

## International Steering Group – Note of Key Points

1<sup>st</sup> June 2023 : 9 am – 11 am (BST)

### Attending

Professor James Brown – UTS

Abby Morgan – Stats New Zealand

Owen Abbott – ONS

Alastair McAlpine – SG

Andrew Morris - Health Data Research UK

Esta Clark – NRS

Damien Allen – NRS

Caroline Ellis - NRS

Will Howes – NRS

Bethanie Fenney – NRS

Tom Macintyre - NRS

David Rowley – NRS

Benjamin Little - NRS

Ralph Mcdevitt – NRS

Jonathan Wroth-Smith - NRS

Michael Edie - NRS

### Key Actions

1. NRS provided a summary of drop-in meetings that had taken place since the last full ISG meeting:

#### 4th May 2023

NRS provided an update on the method for estimating the number of people residing in communal establishments. This will involve using CE manager returns, information from the Census address frame and administrative data to derive the best estimate for the number of residents for each CE. ISG were content with this approach and encouraged NRS to use other data sources to validate the quality of data received from the CE manager returns where possible.

NRS also presented an approach for the overcount correction method, using a probabilistic approach. ISG provided a steer not to use this method and instead recommended a similar method to that used

by NRS in 2011. They advised that other countries have tried to do something similar but none have adopted it in their methods due to the level of complexity.

### **18th May 2023**

NRS presented on the predictors to be used in the model for estimation and some of the justification for their inclusion. ISG provided the steer to keep progressing the model. They also emphasised the importance of being able to explain the decisions for including certain predictors; this may not always align with the ones that will be recommended by the model output alone, communication of decisions to users also needs to be considered.

NRS also provided an update on CE estimation and confirmed that ISG's suggestions from the 4th of May meeting had been adopted.

2. Following this, there was a discussion around the inclusion of babies missing from census returns using administrative data. NRS to consider whether they can be added within households who responded to the census as well as in non-responding households created during the adjustment process.
3. NRS presented a draft of the Methodology Enhancements paper due to be published in the next few days. ISG provided some feedback, including on the detail of the method for CE estimation. The group then discussed how the improvements made to the coverage model could be effectively communicated at first outputs and what the most useful comparison to the final model used (including administrative data) would be. NRS to consider this prior to first outputs.
4. The group then discussed the ISG statement to be included as a foreword to the paper. There was agreement that a plain English summary was needed to accompany the full statement, which ISG members agreed to draft following the meeting.
5. NRS then presented on the overcount method, following previous discussion of this at the ISG drop-in meeting on 4<sup>th</sup> May. It was confirmed that NRS had adopted a method similar to that used in the 2011 Census, as recommended by ISG. This includes stratifying the population by age and hard to count area, calculating the prevalence of misplacement within each stratum and then applying an adjustment to each record. NRS will also exclude CCS records where the respondent indicated they lived at a different, non-CCS, location on Census day if this was corroborated by Census-CCS linking.
6. The group agreed to continue holding drop-in meetings up to just before first outputs around every two weeks. The next full ISG meeting will be on 13<sup>th</sup> of July.

1<sup>st</sup> June 2023