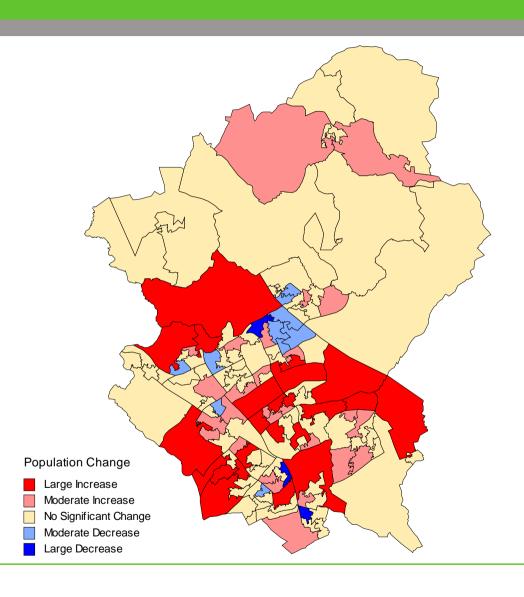
Between 2001 and 2011 Milton Keynes was the 7th fastest growing local authority district in England.







Population change within MK





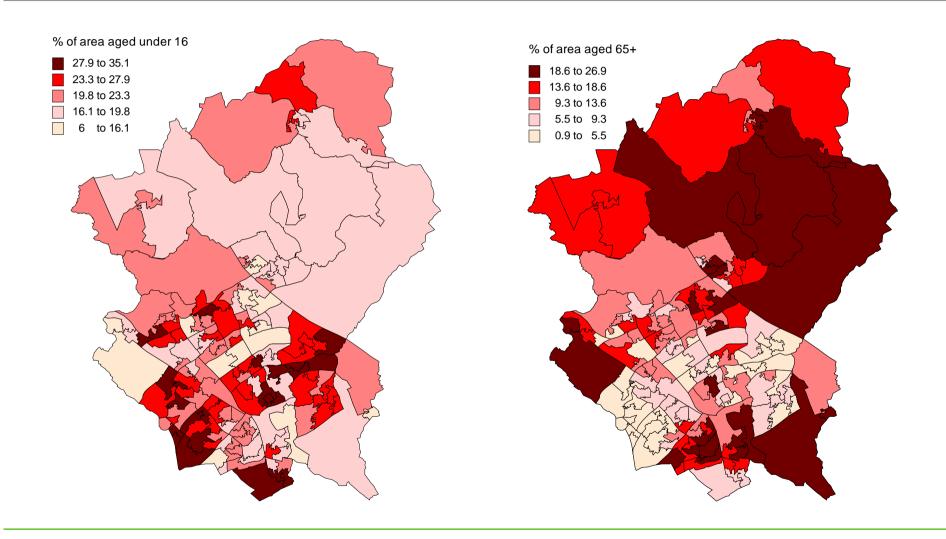
Milton Keynes has a young age structure

Milton Keynes has a younger age profile than that of England.

	Milton Keynes		England
Age Group	People	%	%
0-14	52,200	21.0	17.7
15-24	28,800	11.6	13.1
25-39	60,100	24.2	20.2
40-64	80,300	32.3	32.7
65+	27,600	11.1	16.3
Total	248,800	100.0	100.0



