



ROMÂNIA DURABILĂ

Proiect coordonat de către Departamentul pentru Dezvoltare Durabilă

Template Quality Profile

Indicator profile:

TTL1724 - The value of exports of High Tech products

Goal:

GOAL 17: PARTNERSHIPS FOR THE GOALS

2030 Target:

17. 2 Increase and diversify official development assistance in line with growth in Romania's economic potential and encourage Romanian economic agents to invest on competitive grounds in the economies of less developed countries

1. Contact

1.1 Contact organization - the contact points for the data or metadata:

National Institute of Statistics

1.2 Contact organization - the contact points for the data dissemination:

National Institute of Statistics

1.3 Contact mail address:

datestat@insse.ro

1.4 Contact phone number:

021-3181824 / ext. 1278

2. Statistical presentation:

2.1 Data description:

Sustainable development consists in the constant improvement of the living standard of the population, and this can be achieved through exports of goods that incorporate medium and high technology and highly skilled labor. In this context, measures are needed to streamline Romania's

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SECRETARIATUL GENERAL
AL GUVERNULUI





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international trade by promoting exports and encouraging companies wishing to export high-tech products.

2.2 *The impact of the phenomenon on the 3 dimensions (environment, social, economic):*

The level of competitiveness on the foreign market is measured by a variety of methods, including the share of high-tech products in the total exports of a state.

2.3 *It is used to monitor progress at European and Global level:*

n.a.

2.4 *Classification:*

Lall 2000 nomenclature (goods according to SITC Rev.3, by technological intensity), UNCTAD, UN.

2.5 *Coverage - sector:*

n.a.

2.6 *Statistical concepts and definitions:*

Exports of goods include all goods that, for a fee or free of charge, leave the economic territory of the country for the rest of the world.

Imports of goods include all goods that, for a fee or free of charge, enter the economic territory of the country from the rest of the world.

2.7 *Base period:*

n.a.

3. Unit of measure:

Million euro





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4. Reference Period:

Calendar year

5. Institutional Mandate:

5.1 National level:

- Law no. 226/2009 on the organization and functioning of official statistics in Romania, with subsequent amendments and completions;
- GD on the approval of the Annual National Statistical Program
- Law no. 422/2006 of November 22, 2006, with subsequent amendments and completions
- Order of the President of the NIS on the establishment of value thresholds for the collection of statistical information on intra-EU trade in goods
- Order of the President of INS on the Norms for completing the Intrastat Statistical Declaration

5.2 European level:

- Regulation (EU) 2019/2152 of the European Parliament and of the Council
- Commission Implementing Regulation (EU) 2020/1197

6. Confidentiality:

6.1 Confidentiality - policy:

In accordance with Art. 7 of Law no. 422/2006 on the organization and functioning of the statistical system of international trade in goods, with subsequent amendments and completions, the statistical data on international trade in goods at the level of economic operator are used only for statistical purposes.

According to art. 36 of Law no. 226/2009 on the organization and functioning of official statistics in Romania, with subsequent amendments and completions:

"1. Statistical data shall be treated as confidential if they relate to a single natural or legal person or if they enable the natural or legal person concerned to be identified directly or indirectly.



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(...)

7. Confidential statistical data collected by producers of official statistics may not serve as evidence in court or for the establishment of rights or obligations for the data providers to whom they relate. "

6.2 Confidentiality - data treatment:

Law no. 422/2006 on the organization and functioning of the statistical system of international trade in goods provides the following:

Art. 7. - The statistical data of international trade in goods at the level of economic operator are used only for statistical purposes and may not constitute evidence in court or for determining the obligations regarding the payment of value added tax.

Art. 8. - The statistical data regarding the international trade of Romania, detailed on goods and countries are disseminated applying the provisions of the European Union regulations in the field of statistics on international trade in goods.

