

Response ID BHLF-9XT3-EAJ9-1

Submitted to 2021 Census Outputs Consultation Questionnaire

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Section 1.1: About you

Please provide your contact details.

Your name: Ian Shuttleworth

Are you answering this questionnaire on behalf of an organisation or as an individual?

Individual

Consent

Yes, I consent to my name being published with my response

Section 1.2: Your usage of census data

Usage of Census data

- 1 Have you or your organisation used data or analysis produced by NISRA from previous censuses?

Yes

- 2 Which topic areas would you access 2021 Census data or analysis products on?

Demography (including aging),

Ethnic group, national identity, language, and religion,

Housing, Education,

Labour market,

Travel to work/place of study,

Migration

3 Are there any specific topics, areas or population groups you need data for?

No

If you selected 'Yes', please list the topics, areas and/or population groups in priority order:

N/A

Section 2.1: Methods of dissemination

Two main methods of dissemination

4 Do you plan to access 2021 Census results via the 'ready-made' tables system and/or the 'build-your-own' tables system?

Ready-made tables,

Build-your-own tables,

Other means of accessing 2021 Census data (such as the NISRA Research Support Unit)

5 Does the plan to release the 2021 Census results via "flat files" of information meet your requirements?

Yes

If you selected 'No', please provide your requirements and explain why you need this information:

N/A

6 Into which analysis software do you plan to import 2021 Census results?

Excel,

Other

If you selected 'Other', please tell us which analysis software you plan to use:

SPSS, STATA, R

Section 2.2: Release schedule

Pre-defined tables

- 7 Does the proposed list of ready-made tables for releases one, two and three meet your requirements?

Yes

If you selected 'No', please provide your requirements and explain why you need this information:

N/A

- 8 Does the proposal to publish all topics in the second and third releases simultaneously meet your data user needs?

Yes

If you selected 'No', please provide your requirements and explain why you need this information:

N/A

- 9 Does the list of topics that will be included in the second and third releases meet your data user needs?

Yes

If you selected 'No', please provide your requirements and explain why you need this information:

N/A

10 Do the proposed release dates for releases one, two and three meet your requirements?

Yes

If you selected 'No', please explain why and provide your requirements:

N/A

Flexible table builder

11 Do the proposals for the release of data in the flexible table builder meet your data user needs?

No

If you selected 'No', please explain why and provide your requirements:

I know there is a trade-off between geography and crosstabulation detail with more of one meaning less of the other. However, in some cases, ward or SOA-tabulations may be needed by some users. Are other geographies such as parliamentary constituency also on the cards to be included?

Final staged releases

12 Does the proposed list of multivariate, ready-made tables meet your requirements?

Yes

If you selected 'No', please provide your requirements and explain why you need this information:

N/A

Commissioned table service

13 Have you or your organisation used the commissioned table service from previous censuses?

Yes

If you selected 'Yes', please tell us what information you have previously requested via this service:

Many years ago, not used for Censuses 2001 and 2011

14 Do the proposals for the 2021 Census commissioned table service meet your data user needs?

Yes

If you selected 'No', please explain why, and provide your requirements:

N/A

Grid Square

15 Have you or your organisation used grid square statistics from previous censuses?

Yes

If you selected 'Yes', please tell us which grid square products you have used previously:

I have used the 1971, 1981, 1991, 2001, and 2011 grid-square products. They are the hidden jewel in the NI Census' crown!

16 Do the proposals for a 2021 Grid Square product meet your data user needs?

Yes

If you selected 'No', please provide your requirements and explain why you need this information. Please also include any extra variables you require in addition to those available in 2011:

N/A

Workplace/Place of Study

17 Have you or your organisation used any of the microdata products from previous censuses?

Yes

If you selected 'Yes', please tell us which microdata products you have used previously:

I have used the teaching file. I support the creation of the safeguarded and secure files. These should be heavily promoted in the universities.

18 Do the proposals for 2021 Census microdata products meet your data user needs?

Yes

If you selected 'No', please provide your requirements and explain why you need this information:

N/A

Ireland and Northern Ireland microdata product

19 If available, would you use an Ireland and Northern Ireland microdata product?

Yes

If you selected 'Yes', please describe the additional analysis that you plan to do, and the value of undertaking this research. Please also indicate the sample size and which variable(s) you would like in this dataset:

I think that this product would open up a huge amount of opportunities for (a) all-Ireland research on issues like deprivation and immigration and (b) and the use of our experience with the NILS and the ADR to help to take steps towards linked census data in the RoI and possibly later an all-Ireland LS. I am happy to support this initiative personally. Hard to know what to include but to begin with a 10% sample to match our secure microdata sample would be good – but the higher the % the better. As for variables, age, sex, economic activity, education, religion, occupation, one-year migration, and housing condition. Some variables will not be immediately comparable – but I'd leave researchers to work out how to recode to the lowest common denominator.