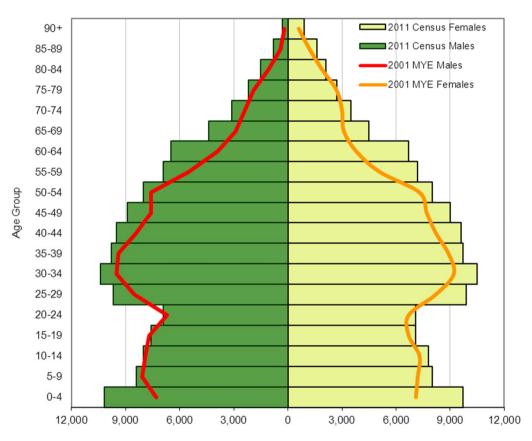
Age Structure: Within MK





The Changing Age Structure

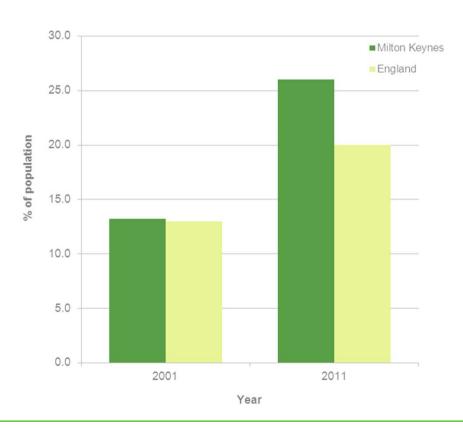
The highest growth rate occurred in the 60-64 age group. The 0-4 age group also had a high growth rate.





Ethnicity

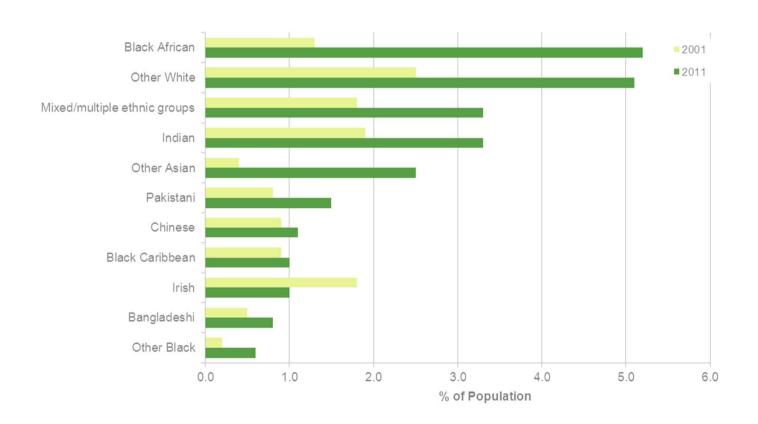
26.1% of the Milton Keynes population are from a black and minority ethnic group. This compares to 13.2% in 2001 and 20.2% for England as a whole.





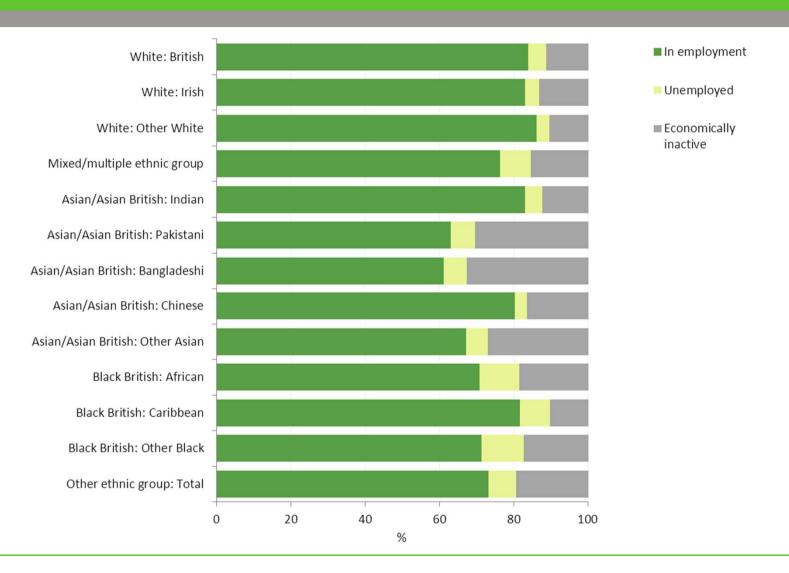
Ethnicity

The Black African population had the highest growth between 2001 and 2011. In 2001 it accounted for 1.3% of the population by 2011 this had increased it to 5.2%.





Ethnicity and Economic Activity (25-49 year olds)





Country of Birth

18.5% of the Milton Keynes population were born outside the UK. This compares to 9.9% in 2001 and 13.8% for England.

