



EUROPEAN CENTRAL BANK

EUROSYSTEM

Pilot project for research access to confidential statistical data

Types of access and
software provided

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FINAL



Directorate General Statistics

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Types of access

On-site access

An access mode where **an external researcher will consult anonymised CSI¹** not allowing for direct identification **in a secure environment**, usually **at the premises of the data access point, with measures in place** so that confidential information cannot be copied, leave the secured environment, or be compared with data from other sources. In this setting, **direct identifiers are removed from the data**, but the statistical information may still allow for indirect identification of statistical units.

Remote access

An access mode where **an external researcher will consult anonymised CSI¹** not allowing for direct identification **on a secured device or application at a research facility, with measures in place** so that confidential information cannot be copied or downloaded from the secured device/application or compared with data from other sources. In this setting, **direct identifiers are removed from the data**, but the data may still allow for indirect identification of statistical units.

Remote execution

An access mode where **an external researcher sends scripts to a data access point** to be executed on CSI¹ datasets. In this setting, an external researcher **is never exposed to any confidential information**.

(1) Confidential Statistical information

Types of access provided by data access points

Participating Institution	On-site access	Remote access	Remote execution
Deutsche Bundesbank	✓	✗	✓
Banco de España	✓	✓	✗
Banca d'Italia	✓	✗	✓
Oesterreichische Nationalbank	✓	✗	✓
Banco de Portugal	✓	✓	✓

Software provided by data access points

Participating Institution	R	Python	STATA	Julia
Deutsche Bundesbank	✓ Upon agreement	✓ Upon agreement	✓	✗
Banco de España	✓	✓	✓	✗
Banca d'Italia	✓	✗	✓	✗
Oesterreichische Nationalbank	✓	✓	✗	✗
Banco de Portugal	✓ Not for remote execution	✓ Not for remote execution	✓	✓ Not for remote execution