Art. 9. - (1) The economic operators, which provide data regarding the international trade in goods, may request the National Institute of Statistics to ensure that the data that allow their direct or indirect identification to be disseminated, according the principles of statistical confidentiality.

(2) The request of the economic operators must specify the time period for its application, the goods for which the confidentiality is requested, the flows related to the transactions with the goods for which the confidentiality is requested.

7. Release calendar:

10 months after the end of the reference year

8. Frequency of dissemination:

Annual

9. Accessibility and clarity:

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9.1 Dissemination format - Publications/ Press release:

Synthetic data on the value of exports and imports of goods are presented in:

- Statistical Yearbook of Romania
- Press Release on International Trade in Goods
- Romania's International Trade Yearbook
- International Trade Statistics Bulletin
- Monthly statistical bulletin
- Monthly statistical bulletin of the counties

9.2 Dissemination format - online database:

Synthetic data on the value of exports and imports, detailed by Intra-EU and Extra EU presented in:

- TEMPO database of the National Institute of Statistics
- Eurostat's COMEXT database

10. Quality management:

10.1 Quality assurance:

Data quality is regularly monitored, evaluated and reported in accordance with ESS quality criteria.

The data collected on international trade in goods are checked and validated in several stages: validation on entry in electronic forms, checking the the evolution of individual indicators, checking with other data sources (tax reports, databases of international trade in goods of INS and Eurostat, etc.), analysis of aggregate indicators and their evolution, etc.

10.2 Quality management - assessment:

The quality of the data is very good, having a high level of accuracy through the calculation of the indicator (synthesis work). The data source is one adapted to the statistical purpose, the Intrastat and the Extrastat system. The data can be easily accessible through two databases,





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TEMPO and COMEXT, but also through several publications. The comparability of the data is ensured both in chronological profile and in territorial profile.

11. Relevance:

11.1 Relevance - User Needs:

Implementing and monitoring the SDG goals is a common call for action for the protection of the planet: citizens, policy makers, international institutions, public administrations, private institutions, various other institutions, researchers, non-profit organizations, television, press, partnerships with other states and other users statistical data.

Updating the national set of sustainable development indicators involves bringing decision-makers and other private institutions closer to citizens, providing decision-makers with opportunities to understand their needs, but also opportunities to transform and influence citizens' behaviors. Thus, citizens become catalysts for changes in the approach to poverty, gender equality, sustainable infrastructure, etc.

11.2 Relevance - User Satisfaction:

At the level of the National Institute of Statistics, user satisfaction is constantly measured through the statistical survey "Degree of User Satisfaction". This is an exhaustive statistical research, which is carried out with a periodicity of three years, starting with 2015. In other words, so far, three such studies (2015, 2018 and 2021) were carried out. Respondents to this survey include central / local public institutions, non-governmental organizations, academia, and companies.

In general, respondents appreciate the work done by the experts of the National Institute of Statistics as having a high level of complexity, and the statistical data are reliable and relevant to the needs of users. However, like all national organizations producing official statistics, the National Institute of Statistics is facing the problem of respondents' burden, which remains at a fairly high level.





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12. Coherence and comparability:

12.1 Comparability - geographical:

National statistics on exports and imports of goods are based on European regulations and calculation methodologies and are comparable to European ones, according to the annual quality reports at European level.

12.2 Comparability - over time:

National statistics on exports and imports of goods are comparable for the whole period 2008-2021 and there are no deviations from the recommendations in the European methodological handbooks and from the provisions of the European regulations in force.

12.3 Length of comparable time series:

2008-2021

12.4 Coherence:

National statistics on exports and imports of goods are consistent across data sets published at both national and European level.

13. Data revision:

13.1 Data revision - policy:

Data revision policy: <https://insse.ro/cms/ro/content/politica-de-revizuire>.