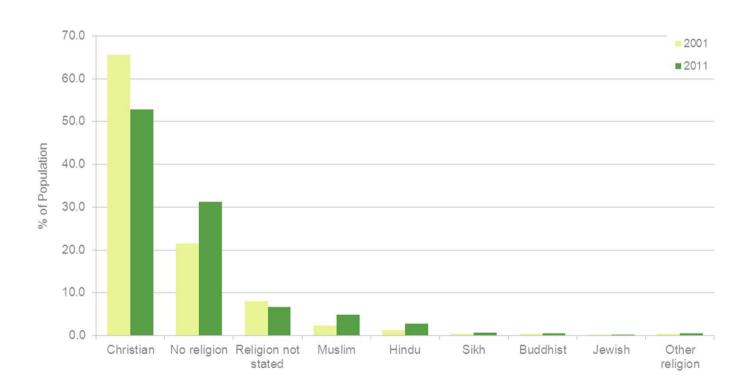
MK residents born outside of the UK: 10 Largest Countries

2001		2011	
Country	People	Country	People
1 Republic of Ireland	2,170	1 India	4,146
2 India	1,660	2 Poland	3,765
3 Germany	1,133	3 Ghana	2,564
4 South Africa	806	4 Zimbabwe	2,116
5 Pakistan	761	5 Ireland	2,044
6 Italy	731	6 Pakistan	1,933
7 Kenya	729	7 South Africa	1,849
8 Somalia	616	8 Germany	1,737
9 Bangladesh	614	9 Sri Lanka	1,724
10 Jamaica	486	10 Nigeria	1,666



Religion

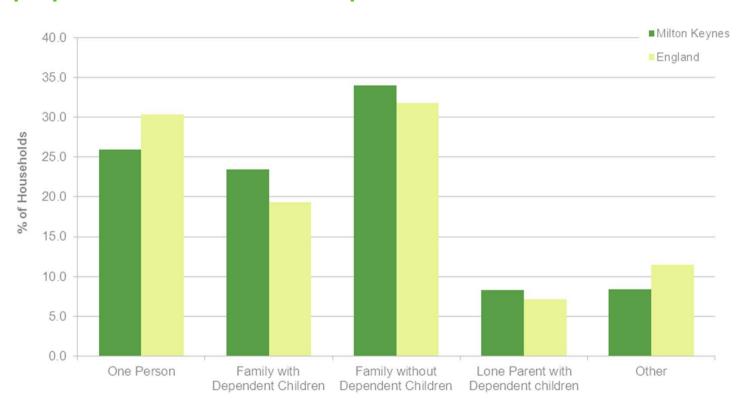
52.8% of the population state they are Christian, 4.8% Muslim and 2.8% Hindu. 31.3% of the population in Milton Keynes state they have no religion.





