

Single Integrated Metadata Structure (SIMS)

Country: Greece

Compiling agency: ELSTAT

Domain name: Transport via natural gas pipelines, for the year 2015

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1. Contact Top	
1.1 Contact organisation	HELLENIC STATISTICAL AUTHORITY (ELSTAT)
1.2 Contact organisation unit	Trade and Services Statistics Division (C4), Transports, Communications and Mass Media Section (C42)
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2. Introduction

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It is a work that involves the collection, validation and presentation, in a table format, of data provided to ELSTAT by the Hellenic Natural Gas Transmission System Operator (DESFA S.A.), regarding natural gas transmission infrastructure and transport measurement of natural gas via pipelines of the National Natural Gas Transmission System (NNGTS).

3. Metadata update

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3.1 Metadata last certified	2015 (Feb. 2017)
3.2 Metadata last posted	2015 (Feb. 2017)
3.3 Metadata last update	2015 (Feb. 2017)

4. Statistical presentation

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4.1 Data description

Collection and presentation of data regarding: the length of natural gas transmission pipelines, expenditure on maintenance natural gas transmission infrastructure and investment on new infrastructure, natural gas deliveries and off-takes at entry-exit points of the NNGTS and transport performance in tonne-kilometers.

It presents all the relevant data recorded by the Hellenic Gas Transmission System Operator (DESFA S.A.)

4.2 Classification system

Data cover the whole country (Greece total).

4.3 Sector coverage

Data refer to part of sector 4950 of NACE rev.2 covering transportation via pipelines and part of sector 5221 of NACE rev.2 covering gas liquefying in order to be transported.

4.4 Statistical concepts and definitions

Variables:

1. Length of natural gas pipelines: It is the total length of gas pipelines (the central high-pressure pipeline as well as the supply lines of the various regions of the country).
2. Expenditure on natural gas transmission infrastructure: it is the maintenance expenditure on natural gas transmission infrastructure and investment expenditure on new infrastructure.
3. Transmission of natural gas through the NNGTS:
 - Natural gas deliveries at the entry points: natural gas quantities imported into the National Network Gas Transmission System (NNGTS).
 - Natural gas off-takes at the exit points: the quantities exported from the central gas transportation system to the distribution points for final consumption.
 - Transportation work: it is the measurement that correlates the quantity of transported gas to the distance to which it is transferred, expressed in tonne-kilometers

Technical capacity: The maximum firm capacity that the National Natural Gas Transmission Operator can offer to the system users, taking into account the system integrity and the operational requirements of the National Natural Gas Transmission System.

4.5 Statistical unit

One: Hellenic Natural Gas Transmission System Operator (DESFA S.A.)

4.6 Statistical population

One enterprise.

4.7 Reference area
The entire country: Greece Total.
4.8 Time coverage
Data presented refer to the years 2013 to 2015.
4.9 Base period
Not applicable.

5. Unit of measure	Top
<ol style="list-style-type: none">1. Length of natural gas transmission pipelines: <i>in kilometres</i>.2. Expenditure (investment and maintenance) on natural gas transmission infrastructure: <i>in Euros</i>3. Natural gas deliveries and off-takes at entry-exit points of the NNGTS: <i>in MWh</i>4. Transportation work: <i>in tonne-kilometres (tkm)</i> (1tkm corresponds to the transportation of one tonne of natural gas over a distance of one kilometre)5. Technical capacity at entry and exit points of the NNGTS: <i>in MWh/day</i>.	

6. Reference period	Top
Year 2015.	

7. Institutional mandate	Top
7.1 Legal acts and other agreements	
The legal framework concerning the organization and operation of ELSTAT is as follows:	
<ul style="list-style-type: none">➤ Law 3832/2010 (Government Gazette No 38, Issue A): <i>"Hellenic Statistical System Establishment of the Hellenic Statistical Authority (ELSTAT) as an Independent Authority"</i>, as amended and in force➤ Regulation on the Operation and Administration of the Hellenic Statistical Authority (ELSTAT), 2012, (Government Gazette No 2390, Issue B, 28-8-2012)➤ Regulation (EC) No 223/2009 of the European Parliament and of the Council, on the European statistics (Official Journal of the European Union L 87/164).➤ Article 14 of the Law 3470/2006 (Government Gazette No 132, Issue A): <i>"National Export Council, tax regulations and other provisions"</i>.➤ Article 3, paragraph 1c, of the Law 3448/2006 (Government Gazette No 57, Issue A): <i>"For the further use of information coming from the public sector and the settlement of matters falling within the responsibility of the Ministry of Interior, Public Administration and Decentralization"</i>.➤ European Statistics Code of Practice adopted by the Statistical Programme Committee on 24 February 2005 and promulgated in the Commission Recommendation of 25 May 2005 on the independence, integrity and accountability of the national and Community statistical Authorities, after its revision, which was adopted on 28 September 2011 by the European Statistical System Committee.➤ Presidential Decree 226/2000 (Government Gazette No 195, Issue A): <i>"Organization of the General Secretariat of the National Statistical Service of Greece"</i>.➤ Articles 4, 12, 13, 14, 15 and 16 of the Law 2392/1996 (Government Gazette No 60, Issue A): <i>"Access of the General Secretariat of the National Statistical Service of Greece to administrative sources and administrative files, Statistical Confidentiality Committee, settlement of matters concerning the conduct of censuses and</i>	

statistical works, as well as of matters of the General Secretariat of the National Statistical Service of Greece".

