

# Scotland's 2011 Census

## Migration Matters Scotland Dissemination Event

Cecilia Macintyre

4 June 2015

# Overview

- ▶ Overview of Census questions migration
- ▶ Census Data Explorer
- ▶ Other resources
  - Scottish Government Report
  - Commissioned tables
- ▶ Migration Matters sponsored tables

# What Census data is available?

- Population and household estimates for various geographies.

- Tables of the following topics at all census geographies:

Population and Households

Housing and Accommodation

Health

Ethnicity, Identity, Language and Religion

Education

Labour Market

Transport

# 2011 Census Results

- ▶ Release 1 – headline figures on census population and household estimates
- ▶ Release 2 – univariate tables: Key Statistics and Quick Statistics
- ▶ Release 3 – multi-variate tables: Local and Detailed Characteristics tables (LC tables provide less detail than DC tables but for lower geographies – down to output area)
- ▶ Origin-destination (flow) statistics
- ▶ Census microdata files (Samples of Anonymised Records)
- ▶ Alternative population statistics: workplace and ‘daytime’ population
- ▶ Commissioned tables service
- ▶ Analytical reports

# Current data on migrants

Here are the tables available that include information on migrants

- ▶ Country of birth by age
- ▶ Country of birth by ethnic group
- ▶ Country of birth by religion by sex
- ▶ Country of birth by national identity
- ▶ Country of birth by English language skills
- ▶ Country of birth by long-term health conditions
- ▶ Country of birth by age of arrival in the UK
- ▶ Economic activity by country of birth
- ▶ Length of residence in the UK by car or van availability
- ▶ Length of residence in the UK by tenure
- ▶ Length of residence in the UK by household size
- ▶ Length of residence in the UK by household type
- ▶ Length of residence in the UK by number of rooms
- ▶ Highest level of qualification by length of residence in the UK

# Census Data Explorer

- ▶ Quick, easy (and FREE!) online access to the results from Scotland's 2011 Census
- ▶ All the standard output tables for all the available geographies
- ▶ Area profiles
- ▶ Data visualisations and maps online
- ▶ Range of supporting information

# Census Data Explorer

- ▶ Quick, easy (and FREE!) online access to the results from Scotland's 2011 Census
- ▶ All the standard output tables for all the available geographies
- ▶ Area profiles
- ▶ Data visualisations and maps online
- ▶ Range of supporting information

# User need for more specific tables

- ▶ Very few tables of characteristics which combine groups of countries of birth and year of arrival

## Requirements from

- ▶ Scottish Government strategy team
- ▶ EHRC research programme
- ▶ Migration Matters project



