

# Regional Workshop on Statistical Business Registers and Industrial Classifications

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Session 1: Overview of UNCEBTS and Task Team on SBRs

Julian Chow, UNSD

Amman, Jordan, 25 – 27 June 2024



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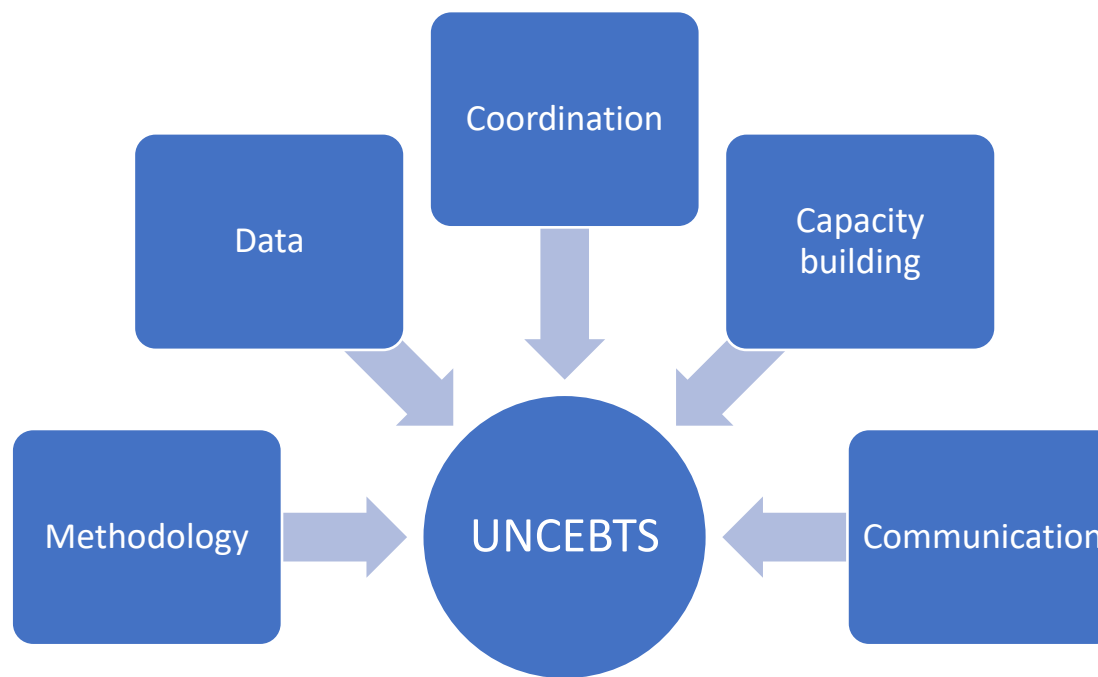
# UN Committee of Experts on Business and Trade Statistics (UNCEBTS)

- In 2017, the UN Statistical Commission requested the creation of a committee of experts with balanced geographical representation to give guidance on issues of business and basic economic statistics
- The UNCEBTS was created in 2018 by the UN Statistical Commission to coordinate and guide the development of business and trade statistics
- The Committee adopted a holistic approach, linking businesses and the economy to society and to the environment
- In 2021, the UN Statistical Commission welcomed the creation of a new Task Team on International Trade Statistics to advance the revision of the trade statistics manual and further foster the integration of business and trade statistics

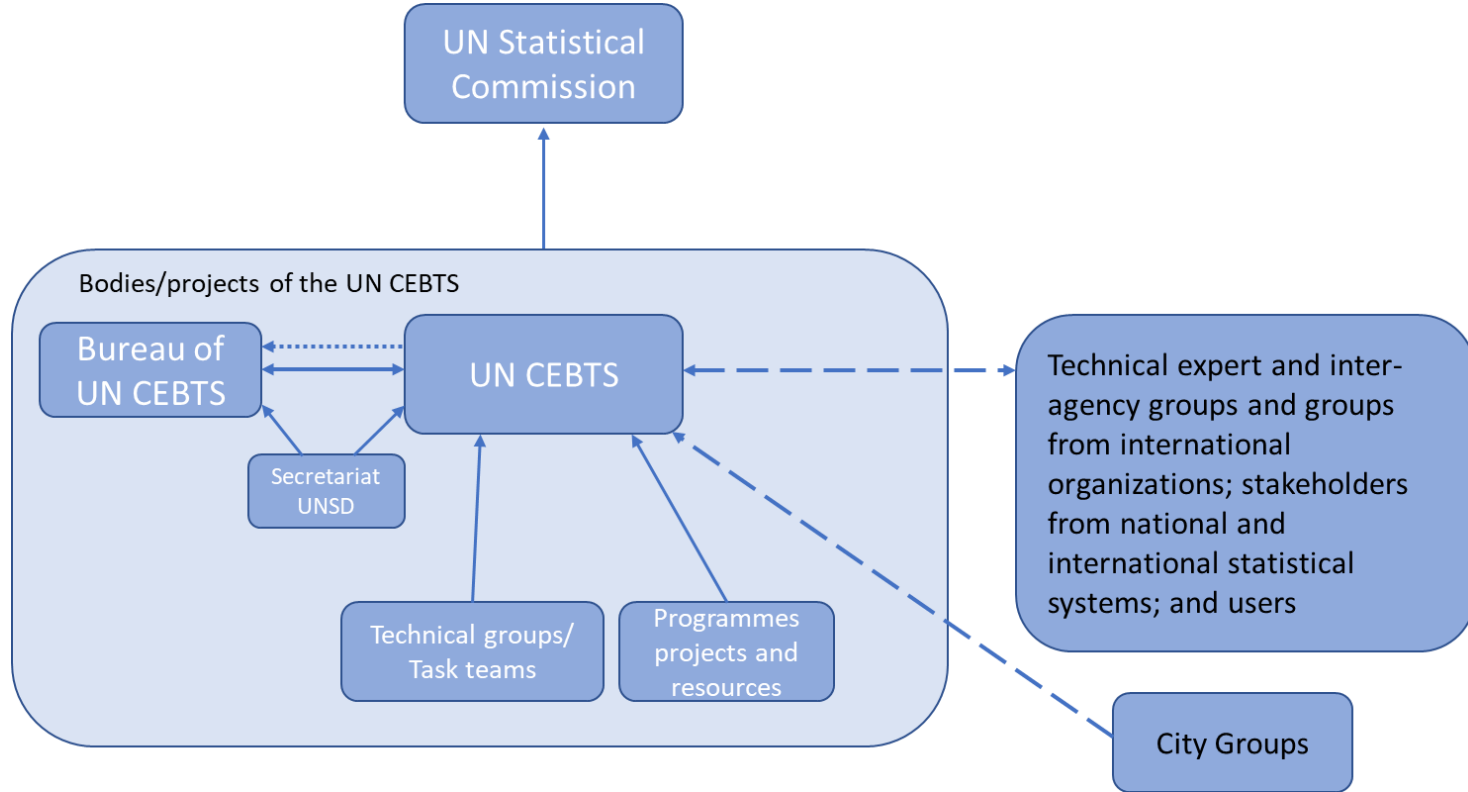
# UN Committee of Experts on Business and Trade Statistics

Chair: Stefano Menghinello (ISTAT)

- Members: 26 Countries and several international regional organizations (e.g. Eurostat, OECD, IMF, ILO, UNIDO, UNCTAD, ITU, UNECE, and others)
- Annual meetings held since 2018