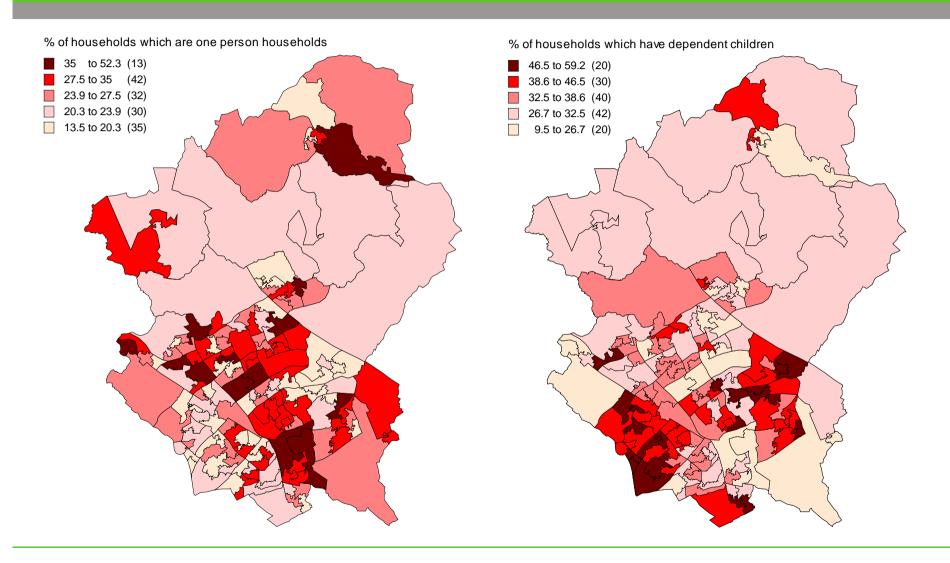
Household Composition

Milton Keynes has a much lower proportion of one person households and a higher proportion of families with dependent children.



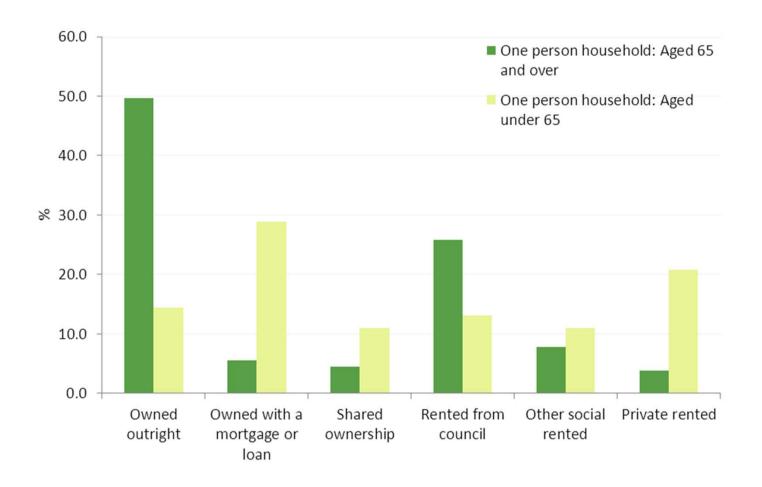


Household Composition





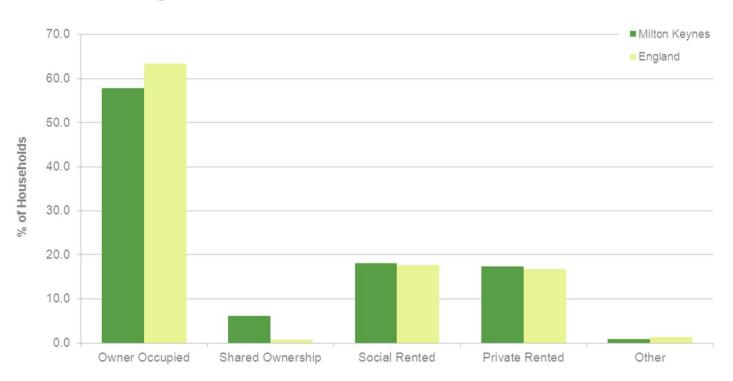
Single Person Households and Tenure





Tenure

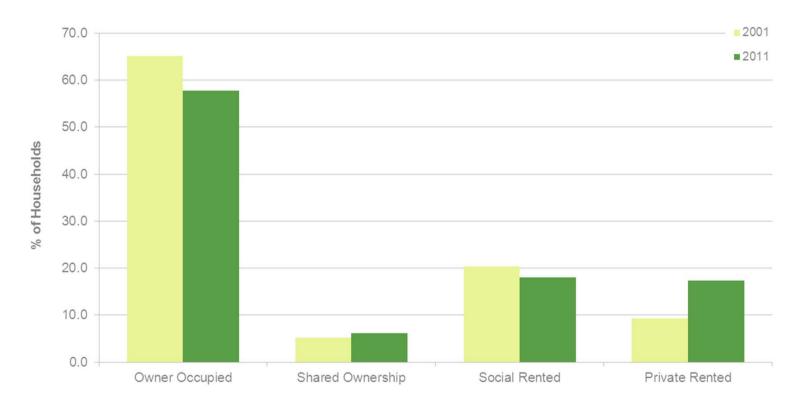
Milton Keynes has the highest proportion of shared ownership property in England. 6.1% of households live in shared ownership property compared with just 0.8% in England as a whole.