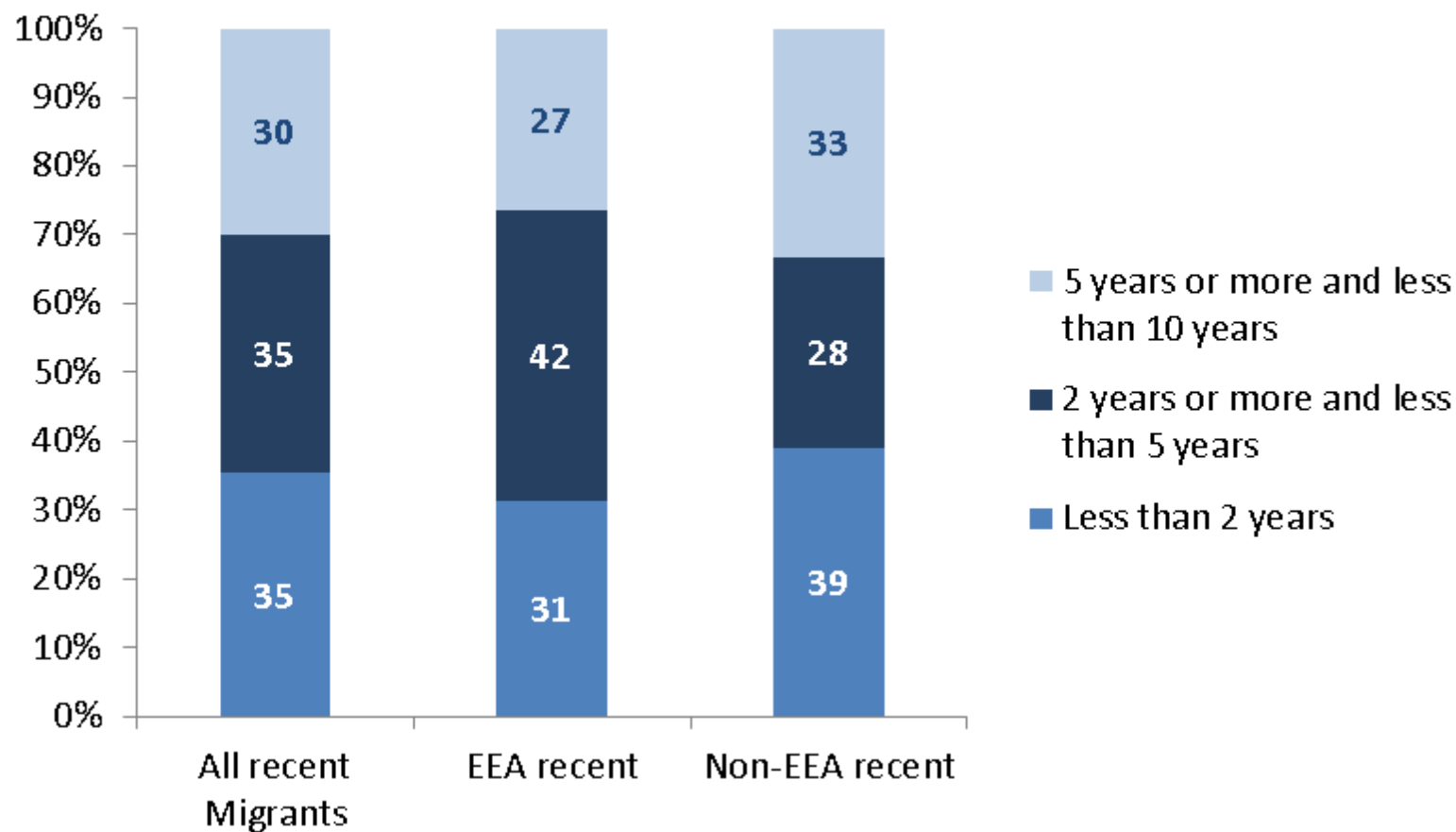
# Characteristics of recent and established EEA and non-EEA migrants in Scotland: Analysis of the 2011 Census