# Governance structure



- Legend:
- Consult, liaise with
  - Report to
  - Delegate to

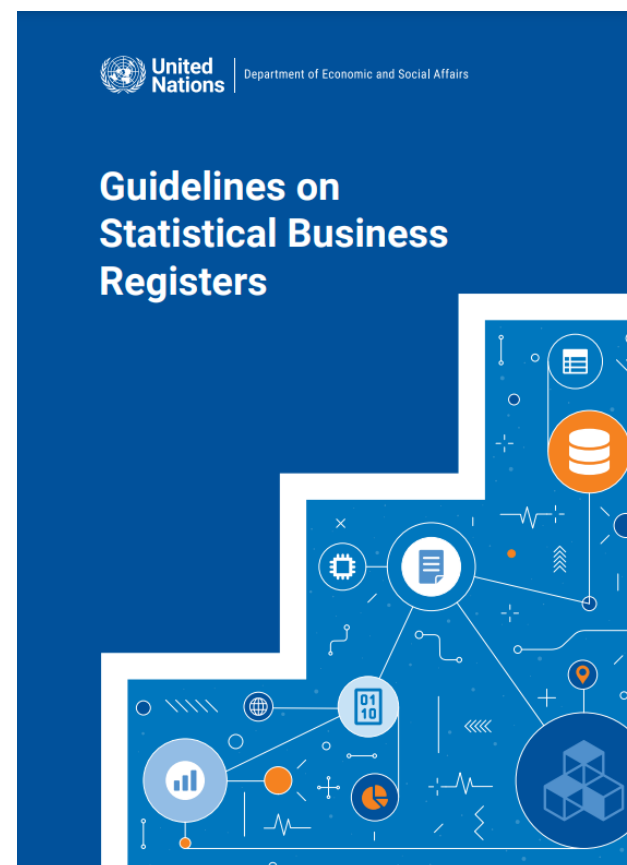
# Strategic View on Business and Trade Statistics

## Main elements of the strategic view:

- Broadening the scope of official business and trade statistics
- Identification of shared priorities to advance with a faster pace
- The adoption of an enterprise-centered approach for official business statistics
- The SBR as the core of the new data production framework for economic statistics
- Promote the integration of business and trade statistics

# Output of the Committee in the last few years

- Oversaw the preparation of the UN Guidelines on Statistical Business Registers (2020)
- Developed a strategic view on business statistics (2020)
- Prepared the Manual on Principal indicators for business and trade statistics
- Prepared the Manual on the Maturity Model for Statistical Business Registers
- Oversaw the development of a SIAP-ADB-UNSD e-learning foundational course on SBRs



# UNCEBTS Task Teams

- Five task team were created:
  - Globalization and digitalization
  - Business dynamics, Business demography and entrepreneurship
  - Statistical business registers
    - Exhaustive business registers
    - Capacity building on statistical business registers
  - Well-being and sustainability
  - International trade statistics
  
- They developed annual plan to improve and strengthen business and related trade statistics

# Task team on International Trade Statistics

- Revision of trade statistics manuals (IMTS and MSITS)
  - Took stock of revisions to SNA and BPM and reviewed their impacts
  - Drafting various guidance notes based on the list of defined research topics (through global consultation)
  - Prepared and consulted the outlines
- Drafting the handbook on integrating business and trade statistics
- Drafting the 2<sup>nd</sup> volume of Manual on Principal Indicators on Business and Trade Statistics
- Contributing to Gender mainstreaming in Business and Trade Statistics with IAEG-GS
- Development of the trade data tools



# Task Team on globalization and digitalization

- Develop guidance for business statistics on globalization and digitalization related to the structure, activities and performance of businesses
- Identify information gaps based on a review of ongoing statistical initiatives in economic statistics
- Identify a set of core indicators on globalization and digitalisation
- Conduct joint global assessment on the status of implementation of business statistics on globalization and digitalisation

# HIGHLIGHTS OF THE PROPOSED WORKPLAN

## Action

Measurement of adoption and investment in automation technology such as the use of Artificial Intelligence (AI), robotics and their contribution to firm performance.

## Results

- Outline the landscape of work to date and identify ongoing work;
- Identify measurement practices and data gaps;
- Highlight challenges to measurement of adoption and investment in automation technologies.

## Deliverable

A summary document on the current practices in place to measure the automation processes of firms and potential best practices that have been employed

Potential development of new business statistics indicators to better measure artificial intelligence, automation, and its utilisation



Statistics  
Canada

Statistique  
Canada

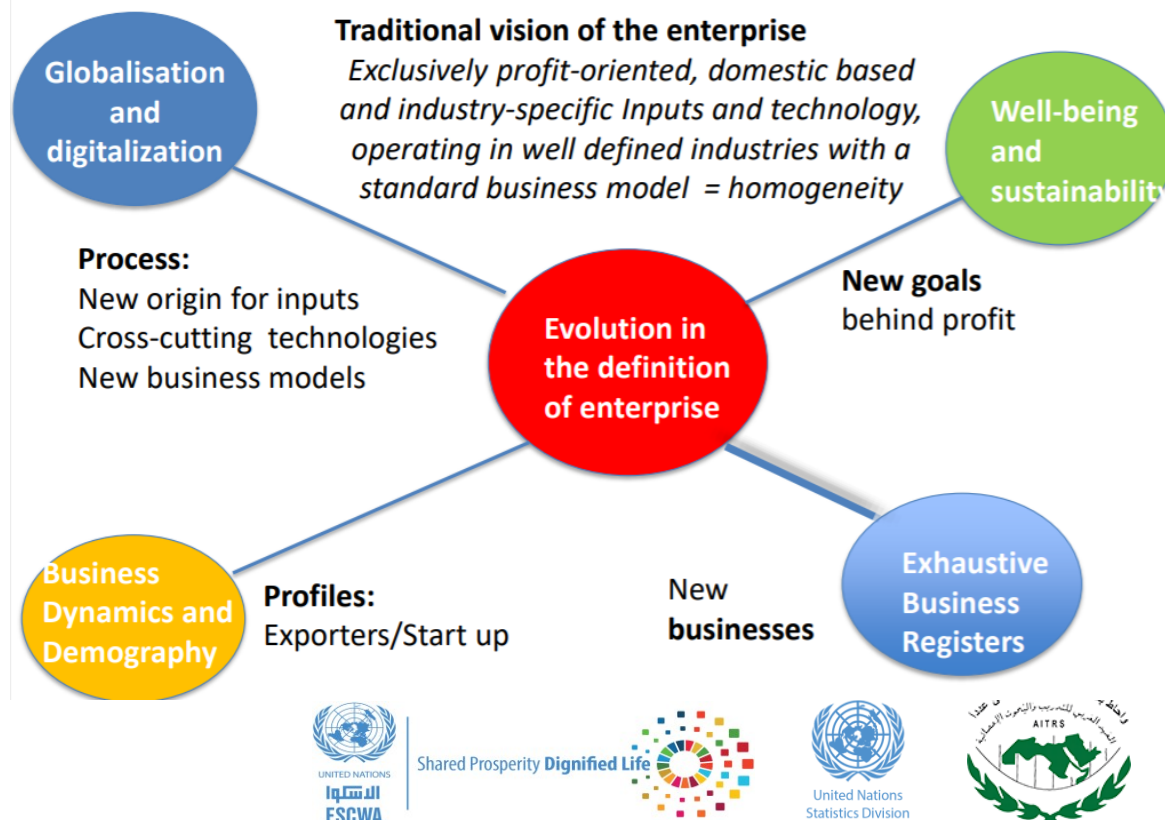
Canada

# Other activities of the UNCEBTS

- Develop a **strategic vision for the future of business and trade statistics** that is agile and responsive to the new emerging issues (e.g. enterprise-centric view, more granular data, linked business and trade statistics,...)

- Develop a **communication strategy** for the Committee (include newsletter, website, etc.)

- Initiate **collaboration with existing groups of experts** in areas of common interest



# UNSC2024 – Decisions on Business and Trade Statistics

- (a) Endorsed the **amended mandate** and **governance** of the Committee to facilitate **stronger integration between business and trade statistics** and **stronger coordination across other statistical domains** and **with the macroeconomic frameworks**;
- (e) Approved the note on **mainstreaming a gender perspective into trade and business statistics**, and encouraged the Committee to strengthen ongoing collaboration with the **Inter-Agency and Expert Group on Gender Statistics**.
- (f) Expressed its appreciation for the progress on **integrating geospatial aspects into business and trade statistics**
- (g) Commended the work on the **global initiative on unique identifiers for businesses**
- (i) Underscored the importance of **capacity development** to strengthen the capabilities of the national statistical system for the compilation of business and trade
- Final report: [https://unstats.un.org/UNSDWebsite/statcom/session\\_55/documents/2024-36-FinalReport-EE.pdf](https://unstats.un.org/UNSDWebsite/statcom/session_55/documents/2024-36-FinalReport-EE.pdf)

# Reflection of UNSC decisions on the five UNCEBTS Strategic areas

## ❑ Coordination

- Integration of business and trade statistics – how should the organization of the task teams to reflect such integration?
- Coordination with other inter-agency working group - Suggestions on how to improve coordination with other groups are recommended

## ❑ Methodology and concepts

- Handbook on Integration of Business and Trade Statistics; Revision of trade statistics manual,
- Continue to advance the methodological work undertaken by each task team; Suggestion on prioritized work area is recommended.

