



METADATA/QUALITY REPORTING

ESSPROS EARLY ESTIMATES

MEMBER STATE: Italy
REFERENCE YEAR: 2022
REPORT ISSUED: 28.09.2023

1. Accuracy and Reliability / Geographical coverage

1.1 Coverage of data sources*- (part 1)

Name of data source	Type of data source used ⁽¹⁾	Frequency of the data source in months ⁽²⁾	Time lag in months ⁽³⁾	Schemes/benefits covered <i>(please indicate which scheme numbers and/or which benefits or group of benefits are covered by this data source)</i>
Ministry of Health – Local health units’ profit and loss accounts (provisional version)	Administrative data	12 months	2 months	1 (scheme active until 1997) – 2 (scheme active since 1998)
ISTAT – General government accounts according to ESA2010	National accounts	6 months	2 months	1 (scheme active until 1997) – 2 (scheme active since 1998), 3, 4, 5, 6, 7, 8, 9 (non-active), 10, 11, 12, 13, 14, 15, 16, 17, 20, 21, 23, 24, 25, 27, 28
ISTAT – General government expenditure by COFOG according to ESA2010	National accounts	6 months	2 months	1 (scheme active until 1997) – 2 (scheme active since 1998), 3, 4, 5, 6, 7, 8, 9 (non-active), 10, 11, 12, 13, 14, 15, 16, 17, 20, 21, 23, 24, 25, 27, 28
ISTAT – Compensation of employees according to ESA2010	National accounts	6 months	2 months	18, 19
ISTAT – Pension funds’ accounts according to ESA2010	National accounts	6 months	2 months	22
ISTAT – Non-profit institutions serving households’ final consumption according to ESA2010	National accounts	6 months	2 months	26

* Please be exhaustive by mentioning all schemes.

1. Please specify: "Administrative data", "Register based data", "National Accounts", "Survey", "Census", "Other". For category "Other", please specify the type.

2. Please specify: "3 months", "6 months", or "12 months" or etc.

3. The time lag is the period between reference year (31st of December of reference year) and the moment in which data sources are available.

1.1 Coverage of data sources (part 2) – please note that part 1 and part 2 is in fact one table and have only been separated to facilitate the completion of the table

Name of data source <i>(Please indicate the same data sources as in table 1.1 part 1)</i>	Overall accuracy⁴	Geographical coverage (i.e. which parts of the country are covered by this data source)⁵
Ministry of Health – Local health units’ profit and loss accounts (provisional version)	Scheme 1 (<i>active until 1997</i>) – scheme 2 (<i>active since 1998</i>): data of year T are available with a time lag of only 2 months but they can be revised by Ministry of Health for 2 or 3 times in the following years, and data becomes final with a time lag of 4 years (T+4).	Full coverage
ISTAT – General government accounts according to ESA2010	1 (<i>scheme active until 1997</i>) – 2 (<i>scheme active since 1998</i>), 3, 4, 5, 6, 7, 8, 9 (<i>non-active</i>), 10, 11, 12, 13, 14, 15, 16, 17, 20, 21, 23, 24, 25, 27, 28: data of year T are revised two times a year (in March and September), so they are available with a time lag of only 2 months but they becomes final with a time lag of 4 years (T+4).	Full coverage
ISTAT – General government expenditure by COFOG according to ESA2010	1 (<i>scheme active until 1997</i>) – 2 (<i>scheme active since 1998</i>), 3, 4, 5, 6, 7, 8, 9 (<i>non-active</i>), 10, 11, 12, 13, 14, 15, 16, 17, 20, 21, 23, 24, 25, 27, 28: data of year T are revised two times a year (in March and September), so they are available with a time lag of only 2 months but they becomes final with a time lag of 4 years (T+4).	Full coverage
ISTAT – Compensation of employees according to ESA2010	18-19: data of year T are revised two times a year (in March and September), so they are available with a time lag of only 2 months but they becomes final with a time lag of 4 years (T+4).	Full coverage
ISTAT – Pension funds’ accounts according to ESA2010	22: data of year T are revised two times a year (in March and September), so they are available with a time lag of only 2 months but they becomes final with a time lag of 4 years (T+4).	Full coverage
ISTAT – Non-profit institutions serving households’ final consumption according to ESA2010	26: data of year T are revised two times a year (in March and September), so they are available with a time lag of only 2 months but they becomes final with a time lag of 4 years (T+4).	Full coverage