## **Outline of the report:**

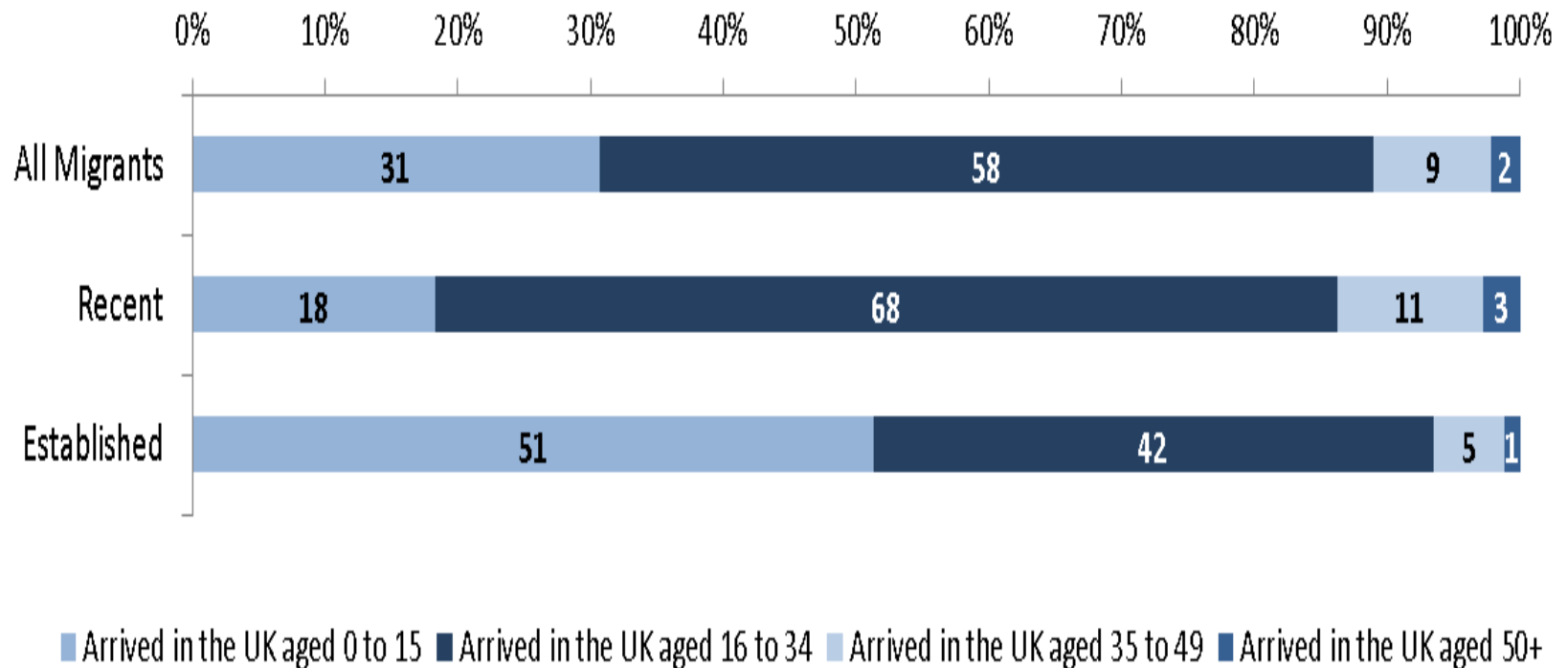
- ▶ Number and origin of migrants and length of residence
- ▶ Personal and household characteristics, including language
- ▶ Area and accommodation
- ▶ Education and employment
- ▶ Health

	<b>EEA</b>	<b>Non-EEA</b>	<b>Total</b>
<b>Recent</b>	111,213 48%	119,976 52%	231,189 63%
<b>Established</b>	48,710 35%	89,385 65%	138,095 37%
<b>Total</b>	159,923	209,361	369,284 100%