## ❑ Capacity building

- Maturity model for statistical business registers; toolkit for the maturity model; Development of a global assessment to assess the status of implementation of statistical business registers in countries;
- Regional training workshop

## ❑ Data integration and new data sources

- Global initiative on unique identifiers for businesses; Integration of geospatial information into SBR; Integration of gender and social perspective into business and trade statistics.
- Suggestion on prioritized work area is recommended.

## ❑ Communication/Promotion



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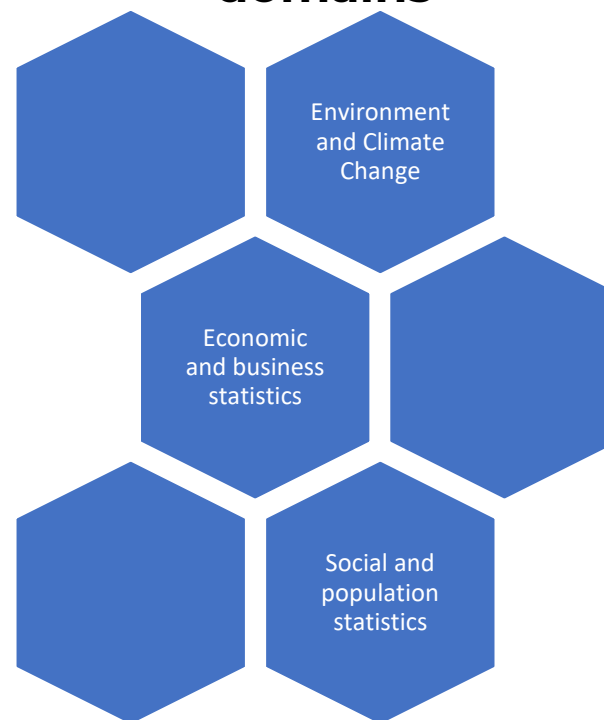


# Looking forward

## A selection of emerging topics

- Data science
- Governance statistics
- Environmental-economic accounting
- Gender statistics
- Climate change
- the 2030 Agenda for Sustainable Development Climate change statistics

## Consolidation of traditional statistical domains



For more information, please visit  
[https://unstats.un.org/unsd/business-  
stat/UNCEBTS.cshtml](https://unstats.un.org/unsd/business-stat/UNCEBTS.cshtml)



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# Overview of the Task Team on Statistical Business Registers and other SBR Bodies at the International Level

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# SBR Bodies at the International Level

- UNCEBTS
  - Task Team Statistical Business Registers
- UN City Group
  - Wiesbaden Group
- UNECE
  - Expert group on SBR

# Areas of work – TT SBR

- Methodological work
  - Statistical Business Register Maturity Model
- Capacity building
- Other areas, like
  - Multi National Enterprises
  - Infrastructure SBR
  - Knowledge sharing

# Task Team Statistical Business Registers

## Member countries:

|           |              |
|-----------|--------------|
| Australia | South Africa |
| Canada    | Turkey       |
| Columbia  | UK           |
| Egypt     | US           |

France

Georgia

Jamaica

Mexico

Netherlands

Palestine

Portugal

## International Organisations

AfDB

Eurostat

IMF

OECD

UNSD



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# Task Team on Statistical Business Registers

- Develop guidance for the Statistical Business Registers to be inclusive and exhaustive in a rapidly changing economy and tailored to statistical production
- Provide guidance on business statistics obtained from statistical business registers
- Provide advice on development and maintenance of the Multi-national Enterprise Information Platform (MEIP)

# Current areas of work

- Preparing a report on the *Integration of Geospatial Information in the SBR* together with the Expert Group on the Integration of Geospatial and Statistical Information
- Ongoing development of the toolkit and website to support the Maturity Model for SBRs
- Review of the outcome of the global assessment on SBR
- Discussion on implementation issues in SBR with ISIC and NACE
- Follow up to global initiative on unique identifiers for businesses

## Other areas of work

Other areas of work identified by the TT-SBR for a later stage include the following:

- Use of statistical units or institutional units
- Micro-data linking and SBR
- Guidance on protecting confidentiality when sharing MNE data
- Explore the use of Big Data and other alternative sources for SBR

# Task Team Statistical Business Registers

## Highlights work program 2024

- SBR Maturity Model
  - Completing the toolkit
- Implementation ISIC revision
- Geospatial information
- Country presentations
- Big data for SBRs
  - Artificial Intelligence

1. Which of the topics have your interest?
2. Are there any topics missing from the list?

# Capacity Building

- Develop a maturity model for Statistical Business Registers (SBRs)
- Conduct a global assessment on the status of implementation of SBRs in countries
- Prepare an inventory of available tools (IT tools, training material, e-learning, etc.) and make them more widely accessible through the UN website and dedicated e-learning platform
- Tailor tools to specific levels of maturity of SBRs in countries



# Capacity Building

- The task team focuses on further elaborating all elements of the Statistical Business Register Maturity Model (SBRMM).
- The SBRMM is meant to provide countries with a tool to assess the stage of development of their SBRs and identify possible improvements to the SBR, so that no one is behind.

# Task Team Statistical Business Registers

The maturity model is a live framework that is periodically reviewed and adjusted. Having that in mind, the Maturity Model for Statistical Business Registers (SBRs) aims to be a tool to:

- share knowledge and best practices by means of a knowledge base
- determine the current state of your SBR by a self assessment questionnaire
- determine possible next steps for development
- find help and guidelines to actually be able to take those steps.

# Wiesbaden Group

- Every 2 years
- Sharing experiences
- Meeting colleagues in person
- Country progress reports
- 29th meeting in 2025
  - Looking for a host

# 28th meeting Wiesbaden group

- Country Progress Reports
- Profiling complex statistical units
- Globalization and Large Case Units
- Upcoming ISIC and NACE revision
- Workshop Maturity Model
  - Country Presentations
  - Advanced country presentations
  - Geospatial information
- New data sources: opportunities and challenges
- Redesigning the SBR

# Group of Experts on Business Registers

- 16 – 18 October 2024 Geneva
  - Country Progress Reports
  - The use of administrative data, big data, and other data sources
  - Modernization of the statistical business register
  - Classification of statistical units in the business register
  - Producing statistics based on the business register
  - The statistical business register and the digital and green economy
  - The maturity model for statistical business registers
- 29 Publication and confidentiality

# Country Progress Reports 2023

28th Wiesbaden Group meeting



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# Reporter Data

Are you the person responsible for the SBR of your country or organisation?

YES  NO

First Name:

Last Name:

Gender:

Country

Institution:

Position or Title:

E-mail:

Telephone:

|                      |                      |
|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> |
|----------------------|----------------------|

Country code

Telephone

# I. Organisation, Population and Usage of the Statistical Business Register

1. Name of the register

2. Name of the organisation responsible for holding the register

3. Position of the register unit in the organisation

4. Number of employees in the register unit (Headcount employees)

5. Primary goal and use of the register

6. Year of establishment of the register

7. Year(s) of the main reengineering(s) of the register



# I. Organisation, Population and Usage of the Statistical Business Register

(2)

8. Statistical units which can be identified in the SBR or by linking the SBR with another data source

(respond yes or no for each of the items below)

| Statistical unit                             | (Y/N)                    | Number of active units |
|--|--------------------------|------------------------|
| Enterprise groups                            | <input type="checkbox"/> | <input type="text"/>   |
| Enterprises                                  | <input type="checkbox"/> | <input type="text"/>   |
| Local Units                                  | <input type="checkbox"/> | <input type="text"/>   |
| Establishments(Local Kind-of-activity Units) | <input type="checkbox"/> | <input type="text"/>   |
| Kind-of-activity Units                       | <input type="checkbox"/> | <input type="text"/>   |
| Legal units                                  | <input type="checkbox"/> | <input type="text"/>   |
| Others <input type="text"/>                  | <input type="checkbox"/> | <input type="text"/>   |

9. SBR coverage (more than one option can be selected)

|                                       | Coverage                 |
|---------------------------------------|--------------------------|
| Non-financial corporations            | <input type="checkbox"/> |
| Financial corporations                | <input type="checkbox"/> |
| General Government                    | <input type="checkbox"/> |
| Households                            | <input type="checkbox"/> |
| Others (specify) <input type="text"/> | <input type="checkbox"/> |

# I. Organisation, Population and Usage of the Statistical Business Register (3)

## 10. Updating data sources

(respond yes or no for each of the items below)

|  | (Y/N)                    | Specify              |
|--|--------------------------|----------------------|
| Administrative data (e.g. tax, address, population registers, etc. administrative data could be public, private or semi-public/semi-private) | <input type="checkbox"/> |                      |
| Censuses and surveys   | <input type="checkbox"/> |                      |
| Statistical registers (i.e. other statistical registers than the SBR)  | <input type="checkbox"/> |                      |
| Big data   | <input type="checkbox"/> |                      |
| Others (specify)   | <input type="checkbox"/> | <input type="text"/> |

## 11. Does the register have geographical coordinates assigned to every address or could they be obtained through other registers linked to it?

