Assessment of learning needs

This questionnaire seeks to identify your level of knowledge relevant for producing official statistics and whether you need to upgrade your skills to perform your current job. With this information, the [INSERT NAME OF NSO HERE] can better identify your learning needs and decide on how to meet them in the best possible way.

* Indicates required question

Instructions

The questionnaire is organized around different sections with the first section asking questions about your background.

Next you will be taken to a set of skills relevant for your type of work. If you have management responsibilities, you will also have to fill a section on management skills.

Level of knowledge
To grade your skills, you have to identify whether each skill is relevant for your current job. It is important that you distinguish between what you find interesting and what is relevant for your job. If the skill is relevant, you will be asked to identify your current level of knowledge within the following scale:

No knowledge: You might have heard about the subject but know nothing or very little about the skill.
Basic knowledge: You know, recognize and can describe the skill. In practice, you have been introduced to and might even have tried to test the skill under supervision.
Intermediate knowledge: You can use the skill for your work at a sufficient level.
Advanced knowledge: Build on the intermediate knowledge. You use the knowledge with ease and have a wide background on the topic. You can also write guidance documents as well as support or teach others.

Priority of learning need
Once you have identified your level of knowledge, you need to identify the level of priority to upgrade your skill. Thus you need to decide how important your learning need is. Some learning needs will be of high priority, while other learning needs are not a priority right now or just a lower priority compared to other learning needs. Please consider this when you fill in the questionnaire and avoid making all learning needs a high priority.

IT and dissemination of statistics are important elements of producing official statistics but might not be areas which you are responsible for. You will therefore be asked some questions about your institution's ability to handle IT related to producing statistics as well as communicating and publishing statistics.

Section 1: Information about you

1. In which institution do you work? *

   Mark only one oval.

   - [INSTITUTION 1]
   - [INSTITUTION 2]

2. 1. What is your highest level of education? *

   Mark only one oval.

   - Ph.D
   - Master's degree
   - Bachelor's degree or equivalent level
   - Tertiary education
   - High school/Secondary school
   - Below high school/secondary school

3. 2. How many years of relevant working experience do you have? *

Mark only one oval.

- ◯ Less than 1 year
- ◯ 1 year to less than 4 years
- ◯ 4 years to less than 7 years
- ◯ 7 years to less than 16 years
- ◯ More than 16 years

4. 3. What is your sex? *

Mark only one oval.

- ◯ Female
- ◯ Male

5. 4. Are you willing to travel away from home to participate in learning activities? *

Mark only one oval.

- ◯ Yes
- ◯ No

6. 5. How effective or ineffective do you generally find the following in supporting your learning: *

Mark only one oval per row.

	Very ineffective	Somewhat ineffective	Neither effective nor ineffective	Somewhat effective	Very effective	No experience of this
Learning-on-the-job / learning while doing the job						
Collaboration with peers						
Having a mentor to ask questions						
Shadowing (seeing how a co-worker works)						
Member of a network within the organization						
Member of a network outside the organization						
Reading manuals, articles etc.						
Searching for answers online, watching YouTube videos etc.						
Participation in conferences and events						
Face-to-face instructor-led training (classroom training)						
Online instructor-led training						
Self-paced e-learning						
Formal qualifications or accredited programmes						
Apprenticeships						
Job rotation or secondment						

Section 2.1. Production of statistics

The following section asks you about whether you work with:

- Data collection
- Data processing
- Data analysis
- Statistical confidentiality and security
- Presenting and disseminating data
- Metadata and quality of statistics
- Microsoft Office, data collection and processing software
- Understanding the statistical system

For those that you work with, you will be asked about you level of knowledge of a related set of skills and priority for upgrading those skills.

7. 1. Do you work with **data collection**? *

Mark only one oval.

- ◯ Yes
- ◯ No *Skip to question 10*

1. Data collection

If the skill listed below is relevant to you, please indicate your level of knowledge, following the scale:

No knowledge: You might have heard the subject but know nothing or very little about the skill.
Basic knowledge: You know, recognize and can describe the skill. In practice, you have been introduced to and might even have tried to test the skill under supervision.
Intermediate knowledge: You can use the skill for your work at a sufficient level.
Advanced knowledge: You use the knowledge with ease and have a wide background on the topic. You can also write guidance documents and support or teach others.

8. 1.1. What is your level of knowledge? *

Mark only one oval per row.

	Not relevant for my current job	No knowledge	Basic knowledge	Intermediate knowledge	Advanced knowledge
Developing and maintaining the Geographic frame/standard					
Survey methodology (e.g. choosing target population, sampling techniques and weighting design)					
Designing a questionnaire (incl. clarifying information needs, designing and testing questions, determining logic and edit rules)					
Providing enumerator and supervisor training (incl. interview techniques)					
Developing a realistic survey implementation plan with resource and time allocation					
Discovering, evaluating and obtaining administrative data sources					
Discovering, evaluating and obtaining geospatial data sources (e.g. satellite imagery)					
Discovering, evaluating and obtaining other big data sources (e.g. smart electricity meters,					

supermarket scanner data)

9. 1.2. Is it a priority to upgrade your knowledge level? *

Some learning needs will be of high priority, while other learning needs are not a priority right now or just a lower priority compared to other learning needs. Please consider this when you fill in the questionnaire and avoid making all learning needs a high priority.

Mark only one oval per row.