13.2 Data revision - practice:

Data revision calendar: <https://insse.ro/cms/ro/content/politica-de-revizuire>

14. Statistical processing:

14.1 Source data:

For exports and imports of goods:





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- For intra-EU trade: Intrastat statistical declarations collected by the NIS directly from economic operators.
- For extra-EU trade: National Agency for Fiscal Administration (ANAF).
- Data on international trade in goods for electricity and natural gas: importing / exporting companies and network operators (CN Transelectrica SA and SNTGN Transgaz SA).
- UNCTAD database of UN

14.2 Frequency of data collection:

Data on exports and imports of goods are collected and calculated monthly, quarterly and annually.

14.3 Data collection:

For the intra-EU trade :

- The Intrastat statistical declarations collected by the National Institute of Statistics (NIS) directly from economic operators with an annual value of intra-EU export or/and intra-EU import of goods equal to or more than the value of the Intrastat statistical thresholds set for each flow and reference year.
- The Customs declarations collected and processed by the National Agency for Fiscal Administration (NAFA) for the intra-EU trade regarding goods for inward processing or processing under customs control, goods from/to the parts of the EU statistical territory which do not belong to EU fiscal territory.

For the EXTRA-EU trade: the National Agency for Fiscal Administration (NAFA) which collects and processes export and import customs declarations. The economic operators authorized for simplified customs procedures send to NIS export/import data through a statistical form with a predetermined structure.

Data on the international trade of goods with electricity and natural gas are collected by the NIS on statistical forms from the importing/exporting companies and from network operators (CN





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Transelectrica SA and SNTGN Transgaz SA). The transit of electricity and natural gas transported by pipeline is not included in the international trade with goods statistics.

14.4 Data validation:

Data on exports and imports of goods were validated by specific internal procedures, which ensured comparability over time, comparability with other data sources (VAT and VIES tax returns); outliers were identified and treated, high values were analyzed; these data are transmitted monthly to Eurostat, which validates them according to specific internal procedures common to all EU Member States.

14.5 Data compilation:

The statistics of the international trade with goods are compiled by cumulating data from Intrastat and Extrastat systems:

Intrastat system: for intra-EU trade (exchange of goods between Romania and other Member States of the European Union);

Extrastat system: for extra-EU trade (exchange of goods between Romania and states which are not members of the European Union).

For intra-EU trade: The dispatches of goods from Romania to other Member States of the EU and the arrivals in Romania having as country of dispatch another Member State of the EU, are included.

The dispatches from Romania include:

- goods released for free circulation which leave the statistical territory of Romania with another Member State of the EU as destination;
- goods placed under custom procedure of active processing (within the country) or processing under custom control procedure in Romania with destination other Member States.

Arrivals in Romania include:





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- goods released for free circulation in a Member State of the EU which enter the statistical territory of Romania;
- goods placed under custom procedure of active processing or processing under custom control procedure in other Member State of the EU which enter the statistical territory of Romania.

For extra-EU trade: exchange of goods between Romania and states which are not members of the EU are included, having as object: direct import of goods for consumption, imported goods released from custom warehouses or free zones for consumption, export of national goods and export of goods imported declared for internal consumption.

The following are also included:

- temporary import of foreign goods for active processing (within the country);
- export of compensatory products which result following the active processing;
- temporary export of goods for passive processing (processing outside the country);
- import of compensatory products which result following processing outside the country and imported or exported goods for financial leasing (at total value of goods).
- quasi-export, for which customs declarations are lodged at national frontier, related to international transactions of foreign companies.

14.6 Adjustment:

Exports of goods are calculated on FOB (Free on Board) prices, which represents the prices at the border of exporting country, and include the value of the commodity, all transport expenditures to the shipping point, as well as all the fees for the commodity to be loaded on board.

Imports of goods are calculated in CIF prices (Cost, Insurance, Freight / Cost, Insurance, Shipping) which represent the prices at the border of the importing country and include both the components of the FOB price and the cost of the insurance, as well as the cost of the international transport.





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15. Comment:

Click or tap here to enter text.

Elaborat:

Nume și prenume:

Elena BĂNICĂ



