

Austrian Micro Data Center

Secure Access to Register Micro Data

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Austrian Micro Data Center*

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www.statistik.at

Unabhängige Statistiken für faktenbasierte Entscheidungen



AMDC 
Austrian Micro
Data Center

Researchers from accredited scientific institutions can obtain online access to indirectly identifiable microdata within the framework of a research project.

The following data can be provided within an AMDC project:

- **Microdata from Statistics Austria**
- **Microdata from public administration**
- **Own microdata (e.g. using pseudonymized vbPK-AS or “Firmenbuchnummer”)**

→ Linking within and between these sources is possible using appropriate identifiers!

Research Proposals at the AMDC after successfull accreditation

1



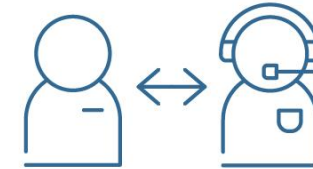
Search the microdata catalogue for suitable data for a research project.

2



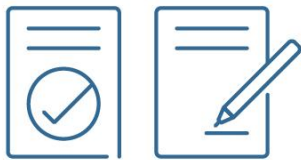
Submit an online application for access to the microdata.

3



Discuss an implementation strategy with the AMDC team.

4



Accept the offer prepared by the AMDC team.

5



Work with the data online from the agreed start date.

6



Use the results for scientific publications after successful output control.



AMDC 
Microdata
Catalogue

 Mikrodatenkatalog

 Kontakt

Verfügbare Mikrodatensätze

 Suchen...

☒ Zeige Mikrodatensätze ☐ Zeige Variablen

 Filter (159 Produkte)

 Filter zurücksetzen

ADCOL - Administrative Data Collection for the Social Sciences 165 Variablen 		
Administrative Data Collection for the Social Sciences Register, 2015 - 2022		
Themen: Education, Housing, Health, Income, Labour and Employment, Households, Life Events, Demographie, Bildung, Wohnen, Arbeit, Gesundheit, Einkommen	Statistische Einheit: Arbeitsstätte / Standort, Beschäftigungsverhältnis, Betrieb (fachliche Einheit), Branchen, Episoden , Familie, Gebäude, Haushalte, Krebserkrankungen, Personen, Unternehmen / Rechtliche Einheit, Unternehmensgruppe, Wohnungen	Verknüpfungsschlüssel: Personen_ID, Firmen_ID2, Firmen_ID5



Verfügbare Mikrodatensätze

Suchen...