	Not a priority	Low priority	Medium priority	High priority
Developing and maintaining the Geographic frame/standard	◯	◯	◯	◯
Survey methodology (e.g. choosing target population, sampling techniques and weighting design)	◯	◯	◯	◯
Designing a questionnaire (incl. clarifying information needs, designing and testing questions, determining logic and edit rules)	◯	◯	◯	◯
Providing enumerator and supervisor training (incl. interview techniques)	◯	◯	◯	◯
Developing a realistic survey implementation plan with resource and time allocation	◯	◯	◯	◯
Discovering, evaluating and obtaining administrative data sources	◯	◯	◯	◯
Discovering, evaluating and obtaining geospatial data sources (e.g. satellite imagery)	◯	◯	◯	◯
Discovering, evaluating and obtaining other big data sources (e.g. smart electricity meters, supermarket	◯	◯	◯	◯

scanner data) supermarket scanner data)

Section 2.1. Production of statistics

10. 2. Do you work with **data processing**? *

Mark only one oval.

- ◯ Yes
- ◯ No *Skip to question 13*

2. Data processing

If the skill listed below is relevant to you, please indicate your level of knowledge, following the scale:

No knowledge: You might have heard the subject but know nothing or very little about the skill.
Basic knowledge: You know, recognize and can describe the skill. In practice, you have been introduced to and might even have tried to test the skill under supervision.
Intermediate knowledge: You can use the skill for your work at a sufficient level.
Advanced knowledge: You use the knowledge with ease and have a wide background on the topic. You can also write guidance documents and support or teach others.

11. 2.1. What is your level of knowledge? *

Mark only one oval per row.

	Not relevant for my current job	No knowledge	Basic knowledge	Intermediate knowledge	Advanced knowledge
Maintaining statistical registers (e.g. business registers, population registers, agricultural registers)	◯	◯	◯	◯	◯
Editing and cleansing data (edit specifications, error handling, outlier management, imputation)	◯	◯	◯	◯	◯
Integrating data from different sources (incl. survey and administrative data or other types of data)	◯	◯	◯	◯	◯

12. 2.2. Is it a priority to upgrade your knowledge level? *

Some learning needs will be of high priority, while other learning needs are not a priority right now or just a lower priority compared to other learning needs. Please consider this when you fill in the questionnaire and avoid making all learning needs a high priority.

Mark only one oval per row.

	Not a priority	Low priority	Medium priority	High priority
Maintaining statistical registers (e.g. business registers, population registers, agricultural registers)	◯	◯	◯	◯
Editing and cleansing data (edit specifications, error handling, outlier management, imputation)	◯	◯	◯	◯
Integrating data from different sources (incl. survey and administrative data or other types of data)	◯	◯	◯	◯

Section 2.1. Production of statistics

13. 3. Do you work with **data analysis**? *

Mark only one oval.

◯ Yes

◯ No *Skip to question 16*

3. Data analysis

If the skill listed below is relevant to you, please indicate your level of knowledge, following the scale:

No knowledge: You might have heard the subject but know nothing or very little about the skill.
Basic knowledge: You know, recognize and can describe the skill. In practice, you have been introduced to and might even have tried to test the skill under supervision.
Intermediate knowledge: You can use the skill for your work at a sufficient level.
Advanced knowledge: You use the knowledge with ease and have a wide background on the topic. You can also write guidance documents and support or teach others.

14. 3.1. What is your level of knowledge? *

Mark only one oval per row.

	Not relevant for my current job	No knowledge	Basic knowledge	Intermediate knowledge	Advanced knowledge
Descriptive data analysis (incl. central tendency and dispersion)					
Diagnostic data analysis (incl. hypothesis testing, multivariate analysis, regression)					
Predictive analysis (e.g. population projections, life tables, forecasting)					
Small area estimation					
Index calculations					
Time series analysis (e.g. trend estimation, seasonal adjustment)					
Geospatial analysis					
Applying data science methods (e.g. machine learning, artificial intelligence, data mining)					

15. 3.2. Is it a priority to upgrade your knowledge level? *

Some learning needs will be of high priority, while other learning needs are not a priority right now or just a lower priority compared to other learning needs. Please consider this when you fill in the questionnaire and avoid making all learning needs a high priority.

Mark only one oval per row.

	Not a priority	Low priority	Medium priority	High priority
Descriptive data analysis (incl. central tendency and dispersion)				
Diagnostic data analysis (incl. hypothesis testing, multivariate analysis, regression)				
Predictive analysis (e.g. population projections, life tables, forecasting)				
Small area estimation				
Index calculations				
Time series analysis (e.g. trend estimation, seasonal adjustment)				
Geospatial analysis				
Applying data science methods (e.g. machine learning, artificial intelligence, data mining)				

Section 2.1. Production of statistics

16. 4. Do you work with **statistical confidentiality and security**? *

Mark only one oval.

- ◯ Yes
- ◯ No *Skip to question 19*

4. Statistical confidentiality and security

If the skill listed below is relevant to you, please indicate your level of knowledge, following the scale:

No knowledge: You might have heard the subject but know nothing or very little about the skill.
Basic knowledge: You know, recognize and can describe the skill. In practice, you have been introduced to and might even have tried to test the skill under supervision.
Intermediate knowledge: You can use the skill for your work at a sufficient level.
Advanced knowledge: You use the knowledge with ease and have a wide background on the topic. You can also write guidance documents and support or teach others.

17. 4.1. What is your level of knowledge? *

Mark only one oval per row.

	Not relevant for my current job	No knowledge	Basic knowledge	Intermediate knowledge	Advanced knowledge
Protecting data against disclosure (e.g. perturbation, confidentiality)	◯	◯	◯	◯	◯
Safeguarding data security (e.g use screen saver when you leave the desk, transfer data through safe means, delete emails you don't trust etc.)	◯	◯	◯	◯	◯

18. 4.2. Is it a priority to upgrade your knowledge level? *

Some learning needs will be of high priority, while other learning needs are not a priority right now or just a lower priority compared to other learning needs. Please consider this when you fill in the questionnaire and avoid making all learning needs a high priority.

