Scotland's Census 2021 Questions and Outputs Event





What is Scotland's Census?

- Scotland's next census will be on 21 March 2021 as will other censuses across the UK.
- It is the official count of every person and household which takes place every ten years.
- It aims to collect information to provide a snapshot of the nation and where we live.
- For over 200 years, Scotland has relied on the census to underpin national and local decision making. It provides anonymous information on Scotland's population.
- The Registrar General for Scotland is responsible for conducting the census in Scotland.
- We have one chance to get it right





Key Census Messages

- The 2021 Census will be conducted primarily online, making best use of technology and digital services.
- National Records of Scotland (NRS) is particularly focussed on understanding the needs of our users; data users and respondents.
- Everyone's personal census information is protected by law and National Records of Scotland will keep it confidential for 100 years.
- Census will continue to provide valuable and high quality data, not available elsewhere.
- Success will require the support and contribution of many others, particularly participation by the people of Scotland.





Criteria for Inclusion

- Strength of user need
- Suitability of alternative sources
- Acceptability, clarity and data quality
- Comparability
- Operational Considerations





What has changed?

- Ensuring comparability with previous censuses is important: change is minimised
- Overall, most questions are not changing the data being collected
- Some improvements to improve data quality such as guidance, examples in questions





What is new for 2021?

- Most change is incorporated within existing questions
- New questions for 2021
 - Trans status/history
 - -Sexual orientation
 - Use of British Sign Language
 - Passport held
 - -Veterans/ex-service status





Topics not being included

- Space on the census questionnaire is limited and demands from users exceed that limit
- Many suggested questions have had to be excluded, because:
 - Demand was not strong enough to displace one or more of the proposed topics;
 - Tests showed that the quality would of the information obtained from a census questions would not be fit for purpose;
 - There are more appropriate sources of the information;
 - The questions would place too great a burden on the public; or
 - A combination of these reasons.





Topics not being included

- Number of rooms
- Household income
- Volunteering
- Multilingualism
- Second address
- Intended length of stay
- Reason for migration
- Differentiation between same and opposite sex marriages
- Technology / digital







- Outputs are shown for new or changed questions only
- A smaller range of pre-built output tables will be produced, normally each variable by age and sex.
- Users will be able to create their own outputs by using the flexible table builder.
- We are working with Office for National Statistics (ONS) and Northern Ireland Statistics and Research Agency (NISRA) to ensure harmonised outputs where possible





Housing and Accommodation





Housing and Accommodation

- Type of accommodation
- Self-contained accommodation
- Bedrooms
- Central heating
- Tenure and landlord
- Cars and vans

The <u>Housing and Accommodation Topic Report</u> can be found on the Scotland's Census website.





Housing and Accommodation

- No changes
 - Type of accommodation
 - Self-contained accommodation
 - Cars and vans
- Changes
 - Rooms to bedrooms
 - Central heating
 - Tenure and landlord





Bedrooms

New question on number of bedrooms replaces number of rooms question.

Scotland's Census 2011

- H8 How many rooms are available for use only by this household?
 - Do NOT count:
 - bathrooms
 - toilets
 - halls or landings
 - rooms that can only be used for storage such as cupboards.
 - Count all other rooms, for example:
 - kitchens
 - living rooms
 - utility rooms
 - bedrooms
 - studies
 - conservatories.
 - If two rooms have been converted into one, count them as one room.

Number of rooms

Current question under development

- H9 How many bedrooms are available for use by this household?
 - Include all rooms built or converted for use as bedrooms, even if they are not currently used as bedrooms

Number of bedrooms

The **Rooms and Bedrooms Topic Report** can be found on the Scotland's Census website.





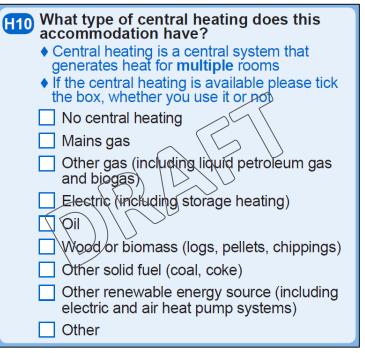
Central Heating

Response options updated to reflect user need.

