

Response ID ANON-9XT3-EASA-J

Submitted to 2021 Census Outputs Consultation Questionnaire

Submitted on 2021-11-24 15:48:17

Section 1.1: About you

Please provide your contact details.

Your name: Anonymous 15

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

Organisation - please specify:

Organisation:

House of Commons Library

Consent

No, please remove my name before publishing 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),

Communal establishments,

Ethnic group, national identity, language, and religion,

Sexual orientation,

Health, disability and unpaid care,

Housing, Education,

Labour market,

UK Armed Forces veterans,

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

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:

R,

QGIS

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?

No

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

We'll definitely make use of the above data releases, but the House of Commons Library is a research service used by MPs and their staff, and as such we are often asked to produce information for parliamentary constituencies. Our requirements will be met once parliamentary constituency data is released, although we appreciate that this may not be possible as part of the first phase of releases.

It is also worth noting that the Boundary Commission is currently in the process of reviewing parliamentary constituency boundaries and will make recommendations by 2023. It's therefore likely that new constituency boundaries will be in place in the early 2020s, making any data for current constituency boundaries obsolete relatively soon after it is published.

MPs really value constituency-level census data – it helps them understand the needs of their constituents in order to better represent them in parliament. We would therefore request that NISRA produces updated constituency-level data when new constituency boundaries are agreed.

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

Not Answered

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?

Not Answered

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?

Not Answered

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?

Yes

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

N/A

Final staged releases

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

Not Answered

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?

No

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

N/A

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

Not Answered

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?

No

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

N/A

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?

Not Answered

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

N/A

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

Not Answered

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?

Not Answered

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:

N/A

Northern Ireland Longitudinal Study incorporation of Census 2021

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

Not Answered

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

Not Answered

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?

Not Answered

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

Not Answered

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?

Not Answered

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

N/A

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

Not Answered

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?

Not Answered

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?

Not Answered

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?

Not Answered

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

N/A

Frequency of speaking Irish and Ulster-Scots

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

Not Answered

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

N/A

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?

Not Answered

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?

Yes

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?

Route to highest level of education,

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:

Below are responses from House of Commons Library specialists on some of the selected topics.

Route to highest level of education: "I would be interested to know the proportion of a) nation b) region c) local authority d) constituency e) ward with highest level of education 1) no qualifications 2) GCSEs or equivalent 3) A Levels or equivalent 4) higher education or equivalent. Receive questions from Members on this topic fairly regularly (on average twice a month I would say), currently use the APS estimates to answer these questions. "

Key / critical worker: "We've been asked a lot about the demographics of key workers (which people are most vulnerable to the health risks of Covid) so anything by age, gender, ethnic group, disability status would be great. And ideally by constituency/small area. Data for key workers is available but not in this detail."

Skills mismatch: "By age and ideally constituency/small area. We get asked about graduate opportunities, and intergenerational inequality. A skills mismatch seems to be especially relevant at the end to the CJRS."

Economic risk created by pandemic: " Jobs most at risk during Covid, workers most at risk by age, gender, ethnic group, disability status. Anything for small areas. We've been asked a lot about which workers/people have been most impacted by the pandemic. "

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,

Houses in multiple occupation (HMO),

Multigenerational households

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:

Below are responses from House of Commons Library specialists on some of the selected topics.

Covid-19 health risk: "We would provide constituency and small-area data for Members of Parliament on COVID-19 health risk in their areas. This allows MPs to understand and effectively represent their areas. This means that the constituency geography would be most relevant to us. An age breakdown would also be important."

HMOs: "As above, we would use this variable to provide data for MPs. This is likely to be most useful for small areas, including parliamentary constituencies, as well as local authorities. Data on the number of HMOs in a given area would be useful; even more useful would be cross-tabulations with measures of housing quality (e.g. overcrowding, central heating)."

Multigenerational households: "This variable could be useful for a range of analyses, including helping to understand the level of Covid-19 transmission risk in an area"

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:

Data on care home residents is patchy from other sources and this has proved a serious analytical deficit during the COVID-19 pandemic. We have been unable to provide MPs with useful information on care home residents in their constituencies. Introducing this indicator would allow us to do so.

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:

The ONS has proposed a number of other derived variables for England and Wales census results which would be useful to have for Northern Ireland too if possible, including:

Type of vacant address - "We have seen substantial interest from MPs on the topic of second homes and holiday lets. We would use this data to provide MPs with information about the number of second homes and holiday lets in their areas. It would be useful to

be able to provide this both at constituency or local authority level, and for smaller areas where the issue is particularly acute."

Resident in a mobile or temporary structure

Homeless population - "MPs are interested in the size of the homeless population, particularly at local level (local authority and/or parliamentary constituency). Census data on homelessness would be extremely useful, as it would be more comprehensive than current statistics on statutory homelessness and rough sleeping. We would carry out analysis on the number of homeless people (or households), but would also want to use cross-tabulations on a wide range of topics including age, general health, employment status, disability, ethnicity and country of birth."

Section 2.5: Population base specifications

Workplace population

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

Not Answered

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?

Not Answered

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?

Not Answered

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?

Not Answered

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?

Not Answered

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?

Not Answered

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?

Not Answered

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

N/A

Economic activity and employment

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

Not Answered

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?

Not Answered

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

N/A

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?

Not Answered

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?

Not Answered

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

N/A

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

Not Answered

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

N/A

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?

Not Answered

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

N/A

Workplace zones

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

Not Answered

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

N/A

Impacts on other outputs

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

Not Answered

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

N/A

Section 2.7: Paradata

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:

As discussed in previous sections:

The House of Commons Library is a research service used by MPs and their staff, and as such we are often asked to produce information for parliamentary constituencies.

MPs really value constituency-level census data – it helps them understand the needs of their constituents in order to better represent them in parliament. We have a need for constituency data in order to provide a good level of service to our MPs.

In addition, the Boundary Commission is currently in the process of reviewing parliamentary constituency boundaries and will make recommendations by 2023. It's therefore likely that new constituency boundaries will be in place in the early 2020s,

making any data for May 2022 constituency boundaries obsolete relatively soon after it is published.

We therefore also have a need for updated constituency data once the new constituency boundaries come into force. We have requested that the ONS do this for census data in England and Wales, and hope that NISRA are able to do this for Northern Ireland.

MPs also have a strong interest in data on small areas below constituency level. Ward-level data would therefore be extremely useful to us, as would data for Output Areas that would allow us to create custom totals for other small areas.

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:

None provided

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:

None provided