Mark only one oval per row.

	Not a priority	Low priority	Medium priority	High priority
Protecting data against disclosure (e.g. perturbation, confidentiality)	◯	◯	◯	◯
Safeguarding data security (e.g use screen saver when you leave the desk, transfer data through safe means, delete emails you don't trust etc.)	◯	◯	◯	◯

Section 2.1. Production of statistics

19. 5. Do you work with **presenting and disseminating data**? *

Mark only one oval.

◯ Yes

◯ No *Skip to question 22*

5. Presenting and disseminating data

If the skill listed below is relevant to you, please indicate your level of knowledge, following the scale:

No knowledge: You might have heard the subject but know nothing or very little about the skill.
Basic knowledge: You know, recognize and can describe the skill. In practice, you have been introduced to and might even have tried to test the skill under supervision.
Intermediate knowledge: You can use the skill for your work at a sufficient level.
Advanced knowledge: You use the knowledge with ease and have a wide background on the topic. You can also write guidance documents and support or teach others.

20. 5.1. What is your level of knowledge? *

Mark only one oval per row.

	Not relevant for my current job	No knowledge	Basic knowledge	Intermediate knowledge	Advanced knowledge
Planning dissemination of statistics (incl. understanding the user needs)	◯	◯	◯	◯	◯
Tabulation of data	◯	◯	◯	◯	◯
Visualization and presentation of data	◯	◯	◯	◯	◯
Writing statistical reports	◯	◯	◯	◯	◯

21. 5.2. Is it a priority to upgrade your knowledge level? *

Some learning needs will be of high priority, while other learning needs are not a priority right now or just a lower priority compared to other learning needs. Please consider this when you fill in the questionnaire and avoid making all learning needs a high priority.

Mark only one oval per row.

	Not a priority	Low priority	Medium priority	High priority
Planning dissemination of statistics (incl. understanding the user needs)	◯	◯	◯	◯
Tabulation of data	◯	◯	◯	◯
Visualization and presentation of data	◯	◯	◯	◯
Writing statistical reports	◯	◯	◯	◯

Section 2.1. Production of statistics

22. 6. Do you work with **metadata and the quality of statistics**? *

Mark only one oval.

◯ Yes

◯ No *Skip to question 25*

6. Metadata and quality of statistics

If the skill listed below is relevant to you, please indicate your level of knowledge, following the scale:

No knowledge: You might have heard the subject but know nothing or very little about the skill.
Basic knowledge: You know, recognize and can describe the skill. In practice, you have been introduced to and might even have tried to test the skill under supervision.
Intermediate knowledge: You can use the skill for your work at a sufficient level.
Advanced knowledge: You use the knowledge with ease and have a wide background on the topic. You can also write guidance documents and support or teach others.

23. 6.1. What is your level of knowledge? *

Mark only one oval per row.

	Not relevant for my current job	No knowledge	Basic knowledge	Intermediate knowledge	Advanced knowledge
Knowledge of the {United Nations National Quality Assurance Framework/INSERT NAME OF NSO's QUALITY STANDARD}	◯	◯	◯	◯	◯
Knowledge of the United Nations Fundamental Principles of Official Statistics	◯	◯	◯	◯	◯
Creating and curating metadata and classifications (incl. statistical documentation for users)	◯	◯	◯	◯	◯
Assessing the quality of statistical processes and products	◯	◯	◯	◯	◯

24. 6.2. Is it a priority to upgrade your knowledge level? *

Some learning needs will be of high priority, while other learning needs are not a priority right now or just a lower priority compared to other learning needs. Please consider this when you fill in the questionnaire and avoid making all learning needs a high priority.

Mark only one oval per row.

	Not a priority	Low priority	Medium priority	High priority
Knowledge of the {United Nations National Quality Assurance Framework/INSERT NAME OF NSO's QUALITY STANDARD}	◯	◯	◯	◯
Knowledge of the United Nations Fundamental Principles of Official Statistics	◯	◯	◯	◯
Creating and curating metadata and classifications (incl. statistical documentation for users)	◯	◯	◯	◯
Assessing the quality of statistical processes and products	◯	◯	◯	◯

Section 2.1. Production of statistics

25. 7. Do you work with Microsoft Office, **data collection and processing software**? *

Mark only one oval.

◯ Yes

◯ No *Skip to question 33*

7. Microsoft Office, data collection and processing software

If the skill listed below is relevant to you, please indicate your level of knowledge, following the scale:

No knowledge: You might have heard the subject but know nothing or very little about the skill.
Basic knowledge: You know, recognize and can describe the skill. In practice, you have been introduced to and might even have tried to test the skill under supervision.
Intermediate knowledge: You can use the skill for your work at a sufficient level.
Advanced knowledge: You use the knowledge with ease and have a wide background on the topic. You can also write guidance documents and support or teach others.

26. 7.1. What is your level of knowledge related to the following tools? *

Mark only one oval per row.

	Not relevant for my current job	No knowledge	Basic knowledge	Intermediate knowledge	Advanced knowledge
Microsoft Word					
Microsoft Excel					
Microsoft PowerPoint					
Online meeting tools (such as Microsoft Teams, Zoom etc.)					

27. 7.2. Is it a priority to upgrade your knowledge level? *

Some learning needs will be of high priority, while other learning needs are not a priority right now or just a lower priority compared to other learning needs. Please consider this when you fill in the questionnaire and avoid making all learning needs a high priority.

