



Access to EU microdata: an overview of the research proposals submitted to Eurostat

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Outline of the presentation

- 1. Microdata access facts and figures*
- 2. Overview of research proposals submitted to Eurostat in 2014*
- 3. Outlook for the future*





Microdata access facts and figures





Microdata access at the EU level

- *Commission Regulation (EU) No 557/2013 on access to confidential data for scientific purposes*
- *Entry into force: 8 July 2013*
- *New procedures composed of two steps:*
 - 1. recognition of the entity and**
 - 2. assessment of the project**





Step 1

Recognition of research entities





Recognition of research entities – procedures

1. *Submission of the application*
2. *Evaluation by Eurostat*
3. *Signature of the documents (application form, confidentiality undertaking and terms of use)*
4. *Recognition by Eurostat and publication of the name of the RE on the Eurostat website*





Recognition of research entities – statistics

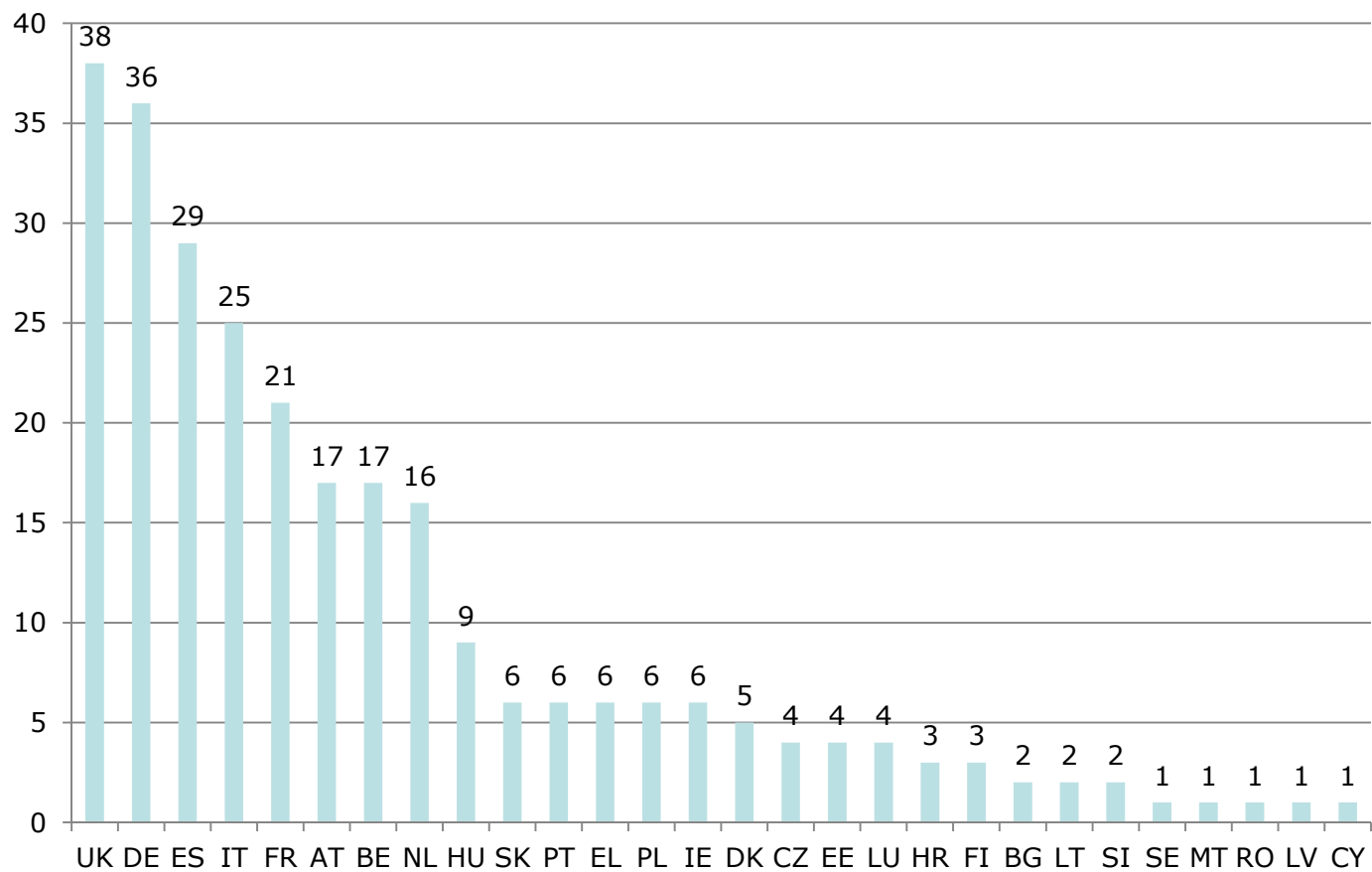
365 research entities recognized

- 126 in 2013*
- 227 in 2014*
- 12 in 2015*

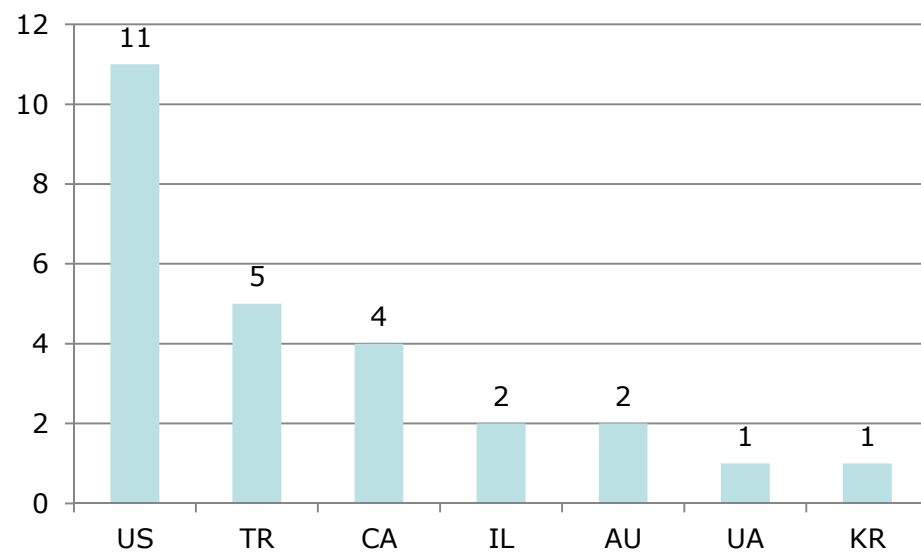
More than 40% of the entities having access to microdata under Regulation 831/2002 have applied for recognition



Recognized research entities in the EU



Recognized research entities outside EU





Step 2

Assessment of research proposals





Assessment of research proposals – procedures

1. *Word version of the research proposal application form sent to Eurostat*
2. *Initial assessment by microdata access team*