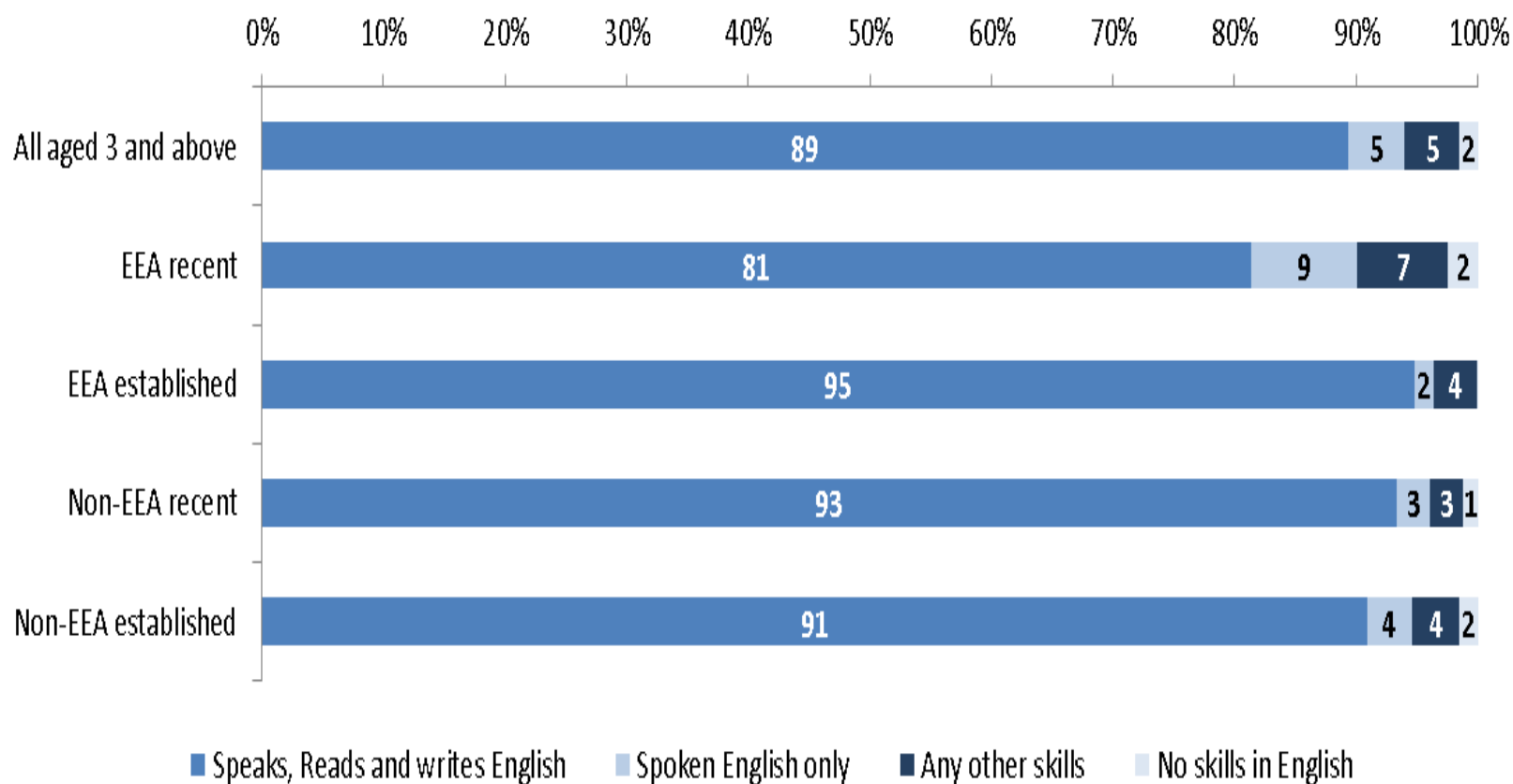
## Length of residence, all recent migrants