Mark only one oval per row.

	Not a priority	Low priority	Medium priority	High priority
Microsoft Word				
Microsoft Excel				
Microsoft PowerPoint				
Online meeting tools (such as Microsoft Teams, Zoom etc.)				

28. 7.3. What is your level of knowledge related to **data collection tools**? *

Mark only one oval per row.

	Not relevant for my current job	No knowledge	Basic knowledge	Intermediate knowledge	Advanced knowledge
Developing a CSPro application					
Developing a Survey Solutions application					
Developing a ODK application					
Developing a Survey 123 application					
Microsoft Access (development of a data collection application)					

29. 7.4. Is it a priority to upgrade your knowledge level? *

Some learning needs will be of high priority, while other learning needs are not a priority right now or just a lower priority compared to other learning needs. Please consider this when you fill in the questionnaire and avoid making all learning needs a high priority.

Mark only one oval per row.

	Not a priority	Low priority	Medium priority	High priority
Developing a CSPro application				
Developing a Survey Solutions application				
Developing a ODK application				
Developing a Survey 123 application				
Microsoft Access (development of a data collection application)				

30. 7.5. What is your level of knowledge related to **statistical processing and analysis tools**? *

Mark only one oval per row.

	Not relevant for my current job	No knowledge	Basic knowledge	Intermediate knowledge	Advanced knowledge
STATA	◯	◯	◯	◯	◯
SPSS	◯	◯	◯	◯	◯
SAS	◯	◯	◯	◯	◯
R	◯	◯	◯	◯	◯
Python	◯	◯	◯	◯	◯
SQL	◯	◯	◯	◯	◯
CSPro (processing)	◯	◯	◯	◯	◯
Microsoft Excel (processing)	◯	◯	◯	◯	◯
Microsoft Access (processing)	◯	◯	◯	◯	◯
Eviews	◯	◯	◯	◯	◯
ArcGIS	◯	◯	◯	◯	◯
QGIS	◯	◯	◯	◯	◯
Power BI	◯	◯	◯	◯	◯
Data exchange standards (e.g. SDMX)	◯	◯	◯	◯	◯

31. 7.6. Is it a priority to upgrade your knowledge level? *

Some learning needs will be of high priority, while other learning needs are not a priority right now or just a lower priority compared to other learning needs. Please consider this when you fill in the questionnaire and avoid making all learning needs a high priority.

Mark only one oval per row.

	Not a priority	Low priority	Medium priority	High priority
STATA				
SPSS				
SAS				
R				
Python				
SQL				
CSPro (processing)				
Microsoft Excel (processing)				
Microsoft Access (processing)				
Eviews				
ArcGIS				
QGIS				
Power BI				
Data exchange standards (e.g. SDMX)				

32. 7.9. Please indicate if you have a learning need in another software tool

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8. Understanding the statistical system

If the skill listed below is relevant to you, please indicate your level of knowledge, following the scale:

No knowledge: You might have heard the subject but know nothing or very little about the skill.
Basic knowledge: You know, recognize and can describe the skill. In practice, you have been introduced to and might even have tried to test the skill under supervision.
Intermediate knowledge: You can use the skill for your work at a sufficient level.
Advanced knowledge: You use the knowledge with ease and have a wide background on the topic. You can also write guidance documents and support or teach others.

33. 8.1. What is your level of knowledge? *

Mark only one oval per row.

	Not relevant for my current job	No knowledge	Basic knowledge	Intermediate knowledge	Advanced knowledge
Knowledge about how the organisation operates					
Knowledge of the legal frameworks relevant for producing official statistics					
Knowledge of privacy and confidentiality requirements					
Cooperating with the national statistical system					

34. 8.2. Is it a priority to upgrade your knowledge level? *

Some learning needs will be of high priority, while other learning needs are not a priority right now or just a lower priority compared to other learning needs. Please consider this when you fill in the questionnaire and avoid making all learning needs a high priority.

Mark only one oval per row.

	Not a priority	Low priority	Medium priority	High priority
Knowledge about how the organisation operates				
Knowledge of the legal frameworks relevant for producing official statistics				
Knowledge of privacy and confidentiality requirements				
Cooperating with the national statistical system				

Section 2.2. Statistics domains

The following section asks you about whether you work with:

- Demography and social statistics
- Governance statistics
- Macroeconomic statistics
- Business statistics
- Other economic and business statistics
- Energy and environment statistics
- Cross-cutting statistics

For those domains that you work with, you will be asked about you level of knowledge of a related set of subdomains and priority for upgrading your knowledge about those domains.

35. 1. Do you work with **demography and social statistics**? *

Mark only one oval.

- ◯ Yes
- ◯ No *Skip to question 38*

1. Demography and social statistics

If the skill listed below is relevant to you, please indicate your level of knowledge, following the scale:

No knowledge: You might have heard the subject but know nothing or very little about the skill.
Basic knowledge: You know, recognize and can describe the skill. In practice, you have been introduced to and might even have tried to test the skill under supervision.
Intermediate knowledge: You can use the skill for your work at a sufficient level.
Advanced knowledge: You use the knowledge with ease and have a wide background on the topic. You can also write guidance documents and support or teach others.

36. 1.1. What is your level of knowledge? *

Mark only one oval per row.