Northern Ireland Longitudinal Study incorporation of Census 2021

20 Have you or your organisation used NILS data in the past?

Yes

21 Do the proposals for the NILS incorporation of Census 2021 data meet your needs?

Yes

If you selected 'No', please provide your requirements and explain why you need this information:

N/A

Administrative Data Research Northern Ireland (ADR NI) - availability of 2021 data

22 Have you or your organisation used any ADR NI data in the past?

No

23 Do the proposals for the availability of 2021 data within ADR NI meet your data user needs?

Yes

If you selected 'No', please provide your requirements and explain why you need this information:

N/A

Ireland and Northern Ireland census report

24 Have you or your organisation used data or analysis from the Census 2011 Ireland and Northern Ireland report?

Yes

If you selected 'Yes', please tell us which data from the Ireland and Northern Ireland report you have used previously:

I have not used the report for research purposes but I found it absolutely fascinating to look at the maps and look at the differences and similarities between North and South. I am surprised these data did not attract more public and political attention.

25 Do you or your organisation have any needs for Ireland and Northern Ireland data for the 2021 and 2022 Censuses?

No

If you selected 'Yes', please tell us what information or key statistics you require and explain why you need this:

N/A

Section 2.3: Standard Variables

New variables in 2021

26 Do you require any additional output categories in the renewable energy systems classification?

No

If you selected 'Yes', please provide your requirements and explain why you need this information:

N/A

Analysis of renewable energy systems

27 Do you require any additional cross-tabulations for renewable energy systems?

No

If you selected 'Yes', please provide your requirements and explain why you need this information:

N/A

Sexual orientation

28 Do you require any additional output categories in the sexual orientation classification?

No

If you selected 'Yes', please provide your requirements and explain why you need this information:

N/A

Collapsed output classification

29 Does the collapsed output classification for more detailed cross-tabulations on sexual orientation meet your needs?

Yes

If you selected 'No', please tell us why the collapsed output classification does not meet your needs:

N/A

Analysis of Sexual Orientation

30 Do you require any additional cross-tabulations for sexual orientation?

Yes

If you selected 'Yes', please provide your requirements and explain why you need this information:

Urban/rural or other geographical locations?

Frequency of speaking Irish and Ulster-Scots

31 Do you require any additional cross-tabulations for Irish and Ulster-Scots?

Yes

If you selected 'Yes', please provide your requirements and explain why you need this information:

Is it worthwhile to consider tabulations also by (a) occupation and (b) qualifications held?

UK Armed Forces veteran

32 Does the proposed output classification for UK Armed Forces veteran meet your needs?

Yes

If you selected 'No', please tell us why the output classification does not meet your needs:

N/A

Analysis of UK Armed Forces veterans

33 Do you require any additional cross-tabulations for UK Armed Forces veterans?

No

If you selected 'Yes', please provide your requirements and explain why you need this information:

N/A

Other standard variables in 2021

34 Aside from 'current religion' and 'religion/religion brought up in', do you have any additional needs for further religion outputs?

No

If you selected 'Yes', please provide your requirements and explain why you need this information:

N/A

Full-detail tables

35 Do the proposals to produce full-detail tables in the same way as in 2011 meet your needs?

Yes

If you selected 'No', please provide your requirements and explain why you need this information:

N/A

36 Do you have any data needs for a full-detail table on Sexual Orientation?

No

If you selected 'Yes', please describe the analysis you would undertake and why the analysis is needed:

N/A

Section 2.4: Proposals for new derived variables

Education and employment

37 If available, which of the proposed new variables on education and employment would you have data needs for?

Not in employment, education or training (NEETs),

Temporarily away from work,

Key/critical Worker,

Skills mismatch,

Economic risk created by the coronavirus pandemic indicator

If you indicated that you would use one or more of the new variables, please describe the additional analysis that you plan to do using the variable(s) and the value of undertaking this research:

I imagine that one of the main research areas in the late 2020s, 2030s, and 2040s, will be on the long-term effects of the pandemic. To know who was at economic risk in 2019-2021 will be important now but even more important in following the fortunes of demographic groups later. Can I also suggest that a serious attempt is also made to curate and store administrative data across government for research purposes on the birth cohorts of 2018 through 2022? These might include, for instance, maternal health, birthweight etc. If these are available for linkage to the census, other surveys, and other administrative data, it will be possible to trace the effects of the pandemic through the life course.

Health and living arrangements

38 If available, which of the proposed new variables on health and living arrangements would you have data needs for?

COVID-19 health risk,

Living together/apart

If you indicated that you would use one or more of the new variables, please describe the additional analysis that you plan to do using the variable(s) and the value of undertaking this research:

Living together/apart is important for migration research.

Accommodation type

39 If available, would you have any data needs for a “Care home resident” variable?

Yes

If you selected ‘Yes’, please describe the analysis you would undertake and why the analysis is needed:

Vital in assessing clinical and other vulnerabilities.