Tenure

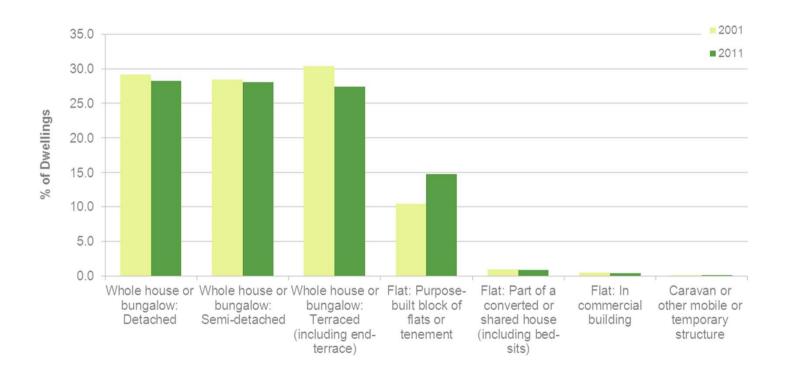
Between 2001 and 2011 the number of households in private rented accommodation increased from 9.2% to 17.4%.





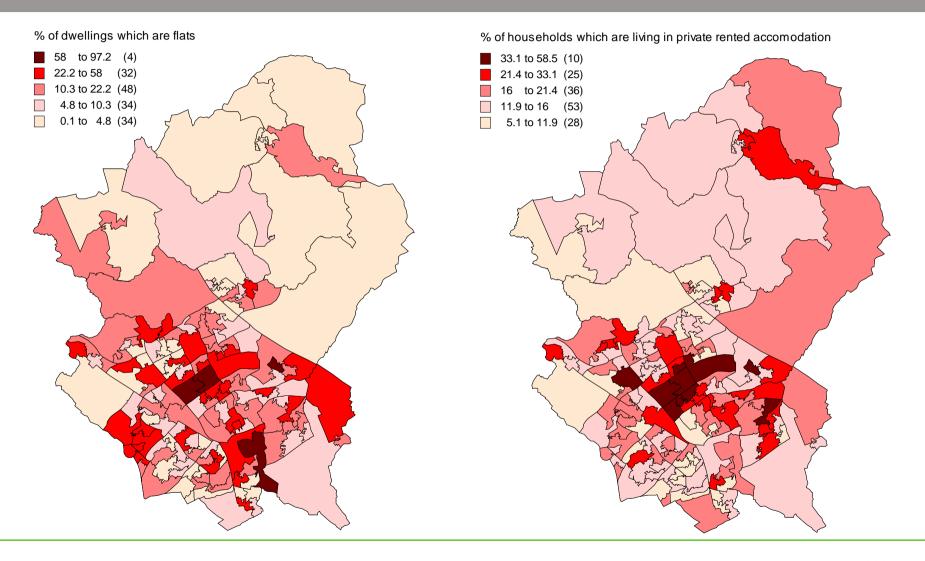
Accommodation Type

A growing proportion of dwellings in Milton Keynes are flats. Just 11.6% of dwellings in Milton Keynes were flats in 2001, this compares to 16.1% in 2011.