	Not relevant for my current job	No knowledge	Basic knowledge	Intermediate knowledge	Advanced knowledge
Demography and vital statistics	◯	◯	◯	◯	◯
Migration incl. refugees and internally displaced people	◯	◯	◯	◯	◯
Employment and unemployment	◯	◯	◯	◯	◯
Statistic on other work activities incl. child labour and unpaid work (volunteering, unpaid domestic and care work)	◯	◯	◯	◯	◯
Education	◯	◯	◯	◯	◯
Health	◯	◯	◯	◯	◯
Income and consumption	◯	◯	◯	◯	◯
Social protection	◯	◯	◯	◯	◯
Food security and nutrition	◯	◯	◯	◯	◯
Human settlement and housing	◯	◯	◯	◯	◯
Culture	◯	◯	◯	◯	◯
Time use	◯	◯	◯	◯	◯

37. 1.2. Is it a priority to upgrade your knowledge level? *

Some learning needs will be of high priority, while other learning needs are not a priority right now or just a lower priority compared to other learning needs. Please consider this when you fill in the questionnaire and avoid making all learning needs a high priority.

Mark only one oval per row.

	Not a priority	Low priority	Medium priority	High priority
Demography and vital statistics	◯	◯	◯	◯
Migration incl. refugees and internally displaced people	◯	◯	◯	◯
Employment and unemployment	◯	◯	◯	◯
Statistic on other work activities incl. child labour and unpaid work (volunteering, unpaid domestic and care work)	◯	◯	◯	◯
Education	◯	◯	◯	◯
Health	◯	◯	◯	◯
Income and consumption	◯	◯	◯	◯
Social protection	◯	◯	◯	◯
Food security and nutrition	◯	◯	◯	◯
Human settlement and housing	◯	◯	◯	◯
Culture	◯	◯	◯	◯
Time use	◯	◯	◯	◯

Section 2.2. Statistics domains

38. 2. Do you work with **governance statistics**? *

Mark only one oval.

◯ Yes

◯ No *Skip to question 41*

2. Governance statistics

If the skill listed below is relevant to you, please indicate your level of knowledge, following the scale:

No knowledge: You might have heard the subject but know nothing or very little about the skill.
Basic knowledge: You know, recognize and can describe the skill. In practice, you have been introduced to and might even have tried to test the skill under supervision.
Intermediate knowledge: You can use the skill for your work at a sufficient level.
Advanced knowledge: You use the knowledge with ease and have a wide background on the topic. You can also write guidance documents and support or teach others.

39. 2.1. What is your level of knowledge? *

Mark only one oval per row.

	Not relevant for my current job	No knowledge	Basic knowledge	Intermediate knowledge	Advanced knowledge
Justice and crime	◯	◯	◯	◯	◯
Political and other community activities (incl. trade, civil society)	◯	◯	◯	◯	◯

40. 2.2. Is it a priority to upgrade your knowledge level? *

Some learning needs will be of high priority, while other learning needs are not a priority right now or just a lower priority compared to other learning needs. Please consider this when you fill in the questionnaire and avoid making all learning needs a high priority.

Mark only one oval per row.

	Not a priority	Low priority	Medium priority	High priority
Justice and crime	◯	◯	◯	◯
Political and other community activities (incl. trade, civil society)	◯	◯	◯	◯

Section 2.2. Statistics domains

41. 3. Do you work with **macroeconomic statistics**? *

Mark only one oval.

◯ Yes
◯ No *Skip to question 44*

3. Macroeconomic statistics

If the skill listed below is relevant to you, please indicate your level of knowledge, following the scale:

No knowledge: You might have heard the subject but know nothing or very little about the skill.
Basic knowledge: You know, recognize and can describe the skill. In practice, you have been introduced to and might even have tried to test the skill under supervision.
Intermediate knowledge: You can use the skill for your work at a sufficient level.
Advanced knowledge: You use the knowledge with ease and have a wide background on the topic. You can also write guidance documents and support or teach others.

42. 3.1. What is your level of knowledge? *

Mark only one oval per row.

	Not relevant for my current job	No knowledge	Basic knowledge	Intermediate knowledge	Advanced knowledge
National Accounts	◯	◯	◯	◯	◯
Regional Accounts	◯	◯	◯	◯	◯
Sector Accounts	◯	◯	◯	◯	◯
Satellite Accounts	◯	◯	◯	◯	◯
Supply-and-use tables and input-output tables	◯	◯	◯	◯	◯
Balance of payment and international investment position	◯	◯	◯	◯	◯
Government finance	◯	◯	◯	◯	◯
Monetary and financial statistics	◯	◯	◯	◯	◯
System of Environmental Economic Accounting	◯	◯	◯	◯	◯

43. 3.2. Is it a priority to upgrade your knowledge level? *

Some learning needs will be of high priority, while other learning needs are not a priority right now or just a lower priority compared to other learning needs. Please consider this when you fill in the questionnaire and avoid making all learning needs a high priority.

Mark only one oval per row.

	Not a priority	Low priority	Medium priority	High priority
National Accounts	◯	◯	◯	◯
Regional Accounts	◯	◯	◯	◯
Sector Accounts	◯	◯	◯	◯
Satellite Accounts	◯	◯	◯	◯
Supply-and-use tables and input-output tables	◯	◯	◯	◯
Balance of payment and international investment position	◯	◯	◯	◯
Government finance	◯	◯	◯	◯
Monetary and financial statistics	◯	◯	◯	◯
System of Environmental Economic Accounting	◯	◯	◯	◯

Section 2.2. Statistics domains

44. 4. Do you work with **business statistics**? *

Mark only one oval.

◯ Yes

◯ No *Skip to question 47*

4. Business statistics

If the skill listed below is relevant to you, please indicate your level of knowledge, following the scale:

No knowledge: You might have heard the subject but know nothing or very little about the skill.
Basic knowledge: You know, recognize and can describe the skill. In practice, you have been introduced to and might even have tried to test the skill under supervision.
Intermediate knowledge: You can use the skill for your work at a sufficient level.
Advanced knowledge: You use the knowledge with ease and have a wide background on the topic. You can also write guidance documents and support or teach others.