Scotland's Census 2011

H9	What type of central heating does this accommodation have?						
	 If the central heating is available, please tick the box whether or not you use it. 						
	 Central heating is a central system that generates heat for multiple rooms. 						
	No central heating						
	Gas						
	Electric (including storage heaters)						
	Oil						
	Solid fuel						
	Other central heating, please write in						

Current question under development



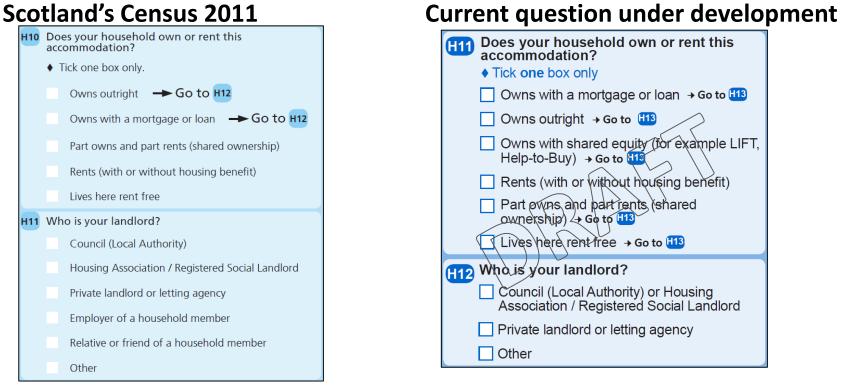
The <u>Central Heating Topic Report</u> can be found on the Scotland's Census website.





Tenure and Landlord

Response options updated to reflect user need.



The <u>Tenure and Landlord Topic Report</u> can be found on the Scotland's Census website.





Outputs: Number of Bedrooms

Number of Bedrooms				
One				
Two				
Three				
Four				
Five				
Six				
Seven				
Eight				
Nine or more				

 Will also produce similar variables to
 2011 such as number of bedrooms required, and occupancy rating





Outputs: Central Heating

Central Heating			
No Central Heating			
Mains Gas			
Other Gas			
Electric			
Oil			
Wood or Biomass			
Other Solid Fuel			
Other Renewable Energy			
Other			
Two or more types of central heating			





Outputs: Tenure and Landlord

Household Tenure				
Owned outright				
Owned with a mortage or loan				
Owned with shared equity				
Shared ownership (part owned and part rented				
Social Rented				
Private Rented				
Other rented				
Lives rent free				





Veterans, Qualifications, Labour Market and Travel





Veterans, Qualifications, Labour Market, and Travel

- Veterans/ex-service status (not asked in 2011)
- Qualifications
- Labour Market
 - Economic Activity
 - Occupation and Industry
 - National Statistics socio-economic classification (NS-Sec)
- Travel to work or study





Veterans/ex-service status

Scotland's Census 2011

Not asked in 2011

Current question under development



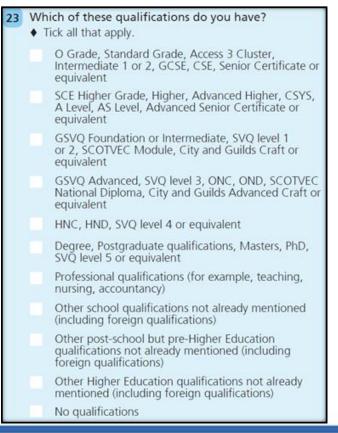
The <u>Ex-Service Topic Report</u> can be found on the Scotland's Census website.





Qualifications

Scotland's Census 2011



Current question under development

- Inclusion of apprenticeships
- Review of qualifications in the question
- Review of the supporting guidance
- Redesign for digital first





Labour Market

- Stakeholders presented strong need for key labour market subtopics:
 - Economic Activity
 - Occupation and Industry
 - National Statistics socio-economic classification (NS-Sec)
- Changes
 - Ever worked (and year last worked)
 - Hours worked
 - Wording and order of questions



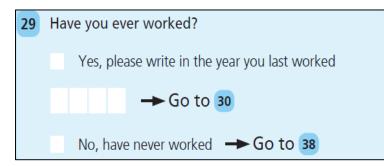


Ever Worked and Year Last Worked

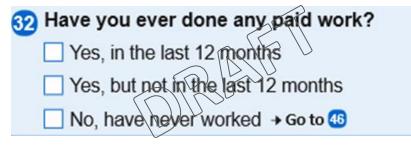
Change to definition of long term unemployed. No longer collects year last worked.