## II. Progress and Developments

Please list main achievements or problems you have tackled in the past year(maximum 3).  
Also, please classify your answers according to the categories in each drop-down list.

1. Short title of work carried out  (Category)

Description of work (max 4-5 sentences)

2. Short title of work carried out  (Category)

Description of work (max 4-5 sentences)

3. Short title of work carried out  (Category)

Description of work (max 4-5 sentences)

### III. Future plans

**(Consider the future plans to know and address the impact of the pandemic derived from COVID-19)**

Please list issues/projects (maximum 3) which you plan to tackle from this year onwards. Please classify them according to the categories in the drop-down list.

1. Short title of work planned  (Category)

Description of work (max 4-5 sentences)

2. Short title of work planned  (Category)

Description of work (max 4-5 sentences)

3. Short title of work planned  (Category)

Description of work (max 4-5 sentences)

## IV. Main challenges

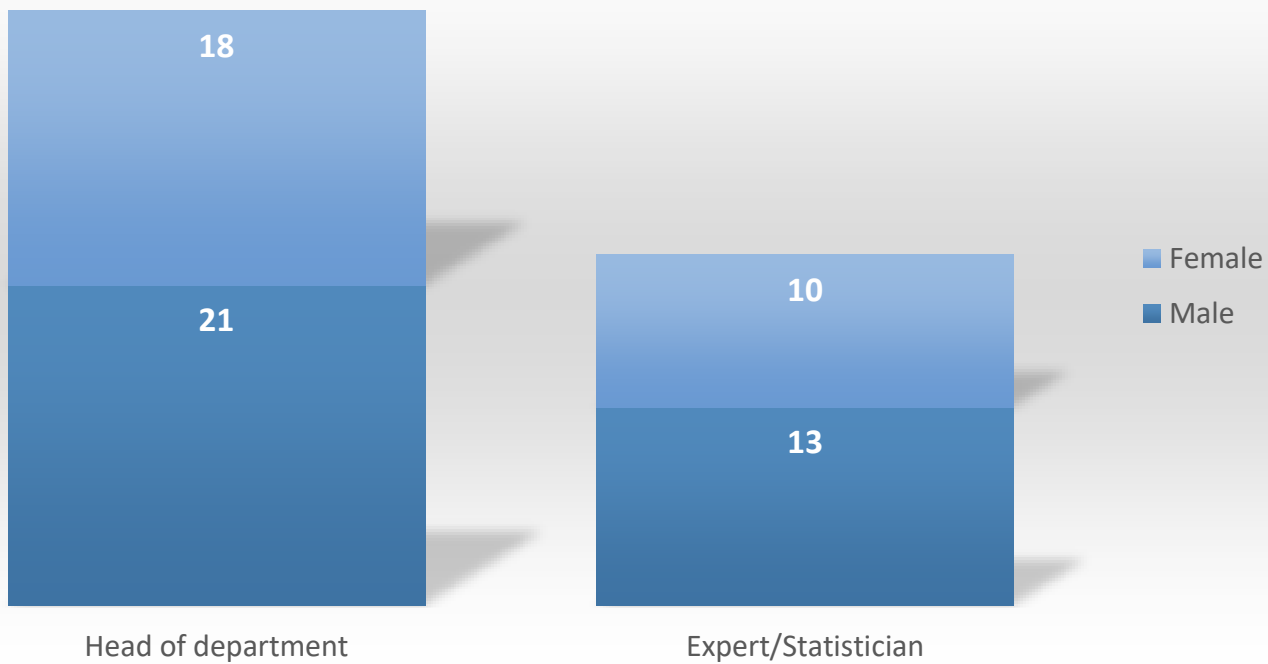
Please list main challenges (maximum 3) with respect to development, maintenance and use of your statistical business register. Please classify them according to the categories in the drop-down list.

|                              |                      |
|------------------------------|----------------------|
| 1. Main challenge 1          | (Category)           |
| <input type="text"/>         | <input type="text"/> |
| Description of the challenge |                      |
| <input type="text"/>         |                      |
| 2. Main challenge 2          | (Category)           |
| <input type="text"/>         | <input type="text"/> |
| Description of the challenge |                      |
| <input type="text"/>         |                      |
| 3. Main challenge 3          | (Category)           |
| <input type="text"/>         | <input type="text"/> |
| Description of the challenge |                      |
| <input type="text"/>         |                      |

# Response compared to 2021

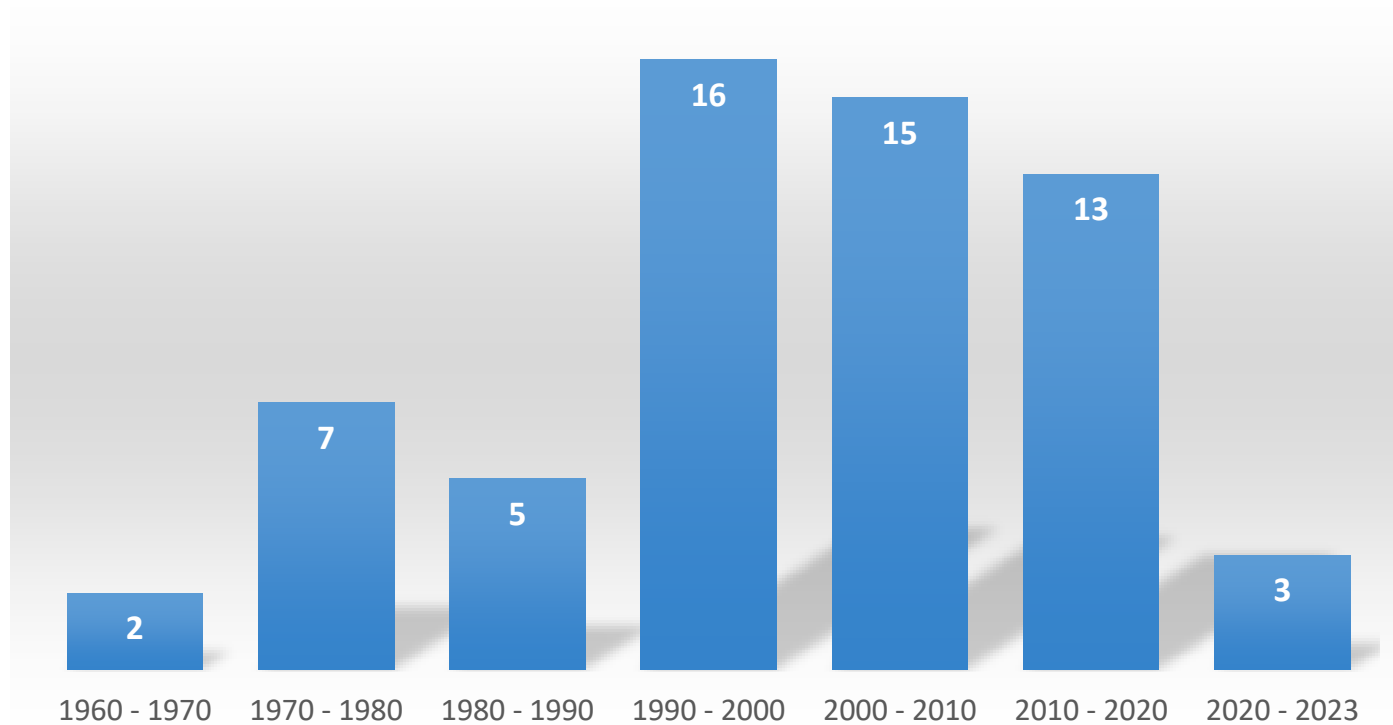
| Africa | America | Asia | Europe | Oceania |
|--------|---------|------|--------|---------|
| 2021   |         |      |        |         |
| 3      | 20      | 5    | 22     | 2       |
| 2023   |         |      |        |         |
| 5      | 10      | 11   | 31     | 3       |