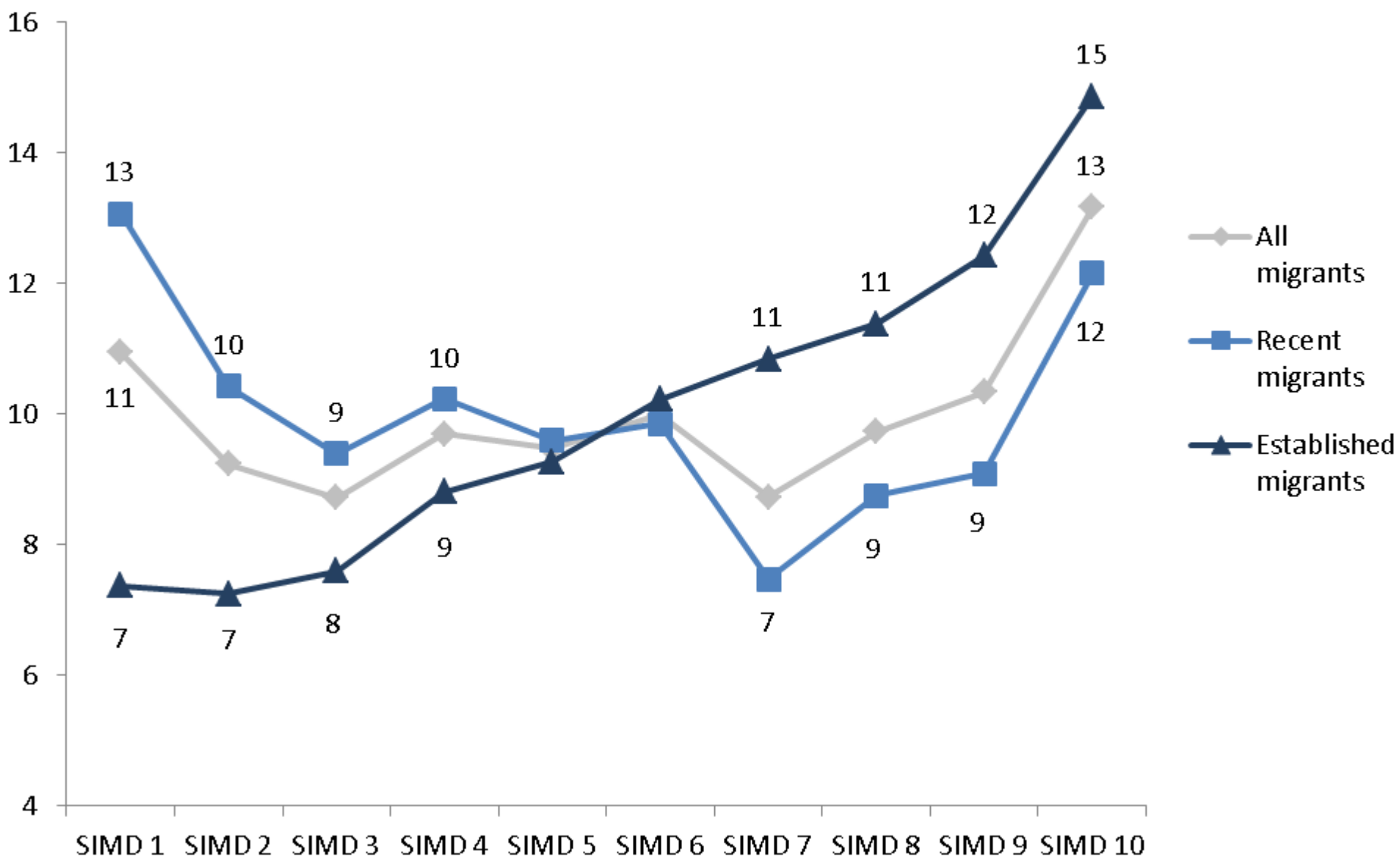
## Age at arrival in the UK for recent and established migrants, all migrants



## English language skills, all migrants aged 3 and above



# Recent and established migrants living in each SIMD decile



Scotland's Census 2011 - National Records of Scotland

Table CT\_0071b\_2011 - European Economic Area (EEA) migrants by length of residence in the UK by country of birth  
All people

	All EEA migrants	Country of birth: EU member countries in March 2001 (1)		Country of birth: EU accession countries April 2001 to March 2011	
		Length of residence less than 10 years	Length of residence 10 years or more	Length of residence less than 10 years	Length of residence 10 years or more
All EEA migrants	159923	37130	44539	74083	4171
France	7147	4674	2473	-	-
Germany	22274	7161	15113	-	-
Greece	2380	1760	620	-	-
Italy	6048	2644	3404	-	-
Netherlands	4117	2054	2063	-	-
Spain	4908	3614	1294	-	-
Republic of Ireland	22952	8126	14826	-	-
Other member countries	9782	5885	3897	-	-
Other Non EU countries	2061	1212	849	-	-
Poland	55231	-	-	53580	1651
Czech Republic	2245	-	-	1984	261
Hungary	2943	-	-	2730	213
Latvia	4475	-	-	4362	113
Lithuania	4287	-	-	4172	115
Romania	2387	-	-	2145	242
Slovakia	2549	-	-	2448	101
Other EU accession countries	4137	-	-	2662	1475

(1) Includes Iceland, Liechtenstein and Norway.