Wording updated to improve respondent understanding.

Scotland's Census 2011



Current question under development



The Labour Market Topic Report can be found on the Scotland's Census website.





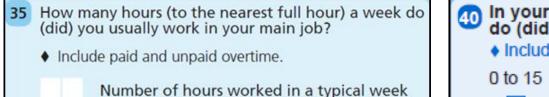
Hours Worked

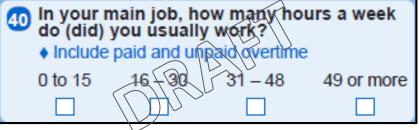
Move to banded hours.

Wording updated to improve respondent understanding.

Scotland's Census 2011

Current question under development





The Labour Market Topic Report can be found on the Scotland's Census website.





Travel to Work or Study

- Address of place of work or study
- Method of travel to place of work or study

The <u>Travel Topic Report</u> can be found on the Scotland's Census website.

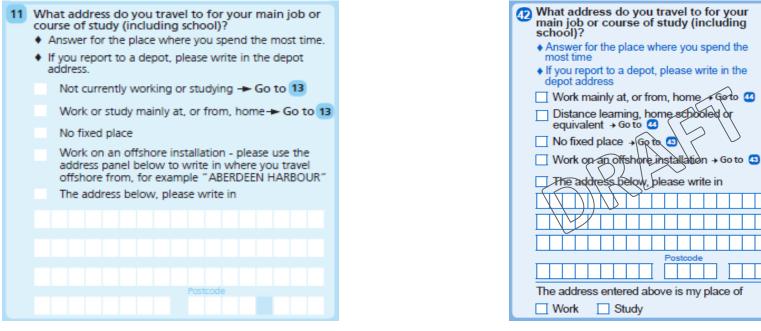




Address of Work or Study

Wording updated to improve respondent understanding. Addition of tick box to indicate work or study address.

Scotland's Census 2011



The <u>Travel Topic Report</u> can be found on the Scotland's Census website.





Current question under development

Method of Travel

Reorder of response options to reflect changes in prevalence. Additional guidance included.

Scotland's Census 2011

 How do you usually travel to your main place of work or study (including school)? Tick one box only. Tick the box for the longest part, by distance, of your usual journey to work or study. Driving a car or van Passenger in a car or van On foot Bus, minibus or coach Train Underground, subway, metro, light rail or tram Taxi Bicycle Motorcycle, scooter or moped Other 	 How do you usually travel to your main jou or course of study (including school)? Answer for your usual travel to the place where you spend the most time Tick the box for the longest part, by distance, of your usual journey to work or study Tick one box only Driving a car or van Passenger in a car or van Taxi or private hire Matorsycle, scooter or moped On foot Bicycle Bus, minibus or coach Train Underground, subway or tram Other
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The <u>Travel Topic Report</u> can be found on the Scotland's Census website.