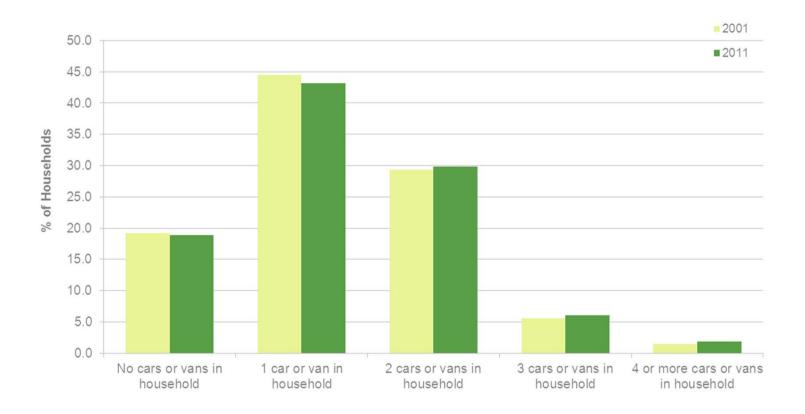


Flats and Private Rented Sector within MK



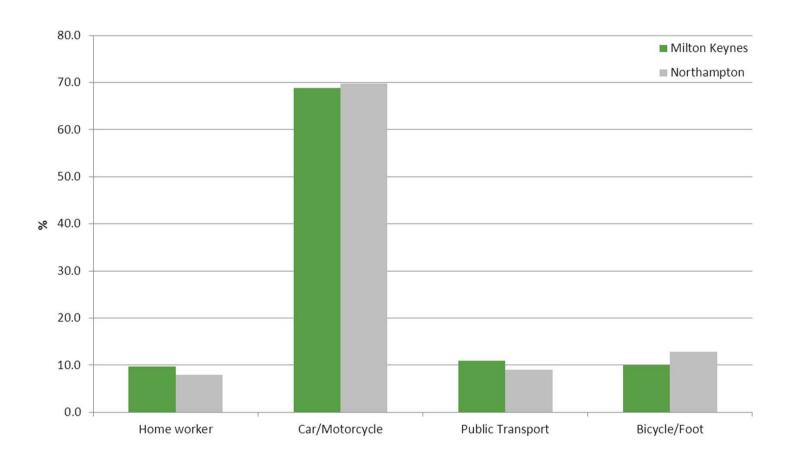


Cars





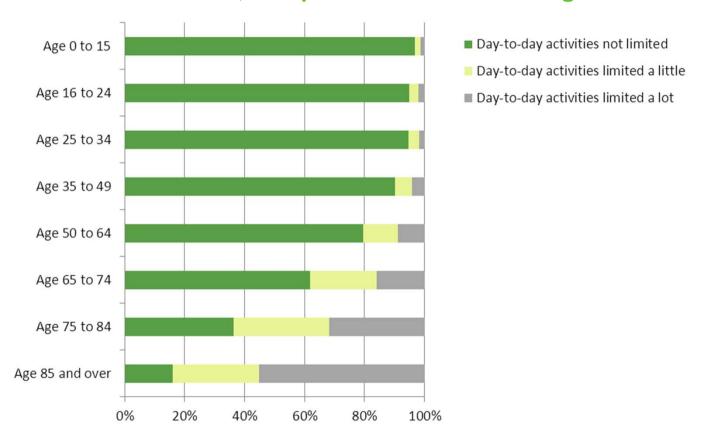
Travel to work





Health

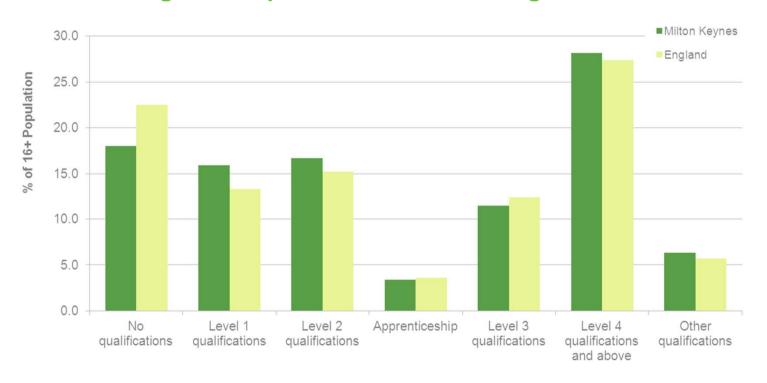
13.9% of residents in Milton Keynes said their day to day activities are limited because of health issues, compared with 17.6% in England.