# Additional tables for MM project

Scotland Census 2011 - National Records of Scotland

Table AT\_183\_2011 - Migrant status (1)

All migrants

	EEA Migrants		Non EEA Migrants		
	Arrived in the UK within the past 10 years	Arrived in the UK 10 years or longer ago	Aged 16 to 24 that have arrived in the UK within the past two years	Other: Arrived in the UK within the past 10 years	Other: Arrived in the UK 10 years or longer ago
All migrants	111,213	48,710	18,325	101,651	89,385
	369,284				

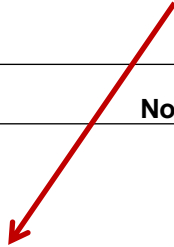


# Additional tables for MM project

Scotland Census 2011 - National Records of Scotland  
Table AT\_183\_2011 - Migrant status (1)

All migrants

	EEA Migrants		Non EEA Migrants		
	Arrived in the UK within the past 10 years	Arrived in the UK 10 years or longer ago	Aged 16 to 24 that have arrived in the UK within the past two years	Other: Arrived in the UK within the past 10 years	Other: Arrived in the UK 10 years or longer ago
All migrants	111,213	48,710	18,325	101,651	89,385



# Additional tables for MM project

Scotland Census 2011 - National Records of Scotland							
Table AT_184_2011 - Migrant status (1) by council area							
All migrants							
	All migrants	EEA Migrants			Non EEA Migrants		
		Aged 16 to 24 that have arrived in the UK within the past two years	Arrived in the UK within the past 10 years	Arrived in the UK 10 years or longer ago	Aged 16 to 24 that have arrived in the UK within the past two years	Other: Arrived in the UK within the past 10 years	Other: Arrived in the UK 10 years or longer ago
Argyll + Bute	4,302	2%	25%	21%	1%	17%	33%

# MM project migrants

- ▶ 66% aged between 25 and 49 years
- ▶ 92% (over 3 years) speak read and write English
- ▶ 57% are employed
- ▶ 62% of those aged 16 and over with degree level quals
- ▶ 49% live in private rented accommodation


# Next steps

- ▶ Summarise findings and guidance for using migration statistics in Census

# Report Outline

- ▶ Introduction
- ▶ Census in Scotland
- ▶ Using the Census
- ▶ Census and migration
- ▶ Migration matters tables

# Further information

- ▶ All data available at: <http://www.scotlandscensus.gov.uk>  
Sign up there for our e-newsletter
- ▶ Enquiries: [Customer@gro-scotland.gsi.gov.uk](mailto:Customer@gro-scotland.gsi.gov.uk)
- ▶  @NatRecordsScot

Thank you

# Country of Birth (Q7)

7 What is your country of birth?

Scotland → Go to 9

England → Go to 9

Wales → Go to 9

Northern Ireland → Go to 9

Republic of Ireland

Elsewhere, please write in the current name of the country

From this we get the primary variable, COB, for each individual. Each individual is assigned a specific country code dependent on their response, either using tick boxes 1-5 or tick box 6 and the text field.

No multi-tick options are allowed in this question. If the individual ticked one of the first 4 ticks, they are instructed to miss out Q8.

This information identifies all long-term international migrants not identified by their response to question 10 (your address one year ago). Combined with other statistics, this information is used to produce international and national migration statistics, which are then used to produce population projections.



# Year of Arrival (Q8)

8 If you were not born in the United Kingdom, when did you most recently arrive to live here?

◆ Do not count short visits away from the UK.

Month Year

Code	Name
1	Born in the UK
2	Arrived before 1941
3	Arrived 1941-1950
4	Arrived 1951-1960
5	Arrived 1961-1970
6	Arrived 1971-1980
7	Arrived 1981-1990
8	Arrived 1991-2000
9	Arrived 2001-2003
10	Arrived 2004-2006
11	Arrived 2007-2009
12	Arrived 2010-2011
XX	No Code Required

From this we get the variable YRARR, for each individual that was required to answer. This question was only relevant for people that had arrived to the UK and not to those that were away from the UK for short visits. The individual enters the year & month with which they arrived in the UK.

# Religion (Q13)

**13** What religion, religious denomination or body do you belong to?

◆ This question is voluntary.

