

## Dear CAG member

The purpose of this note is to advise CAG members that Census Office will be holding two roadshows in early 2010 to consult with Census users on our current proposals for 2011 Census Outputs and Dissemination arrangements.

Prior to conducting the roadshows we wish to explore the likely information needs of key stakeholders with respect to 2011 Census data. To this end we have initiated an internal (NISRA) consultation process asking all NISRA branches to ensure that their thoughts are captured and represented in what we present to the wider Census user community.

In addition to our internal consultation we would like to extend our invitation to CAG members and would therefore welcome any views that you may have on the subject.

Our current proposals for the outputs have been informed by an initial online user consultation and seek to build on the positive initiatives introduced through the 2001 Census. In summary, we envisage:

- The production of a core set of Census tables which will be available in printed report format and via electronic media;
- The production of output “cubes” which are essentially aggregate datasets that allow flexible table generation;
- The provision of data for administrative geographies and small “output area” level – although the 2001 Census Output areas will need to change given the pending move to 11 LGDs as per the Boundary Commission review;
- Applying a pre-tabular method of disclosure control to tables to ensure that there is consistency both within and across tables;
- A greater emphasis on the dissemination of Census information via electronic media, with NINIS being the primary dissemination platform; and
- The provision of comprehensive metadata that is released along with outputs.

Initially we would like to shape our proposals for the 2011 output content by looking specifically at the content that was produced for the 2001 Census and using this as a base for developing data requirements (see Annex 1 for a list of 2001 Census Output products).

To that end, I attach an Excel spreadsheet which lists the tabular output that was produced from the 2001 Census. The list is broken down into 3 main categories that reflect the potential availability of similar information for 2011, taking account of the changes made to the Census questionnaire since 2001 (see Annex 2 for images that detail question changes):

- 2001 Tables that could be produced again in 2011 if required (coloured green).
- 2001 Tables that could be reproduced but may have slight differences due to changes being made to the questions (coloured amber).
- 2001 Tables that cannot be produced again in 2011 as the question used to generate the output had been dropped for 2011 (coloured red).

CAG members are invited to look at the attached information relating to the tables produced in 2001 and comment on the requirement for such information from the 2011 Census.

### 2001 Table List

Furthermore, if you have any specific suggestions about the tables (both in terms of content and the order of priority for production / release that you would prefer) we would be keen to hear about these.

In addition, there are a number of output variables that will be new for 2011 as the question is being asked for the first time. Annex 2 includes images of any such questions as currently proposed. For these we would like to take your view on what sort of output you might envisage.

Finally, please feel free to inform us of any more general views you may have on geography, disclosure, dissemination methods and/or metadata.

#### **Contact Details:**

David McComish  
Census Office  
2<sup>nd</sup> Floor, McAuley House  
2-14 Castle St  
Belfast BT1 1SA

Email: [david.mccomish@dfpni.gov.uk](mailto:david.mccomish@dfpni.gov.uk)  
Tel: 028 9034 8160

## Annex 1 – 2001 Census Output Products

Output Name	Type	Description	Initial Release Date	Printed Report	NISRA Website	NICA	NINIS	Other	Lowest Level of Geography
Population Report and Mid-Year Estimates	Tables	A count of the population by age and gender together with the mid-year population estimates for 2001.	30 Sept 2002	Yes	Yes	No	No	N/A	Above Ward
Key Statistics	Tables	Summary statistics for the majority of Census questions and topics, mainly presented as percentages of population totals.	19 Dec 2002	Yes	Yes	Yes	Yes	CD	Census Output Area
Standard Tables	Tables	Cross-tabular outputs covering a wide variety of Census variables as agreed with users during the consultation phase of the 2001 Census.	20 Mar 2003	Yes	Yes	Yes	No	CD	Ward
Commissioned Output	Tables	Consists of tables, requested by users, which have been produced using standard output classifications and standard geographies.	06 Apr 2003	No	Yes	No	Yes	N/A	Census Output Area
Census Area Statistics	Tables	Cross-tabular outputs covering a wide variety of Census variables. Less detail than included in the Standard tables but available at a lower level of geography.	10 Sep 2003	No	Yes	Yes	No	CD	Census Output Area
Univariate Tables	Tables	A set of detailed counts for a wide selection of Census variables. The counts are typically available for each of the 5022 Census Output Areas and all associated higher level geographies	14 Nov 2003	No	Yes	Yes	Yes	CD	Census Output Area
Migration, Travel to Work and Workplace Population Report	Tables	Information on migration of persons and households in and out of NI, the method of travel and distance travelled by employed persons to work and the characteristics of those persons with NI as a workplace.	17 Feb 2004	Yes	Yes	Yes	No	CD	Census Output Area