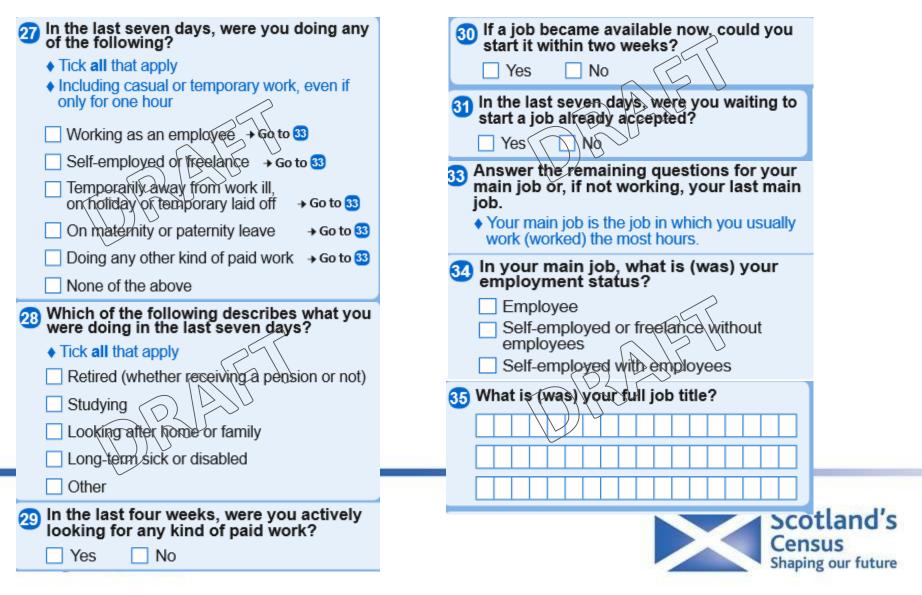




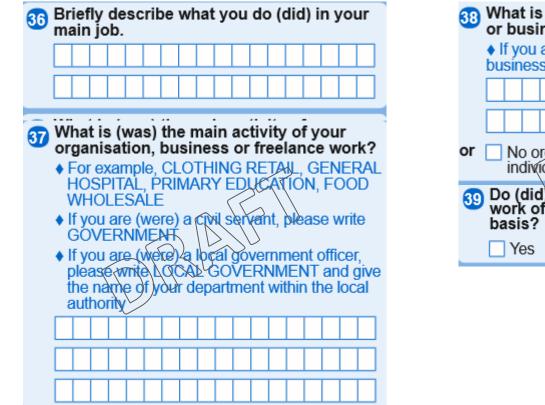
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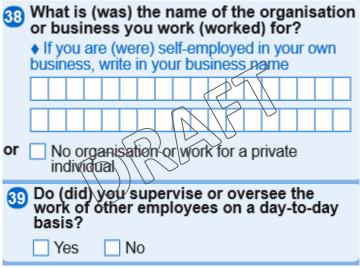
Current question under development

Other Labour Market Questions



Other Labour Market Questions









Outputs – Veterans

Sex	Age	Total	Never served or currently serving	Previously served - regular armed forces	Previously served - reserve armed forces
	Total				
	16 to 24				
	25 to 34				
	35 to 44				
Male	45 to 54				
	55 to 64				
	65 to 74				
	75 and over				
	Total				
	16 to 24				
	25 to 34				
Female	35 to 44				
	45 to 54				
	55 to 64				
	65 to 74				
	75 and over				

Currently serving will not be shared separately due to the sensitive nature of this information





Outputs - Qualifications

- Outputs will be updated to reflect additional categories from the questionnaire
- Although all qualifications are gathered in the question, only highest level of qualification is used in outputs currently.
- Will look at how to output apprenticeships, could be with a separate variable.





Outputs -Year last worked

			Not in	Not in	
			employment:	employment:	
			worked in	not worked in	
		In	the last 12	the last 12	Never
Sex	Age	employment	months	months	worked
	Total				
	16 to 24				
	25 to 34				
Male	35 to 44				
IVIAIE	45 to 54				
	55 to 64				
	65 to 74				
	75 and over				
	Total				
	16 to 24				
	25 to 34				
Female	35 to 44				
remale	45 to 54				
	55 to 64				
	65 to 74				
	75 and over				





Outputs - Hours worked

			Part-time:	Full-time:	Full-time:
		Part-time: 0	16 to 30	31 to 48	49 or more
Sex	Age	to 15 hours	hours	hours	hours
	Total				
	16 to 24				
	25 to 34				
Male	35 to 44				
Maie	45 to 54				
	55 to 64				
	65 to 74				
	75 and over				
	Total				
	16 to 24				
	25 to 34				
Female	35 to 44				
	45 to 54				
	55 to 64				
	65 to 74				
	75 and over				





Outputs - Travel

- In 2021 we will split work and study in to two separate categories and produce outputs for:
 - Method of travel to work or study
 - Distance travelled to work or study
- The produced tables will look the same but the quality will be improved
- Clearer separation between whether travel is for work or study.