3. *Technical assessment (domain specific unit: LFS, SILC...)*
4. *Signature of the application form and confidentiality declaration*
5. *Consultation of data providers (national statistical offices): 4 weeks*
6. *Data and password sending*





Roles of the persons involved

Step 1: recognition

- *Duly designated representative*
- *Contact person – for the entity*

Step 2: application for microdata

- *Contact person- for the entity*
- *Principal researcher*
- *Individual researchers*
- *Data manager*



Requests for microdata in 2013: 91

	TOTAL	ECHP	EU-LFS	EU-SILC	AES	CIS	SES	EHIS	ERFT
AT	5		1			3		1	
BE	8		4	2	1	1			
CZ	1			1					
DE	18	1	7	6		2	1	1	
DK	1			1					
EL	3		1	2					
ES	13		3	6		2	1		1
FI	1			1					
FR	3		1	2					
IT	13	1	5	4	2	1			
NL	2		1			1			
PL	7		2	3			2		
SE	1			1					
SI	1					1			
UK	19	2	6	8	1	1	1		
CH	12	2	5	3	1	1			
NO	5		2	2				1	
Canada	3	1		2					
Australia	2			1			1		
USA	1						1		
TR	1				1				
	120	7	38	45	6	13	7	3	1

Requests for microdata in 2014: 310

	TOTAL	ECHP	LFS	SILC	AES	CIS	SES	EHIS	ERFT	CVTS	CSIS
AT	27	3	6	10	1		2	3		2	
BE	19	1	5	8			2	2	1		
BG	2			1		1					
CY	2	1	1								
CZ	6		4	1		1					
DE	30	1	10	9	6	2	2				
DK	1	1									
EE	5		1	1	2	1					
EL	10	1	3	3			2	1			
ES	40	3	6	15		12	2	2			
FI	2			1		1					
FR	38	3	11	14	3	1	5	1			
HU	13		6	6			1				
IE	22		10	10			2				
IT	31	2	12	12	2	1	1	1			
LT	3		1	1	1						
LU	6		2	2		2					
NL	21	4	6	9			1	1			
PL	11		3	5			3				
PT	3			2		1					
SI	1		1								
SK	1			1							
UK	75	11	22	23	4	5	4	2		3	1
CH/NO	10		3	6						1	
OTHER	16	2	5	7		2					
	395	33	118	147	19	30	27	13	1	6	1