Additional data needs

40 Are there any new derived variables you require that have not been discussed in this consultation?

Yes

Specifics on additional derived variables required:

There are likely to be pandemic effects across all demographic groups, but especially severe for newborns, those of school age, and those with other illnesses who have had postponed diagnoses and treatment. Some of these will not be fully felt for years. The 2021 Census provides a firm basis, together with other administrative data, for setting the start point of longer-term work on Northern Ireland recovers. Section 2.5: Population base specifications

Workplace population

41 Do the proposals for workplace population outputs meet your data user needs?

Yes

If you selected 'No', please provide your requirements and explain why you need this information:

N/A

Daytime population

42 Do the proposals for daytime population outputs meet your data user needs?

Yes

If you selected 'No', please provide your requirements and explain why you need this information:

N/A

Out-of-term population

43 Do the proposals for out-of-term population outputs meet your data user needs?

Yes

If you selected 'No', please provide your requirements and explain why you need this information:

N/A

Small populations

44 Do you have any requirement for census information for a small population group?

No

Specific requirements for census information for a small population group:

N/A

Section 2.6: Taking a census during a period of change

Place of residence

45 Do you anticipate needing any additional data on place of residence to supplement 2021 Census data?

No

If you selected 'Yes', please detail your requirements and how the data would be used:

N/A

46 Are there any existing data sources that may meet your needs for place of residence data, either separately or in combination?

No

If you selected 'Yes, fully' or 'Yes, partially', please list the data sources and describe how they could meet your needs:

N/A

47 Is there any new analysis of place of residence you are planning to use census data for due to the current period of social and economic change?

Yes

If you selected 'Yes', please describe the planned analysis and how it would be used:

I plan a NILS project to explore (a) different address changing rates and (b) the degree to which destinations changed before/after the Pandemic.

Economic activity and employment

48 Do you anticipate needing any additional data on economic activity and employment to supplement 2021 Census data?

No

If you selected 'Yes', please detail your requirements and how the data would be used:

N/A

49 Are there any existing data sources that may meet your needs for economic activity and employment data, either separately or in combination?

Yes, partially

If you selected 'Yes, fully' or 'Yes, partially', please list the data sources and describe how they could meet your needs:

I guess the LFS, CHS, and Understanding Society will cater at least partly for this need. If ASHE data and benefits data were available, they would also fill in part of the picture.

50 Is there any new analysis of economic activity and employment you are planning to use census data for due to the current period of social and economic change?

No

If you selected 'Yes', please describe the planned analysis and how it would be used:

N/A

Travel to work/school

51 Do you anticipate needing any additional data on travel to work/school to supplement 2021 Census data?

Yes

If you selected 'Yes', please detail your requirements and how the data would be used:

Measuring the spatial shock of the pandemic and recovery from it. Comparing 2021 with 'normal'.

52 Are there any existing data sources that may meet your needs for travel-to-work/school data, either separately or in combination?

Yes, partially

If you selected 'Yes, fully' or 'Yes, partially', please list the data sources and describe how they could meet your needs:

I guess that our main deficiency will be in understanding the changed spatiality of society. The 2021 Census data should capture the exceptionalism of 2021 but the nearest comparator is 2011, and we also need to understand how far travel-to-work etc reverts to normal.

53 Is there any new analysis of travel to work you are planning to use census data for due to the current period of social and economic change?

Yes

If you selected 'Yes', please describe the planned analysis and how it would be used:

I guess that our main deficiency will be in understanding the changed spatiality of society. The 2021 Census data should capture the exceptionalism of 2021 but the nearest comparator is 2011, and we also need to understand how far travel-to-work etc reverts to normal.

Workplace zones

54 Do you require data published using the workplace zone geography?

Yes

If you selected 'Yes', please detail your requirements and how the data would be used:

Not Answered

Impacts on other outputs

55 Do you anticipate needing any additional data to supplement 2021 Census data?

Yes

If you selected 'Yes', please detail your requirements and how the data would be used:

Not Answered

Section 2.7: Paradata

Paradata refer to information about how we collected the census.

56 If available, which of the proposed paradata for the 2021 Census would you use?

Household return rate,

Individual response rate,

Mode of completion (online, paper, telephone),

Language of completion (English, Irish, Ulster-Scots)

If you indicated that you would use one or more of the paradata, please describe the additional analysis that you plan to do using the variable(s) and the value of undertaking this research:

Not Answered

Section 2.8: Statistical Output Geography

Revision of statistical output geography

57 Other than the current local government districts, do you have any requirements for census statistical outputs aligned with any other geographies?

Yes

If you selected 'Yes', please tell us which additional geographies you need census statistical outputs to align with. Please also explain why you need this, including the analysis that you plan to do and the value of undertaking this research:

Ward and SOA data with some comparability through time would be ideal.

Section 3: Any other comments

58 Do you have any data or analysis needs related to any of the areas listed below that will not be met and you have not been able to note elsewhere in this consultation?

Not Answered

If you selected “Other”, please provide more information about the topic area for which you have unmet data needs:

N/A

59 Describe your unmet data needs

Please provide your requirements and explain why you require this. For example, what policy or planning decisions would the results effect? Please make it clear what variables and geographies you would need in relation to each of your additional unmet needs:

Not Answered

60 If you have any further comments on the content of this consultation, please provide these below.

Further comments on the content of the consultation:

Not Answered