Theme Tables	Tables	Tables which bring together previously published information for particular sub-populations into individual summary tables covering a variety of Census topics including age, community background, ethnic group, economic activity and household composition	30 Mar 2004	Yes	Yes	Yes	No	CD	Ward
Definitions Volume	Metadata	A range of explanatory information to accompany the results published from the censuses held in 2001 in Northern Ireland, England and Wales and Scotland	07 July 2004	Yes	Yes	No	No	N/A	N/A
Key Statistics for Settlements	Tables	A statistical profile of each settlement within NI, covering topics such as age, educational qualifications, labour market status, provision of care, ethnic group, religion and community background	10 Feb 2005	Yes	Yes	No	Yes	CD	Settlements with 500 or more usual residents
Key Statistics for Super Output Areas	Tables	Summary statistics (Key Statistics) for the majority of Census questions and topics, mainly presented as percentages of population totals	23 Jun 2005	No	Yes	Yes	Yes	N/A	Super Output Area
2001 Census Grid Square Product	Dataset	Detailed Census statistics for all inhabited grid-squares within Northern Ireland.	07 Nov 2005	No	No	No	No	ESRC Census Dissemination Unit (CDU), based within MIMAS at the University of Manchester. Ad-hoc query service available from NI Census Customer Services	100m and 1km Grid Squares
Post Code Counts	Tables	Headcounts providing counts of households and persons.		No	No	No	Yes	Available from NI Census Customer Services	Unit Postcode
Origin Destination Statistics	Dataset	Information on flows of migrants or people travelling to work from one specific geographical area to another.	07 May 2004	No	No	No	No	Available from ONS customer services	Parliamentary Constituency in NI (Output Area for GB)

Samples of Anonymised Records	Microdata	A family of datasets drawn from the 2001 UK Census which consist of extracts from Census records that are designed to enable researchers to carry out detailed analyses using 2001 Census data for individuals and households.		No	No	No	No	Cathie Marsh Centre for Census and Survey Research (CCSR) via ESRC	Unit level data
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## Annex 2 - STATUS OF CENSUS QUESTIONS (2001 v 2011)

### 1. Questions that will not be asked in 2011 Census

#### Amenities

**H4** Do you have a bath/shower *and* toilet for use only by your household?

☐ Yes

☐ No

#### Lowest Floor Level

**H5** What is the lowest floor level of your household's living accommodation?

☐ Basement or semi-basement

☐ Ground floor (street level)

☐ First floor (floor above street level)

☐ Second floor

☐ Third or fourth floor

☐ Fifth floor or higher

#### More than one floor

**H6** Are the rooms used by your household located on more than one floor?

☐ Yes

☐ No

## 2. Questions that have changed since 2001 Census

### Central Heating

#### 2001 Question

- H7** Does your accommodation have central heating?
- ◆ If you have central heating available, ✓ 'Yes' whether or not you use it.
- ◆ Central heating includes:
- gas, oil or solid fuel central heating,
  - night storage heaters,
  - warm air heating,
  - underfloor heating.
- ☐ Yes, in some or all rooms
- ☐ No

#### 2011 Question

- H11** What type of central heating does this accommodation have?
- Tick all that apply, 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 (for example wood, coal)
- ☐ Other central heating

In 2001, people had only to indicate whether they had central heating or not. In 2011, type of central heating will also be captured.

### Marital Status

#### 2001 Question

- 4** What is your marital status (on 29 April 2001)?
- ☐ Single (never married)
- ☐ Married (first marriage)
- ☐ Re-married
- ☐ Separated (but still legally married)
- ☐ Divorced
- ☐ Widowed

#### 2011 Question

- 4** On 27 March 2011, what is your legal marital or same-sex civil partnership status?
- |  |  |
|--|--|
| <input type="checkbox"/> Never married and never registered a same-sex civil partnership |  |
| <input type="checkbox"/> Married   | <input type="checkbox"/> In a registered same-sex civil partnership                              |
| <input type="checkbox"/> Separated, but still legally married                            | <input type="checkbox"/> Separated, but still legally in a same-sex civil partnership            |
| <input type="checkbox"/> Divorced  | <input type="checkbox"/> Formerly in a same-sex civil partnership which is now legally dissolved |
| <input type="checkbox"/> Widowed   | <input type="checkbox"/> Surviving partner from a same-sex civil partnership                     |

The marital status question planned for 2011 will also capture same-sex partnerships.

