



EUROPEAN CONFERENCE ON QUALITY IN OFFICIAL STATISTICS 2024 ESTORIL - PORTUGAL





EUROPEAN CONFERENCE ON
QUALITY IN OFFICIAL STATISTICS
2024 ESTORIL - PORTUGAL



INSTITUTO NACIONAL DE ESTATÍSTICA
STATISTICS PORTUGAL

eurostat 

The conference is partly
financed by the European
Union

*“in principle only anonymised or
pseudonymised data will be used and shared
for statistical purposes”*

16 March 2023

[https://www.edps.europa.eu/system/files/2023-03-03/23-03-16_opinion_european_statistics_and_housing_en.pdf](https://www.edps.europa.eu/system/files/2023-03/23-03-16_opinion_european_statistics_and_housing_en.pdf)



EUROPEAN CONFERENCE ON
QUALITY IN OFFICIAL STATISTICS
2024 ESTORIL - PORTUGAL



INSTITUTO NACIONAL DE ESTATÍSTICA
STATISTICS PORTUGAL

eurostat 

The conference is partly
financed by the European
Union

*“the last sentence of Article 2(3) of the Proposal,
which refers to the use of any appropriate source or
combination of them, including digital traces relating
to the person, should be deleted”*

16 March 2023

[https://www.edps.europa.eu/system/files/2023-03-03/23-03-16_opinion_european_statistics_and_housing_en.pdf](https://www.edps.europa.eu/system/files/2023-03/23-03-16_opinion_european_statistics_and_housing_en.pdf)



“privately held data, including data gathered through mobile phone records, location data, social media data, but also through the Internet of Things (IoT) and provision of digital services ... collection of personal data from such sources may not be proportionate to the aims pursued”

16 March 2023

https://www.edps.europa.eu/system/files/2023-03/23-03-16_opinion_european_statistics_and_housing_en.pdf



EUROPEAN CONFERENCE ON
QUALITY IN OFFICIAL STATISTICS
2024 ESTORIL - PORTUGAL



INSTITUTO NACIONAL DE ESTATÍSTICA
STATISTICS PORTUGAL

eurostat 

The conference is partly
financed by the European
Union

*“only non-personal (anonymised) data will be
requested from the private data holders by
national statistical institutes or the Commission
(Eurostat)”*

06 September 2023

https://www.edps.europa.eu/system/files/2023-09/2023-0753_d2563_opinion_en.pdf



EUROPEAN CONFERENCE ON
QUALITY IN OFFICIAL STATISTICS
2024 ESTORIL - PORTUGAL



INSTITUTO NACIONAL DE ESTATÍSTICA
STATISTICS PORTUGAL

eurostat 

The conference is partly
financed by the European
Union

“serious concerns regarding the indication that information relating to specific persons might be obtained from any source, including digital traces relating to specific persons held by private data holders”

06 September 2023

https://www.edps.europa.eu/system/files/2023-09/2023-0753_d2563_opinion_en.pdf



EUROPEAN CONFERENCE ON
QUALITY IN OFFICIAL STATISTICS
2024 ESTORIL - PORTUGAL



INSTITUTO NACIONAL DE ESTATÍSTICA
STATISTICS PORTUGAL

eurostat 

The conference is partly
financed by the European
Union

*“collection of personal data from such sources
may not be necessary and proportionate to the
aims pursued”*

06 September 2023

https://www.edps.europa.eu/system/files/2023-09/2023-0753_d2563_opinion_en.pdf



EUROPEAN CONFERENCE ON
QUALITY IN OFFICIAL STATISTICS
2024 ESTORIL - PORTUGAL



INSTITUTO NACIONAL DE ESTATÍSTICA
STATISTICS PORTUGAL

eurostat 

The conference is partly
financed by the European
Union

*“the data should normally be aggregated to such a
degree that individuals cannot be identified”*

25 September 2023

https://www.edps.europa.eu/system/files/2023-09/2023-0799_opinion_en.pdf



EUROPEAN CONFERENCE ON
QUALITY IN OFFICIAL STATISTICS
2024 ESTORIL - PORTUGAL



INSTITUTO NACIONAL DE ESTATÍSTICA
STATISTICS PORTUGAL

eurostat 

The conference is partly
financed by the European
Union

*“the use of web scraping techniques... limit such
use to non-personal data”*

25 September 2023

https://www.edps.europa.eu/system/files/2023-09/2023-0799_opinion_en.pdf



EUROPEAN CONFERENCE ON
QUALITY IN OFFICIAL STATISTICS
2024 ESTORIL - PORTUGAL



INSTITUTO NACIONAL DE ESTATÍSTICA
STATISTICS PORTUGAL

eurostat 

The conference is partly
financed by the European
Union

*“collection of personal data from such sources
may not be necessary and proportionate to the
aims pursued”*

25 September 2023

https://www.edps.europa.eu/system/files/2023-09/2023-0799_opinion_en.pdf



EUROPEAN CONFERENCE ON
QUALITY IN OFFICIAL STATISTICS
2024 ESTORIL - PORTUGAL



INSTITUTO NACIONAL DE ESTATÍSTICA
STATISTICS PORTUGAL

eurostat 

The conference is partly
financed by the European
Union

*“only non-personal (anonymised) data will
be requested from private data holders”*

25 September 2023

https://www.edps.europa.eu/system/files/2023-09/2023-0799_opinion_en.pdf



EUROPEAN CONFERENCE ON
QUALITY IN OFFICIAL STATISTICS
2024 ESTORIL - PORTUGAL



Do you care?



