



EUROPEAN CONFERENCE ON QUALITY IN OFFICIAL STATISTICS 2024 ESTORIL - PORTUGAL

Enjoying cooperation and improvement.

Cooperation on quality between Statistics Norway and other producers of official statistics

Grete Olsen and Kari Benterud Mellem.

Division for methods, Statistics Norway



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Cooperation

Statistics Norway have a mandate in the statistics act to coordinate cooperation and evaluate official statistics in Norway.

Our experience:

- The coordinating role is accepted and welcome
- The evaluation and reviews of the quality of official statistics is accepted and welcome
- The producers have some challenges according to the principles in the European Statistics Code of Practise (CoP)
- Compliance with the CoP is largely fulfilled



Cooperation illustrated. We lift together.

Gustav Vigeland, The Fountain, Vigeland museum, Oslo
Photo Grete Olsen



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The producers

Statistics Norway coordinate and reports on quality for 11 producers in addition to own production. (From 2024 for 15 producers).



Photo Grete Olsen. The Committee for Official Statistics, April 25th. 2024



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Annual evaluation

Annually Statistics Norway evaluate all official statistics

- Improve together, not an inquisition
- Self-assessment questionnaire based on the CoP
- Interviews based on the self-assessment, digital



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Institutions, improvements

- Documentation publicly available
- Clear responsibility for official statistics in more organisations
- Information on the role as producers of official statistics
- Awareness and commitment to quality

In 2021 and 2022 evaluation of three departments in Statistics Norway and 11 other producers

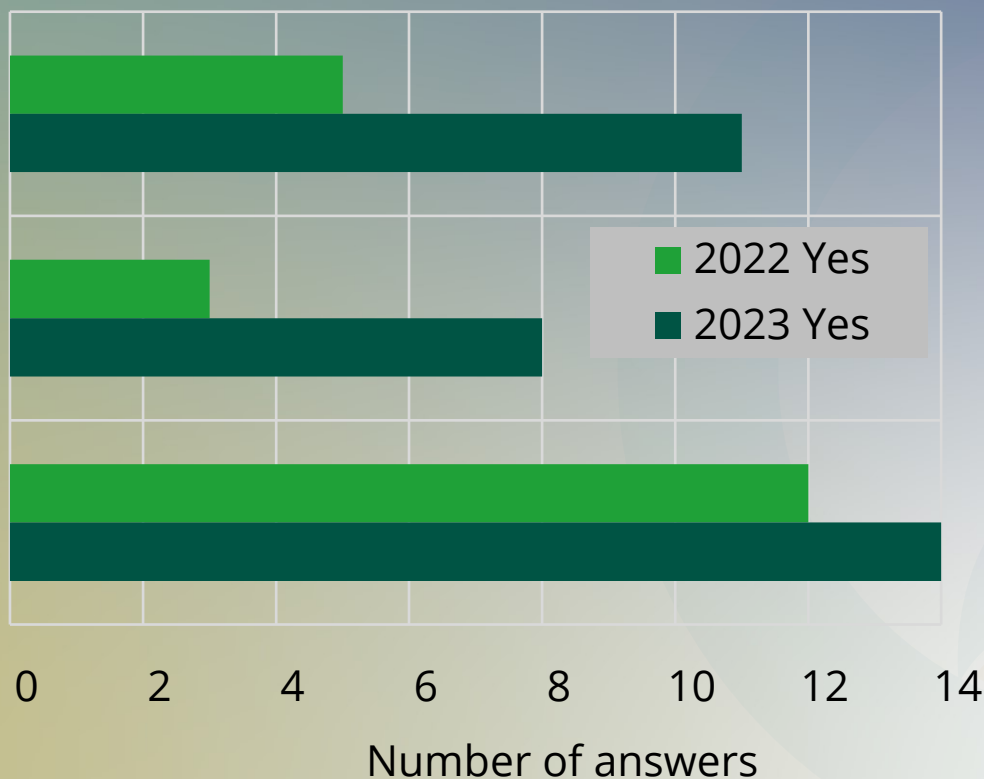


Do you have written guidelines and documentation, and are they publicly accessible? Institutions, 2022 - 2023

Impartial and objective?

Impartial and objective guidelines publicly available on the website?

Documentation of data sources, definitions etc. publicly available on the website?





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Each statistics, results

- Compliance with the CoP largely fulfilled
- Room for improvements
- Variation between producers, number of statistics and compliance with quality principles
- Increased awareness and commitment to quality



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In 2023 evaluation of 343 statistics, 52 of them outside Statistics Norway



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Each statistics, some recommendations

- Improving visualisation tools and routines
- Raise awareness of calculations and communication of uncertainty
- Increase competence and awareness of statistical confidentiality
- Increase the use of quality indicators

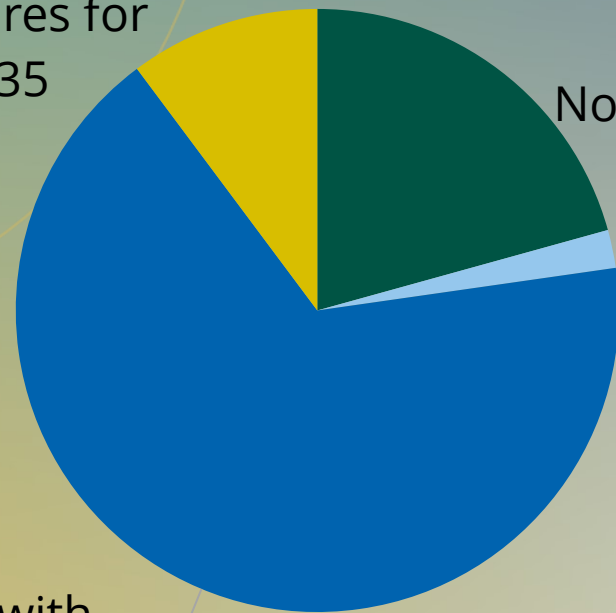


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Do you describe uncertainty in the documentation on the statistics' website? Number of statistics. 2023/24