Sex, Trans History and Sexual Orientation







Stakeholders told us of the need for a non-binary question

Scotland's Census 2011

3	What is your sex?						
	• Tick one option						
	Male	Female					

Current question under development



The <u>Sex and Gender Identity Topic Report</u> can be found on the Scotland's Census website.





Trans History

Stakeholders told us of the need for data on the trans population

Scotland's Census 2011

Current question under development



The <u>Sex and Gender Identity Topic Report</u> can be found on the Scotland's Census website.





Sexual Orientation

Stakeholders told us of the need for data on the sexual orientation

Scotland's Census 2011

Not asked in 2011

Current question under development

Which of the following best describes your sexual orientation?
 This question is voluntary
♦ Tick one box only
Straight / Heterosexual
Gay or Lesbian
Bisexual
Other sexual orientation, please write in

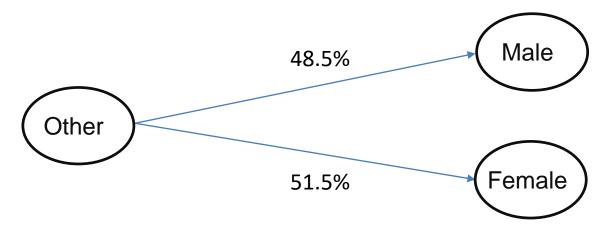
The <u>Sexual Orientation Topic Report</u> can be found on the Scotland's Census website.





Outputs - Sex

- In order to maintain time series and preserve anonymity, standard census tables will be output on a binary basis
- Responses from the 'other' response option will be randomly allocated to male and female.







Outputs – Non-binary sex and Trans History

- Non-binary sex and trans history will be output in a separate report
- Due to the small numbers expected and the sensitive nature of these questions it will be too sensitive and disclosive to output in the flexible table builder.
- This report may also include sexual orientation.
- Data likely to be at Scotland level only.
- The report will also enable us to analyse this data in detail and provide context around the numbers.





Outputs – Sexual Orientation

Sex	Age	Heterosexual or Straight	Gay or Lesbian	Bisexual	Other	No Answer
	Total					
	16 to 24					
	25 to 34					
Male	35 to 44					
Male	45 to 54					
	55 to 64					
	65 to 74					
	75 and over					
	Total					
	16 to 24					
	25 to 34					
Female	35 to 44					
remale	45 to 54					
	55 to 64					
	65 to 74					
	75 and over					





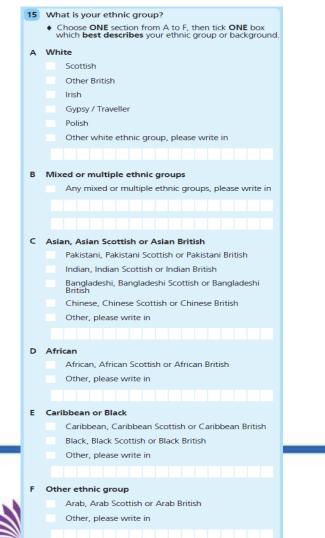
Ethnic Group, Religion and Passports Held





Ethnic Group

Scotland's Census 2011



Current question under development

- Further consideration of inclusion of Roma Sikh Showpeople Jewish
- Further consideration of collecting detailed information for African ethnic groups
- Further consideration of parity across the question in terms of high level categories, tick boxes and text boxes
- Further consideration of online format

The <u>Ethnic Group Topic Report</u> can be found on the Scotland's Census website.



Religion

Scotland's Census 2011

 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						

Current question under development

- Further consideration for capturing more detailed information about branches/schools of Islam
- Further consideration of inclusion of Pagan response option.
- Further consideration of online format

The <u>Religion Topic Report</u> can be found on the Scotland's Census website.





Passports Held

Stakeholders told us of the need for data on citizenship. They told us this is key for an informed understanding of migration, as citizenship is typically the basis for immigration policy.