Qualifications

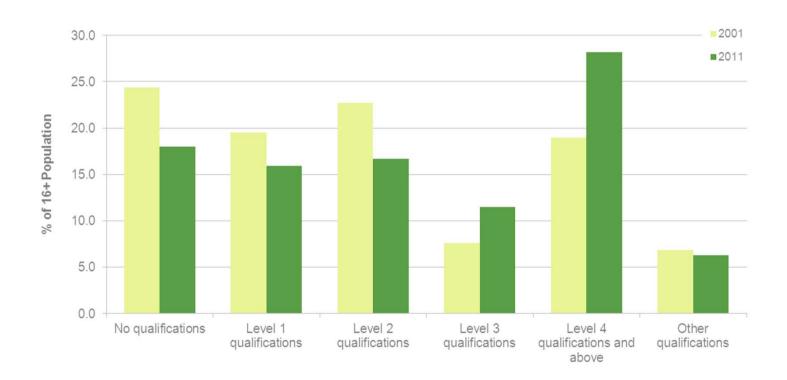
Levels of qualifications in Milton Keynes are higher than the England average. 18% have no qualifications compared with 22.5% in England. 28.2% have level 4 and higher compared with 27.4% in England.





Qualifications

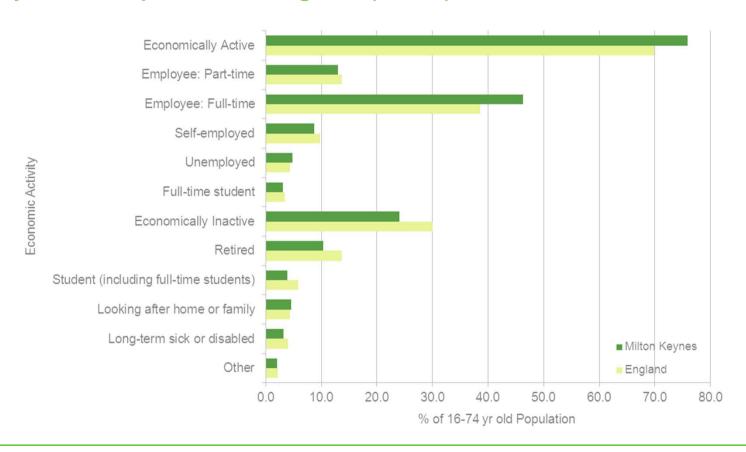
Levels of qualifications in Milton Keynes have increased between 2001 and 2011. In 2001 19% of residents had a level 4 qualification by 2011 this had increased to 28%.





Economic Activity

A higher proportion (68%) of Milton Keynes residents aged 16-74 are in employment compared with England (62.1%).





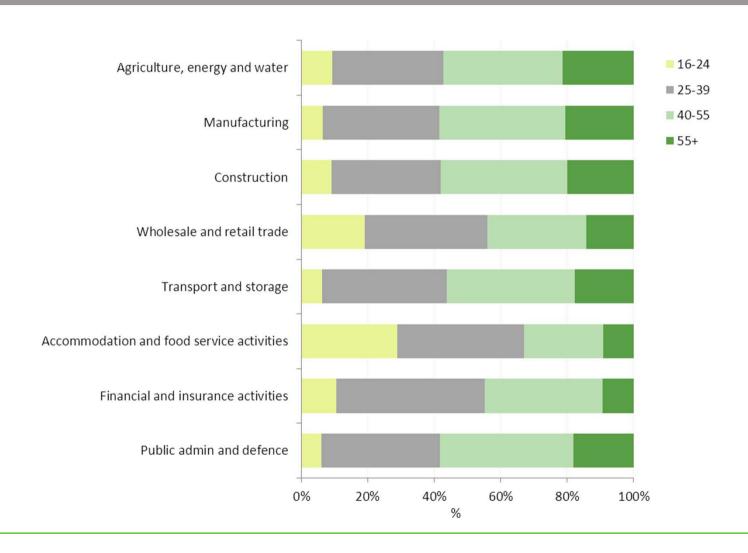
Industry of Employment

Of those in employment 85.3% are employed in the service sector compared with 81.3% in England.