Yes, and we present numerical measures for uncertainty; 35



No; 71

Don't know; 7

Yes, only with descriptive text; 230



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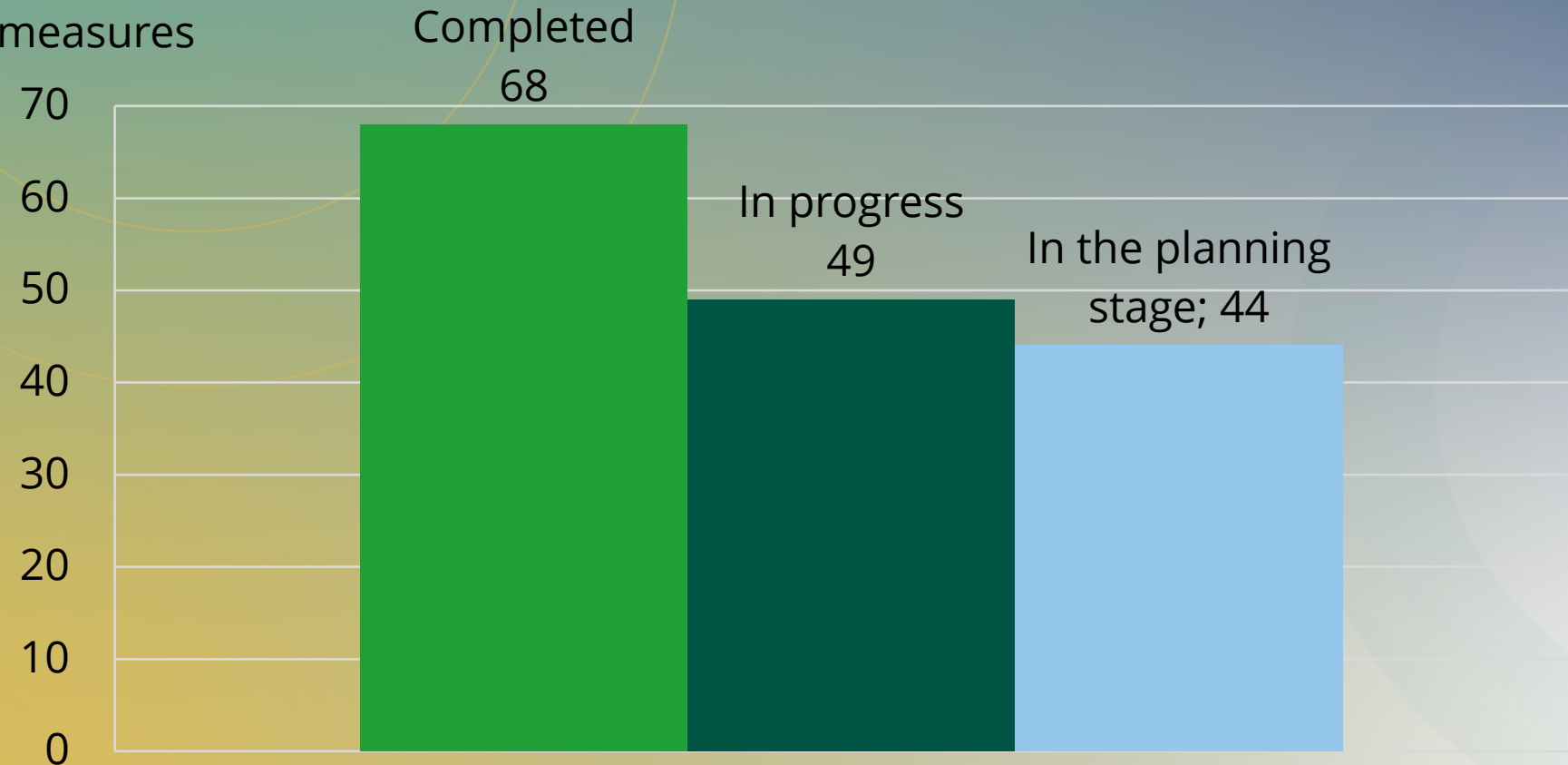
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Improvement measures set up by the producers, 2022-2024



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Number of
improvement
measures



In total 161 measures



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Quality reviews, one statistics

- In dept review
 - Focus groups with users
 - Self-assessment according to the CoP
 - Total Error Model
 - Mapping the production process according to the GSBPM
 - Dissemination
- One statistics outside Statistics Norway in 2023
- Three to four statistics in 2024, the same in Statistics Norway
- Each other producer will be involved by the end of 2027
- Recommendations, action plans and follow up on actions



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Challenges

Production of statistics is not the main task, except for Statistics Norway

Resources

- For quality reviews
- Onboarding for new producers of official statistics
- For improvement actions

Statistics Norway has no possibility of sanctioning other producers



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Criteria of success

- Building trust over time
 - We do also benefit from the general high trust in the Norwegian society
- Offer training courses and seminars
- Sharing good methods and practises
- Follow up on actions



Cooperation illustrated.

Gustav Vigeland, The Fountain, Vigeland park, Oslo
Photo Hanne Marit Svensrud

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Step-by-step approach



Photo Colourbox



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