Scotland's Census 2011

Not asked in 2011

Current question under development



The Migration Topic Report can be found on the Scotland's Census website.





Outputs: Ethnic Group

Ethnic Group	Population
White	5,084,407
White Scottish	4,445,678
White Other British	417,109
Irish	54,090
Gypsy/ Traveller	4,212
Polish	61,201
Other White	102,117
Other Western European	28,403
Other Eastern Europe	11,210
North American	10,291
Baltic States	8,606
Italian	5,901
Australian/New Zealander	5,466
Other	32,240





Outputs: Religion

Religion category	Scotland
All people	5,295,403
Church of Scotland	1,717,871
Roman Catholic	841,053
Other Christian (including Christian related)	291,275
Church of England	66,717
Christian	36,208
Baptist	26,224
Episcopalian	21,289
Protestant	16,609
Evangelical	13,229
Pentecostal	12,357
Methodist	10,979
Free Church of Scotland	10,896
Jehovah's Witness	8,543
Scottish Episcopal Church	8,048
Orthodox Church	6,057
Brethren	5,583
Other Christian	48,536

Other Religions	136,049
Muslim (Islam)	76,737
Hindu	16,327
Buddhist	12,795
Sikh	9,055
Jewish	5,887
Pagan	5,194
Other Religions	10,054
No Religion	1,941,116
Religion Not Stated	368,039





Outputs: Passport

		No Passport	United Kingdom	Ireland	Poland	Other EU country	Other
	Total						
	0 to 15						
	16 to 24						
	25 to 34						
Male	35 to 44						
	45 to 54						
	55 to 64						
	65 to 74						
	75 and over						
	Total						
	0 to 15						
	16 to 24						
	25 to 34						
Female	35 to 44						
	45 to 54						
	55 to 64						
	65 to 74						
	75 and over						





Outputs: Passport

		No Passport	UK only	Ireland only	UK and Ireland	UK and other	Other
	Total						
	0 to 15						
	16 to 24						
	25 to 34						
Male	35 to 44						
	45 to 54						
	55 to 64						
	65 to 74						
	75 and over						
	Total						
	0 to 15						
	16 to 24						
	25 to 34						
Female	35 to 44						
	45 to 54						
	55 to 64						
	65 to 74						
	75 and over						





Language





Language

- English language skills and proficiency
- Scottish Gaelic language skills
- Scots language skills
- British Sign Language (BSL) use
- Main language

The Language Topic Report can be found on the Scotland's Census website.





Language Skills and Proficiency

Question redesign to improve data quality and meet user needs

Scotland's Census 2011

Which of these can you do? • Tick all that apply.					
English Scottish Gaelic Scots					
Understand					
Speak					
Read					
Write					
None of these					
How well can you speak English?					
Very well Well Not well Not at all					

Current question under development

18 How well can you understand, speak, read and write English?						
Tick one box in each column Understand Speak Very well Well Not well Not at all	Read	Write				
 Can you understand, speak, respectively. Scottish Gaelic or Scots langer Tick all that apply 	ead an lage?	d write				
Understand Speak	Read	Write				
Scottish Gaelic						
Scots language O						
No skills in either language						

The Language Topic Report can be found on the Scotland's Census website.





British Sign Language

Scotland's Census 2011

Not asked in 2011

Current question under development



The Language Topic Report can be found on the Scotland's Census website.



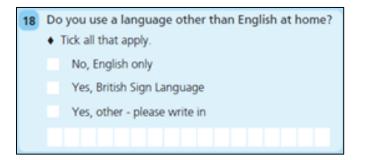


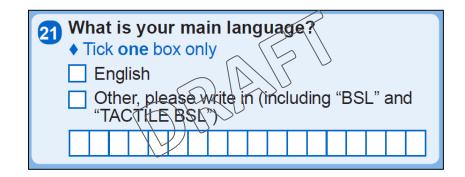
Main Language

Change to a question which asks about main language, rather than language used at home. Change to response options to reflect the new BSL question.

Scotland's Census 2011

Current question under development





The <u>Language Topic Report</u> can be found on the Scotland's Census website.