# Respondents



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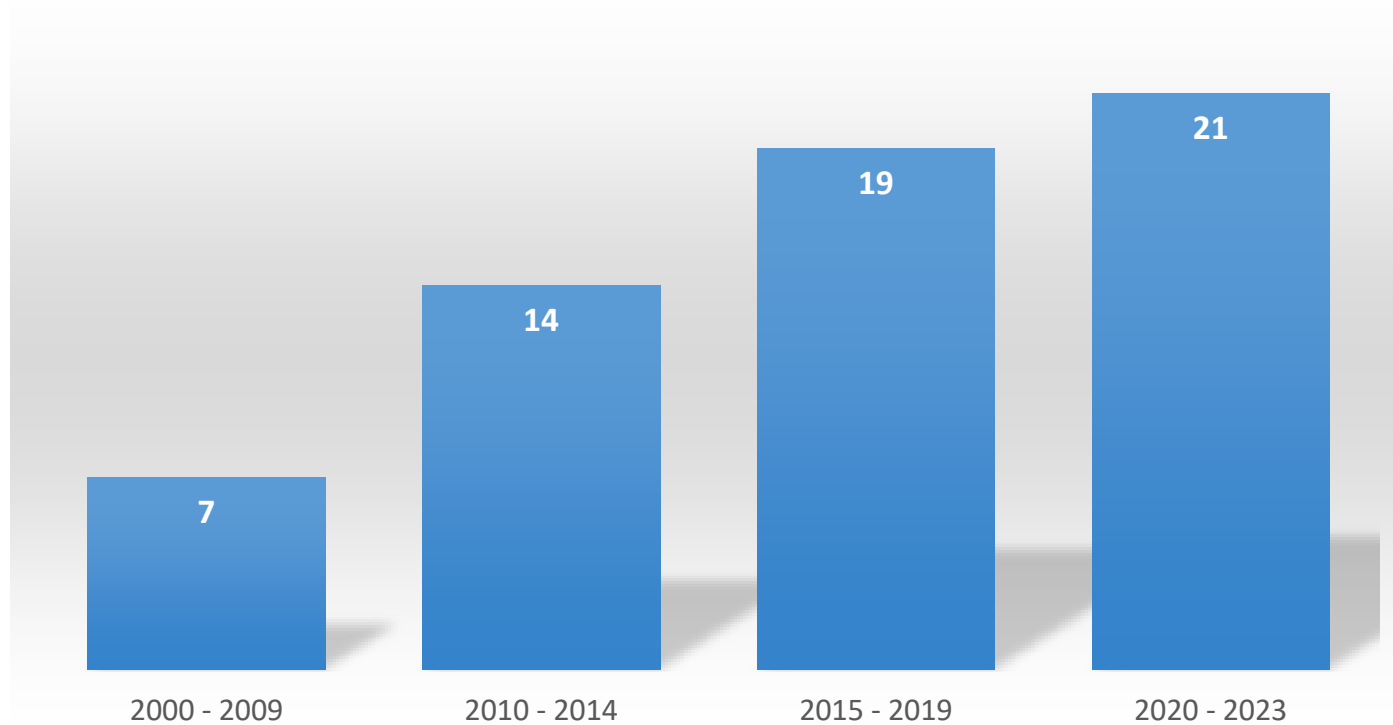
# Year of establishment



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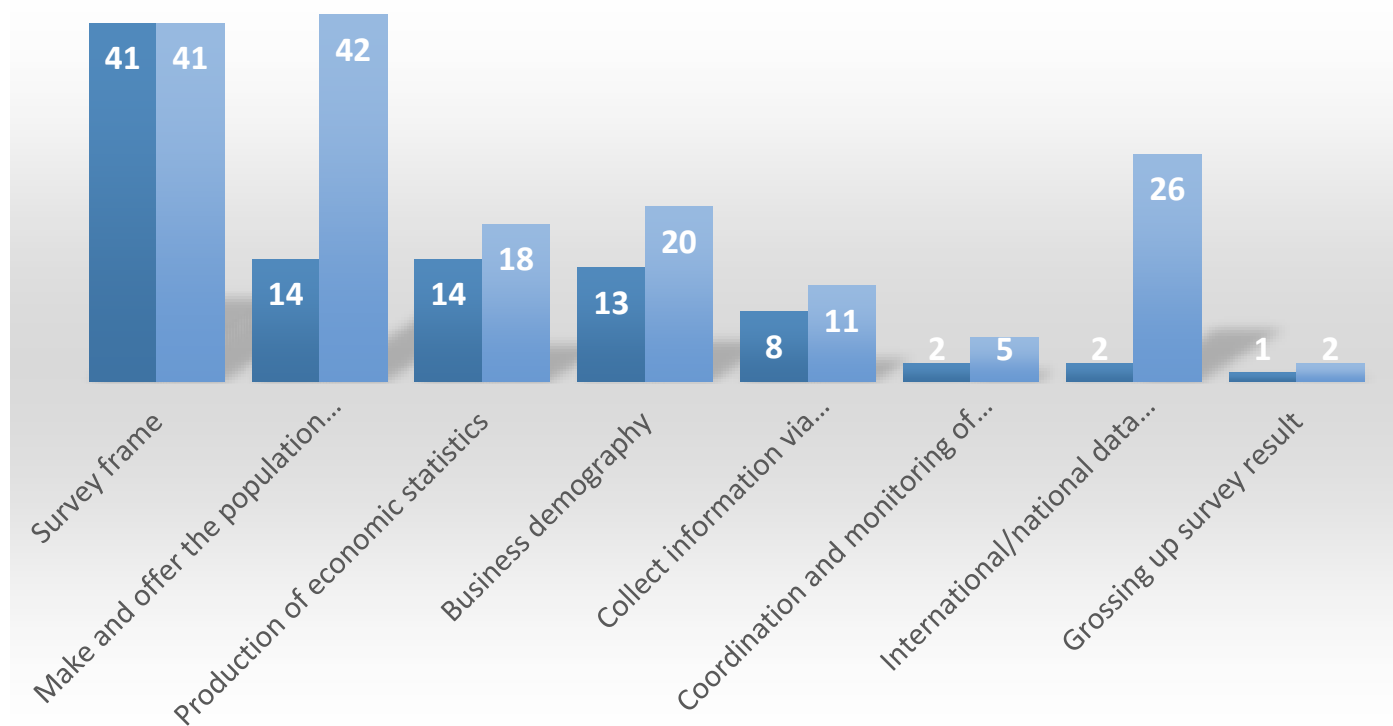