	Milton Keynes		England
	Persons	%	%
Wholesale and retail trade; repair of motor vehicles and motor cycles	26,365	20.6	15.9
Education	13,401	10.5	9.9
Human health and social work activities	11,945	9.3	12.4
Manufacturing	10,225	8.0	8.8
Professional, scientific and technical activities	8,459	6.6	6.7
Transport and storage	8,348	6.5	5.0
Information and communication	8,212	6.4	4.1
Construction	7,339	5.7	7.7
Administrative and support service activities	6,933	5.4	4.9
Financial and insurance activities	6,704	5.2	4.4
Accommodation and food service activities	5,762	4.5	5.6
Public administration and defence; compulsory social security	5,742	4.5	5.9
Other	5,592	4.4	5.0
Real estate activities	1,523	1.2	1.5
Water supply; sewerage, waste management & remediation activity	611	0.5	0.7
Agriculture, forestry and fishing	276	0.2	0.8
Electricity, gas, steam and air conditioning supply	272	0.2	0.6
Mining and quarrying	74	0.1	0.2
Total	127,783	100.0	100



Industry by Age





Summary

- Milton Keynes has a growing and more ethnically diverse population
- It is home to a higher proportion of families with children than England as a whole.
- Over the past ten years a larger proportion of people are living in flats and in private rented accommodation.
- The population has become more highly qualified since 2001.
- Milton Keynes has a high employment rate. With large numbers employed in the service sector such as the retail sector.



www.mkiobservatory.org.uk



Ward Level:

- · Ward 2011 Census Profiles (PDF)
- <u>Key Statistics for Wards</u> data for all wards and districts in the Milton Keynes and South East Midlands area and all Lower Super Output Areas and Output areas in Milton Keynes (**Dataset**)
- Age Profile of Wards in Milton Keynes: 2011 Census (PDF)

Estate and Settlement Level:

- Estate and Settlement Profiles 2011 Census: Part 1 (Ashland Lavendon) (PDF)
- · Estate and Settlement Profiles 2011 Census: Part 2 (Leadenhall Woughton-on-the-Green) (PDF)
- 2011 Census Atlas (PDF)
- · 2011 Census Estate Level Tables data for estates and settlements in Milton Keynes (Dataset)

Parish Level:

- Parish Profiles 2011 Census (PDF)
- 2011 Census Parish Level Tables data for parishes in Milton Keynes (Dataset)

2011 Census

Any Questions?



Future of the Census

4000BC













The Two Proposals

ONS have set out two proposals for the future methodology of the Census.

- 1. Once a decade, like 2011, but primarily online
- 2. Using existing government data and compulsory annual surveys



Once a Decade Online Census

 Same methodology as 2011 however emphasis on completing survey online.

Strengths	Weaknesses
Rich set of statistics	Only once a decade
Small area data	 Cost (£625 million in 2013
 Tested approach 	prices – £1.10p person per
 High degree of continuity with 	year)
past Censuses	Burden on households
 Provides a single high quality snapshot of the nation. 	 Becoming difficult to achieve a high response rate
	 Online approach risks excluding some people.



Existing government data & compulsory annual survey

- Administrative data sources already held by the government would be combined with a compulsory annual survey of 1% of households to provide an annual estimate of the population.
- A second, compulsory, more detailed, survey of 4% of households would be used to provide information on the characteristics of the population. This would be similar to the 2011 Census survey, but mainly online.



Existing government data & compulsory annual survey

Strengths	Weaknesses
 Annual statistics Cost (£460 million in 2013 prices – 80p) Could extend use of 	 Data at small areas not available Combining years makes the date the data refers to less
 administrative data to cover topics not included in census such as household income More flexible in questions Reduce burden on households. 	 clear Untested method Discontinuities from previous Censuses Susceptible to changes in the administrative systems.



Future of the Census

Any Questions?