## Language

### 2001 Question

**7** Can you understand, speak, read or write Irish?

♦ **all the boxes that apply.**

- ☐ Understand spoken Irish
- ☐ Speak Irish
- ☐ Read Irish
- ☐ Write Irish
- ☐ None of the above

### 2011 Question

**21** Can you understand, speak, read or write Irish or Ulster-Scots?

↻ Tick all that apply

	No ability	Understand	Speak	Read	Write
Irish	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ulster-Scots	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

In 2011, it is planned to ask respondents their ability in Ulster-Scots, as well as ability in Irish Language.

## General Health

### 2001 Question

**11** Over the last twelve months would you say your health has on the whole been:

- ☐ Good?
- ☐ Fairly good?
- ☐ Not good?

### 2011 Question

**24** How is your health in general?

- |                          |                          |                          |                          |                          |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Very good                | Good                     | Fair                     | Bad                      | Very bad                 |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

The general health question planned for 2011 will have 5 tick-box options (Very good, Good, Fair, Bad and Very bad), whereas in 2001 there were only 3 (Good, Fairly good and Not good).

## Hours Worked

### 2001 Question

**34** How many hours a week do you usually work in your *main* job?

♦ **Answer to nearest whole hour.**

♦ **Give average for last four weeks.**

Number of hours worked a week

### 2011 Question

**42** In your main job, how many hours a week do (did) you usually work?

↻ Include paid and unpaid overtime

- |                                     |                                     |
|-------------------------------------|-------------------------------------|
| <input type="checkbox"/> 15 or less | <input type="checkbox"/> 16 - 30    |
| <input type="checkbox"/> 31 - 48    | <input type="checkbox"/> 49 or more |

The hours worked question planned for 2011 will be banded, whereas in 2001 the question asked people to write in their answers.



## Qualifications

### 2001 Question

16 Which of these qualifications do you have?

✓ all the qualifications, or their equivalents, that apply.

- |  |   |
|--|---|
| <input type="checkbox"/> GCSE (grades D-G), CSE (grades 2-5)   | <input type="checkbox"/> NVQ Level 1, GNVQ Foundation   |
| <input type="checkbox"/> 1-4 CSEs (grade 1), 1-4 GCSEs (grades A-C), 1-4 'O' Level Passes                  | <input type="checkbox"/> NVQ Level 2, GNVQ Intermediate |
| <input type="checkbox"/> 5+ CSEs (grade 1), 5+ GCSEs (grades A-C), 5+ 'O' Level Passes, Senior Certificate | <input type="checkbox"/> NVQ Level 3, GNVQ Advanced     |
| <input type="checkbox"/> 1 'A' Level, 1-3 AS Levels, Advanced Senior Certificate                           | <input type="checkbox"/> NVQ Level 4, HNC, HND          |
| <input type="checkbox"/> 2+ 'A' Levels, 4+ AS Levels   | <input type="checkbox"/> NVQ Level 5                    |
| <input type="checkbox"/> First Degree  |   |
| <input type="checkbox"/> Higher Degree   | <input type="checkbox"/> No qualifications              |

### 2011 Question

27 Which of these qualifications do you have?

- Tick **every** box that applies if you have **any** of the qualifications listed
- If your UK qualification is not listed, tick the box that contains its nearest equivalent
- If you have qualifications you gained outside the UK, tick the box that indicates this and the nearest UK equivalents (if known)
- ☐ 1 - 4 O levels /CSEs/GCSEs (any grades), Entry Level, Foundation Diploma
- ☐ NVQ Level 1, Foundation GNVQ, Basic/Essential Skills
- ☐ 5+ O levels (passes)/CSEs (grade 1)/GCSEs (grades A\*-C), School Certificate, 1 A level/ 2-3 AS levels/VCEs, Higher Diploma
- ☐ NVQ Level 2, Intermediate GNVQ, City and Guilds Craft, BTEC First/General Diploma, RSA Diploma
- ☐ Apprenticeship
- ☐ 2+ A levels/VCEs, 4+ AS levels, Higher School Certificate, Progression/Advanced Diploma
- ☐ NVQ Level 3, Advanced GNVQ, City and Guilds Advanced Craft, ONC, OND, BTEC National, RSA Advanced Diploma
- ☐ Degree (for example BA, BSc), Higher degree (for example MA, PhD, PGCE)
- ☐ NVQ Level 4-5, HNC, HND, RSA Higher Diploma, BTEC Higher Level
- ☐ Professional qualifications (for example teaching, nursing, accountancy)
- ☐ Other vocational/work-related qualifications
- ☐ Qualifications gained outside the UK
- ☐ No qualifications

The main difference for 2011 is that we now aim to collect information on professional qualifications, other vocational/work-related qualifications and qualifications gained outside the UK.

