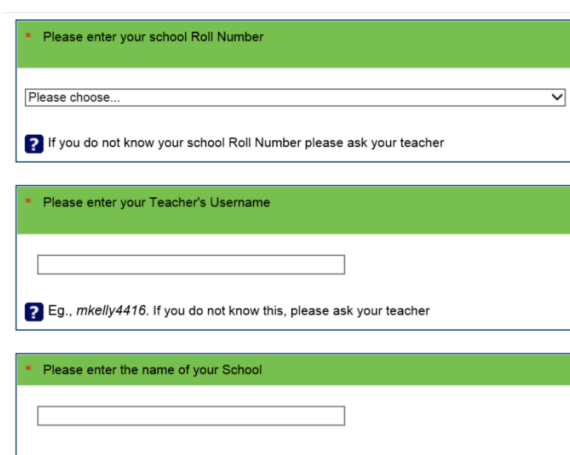


These notes are intended to give further information on how to complete the 2021/2022 CensusAtSchool Survey. The survey comes in two versions – a printable PDF and an online form. It may be productive to ask students to fill out the printed version before the online version so that they can have any required measurements already recorded and give the questions some consideration.

Please note that if you want to check the online questions before having students complete the task, use the word “TESTING” in the “School Name” box and then this row of data can easily be identified in your returned data.



When entering your school’s roll number, there is a drop-down menu with all schools listed. Roll Numbers are grouped by county. If you cannot find your school, please instruct your students to use the last entry “Roll Number not listed”.

Your username will be used to retrieve the data entered by your students so it is important that everyone enters the same username in the same format, i.e. all lowercase with no spaces.

When asking students to complete the survey, the following points should be noted:

- All the body measurements should be completed in advance as this will help speed up the data entry session, which should take about 25 minutes in total. See [CensusAtSchool Guide to Taking Measurements \(www.tinyurl.com/censusatschoolmeasurements\)](http://www.tinyurl.com/censusatschoolmeasurements). Consider how best to take measurements with Covid-19 restrictions.
- Students could compare Q. 1, 2, 4, 5 to that of the [CensusAtSchool New Zealand data](#) from Q. 1, 2, 3, 8, 9, 10, 11 using the [Explore Data Sample Tool](#)
- Remind students that they must complete all mandatory questions in order to move to the next section.

Question No.	Type of Data	Notes
1.	Categorical Nominal	
2. a)	Numerical Discrete	
2. b)	Categorical Ordinal	The online drop-down menu has the options; 1 st year, 2 nd year.... 6 th year.
3.	Categorical Nominal	
4.	Categorical Nominal	
5.	Numerical Discrete*	The CensusAtSchool Guide to Taking Measurements contains information and diagrams on how measurements required for this question may be taken. Covid-19 precautions should be observed and teachers should consider how their students can best do this. *For the purpose of creating histograms, the data here (and in Q 11a) could also be treated as numerical continuous data.
6. a)	Categorical Nominal	
6. b)	Numerical Discrete	
7.	Categorical Nominal	
8.	Numerical Discrete	
9. a)	Categorical Nominal	
10.	Numerical Discrete	
11.	Categorical Nominal	
12.	Categorical Nominal	There is space for students to list up to 3 subjects
13. a)	Numerical Discrete	
13. b)	Categorical Nominal	
14.	Categorical Nominal	

15.	Categorical Nominal	
16.	Categorical Nominal	
16. b)	Numerical Discrete	
17.	Numerical Discrete	5,123,536 is the figure from preliminary results released by the CSO from the 2022 census. (rounds to 5,100,000)
18.	Numerical Discrete	2.1 million is the figure from preliminary results released by the CSO from the 2022 census.
19.	Categorical Nominal	

Univariate and Bivariate Data

Univariate Data:

The following types of graphical analysis can be used for univariate data:

Type of Data	Line Plot	Bar Chart	Frequency Table	Histogram	Pie Chart	Stem Plot
Categorical	✓	✓	✓		✓	
Discrete Numerical	✓	✓	✓		✓	✓
Continuous Numerical	✓		✓	✓		✓

Bivariate data: Students can draw scatter plots to investigate relationships between two variables such as height and vertical reach, etc.