4. Please fill in this column only in cases of inaccuracies in the source for the purpose of deriving an early estimate: delays, data source containing estimations, incomplete coverage for some schemes and other possible problems or errors. Give a brief description of the main sources of inaccuracies.

5. Please indicate "Full coverage" if the data source covers the whole country. If the data source contains data for some regions only, please specify the region.

2. Changes in the calculation of early estimates (In the first column, please indicate the scheme and/or the benefit(s) involved, then describe in the other columns each change in comparison with previous year estimates with a few words.)

Scheme/Benefit (or group of benefits)	Details on the change			
	Changes in the data sources used ⁽⁶⁾	Changes in the methods used for estimating data ⁽⁷⁾	Changes due to conceptual adjustments ⁽⁸⁾	Other
All schemes/all benefits				The data processing of both, ESSPROS Core System (T-2) and Early Estimates (T-1) are based on the same processing of National Accounts (March of year T). There are no changes in the methodology adopted, the only difference relates to the robustness of NA estimates, that is lower for the year T-1 (no final data yet available) and higher for the year T-2 and the previous, as the primary sources on which NA are based are more reliable for the older years.

6. E.g. changes in the set of the data sources (new data sources, disappearing of an old one); additional information supplied by certain data sources; other changes in data sources.

7. E.g. changes in the methods used, revised methods to put the information supplied by data sources in line with the ESSPROS methodology or other changes in methods.

8. E.g. changes in the ESSPROS methodology; in the social protection system; in classifications or definitions other than ESSPROS; etc.

3. Other information related to Quality

3.1 Links with national accounts

Please specify checks/corrections to the data from national accounts to take into account conceptual differences between ESSPROS and national accounts when calculating early estimates

Data of both, Core System and Early Estimates, are coherent and comparable with National accounts.

3.2 Other relevant information on quality of the early estimates

Please specify any issues that could potentially affect the quality of the early estimates.

The Italian EE are based on National Accounts, with two opposite effects on the Quality: on one hand, EE are feasible because NA data have a very good timeliness (NA data for the year T-1 are available with only 2 months of time lag), but at the same time, on the other hand, the good timeliness affects the robustness of NA estimates for the year T-1, and so also the EE, being data for the year T-1 very preliminary when they are used, so subject to a number of subsequent revisions. Usually, final data for the year T become available in the year T+2, but due to the revision policy adopted for National Accounts, data could be revised even for 4 years, each 6 months, before they are considered final.

4. Dissemination

Are these estimates published in your country? ⁽⁹⁾	At what timeliness? (in months) ⁽¹⁰⁾	State any specific publication (and possibly the link)	Are they part of regular publications? (yes or not)
Yes, but not in the ESSPROS format	First release: 4 (Apr) Second release: 10 (Oct)	ISTAT (I.Stat, data warehouse): http://dati.istat.it/ Click on the top right corner on the screen: English/Italiano Italian version: Esplora Temi: <i>Conti nazionali/Conti della Protezione sociale</i> English version: Data by theme: <i>National Accounts/Social Protection Accounts</i>	Yes

9. Please specify "yes everything", "yes, only the following part...", "yes, but not in the ESSPROS format" or no". In case of "yes, but not in the ESSPROS format", please explain.

10. Please specify how many months after the period of reference the data are published (the period of reference for this collection was 31st December of reference year).