# Year of latest reengineering



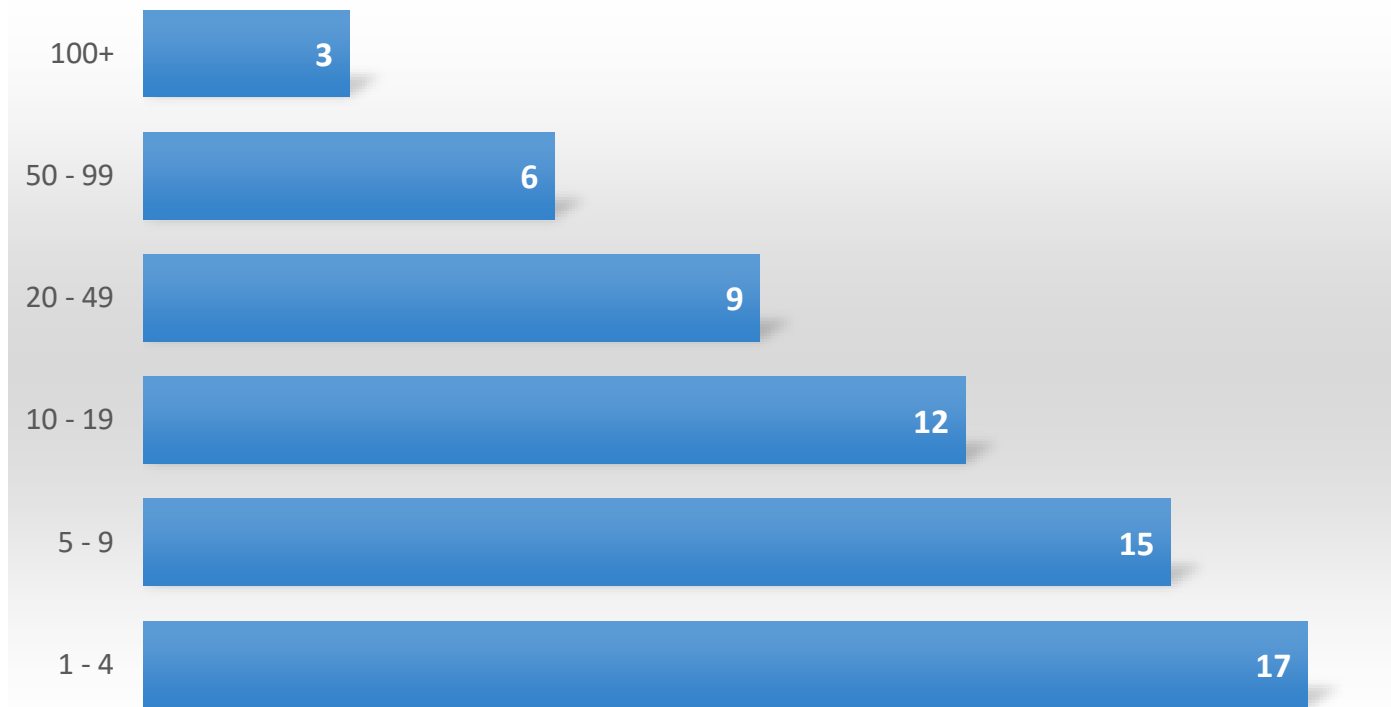
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# Uses of the SBR



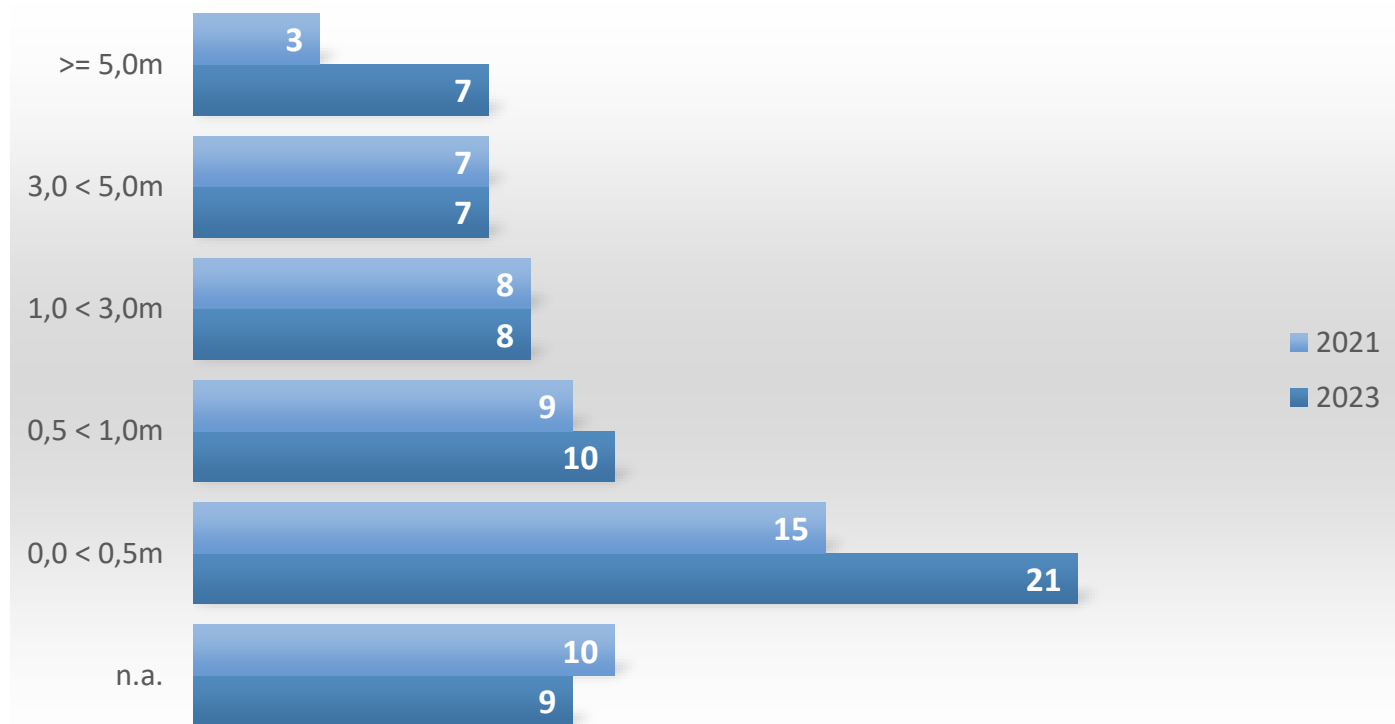
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# Size of SBR departments



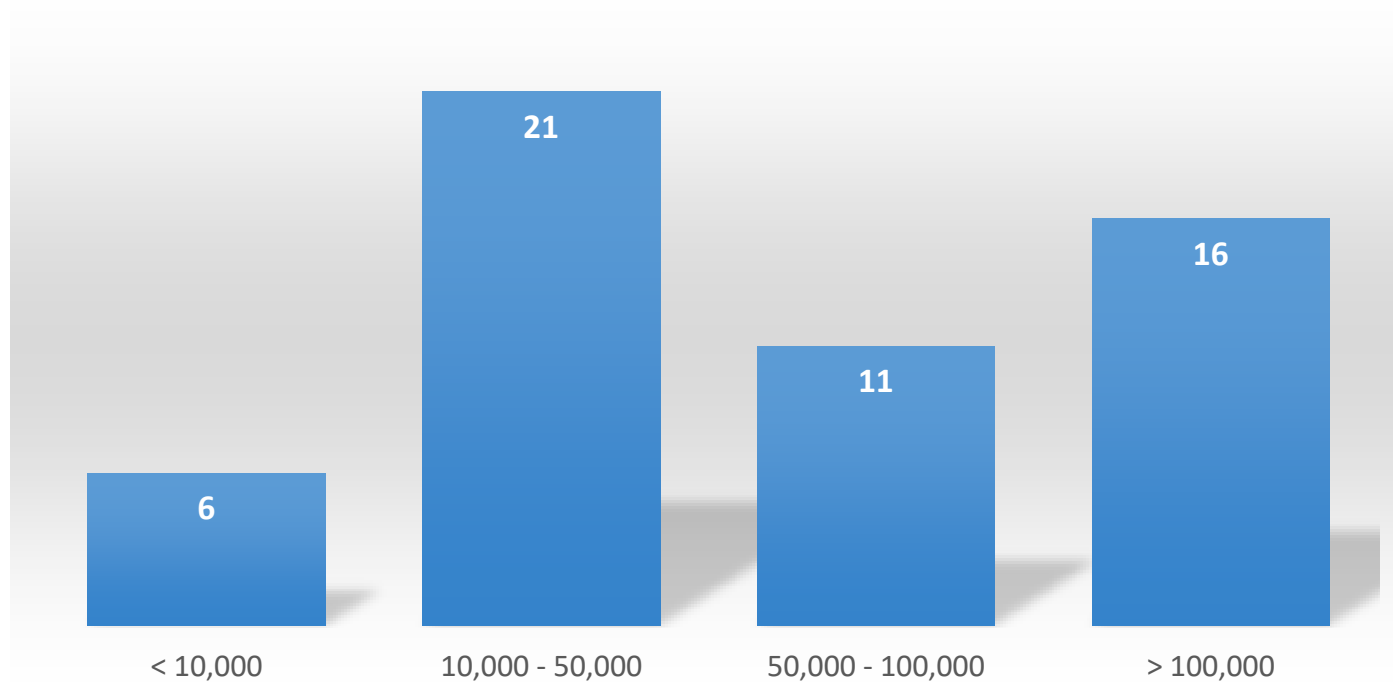
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# SBRs by number of enterprises