Outputs: English Proficiency

Sex	Age	Speaks English very well	Speaks English well	Does not speak English well	Does not speak English at all
	Total				
	3 to 15				
	16 to 24				
	25 to 34				
Male	35 to 44				
	45 to 54				
	55 to 64				
	65 to 74				
	75 and over				
	Total				
	3 to 15				
	16 to 24				
	25 to 34				
Female	35 to 44				
	45 to 54				
	55 to 64				
	65 to 74				
	75 and over	L			





Outputs: English Language Skills

Sex	Age	Understands but does not speak, read or write English	Speaks, reads and writes English	Speaks but does not read or write English	Speaks and reads but does not write English	Reads but does not speak or write English	Other combination of skills in English	No skills in English
Male	Total	<u> </u>	<u> </u>			<u> </u>	<u> </u>	Ū.
	3 to 15							
	16 to 24							
	25 to 34							
	35 to 44							
	45 to 54							
	55 to 64							
	65 to 74							
	75 and over							
Female	Total							
	3 to 15							
	16 to 24							
	25 to 34							
	35 to 44							
	45 to 54							
	55 to 64							
	65 to 74							
	75 and over							





Outputs: British Sign Language

		Yes, can use British	No, cannot use British
Sex	Age	Sign Language	Sign Language
	Total		
	3 to 15		
	16 to 24		
	25 to 34		
Male	35 to 44		
	45 to 54		
	55 to 64		
	65 to 74		
	75 and over		
	Total		
	3 to 15		
	16 to 24		
	25 to 34		
Female	35 to 44		
	45 to 54		
	55 to 64		
	65 to 74		
	75 and over		





Health





Health

- General health
- Long-term health problem or disability
- Long-term health conditions

The <u>Health Topic Report</u> can be found on the Scotland's Census website.





Health

- No changes
 - General health
 - Long-term health problem or disability
- Changes
 - Long term health conditions





Long term health condition

Scotland's Census 2011

- 20 Do you have any of the following conditions which have lasted, or are expected to last, at least 12 months?
 - Tick all that apply.
 - Deafness or partial hearing loss
 - Blindness or partial sight loss
 - Learning disability (for example, Down's Syndrome)
 - Learning difficulty (for example, dyslexia)
 - Developmental disorder (for example, Autistic Spectrum Disorder or Asperger's Syndrome)
 - Physical disability
 - Mental health condition
 - Long-term illness, disease or condition
 - Other condition, please write in

Current question under development

- Stakeholders told us of the need for data on conditions rather than symptoms.
- Stakeholders told us of the need for data to be comparable with 2011.
- Development has focused on improving data quality, by including guidance in the question.
 For example:
 - Learning difficulty (a specific learning condition that affects the way you learn and process information)
- Further investigation of inclusion of full or partial loss of voice which requires the use of equipment to communicate.
- Designing for digital first.



No condition

or



New Questions

- Trans history
- Sexual orientation
- Passports
- British Sign Language (BSL)
- Veterans





Changed Questions

- Sex
- Religion
- Long-term health condition
- English proficiency
- Gaelic language skills
- Scots language skills
- Main language
- Ethnic Group
- Qualifications

- Hours worked
- Ever worked
- Address of work or study
- Method of transport





Unchanged Questions

- Marital Status
- Student status
- Country of birth
- Year of arrival
- Address one year ago
- Unpaid care
- Health
- Long-term health problem or disability

- National identity
- Industry
- Occupation
- Employment status







 If you have any other comments, questions or feedback about todays event please contact our Scotland's Census mailbox <u>scotlandscensus@nrscotland.gov.uk</u>





National Statistics Accreditation

- The Office for Statistics Regulation (OSR) would like to interview a range of Census stakeholders as part of the National Statistics accreditation process to help us retain our National Statistics badge
- An essential part of the evidence base OSR use to determine if standards are being met is from the experiences of users and stakeholders
- If you would be interested in sharing your views and experiences of Scotland's Census with the Office for Statistics Regulation for the purpose, please contact the assessment team (marie.mcghee@statistics.gov.uk) by Monday 17 December.



