

### Guidelines for Papers

- The paper must be written in English.
- The paper must be prepared as a Word File.
- Before submitting the paper, it must be converted to a PDF file with no security protection.
- The original Word version plus the PDF file must be submitted.
- The paper must comprise a maximum of 4,000 words including references **plus** cover page.
- The submission must be accompanied by the filled-in submission template.
- Participants must indicate their full date(s) of birth and age(s) on the cover page.
- Font and size: Times New Roman, 12-point.
- Margins: with side, top and bottom margins of 1 inch (25.4 millimeters).
- Single spaced and single column.
- No page numbers.

#### *Organize the paper as follows:*

1. The cover page:
  - State that this is a “Submission for the 2023 IAOS Prize for Young Statisticians”
  - Include the following information:
    - Paper title (at most two lines) in bold letters
    - Name(s) of Author(s) including prefix (Mr., Ms., etc.) and job title(s)
    - Author(s) full date(s) of birth and age(s) on 11 February 2022
    - Affiliation(s): Organization or Department within a Statistical Agency
    - Website address of the Agency
    - City, Country
    - Contact-author's e-mail address
    - Abstract: Must be at most 15 lines.

Author(s) name(s) and prefix, job title(s), date(s) of birth, age(s), affiliation(s), web address, and e-mail address(es) should be centered as indicated in the sample below.

2. Body of the paper:
  - All material, including the core text of the paper, table of contents, references, appendices, tables, graphs must be contained within the maximum of 4,000 words.
  - Organize the paper in sections: introduction, intermediate sections and conclusion.
  - Text should be fully justified (left and right).
  - Color graphics are acceptable.

- Information taken from the web or other electronic or paper sources should be properly referenced.
- References should preferably follow the style used in statistical journals as indicated in the example below:  
Holmberg, Anders, 2012, Discussion on assessing quality of administrative data. *Statistica Neerlandica* **66(1)**, pp 34-40.
  - Participants must submit their CVs or a brief professional biography (of each author).

**Note: these rules must be carefully followed and any submission that does not follow them will be disqualified.**

- The YSP 2023 Submission Template: The [submission template](#) should be completed, saved and attached as a separate document.

*Example:*

### **Submission for the 2023 IAOS Prize for Young Statisticians**

#### **Estimating excess mortality in Canada during the COVID-19 pandemic: Statistical methods adapted for rapid response in an evolving crisis**

Ms. Elham Sirag  
Statistical Analyst  
Statistics Canada  
15 February 1990 (32 years) (*NB: example only*)  
<https://www.statcan.gc.ca>  
Ottawa, Canada  
email inserted here

Mr. Gautier Gissler  
Methodologist  
Statistics Canada  
7 December 1987 (34 years) (*NB: example only*)  
<https://www.statcan.gc.ca>  
Ottawa, Canada  
email inserted here

### **Abstract**

This paper presents the approach adopted at Statistics Canada to produce timely and accurate estimates of excess mortality during the ongoing COVID-19 pandemic. It focuses primarily on the two models involved in the estimation of excess mortality: the model used to estimate the expected number of deaths in the absence of the pandemic (baseline mortality), and the model used to adjust provisional death counts for undercoverage. We describe both, including how the models were adapted to fit our specific criteria as well as the various limitations they both possess. We conclude by presenting selected results from Statistics Canada's official release of excess mortality estimates from February 8th, 2021.

1. Introduction.
2. Results.
3. Conclusions.
4. References.