In addition, there are several differences to the tick boxes when comparing the 2011 question to 2001.

- 5+ O levels/GCSEs and 1 A level are combined in to one tick-box in 2011
- Additional 'apprenticeship' tick-box included in 2011
- Degree and Higher degree are combined in to one tick-box in 2011
- NVQ level 4 and NVQ level 5 are combined in to one tick-box in 2011

## Travel to Work

### 2001 Question

- 33** How do you usually travel to work?
- ♦ ✓ one box only.
  - ♦ ✓ the box for the longest part, *by distance, of your usual journey to work.*
  - ☐ Work mainly at or from home
  - ☐ Train
  - ☐ Bus, minibus or coach (public or private)
  - ☐ Motor cycle, scooter or moped
  - ☐ Driving a car or van
  - ☐ Car or van pool, sharing driving
  - ☐ Passenger in a car or van
  - ☐ Taxi
  - ☐ Bicycle
  - ☐ On Foot
  - ☐ Other

### 2011 Question

- 44** 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 place of work or study
  - ☐ Train
  - ☐ Bus, minibus or coach (public or private)
  - ☐ Motorcycle, scooter or moped
  - ☐ Driving a car or van
  - ☐ Car or van pool, sharing driving
  - ☐ Passenger in a car or van
  - ☐ Taxi
  - ☐ Bicycle
  - ☐ On foot
  - ☐ Other

The Travel to Work question planned for 2011 will also capture method of travel to school. You will also notice that the 'Work mainly at or from home' category is not included in the 2011 question. This information will be captured elsewhere in the questionnaire.

### 3. New Questions planned for the 2011 Census

#### Adapted Accommodation

**H10** Has this accommodation been designed or adapted for:

↻ Tick all that apply

☐ wheelchair usage?

☐ other physical or mobility difficulties?

☐ visual difficulties?

☐ hearing difficulties?

☐ other, write in

☐ none of the above

#### Migration

**8** If you arrived to live in the United Kingdom:

- on or after 27 March 2010 ➔ Go to **9**
- before 27 March 2010 ➔ Go to **10**

**9** Including the time you have already spent in the United Kingdom, how long do you intend to stay in the UK?

☐ Less than 6 months

☐ 6 months or more but less than 12 months

☐ 12 months or more

**10** Have you lived outside Northern Ireland for a continuous period of one year or more?

☐ Yes

☐ No ➔ Go to **13**

**11** During this time outside Northern Ireland, what was the last country you lived in?

**12** When did you most recently arrive to live in Northern Ireland?

Month      Year

## Citizenship

**14** What passports do you hold?

➡ Tick all that apply

☐ United Kingdom

☐ Ireland

☐ Other, write in

☐ None

## National Identity

**15** How would you describe your national identity?

➡ Tick all that apply

☐ British    ☐ Irish    ☐ Northern Irish

☐ English    ☐ Scottish    ☐ Welsh

☐ Other, write in

## Main Language

**19** What is your main language?

☐ English ➡ Go to **21**

☐ Other, write in (including British/Irish sign languages)

**20** How well can you speak English?

Very well	Well	Not well	Not at all
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## **Nature of Disability**

**23** 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 severe hearing impairment
- ☐ Blindness or severe vision impairment
- ☐ Communication difficulty (a difficulty with speaking or making yourself understood)
- ☐ A mobility or dexterity difficulty (a condition that substantially limits one or more basic physical activities such as walking, climbing stairs, lifting or carrying)
- ☐ A learning difficulty, an intellectual difficulty, or a social or behavioural difficulty
- ☐ An emotional, psychological or mental health condition (such as depression or schizophrenia)
- ☐ Long-term pain or discomfort
- ☐ Shortness of breath or difficulty breathing (such as asthma)
- ☐ Frequent periods of confusion or memory loss
- ☐ A chronic illness (such as cancer, HIV, diabetes, heart disease or epilepsy)
- ☐ Other condition
- ☐ No condition

## **Voluntary Work**

**28** In the past year, have you helped with or carried out any voluntary work without pay?

- ☐ Yes      ☐ No

5. There were a number of issues raised that were beyond the scope of the update. These will be noted and be used to inform recommendations for any future review of deprivation measure post the 2011 Census.
6. The next step will be to consolidate consultation responses and publish on the NISRA website. A Steering Group meeting planned for 16 December will determine the content of the blueprint document which will be published after Christmas and which will detail how the measure will be constructed. This document will be subject to peer review by a group of external academics. Furthermore indicator data have been received and work is underway checking and processing the data to construct the indicators. The final report is planned for late March 2010

**Dr David Marshall**