45. 4.1. What is your level of knowledge? *

Mark only one oval per row.

	Not relevant for my current job	No knowledge	Basic knowledge	Intermediate knowledge	Advanced knowledge
Short-term business statistics	◯	◯	◯	◯	◯
Structural business statistics	◯	◯	◯	◯	◯
Business demography and business dynamics	◯	◯	◯	◯	◯
Entrepreneurship	◯	◯	◯	◯	◯
Multinational enterprise statistics	◯	◯	◯	◯	◯

46. 4.2. Is it a priority to upgrade your knowledge level? *

Some learning needs will be of high priority, while other learning needs are not a priority right now or just a lower priority compared to other learning needs. Please consider this when you fill in the questionnaire and avoid making all learning needs a high priority.

Mark only one oval per row.

	Not a priority	Low priority	Medium priority	High priority
Short-term business statistics	◯	◯	◯	◯
Structural business statistics	◯	◯	◯	◯
Business demography and business dynamics	◯	◯	◯	◯
Entrepreneurship	◯	◯	◯	◯
Multinational enterprise statistics	◯	◯	◯	◯

Section 2.2. Statistics domains

47. 5. Do you work with **other economic and business statistics**? *

Mark only one oval.

◯ Yes

◯ No *Skip to question 50*

5. Other economic and business statistics

If the skill listed below is relevant to you, please indicate your level of knowledge, following the scale:

No knowledge: You might have heard the subject but know nothing or very little about the skill.
Basic knowledge: You know, recognize and can describe the skill. In practice, you have been introduced to and might even have tried to test the skill under supervision.
Intermediate knowledge: You can use the skill for your work at a sufficient level.
Advanced knowledge: You use the knowledge with ease and have a wide background on the topic. You can also write guidance documents and support or teach others.

48. 5.1. What is your level of knowledge? *

Mark only one oval per row.

	Not relevant for my current job	No knowledge	Basic knowledge	Intermediate knowledge	Advanced knowledge
Agriculture	◯	◯	◯	◯	◯
Forestry	◯	◯	◯	◯	◯
Fisheries	◯	◯	◯	◯	◯
Mining, manufacturing and construction	◯	◯	◯	◯	◯
Transport	◯	◯	◯	◯	◯
Tourism	◯	◯	◯	◯	◯
Banking, investment and financial statistics	◯	◯	◯	◯	◯
International trade	◯	◯	◯	◯	◯
Prices	◯	◯	◯	◯	◯
Science, technology and innovation	◯	◯	◯	◯	◯

49. 5.2. Is it a priority to upgrade your knowledge level? *

Some learning needs will be of high priority, while other learning needs are not a priority right now or just a lower priority compared to other learning needs. Please consider this when you fill in the questionnaire and avoid making all learning needs a high priority.

Mark only one oval per row.

	Not a priority	Low priority	Medium priority	High priority
Agriculture	◯	◯	◯	◯
Forestry	◯	◯	◯	◯
Fisheries	◯	◯	◯	◯
Mining, manufacturing and construction	◯	◯	◯	◯
Transport	◯	◯	◯	◯
Tourism	◯	◯	◯	◯
Banking, investment and financial statistics	◯	◯	◯	◯
International trade	◯	◯	◯	◯
Prices	◯	◯	◯	◯
Science, technology and innovation	◯	◯	◯	◯

Section 2.2. Statistics domains

50. 6. Do you work with **energy and environment statistics**? *

Mark only one oval.

◯ Yes

◯ No *Skip to question 53*

6. Energy and environment statistics

If the skill listed below is relevant to you, please indicate your level of knowledge, following the scale:

No knowledge: You might have heard the subject but know nothing or very little about the skill.
Basic knowledge: You know, recognize and can describe the skill. In practice, you have been introduced to and might even have tried to test the skill under supervision.
Intermediate knowledge: You can use the skill for your work at a sufficient level.
Advanced knowledge: You use the knowledge with ease and have a wide background on the topic. You can also write guidance documents and support or teach others.

51. 6.1. What is your level of knowledge? *

Mark only one oval per row.

	Not relevant for my current job	No knowledge	Basic knowledge	Intermediate knowledge	Advanced knowledge
Energy	◯	◯	◯	◯	◯
Environment	◯	◯	◯	◯	◯

52. 6.2. Is it a priority to upgrade your knowledge level? *

Some learning needs will be of high priority, while other learning needs are not a priority right now or just a lower priority compared to other learning needs. Please consider this when you fill in the questionnaire and avoid making all learning needs a high priority.

Mark only one oval per row.

	Not a priority	Low priority	Medium priority	High priority
Energy	◯	◯	◯	◯
Environment	◯	◯	◯	◯

Section 2.2. Statistics domains

53. 7. Do you work with **cross-cutting statistics**? *

Mark only one oval.

◯ Yes

◯ No *Skip to question 56*

7. Cross-cutting statistics

If the skill listed below is relevant to you, please indicate your level of knowledge, following the scale:

No knowledge: You might have heard the subject but know nothing or very little about the skill.
Basic knowledge: You know, recognize and can describe the skill. In practice, you have been introduced to and might even have tried to test the skill under supervision.
Intermediate knowledge: You can use the skill for your work at a sufficient level.
Advanced knowledge: You use the knowledge with ease and have a wide background on the topic. You can also write guidance documents and support or teach others.

54. 7.1. What is your level of knowledge? *

Mark only one oval per row.