einkommen

×

☐ Zeige Mikrodatensätze ☒ Zeige Variablen

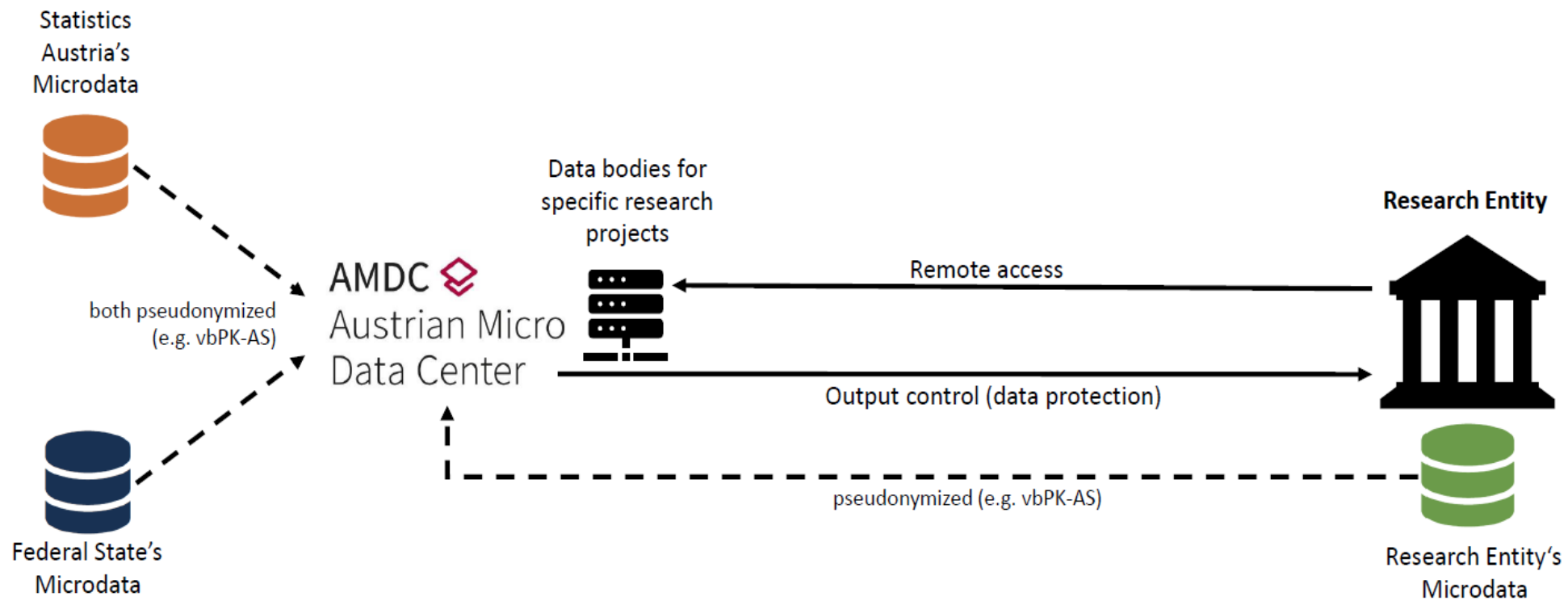
Variable	Variablengruppe	Mikrodatensatz	Jahr	Verknüpfungsschlüssel
rincimp - Einkommen imputiert (ab 2009)	Allgemeine Merkmale	MZ-AKE - Arbeitskräfteerhebungen incl. MZ-Grundprogramm 2004 bis 2020	2004 - 2020	Personen_ID
rincmon - Monatliches Nettoeinkommen aus einer unselbständigen Haupttätigkeit (gerundet) (ab 2009)	Allgemeine Merkmale	MZ-AKE - Arbeitskräfteerhebungen incl. MZ-Grundprogramm 2004 bis 2020	2004 - 2020	Personen_ID
rincdecil - Ordnungsnummer Einkommensdezil (ab 2009)	Allgemeine Merkmale	MZ-AKE - Arbeitskräfteerhebungen incl. MZ-Grundprogramm 2004 bis 2020	2004 - 2020	Personen_ID
HH IQ5 - Laufendes monatliches	IKTH2021 Haushaltsmerkmale	IKTH2021 - Einsatz von Informations-	2021	Personen_ID

Cost estimate for an AMDC Project

- Purpose: Overview of expected AMDC project costs for submission for funding
- Non-binding cost estimate
- Includes a rough feasibility assessment
- Does not include any legal assessment or feasibility assessment of data imports

Formal Offer for an AMDC Project

- Purpose: Information about the cost structure prior to project start
- Binding
 - The total for the preparation phase becomes part of the contract
 - Costs during the project phase remain non-binding, as ongoing changes may arise due to service requirements
- Following the technical review, the application undergoes legal and commercial review

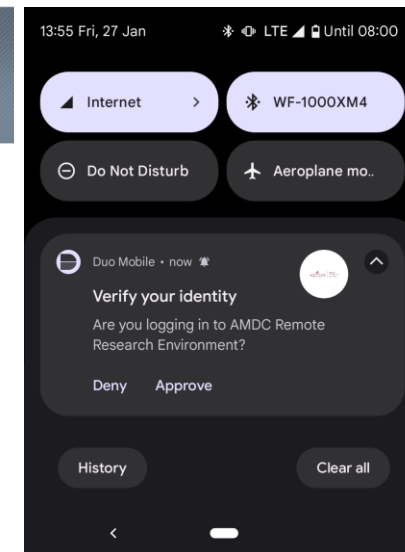


Working in the AMDC Remote Research Environment AMDC

- Open the AMDC website in the browser
- Enter user credentials, including password