EUROPEAN CONFERENCE ON
QUALITY IN OFFICIAL STATISTICS
2024 ESTORIL - PORTUGAL



INSTITUTO NACIONAL DE ESTATÍSTICA
STATISTICS PORTUGAL

eurostat 

The conference is partly
financed by the European
Union



THE PRINCIPLE OF MINIMIZATION OF PERSONAL DATA UNDER THE GDPR IN OFFICIAL STATISTICS





EUROPEAN CONFERENCE ON
QUALITY IN OFFICIAL STATISTICS
2024 ESTORIL - PORTUGAL



INSTITUTO NACIONAL DE ESTATÍSTICA
STATISTICS PORTUGAL

eurostat 

The conference is partly
financed by the European
Union

Is this the way to comply with the requirements of minimization?



EUROPEAN CONFERENCE ON
QUALITY IN OFFICIAL STATISTICS
2024 ESTORIL - PORTUGAL



INSTITUTO NACIONAL DE ESTATÍSTICA
STATISTICS PORTUGAL

eurostat 

The conference is partly
financed by the European
Union

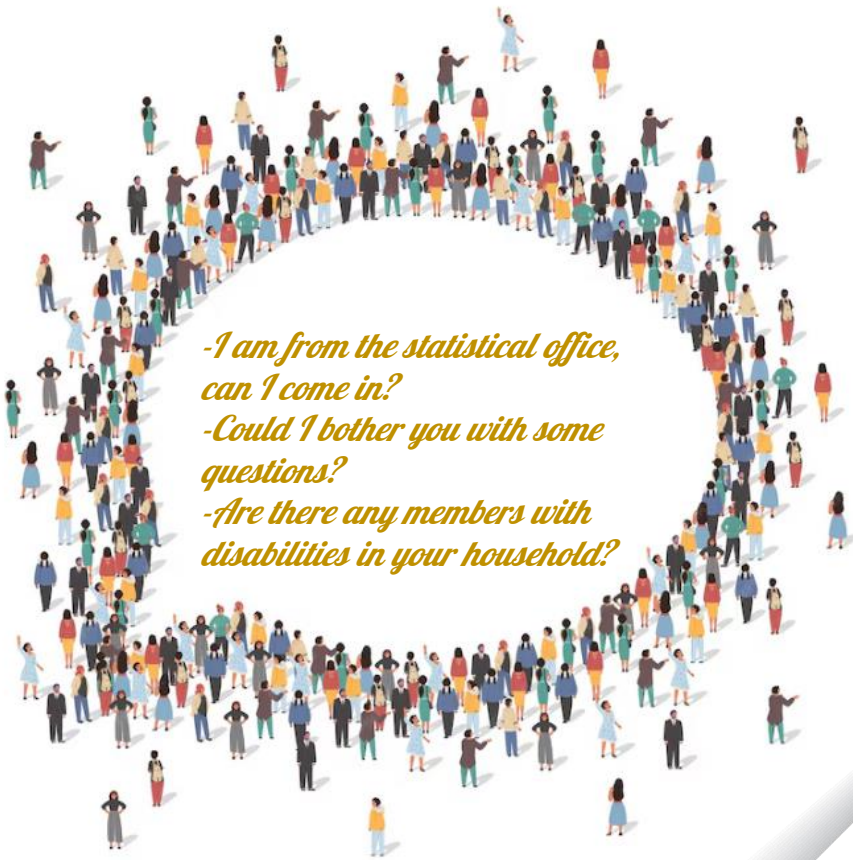
Minimization

Necessity

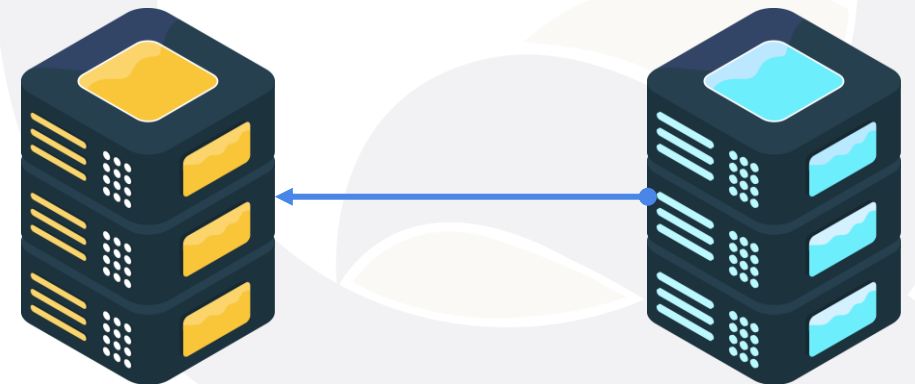


Proportionality





*-I am from the statistical office,
can I come in?
-Could I bother you with some
questions?
-Are there any members with
disabilities in your household?*





EUROPEAN CONFERENCE ON
QUALITY IN OFFICIAL STATISTICS
2024 ESTORIL - PORTUGAL



INSTITUTO NACIONAL DE ESTATÍSTICA
STATISTICS PORTUGAL

eurostat 

The conference is partly
financed by the European
Union



EUROPEAN CONFERENCE ON
QUALITY IN OFFICIAL STATISTICS
2024 ESTORIL - PORTUGAL

Minimization

Through the appropriate
statistical method



INSTITUTO NACIONAL DE ESTATÍSTICA
STATISTICS PORTUGAL

eurostat 

The conference is partly
financed by the European
Union

Q&A



EUROPEAN CONFERENCE ON
QUALITY IN OFFICIAL STATISTICS
2024 ESTORIL - PORTUGAL



Artemis Kritikou
Advisor, ELSTAT, President's Office



INSTITUTO NACIONAL DE ESTATÍSTICA
STATISTICS PORTUGAL

eurostat 

The conference is partly
financed by the European
Union



EUROPEAN CONFERENCE ON QUALITY IN OFFICIAL STATISTICS 2024 ESTORIL - PORTUGAL