	Not relevant for my current job	No knowledge	Basic knowledge	Intermediate knowledge	Advanced knowledge
Gender	◯	◯	◯	◯	◯
Living conditions and poverty	◯	◯	◯	◯	◯
Climate change	◯	◯	◯	◯	◯
Information society and digitalization	◯	◯	◯	◯	◯

55. 7.2. Is it a priority to upgrade your knowledge level? *

Some learning needs will be of high priority, while other learning needs are not a priority right now or just a lower priority compared to other learning needs. Please consider this when you fill in the questionnaire and avoid making all learning needs a high priority.

Mark only one oval per row.

	Not a priority	Low priority	Medium priority	High priority
Gender	◯	◯	◯	◯
Living conditions and poverty	◯	◯	◯	◯
Climate change	◯	◯	◯	◯
Information society and digitalization	◯	◯	◯	◯

Section 2.2. Statistics domains

56. 8. Is it important that you understand the sector of the statistics domain with which you work? *

Mark only one oval.

◯ Yes

◯ No *Skip to question 59*

8. Understanding the sector within the statistics domain

(e.g. understanding the energy sector when producing energy statistics)

57. 8.1. What is your level of knowledge? *

Mark only one oval per row.

	Not relevant for my current job	No knowledge	Basic knowledge	Intermediate knowledge	Advanced knowledge
Understanding the sector within the statistics domain	◯	◯	◯	◯	◯

58. 8.2. Is it a priority to upgrade your knowledge level? *

Some learning needs will be of high priority, while other learning needs are not a priority right now or just a lower priority compared to other learning needs. Please consider this when you fill in the questionnaire and avoid making all learning needs a high priority.

Mark only one oval per row.

	Not a priority	Low priority	Medium priority	High priority
Understanding the sector within the statistics domain	◯	◯	◯	◯

Section 2.2. Statistics domains

59. 9. Please indicate if you have a learning need in another statistics domain

_____

Management

60. Do you manage staff? *

Mark only one oval.

◯ Yes *Skip to question 61*

◯ No *Skip to question 65*

Section 3. Management

61. At which level of management is your position? *

Mark only one oval.

◯ Low-level management

◯ Mid-level management

◯ Top-level management

62. 1. What is your level of knowledge? *

Please indicate your level of knowledge, following the scale:

No knowledge: You might have heard the subject but know nothing or very little about the skill.
Basic knowledge: You know, recognize and can describe the skill. In practice, you have been introduced to and might even have tried to test the skill under supervision.
Intermediate knowledge: You can use the skill for your work at a sufficient level.
Advanced knowledge: You use the knowledge with ease and have a wide background on the topic. You can also write guidance documents and support or teach others.

Mark only one oval per row.

	Not relevant for my current job	No knowledge	Basic knowledge	Intermediate knowledge	Advanced knowledge
Leadership skills (e.g. organisational change management, strategic planning, staff development and management, time allocation etc.)	◯	◯	◯	◯	◯
Seeking and applying for fundraising (management)	◯	◯	◯	◯	◯
Quality management	◯	◯	◯	◯	◯
Coordination within the statistics office	◯	◯	◯	◯	◯
Coordination with the national statistics system	◯	◯	◯	◯	◯
International statistical coordination	◯	◯	◯	◯	◯
Communication with external partners and policy makers	◯	◯	◯	◯	◯
Public speaking	◯	◯	◯	◯	◯

63. 2. Is it a priority to upgrade your knowledge level? *

Some learning needs will be of high priority, while other learning needs are not a priority right now or just a lower priority compared to other learning needs. Please consider this when you fill in the questionnaire and avoid making all learning needs a high priority.

Mark only one oval per row.

	Not a priority	Low priority	Medium priority	High priority
Leadership skills (e.g. organisational change management, strategic planning, staff development and management, time allocation etc.)				
Seeking and applying for fundraising (management)				
Quality management				
Coordination within the statistics office				
Coordination with the national statistics system				
International statistical coordination				
Communication with external partners and policy makers				
Public speaking				

64. 3. Please indicate if you have a learning need in another skill not mentioned above

Section 4. Personal skills

If the skill listed below is relevant to you, please indicate your level of knowledge, following the scale:

No knowledge: You might have heard the subject but know nothing or very little about the skill.
Basic knowledge: You know, recognize and can describe the skill. In practice, you have been introduced to and might even have tried to test the skill under supervision.
Intermediate knowledge: You can use the skill for your work at a sufficient level.
Advanced knowledge: You use the knowledge with ease and have a wide background on the topic. You can also write guidance documents and support or teach others.

65. 1. What is your level of knowledge?

Mark only one oval per row.

	Not relevant for my current job	No knowledge	Basic knowledge	Intermediate knowledge	Advanced knowledge
Project and time management (e.g. scoping, risk management, task management, monitoring and evaluation, quality assurance)	◯	◯	◯	◯	◯
Teamwork	◯	◯	◯	◯	◯
Knowledge sharing	◯	◯	◯	◯	◯
Engagement with external partners	◯	◯	◯	◯	◯
Written communication techniques	◯	◯	◯	◯	◯
Presentation techniques - presenting for groups	◯	◯	◯	◯	◯
Facilitation techniques - running efficient meetings and workshops	◯	◯	◯	◯	◯

66. 2. Is it a priority to upgrade your knowledge level? *

Some learning needs will be of high priority, while other learning needs are not a priority right now or just a lower priority compared to other learning needs. Please consider this when you fill in the questionnaire and avoid making all learning needs a high priority.

Mark only one oval per row.