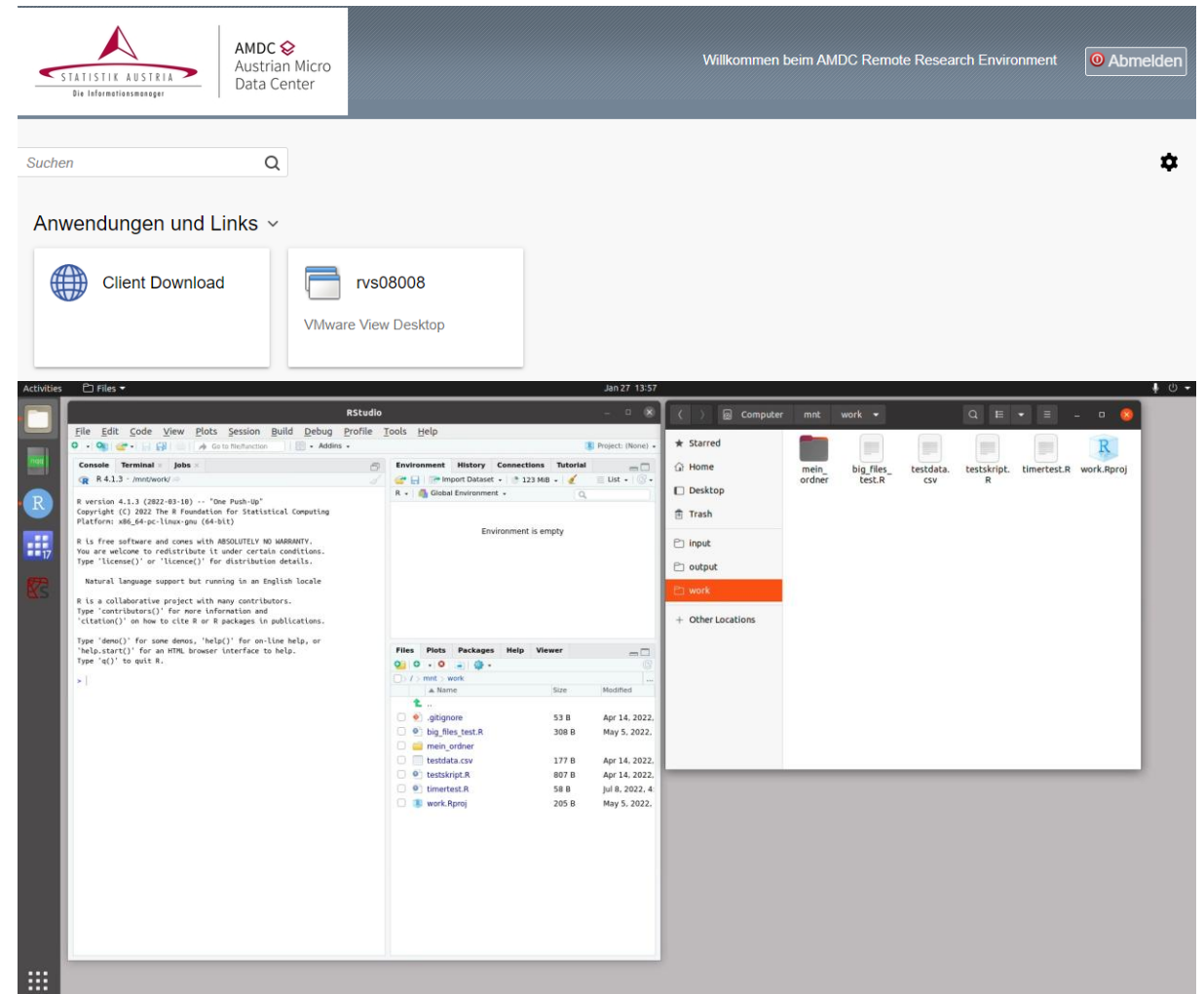


- Request a push notification
- Confirm the login on the mobile phone (2 Factor Authentication)



Working in the AMDC Remote Research Environment AMDC

- Virtual Desktop Infrastructure
- Statistical standardsoftware available (R, STATA, Python)
- No internet access
- Compliance with the TOMs (Technical Organisational Measures) required



Main principle:

„Outputs must not enable anyone to (directly or indirectly) identify statistical units such as individuals, firms and all derivatives such as plants (e.g. local subsidiaries of firms) or groups, dwellings, buildings, schools, or hospitals.“

Good outputs are characterized by clear labels, appropriate documentation, and comprehensible content, including the methodology and interpretation of results.

Poor outputs lack explanation, contain overly technical or intermediate files (e.g., raw log files), or are excessively large.

Rückfragen bitte an

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www.statistik.at/amdc

Mikrodatenkatalog:

www.statistik.at/amdc-data

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