Scientific/secure use files

	2013	2014 (Dec 2014)
Scientific use files	85	296
Secure use files	8	10



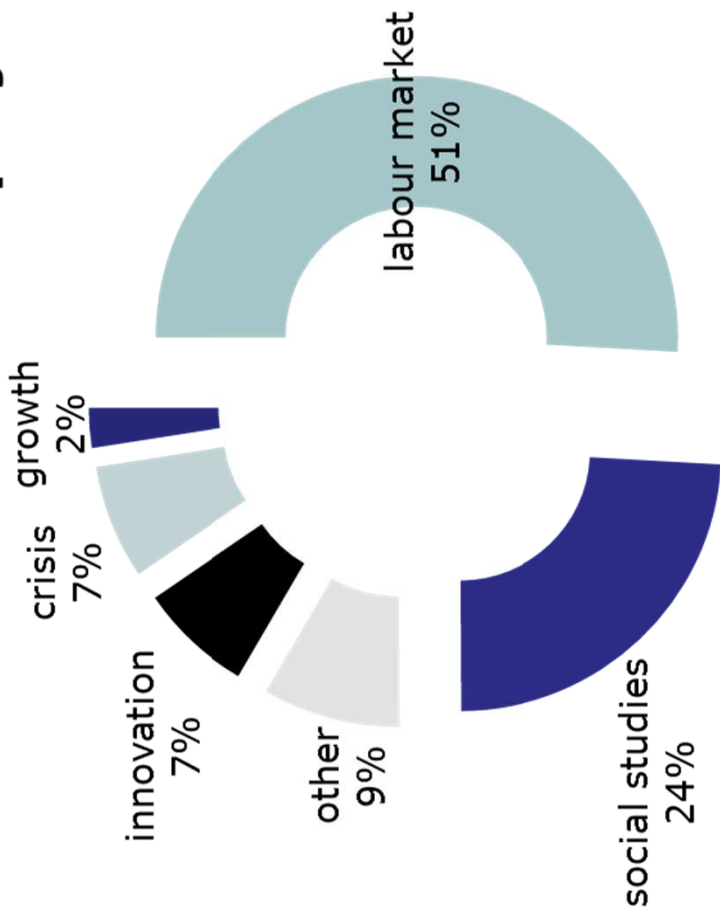
Overview of research proposals submitted to Eurostat





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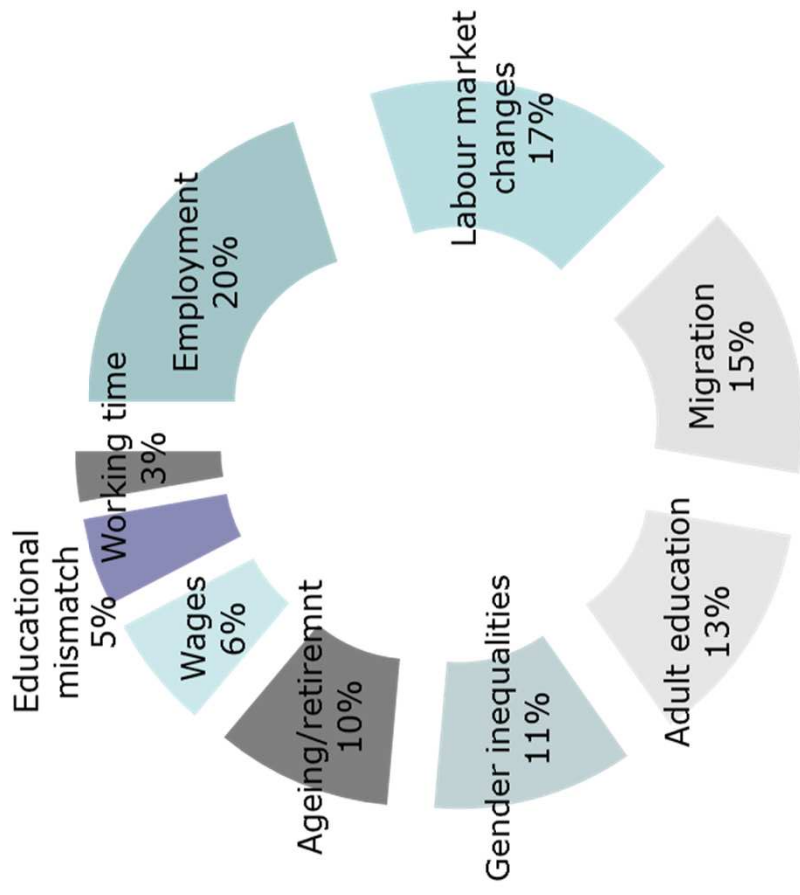
Domains of research projects