	Not a priority	Low priority	Medium priority	High priority
Project and time management (e.g. scoping, risk management, task management, monitoring and evaluation, quality assurance)				
Teamwork				
Knowledge sharing				
Engagement with external partners				
Written communication techniques				
Presentation techniques - presenting for groups				
Facilitation techniques - running efficient meetings and workshops				

67. 3. Please indicate if you have a learning need in another skill not mentioned above

Section 5. Your institution's ability to handle IT related to producing statistics

If the skill listed below is relevant to your institution, please indicate your impression of your institution's level of knowledge, following the scale:

No knowledge: You might have heard the subject but know nothing or very little about the skill.
Basic knowledge: You know, recognize and can describe the skill. In practice, you have been introduced to and might even have tried to test the skill under supervision.
Intermediate knowledge: You can use the skill for your work at a sufficient level.
Advanced knowledge: You use the knowledge with ease and have a wide background on the topic. You can also write guidance documents and support or teach others.

68. 1. What level of knowledge does your institution have according to your impression? *

Mark only one oval per row.

	Not relevant to my institution	No knowledge	Basic knowledge	Intermediate knowledge	Advanced knowledge	I don't know
Administering databases and networks						
Using cloud solutions						
Provisioning data security (e.g. protecting against cyber attacks, misuse, involuntary deletion, unauthorized access and loss of data)						
Planning for disaster recovery of data and maintaining back-up systems						
Scanning of paper questionnaires to electronic formats						
Programming, creating, and monitoring questionnaire instruments and applications						
Developing mobile applications						
Developing other applications (incl. artificial intelligence applications)						
Using/creating APIs						
Providing helpdesk and desktop support						
Managing hardware and software (e.g. licensing						

licensing, installation, configuration)						
Procuring Information Technology						
Developing website						
Developing online dissemination database (also known as a databank or StatBank)						

69. 2. Do you consider it a priority to upgrade your institution's knowledge level? *

Some learning needs will be of high priority, while other learning needs are not a priority right now or just a lower priority compared to other learning needs. Please consider this when you fill in the questionnaire and avoid making all learning needs a high priority.

Mark only one oval per row.

	Not a priority	Low priority	Medium priority	High priority
Administering databases and networks	◯	◯	◯	◯
Using cloud solutions	◯	◯	◯	◯
Provisioning data security (e.g. protecting against cyber attacks, misuse, involuntary deletion, unauthorized access and loss of data)	◯	◯	◯	◯
Planning for disaster recovery of data and maintaining back-up systems	◯	◯	◯	◯
Scanning of paper questionnaires to electronic formats	◯	◯	◯	◯
Programming, creating, and monitoring questionnaire instruments and applications	◯	◯	◯	◯
Developing mobile applications	◯	◯	◯	◯
Developing other applications (incl. artificial intelligence applications)	◯	◯	◯	◯
Using/creating APIs	◯	◯	◯	◯
Providing helpdesk and desktop support	◯	◯	◯	◯
Managing hardware and software (e.g.	◯	◯	◯	◯

licensing, installation, configuration)				
Procuring Information Technology				
Developing website				
Developing online dissemination database (also known as a databank or StatBank)				

70. 3. Please indicate if you consider your institution to have a learning need in another skill not mentioned above

Section 6. Your institution's ability to publish and communicate about statistics

If the skill listed below is relevant to your institution, please indicate your impression of your institution's level of knowledge, following the scale:

No knowledge: You might have heard the subject but know nothing or very little about the skill.
Basic knowledge: You know, recognize and can describe the skill. In practice, you have been introduced to and might even have tried to test the skill under supervision.
Intermediate knowledge: You can use the skill for your work at a sufficient level.
Advanced knowledge: You use the knowledge with ease and have a wide background on the topic. You can also write guidance documents and support or teach others.

71. 1. What level of knowledge does your institution have according to your impression? *

Mark only one oval per row.

	Not relevant to my institution	No knowledge	Basic knowledge	Intermediate knowledge	Advanced knowledge	I don't know
Understanding the basics of statistics to be able to communicate about it	◯	◯	◯	◯	◯	◯
Posting on social media	◯	◯	◯	◯	◯	◯
Designing websites and managing content	◯	◯	◯	◯	◯	◯
Writing engaging content	◯	◯	◯	◯	◯	◯
Producing publications	◯	◯	◯	◯	◯	◯
Developing infographics	◯	◯	◯	◯	◯	◯
Understanding and communicating with users (e.g. journalists, politicians)	◯	◯	◯	◯	◯	◯
Providing initiatives to increase statistical literacy	◯	◯	◯	◯	◯	◯

72. 2. Do you consider it a priority to upgrade your institution's knowledge level? *

Some learning needs will be of high priority, while other learning needs are not a priority right now or just a lower priority compared to other learning needs. Please consider this when you fill in the questionnaire and avoid making all learning needs a high priority.

Mark only one oval per row.

	Not a priority	Low priority	Medium priority	High priority
Understanding the basics of statistics to be able to communicate about it	◯	◯	◯	◯
Posting on social media	◯	◯	◯	◯
Designing websites and managing content	◯	◯	◯	◯
Writing engaging content	◯	◯	◯	◯
Producing publications	◯	◯	◯	◯
Developing infographics	◯	◯	◯	◯
Understanding and communicating with users (e.g. journalists, politicians)	◯	◯	◯	◯
Providing initiatives to increase statistical literacy	◯	◯	◯	◯

73. 3. Please indicate if you consider your institution to have a learning need in another skill not mentioned above

_____

Survey feedback

74. Was it easy to fill in the questionnaire? *

Mark only one oval.

◯ Yes

◯ No

75. In this space you can leave us your comments and suggestions

Thank you very much for your answers!

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