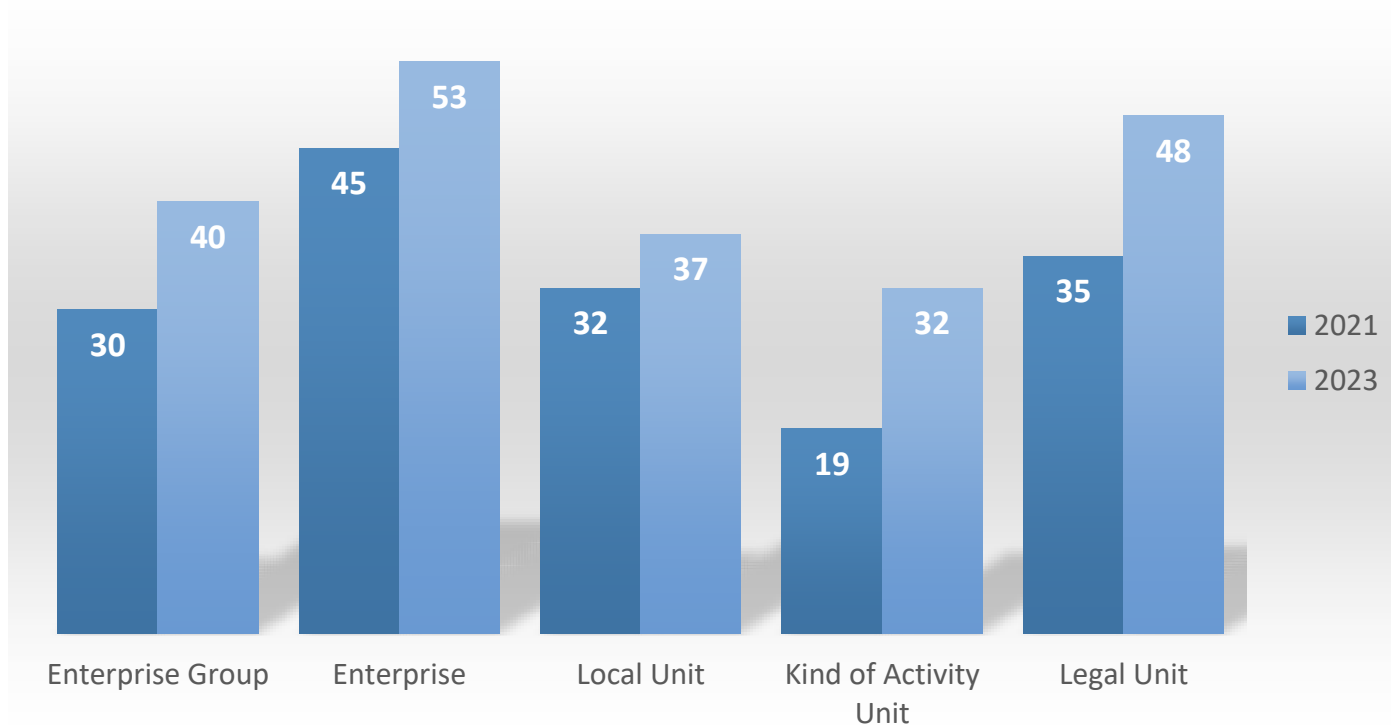
# SBR workload

# of enterprises divided by # of employees

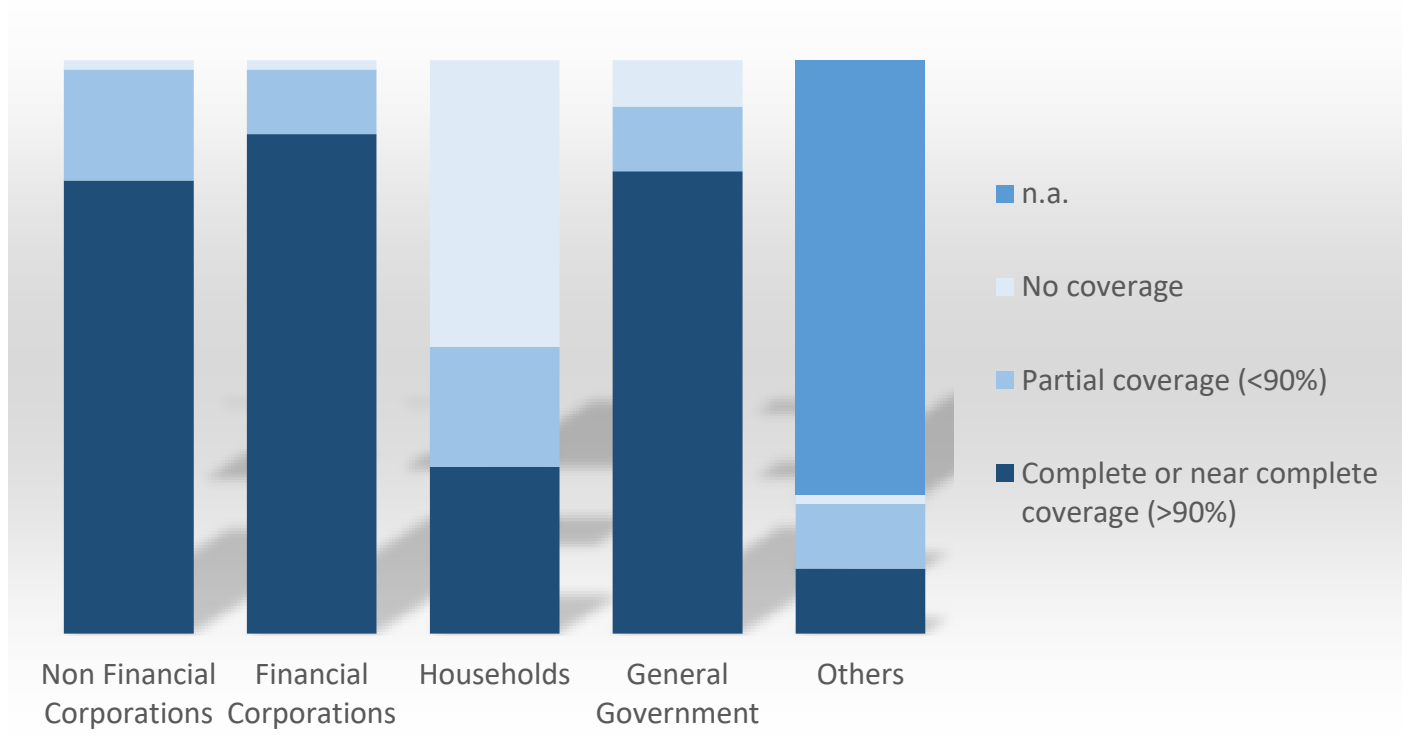


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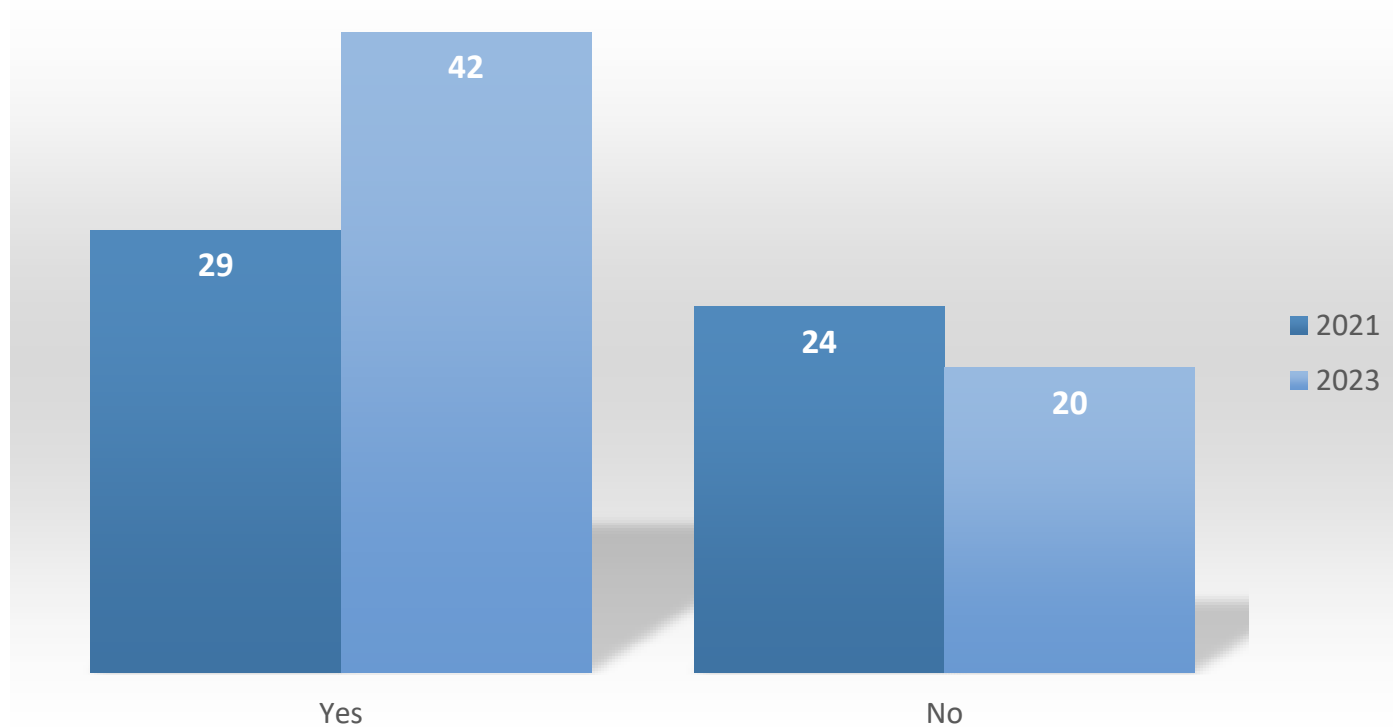
# SBR by type of unit