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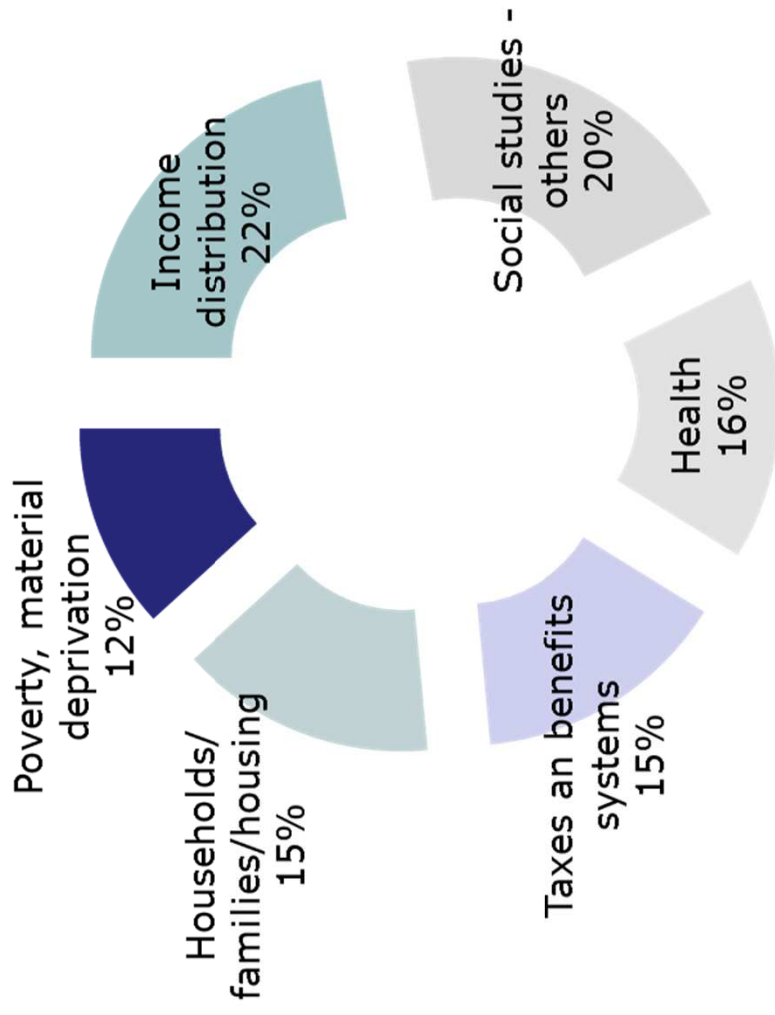
Labour market projects





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Social studies





Outlook for the future





Plans for 2015

- *e-learning material on data confidentiality*
- *New datasets: Household Budget Survey and linked business data on ICT impact*
- *Public use files for EU-SILC and EU-LFS*
- *Workflow system for automatic processing of requests*



Workflow system

- *ECAS registration*
- *Web-forms instead of word files*
- *Possibility to check the status of the request*
- *Easier revisions and updates*
- *Single address for application, management and closure of the project*





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EUROSTAT MICRODATA



European Commission > Eurostat Microdata > Workflow System for handling Microdata



Workflow System for handling Microdata

User Login

Login

Input field for login

Create Research Project Proposal

View my Research Project Proposal requests





Challenges for the future

- *Manage closure of all projects (data destruction, publications, feedback form)*
- *Improve metadata*
- *Improve microdata transmission*
- *Improve (add) new access modes (decentralized access)*
- *Improve communication between researchers and with Eurostat*
- *More collaboration with data archives*





Thank you for your attention!

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