

UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE

CONFERENCE OF EUROPEAN STATISTICIANS

Group of Experts on Measuring Poverty and Inequality
28-29 November 2023

Workshop on Harmonization of Poverty Statistics to
Measure SDG 1 and 10

27 November 2023

Title of contribution	New estimation methodology of absolute poverty in Italy: an example of integrated use of different data sources
Author Name(s)	Ilaria Arigoni, Alessandro Brunetti, Andrea Cutillo, Valeria de Martino,
Presenter Name	Federico Di Leo, Cristina Freguja , Federico Polidoro Valeria DE MARTINO
Presenter Organization	National Institute of Statistics - Istat
Topic	Data sources to complement surveys

In the paper presented in the meeting of the UNECE Group of Experts on Measuring Poverty and Inequality held in December 2022, the authors discussed the potential of two innovative data sources and some preliminary results obtained within the project of the Italian National Statistical Institute (Istat) on revising and updating the Italian estimation methodology of absolute poverty.

Recently Istat has completed the above-mentioned project and, indeed, estimated the thresholds using two new available data sources (currently used to estimate CPIs): the scanner data for food components (largely used in prices data collection in addition to traditional methods) and, the database of rental contracts provided by the Italian Tax Office (a typical administrative data source).

The estimation of the different sub- thresholds to the three sub-components of the reference basket (i.e., food, housing, residual), is then illustrated, showing the main changes compared to the past, the impact of the use of new data sources and how they have allowed to obtain more detailed estimates of poverty thresholds and incidence as well. According to the new estimation methodology, in fact, the thresholds vary by size and composition of the family (as in the past), by size of the municipality of residence (as in the past), also vary by region of residence (past they varied by geographical areas

Results obtained are presented here, showing the differences with the basket and methodology previously used; furthermore, some issues concerning the research work on the measure of absolute poverty in Italy are discussed.

Please select your preferred contribution (you may select both options):		
\boxtimes	Presentation	
	Paper (to be submitted by 20 October)	