The Legal Framework is detailed in the following link:

<http://www.statistics.gr/en/legal-framework>

7.2 Data sharing

Not applicable

8. Confidentiality

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8.1 Confidentiality policy

The issues concerning the observance of statistical confidentiality by the Hellenic Statistical Authority (ELSTAT) are arranged by articles 7, 8 and 9 of the Law 3832/2010 as in force, by Articles 8, 10 and 11(2) of the Regulation on Statistical Obligations of the agencies of the Hellenic Statistical System and by Articles 10 and 15 of the Regulation on the Operation and Administration of ELSTAT.

More precisely:

ELSTAT disseminates the statistics in compliance with the statistical principles of the European Statistics Code of Practice and in particular with the principle of statistical confidentiality.

<http://www.statistics.gr/en/statistical-confidentiality?inheritRedirect=true>

8.2 Confidentiality – data treatment

- ELSTAT protects and does not disseminate data it has obtained or it has access to, which enable the direct or indirect identification of the statistical units that have provided them by the disclosure of individual information directly received for statistical purposes or indirectly supplied from administrative or other sources. ELSTAT takes all appropriate preventive measures so as to render impossible the identification of individual statistical units by technical or other means that might reasonably be used by a third party. Statistical data that could potentially enable the identification of the statistical unit are disseminated by ELSTAT if and only if:
 - a) these data have been treated, as it is specifically set out in the Regulation on Statistical Obligations of the agencies of the Hellenic Statistical System (ELSS), in such a way that their dissemination does not prejudice statistical confidentiality or
 - b) the statistical unit has given its consent, without any reservations, for the disclosure of data.
- The confidential data that are transmitted by ELSS agencies to ELSTAT are used exclusively for statistical purposes and the only persons who have the right to have access to these data are the personnel engaged in this task and appointed by an act of the President of ELSTAT.
- ELSTAT may grant researchers conducting statistical analyses for scientific purposes access to data that enable the indirect identification of the statistical units concerned. The access is granted provided the following conditions are satisfied:
 - a) an appropriate request together with a detailed research proposal in conformity with current scientific standards have been submitted;
 - b) the research proposal indicates in sufficient detail the set of data to be accessed, the methods of analyzing them, and the time needed for the research;
 - c) a contract specifying the conditions for access, the obligations of the researchers, the measures for respecting the confidentiality of statistical data and the sanctions in case of breach of these obligations has been signed by the individual researcher, by his/her institution, or by the organization commissioning the research, as the case may be, and by ELSTAT.

- Issues referring to the observance of statistical confidentiality are examined by the Statistical Confidentiality Committee (SCC) operating in ELSTAT. The responsibilities of this Committee are to make recommendations to the President of ELSTAT on:
 - the level of detail at which statistical data can be disseminated, so as the identification, either directly or indirectly, of the surveyed statistical unit is not possible;
 - the anonymization criteria for the microdata provided to users;
 - the granting to researchers access to confidential data for scientific purposes.
- The staff of ELSTAT, under any employment status, as well as the temporary survey workers who are employed for the collection of statistical data in statistical surveys conducted by ELSTAT, who acquire access by any means to confidential data, are bound by the principle of confidentiality and must use these data exclusively for the statistical purposes of ELSTAT. After the termination of their term of office, they are not allowed to use these data for any purpose.
- Violation of data confidentiality and/or statistical confidentiality by any civil servant or employee of ELSTAT constitutes the disciplinary offence of violation of duty and may be punished with the penalty of final dismissal.
- ELSTAT, by its decision, may impose a penalty amounting from ten thousand (10,000) up to two hundred thousand (200,000) euros to anyone who violates the confidentiality of data and/or statistical confidentiality. The penalty is always imposed after the hearing of the defense of the person liable for the breach, depending on the gravity and the repercussions of the violation. Any relapse constitutes an aggravating factor for the assessment of the administrative sanction.

9. Release policy

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9.1 Release calendar

At the end of each year, ELSTAT publishes a release calendar that includes the exact dates of all data announcements for the next year.