- None
- Church of Scotland
- Roman Catholic
- Other Christian, please write in below
- Muslim
- Buddhist
- Sikh
- Jewish
- Hindu
- Another religion or body, please write in

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

No determination was made about whether a person was a practising member of a religion. Unlike other census questions where missing answers are imputed, this question was voluntary, and where no answer was provided the response is categorised as ‘not stated’

# Ethnicity (Q15)

## 15 What is your ethnic group?

◆ Choose **ONE** section from A to F, then tick **ONE** box which **best describes** your ethnic group or background.

### A White

- Scottish
- Other British
- Irish
- Gypsy / Traveller
- Polish
- Other white ethnic group, please write in

### B Mixed or multiple ethnic groups

- Any mixed or multiple ethnic groups, please write in

Ethnic group classifies people according to their own perceived ethnic group and cultural background.

The Ethnicity question has 6 broad categories from which the user would select one and then pick a specific ethnicity within that category, or fill in the text box underneath whilst ticking the “other” box.

### C Asian, Asian Scottish or Asian British

- Pakistani, Pakistani Scottish or Pakistani British
- Indian, Indian Scottish or Indian British
- Bangladeshi, Bangladeshi Scottish or Bangladeshi British
- Chinese, Chinese Scottish or Chinese British
- Other, please write in

### D African

- African, African Scottish or African British
- Other, please write in

### E Caribbean or Black

- Caribbean, Caribbean Scottish or Caribbean British
- Black, Black Scottish or Black British
- Other, please write in

### F Other ethnic group

- Arab, Arab Scottish or Arab British
- Other, please write in

# Non-EEA migrants(MM) – industry

Scotland Census 2011 - National Records of Scotland  
Table AT\_189\_2011 - Migrant status (1) by industry  
All migrants aged 16 to 74 in employment

	All migrants aged 16 to 74 in employment	EEA Migrants		Non EEA Migrants		
		Arrived in the UK within the past 10 years	Arrived in the UK 10 years or longer ago	Aged 16 to 24 that have arrived in the UK within the past two years	Other: Arrived in the UK within the past 10 years	Other: Arrived in the UK 10 years or longer ago
<b>All migrants aged 16 to 74 in employment</b>	<b>200,069</b>	<b>69,748</b>	<b>26,756</b>	<b>2,624</b>	<b>48,084</b>	<b>52,857</b>
A,B,D,E. Agriculture, Energy and Water	4%	5%	4%	2%	4%	3%
C. Manufacturing	9%	17%	6%	2%	5%	5%
F. Construction	4%	6%	5%	1%	2%	4%
G. Wholesale and retail trade; repair of motor vehicles and motorcycle	13%	11%	12%	21%	12%	15%
H. Transport and storage	4%	4%	4%	0%	3%	4%
I. Accommodation and food service activities	15%	19%	9%	35%	14%	14%
J. Information and communication	3%	2%	4%	3%	5%	3%
K. Financial and insurance activities	4%	2%	4%	3%	6%	4%
L. Real estate activities	1%	1%	1%	0%	1%	1%
M. Professional,scientific and technical activities	6%	4%	7%	4%	7%	7%
N. Administrative and support service activities	6%	8%	4%	5%	5%	3%
O. Public administration and defence; compulsory social security	3%	2%	6%	1%	3%	5%
P. Education	9%	6%	12%	8%	9%	11%
Q. Human Health and social work activities	14%	8%	16%	8%	20%	16%
R,S,T,U. Other	5%	4%	5%	6%	4%	5%

# Non-EEA migrants(MM) – tenure

Scotland Census 2011 - National Records of Scotland						
Table AT_192_2011 - Migrant status (1) by tenure						
All migrants in households						
	All migrants in households	EEA Migrants		Non EEA Migrants		
		Arrived in the UK within the past 10 years	Arrived in the UK 10 years or longer ago	Aged 16 to 24 that have arrived in the UK within the past two years	Other: Arrived in the UK within the past 10 years	Other: Arrived in the UK 10 years or longer ago
Owned	43%	20%	69%	13%	31%	72%
Private rented	39%	58%	13%	78%	49%	13%
Social rented	17%	21%	17%	8%	18%	13%
Lives rent free	1%	1%	1%	2%	2%	1%