# SBRs by coverage



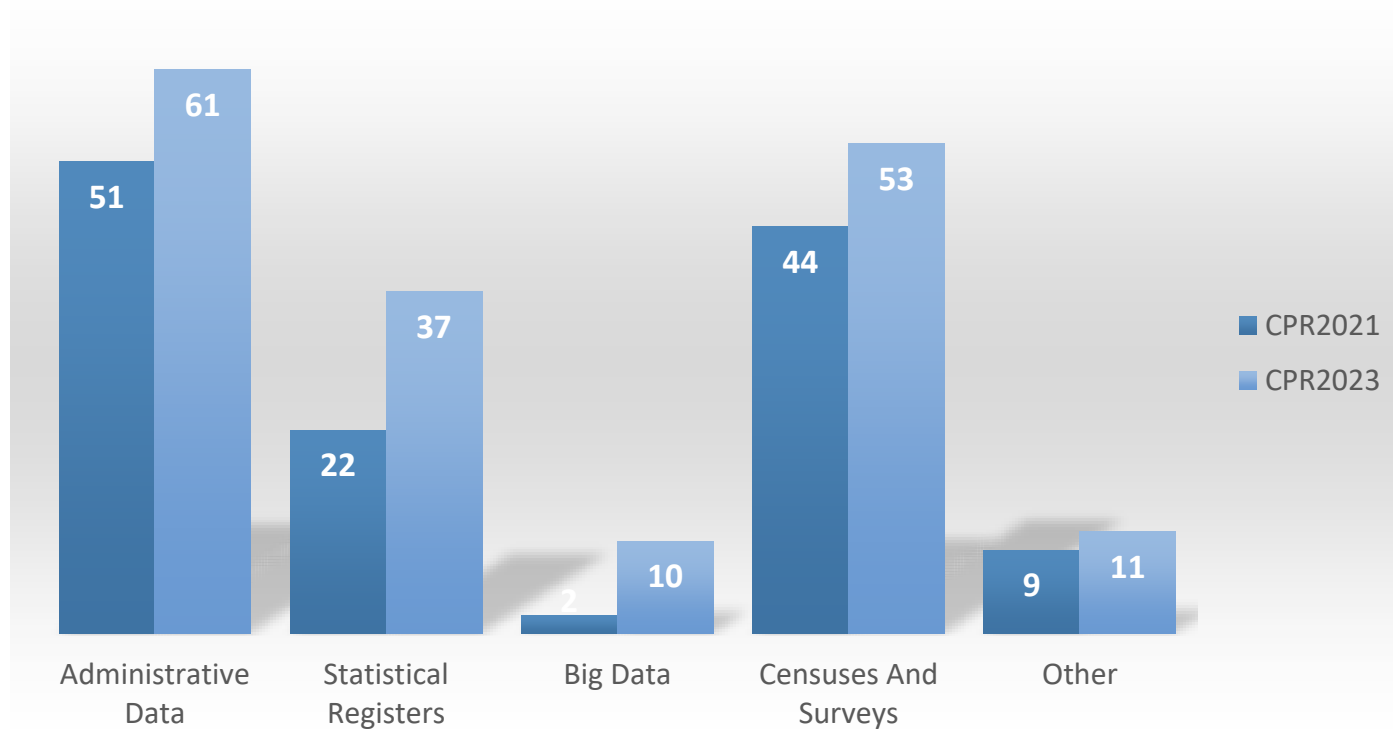
# Geo Coordinates



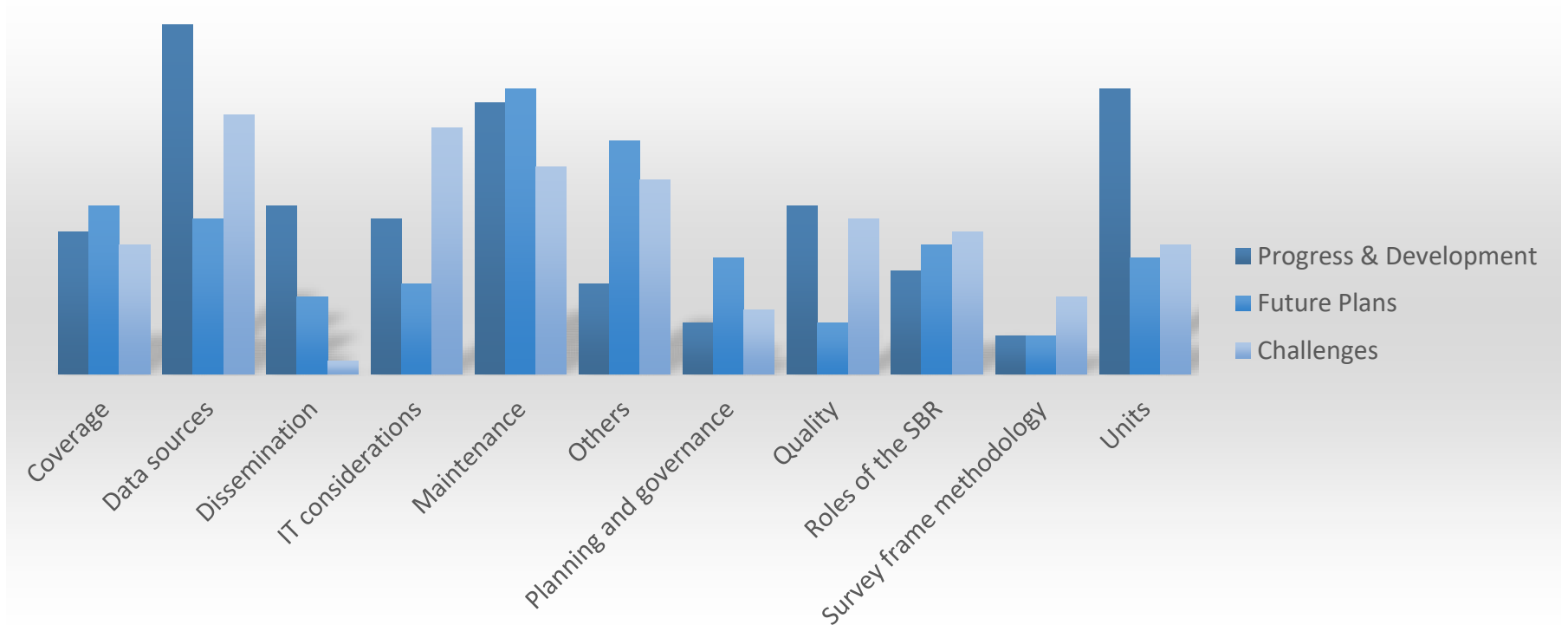
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# Sources for maintenance



# Achievements, Future plans, and Challenges



# Current work

- Country Progress report 2024
  - More information at <https://unstats.un.org/unsd/business-stat/CPR2024.cshtml>
- Global assessment
  - Based on Self assessment questionnaire
  - Combine with Country Progress Report
  - Supported by Statistical Commission in March 2024
  - First time in 2025 (29<sup>th</sup> Wiesbaden Group meeting)

Thank you!



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