

Output content design: from question to answer

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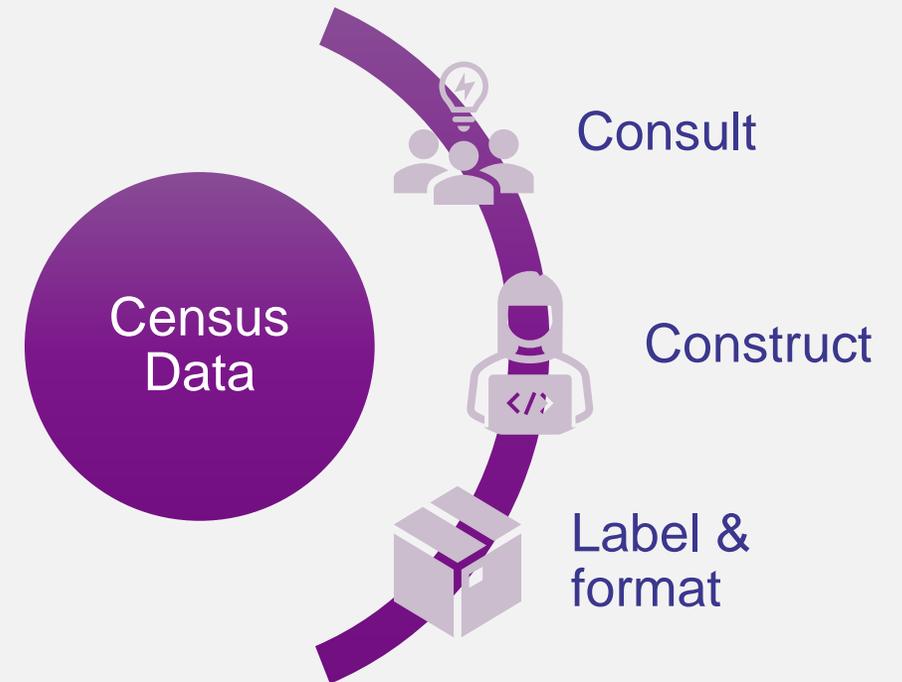
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Output content design

Output content design is the process we use to create outputs from the information users provide in the census.

This process involves:

- Consulting with stakeholders
- Referencing other datasets
- Deciding output populations
- Building outputs from Census 2021 data
- Deciding classifications
- Descriptions of the data (metadata)



Our aim is to produce datasets that target users current and future information needs.

The census data journey from the questionnaire to the output

census 2021

[Previous](#)

What is your date of birth?

For example, 31 3 1980

Day Month Year

10 09 1970

[Save and continue](#)

The census question

Census date
–
Date of birth
(rounded down)
=
RESIDENT_AGE

We work out the age in years and name the derived variable

Age in years,
from 0-115

Children under 1
have an age of 0

We provide a definition to help users interpret the statistic.

- Usual resident
 - Households
 - Communal establishments...
- Users choose a population base for the data outputs



Age under 1	711,529
Age 1	704,155
Age 2	698,777
Age 3	699,399
Age 4	682,890
Age 5	666,320
Age 6	633,615
Age 7	627,104
Age 8	604,392
Age 9	604,280
Age 10	620,448
Age 11	640,159
Age 12	654,585

Users can choose classifications. Checks protect anonymity.

Classifications

- Every output has at least one classification
- These are decided based on research need
- They are amended if needed to be non-disclosive

All usual residents	56,075,912
Age 0 to 4	3,496,750
Age 5 to 7	1,927,039
Age 8 to 9	1,208,672
Age 10 to 14	3,258,677
Age 15	687,994
Age 16 to 17	1,391,235
Age 18 to 19	1,460,156
Age 20 to 24	3,807,245
Age 25 to 29	3,836,609
Age 30 to 44	11,515,165
Age 45 to 59	10,886,135
Age 60 to 64	3,377,162
Age 65 to 74	4,852,833
Age 75 to 84	3,115,552
Age 85 to 89	825,671
Age 90 and over	429,017

Deriving new variables

Census 2021 data can be used to give new insights into questions not directly asked in the census questionnaire.

- For example, we can use RESIDENT_AGE to derive a variable for those not in employment, education or training (NEETS)
- In this way, we route logic pathways to filter a population to fit definitions as exactly as possible

We're consulting on new derived variables in the [Census 2021 outputs consultation](#).

Deadline for responses:
5 October 2021