9.2 Release calendar access

The release calendar is distributed to the press and is available free of charge to anyone who is interested. The calendar is also available in ELSTAT's website (www.statistics.gr) under the heading "Release Calendar" in the following link:

http://www.statistics.gr/documents/20181/2071418/elstat_press_releases_calendar_2017_en.pdf/b6dbee33-5342-48e8-98ed-1d29a53130f9

9.3 User access

In line with the Community legal framework and the [European Statistics Code of Practice](#), ELSTAT disseminates national statistics on ELSTAT's website, respecting professional independence and in an objective, professional and transparent manner in which all users are treated equitably.

Bearing in mind the above, data are announced simultaneously to anyone who is interested by a press release which is available in ELSTAT's website (www.statistics.gr) in the following link:

<http://www.statistics.gr/en/statistics/-/publication/SME28/->

10. Frequency of dissemination

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These data are published for the first time. From now on they will be produced and disseminated on a yearly basis.

11. Dissemination format Top
11.1 News release The press release is available in ELSTAT's website in the following link: http://www.statistics.gr/en/statistics/-/publication/SME28/-
11.2 Publications Not applicable.
11.3 On-line database Not applicable. 11.3.1 Data tables - consultations Relevant data are not yet available.
11.4 Micro-data access Micro-data are not available.
11.5 Other http://dlib.statistics.gr/portal/page/portal/ESYE/ 11.5.1 Metadata – consultations Relevant data are not yet available.

12. Accessibility of documentation Top
12.1 Documentation on methodology Not applicable since it is a presentation of data coming from an administrative source. 12.1.1 Metadata completeness - rate
12.2 Quality documentation

13. Quality management Top
13.1 Quality assurance ELSTAT aims to ensure and further improve the quality of statistics and maintaining users confidence in them. For this reason ELSTAT applies a specific Quality Policy which is available on the website of ELSTAT: http://www.statistics.gr/documents/20181/1195539/ELSTAT_Quality_Policy.pdf/2571f853-1e37-46da-9387-595bbe2a162b?version=1.0
13.2 Quality assessment Before data tabulation logical and completeness checks are carried out and data are compared to the corresponding figures of previous years as well as with data published in DESFA's website. In case of a doubt data are confirmed in communication with the operator.

14. Relevance Top
14.1 User needs Data on transport via natural gas pipelines are produced mainly to meet Eurostat's needs in statistical information. Until now there is no information if other users are interested.
14.2 User satisfaction

ELSTAT conducts a user's satisfaction survey on a yearly basis. Comments as far as transport statistics are concerned are positive. More information regarding user's satisfaction survey results is available in ELSTAT's website (www.statistics.gr), to the following link:

<http://www.statistics.gr/en/user-satisfaction-survey>

14.3 Completeness

Data completeness is 100%.

15. Accuracy and reliability

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15.1 Overall accuracy

This work consists of a complete set of data from an administrative source (100% accuracy).

15.2 Sampling error

Not applicable.

15.3 Non-sampling error

15.3.1 Coverage error

Not applicable.

15.3.1.1 Over-coverage – rate

15.3.1.2 Common units – proportion

15.3.2 Measurement error

Not applicable.

15.3.3 Non response error

Not applicable.

15.3.4 Processing error

Not applicable.

15.3.5 Model assumption error

Not applicable.

16. Timeliness and punctuality

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16.1 Timeliness

Eight to twelve months after the reference year, as data require finalization and have to be provided by the operator and then they need to be thoroughly checked.

16.2 Punctuality

17. Comparability

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17.1 Comparability - geographical

17.1.1 Asymmetry for mirror flows statistics – coefficient

Not applicable.

17.2 Comparability over time

Time series comparisons are being carried out during the processing of data.

18. Coherence

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18.1 Coherence cross-domain

18.1.1 Coherence – sub annual and annual statistics

There is coherence between annual data. No data are available on the basis of less than the annual.

18.1.2 Coherence – National Accounts

Not applicable.

18.2 Coherence - internal

Data are being checked for their internal coherence during processing.

19. Cost and burden

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Not available.

20. Data revision

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20.1 Revision policy

The Data revision - policy applied in all ELSTAT' s surveys is available in the following link:

[http://www.statistics.gr/documents/20181/1195539/ELSTAT Revisions Policy 22 5 2013 EN.pdf/a49dca9a-dacf-4b52-b5df-b156216cb354?version=1.0](http://www.statistics.gr/documents/20181/1195539/ELSTAT_Revisions_Policy_22_5_2013_EN.pdf/a49dca9a-dacf-4b52-b5df-b156216cb354?version=1.0)

20.2 Revision practice

21. Statistical processing

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21.1 Source data

Data are provided by an administrative source (DESFA SA) in a table format, with a document.

21.2 Frequency of data collection

Data collection is carried out on an annual base.

21.3 Data collection

Data collection is carried out through dispatch of questionnaires or via e-mail.

21.4 Data validation

Data pass through logical and completeness checks and then comparison tables are being created for annual comparison checks.

21.5 Data compilation

21.5.1 Imputation – rate

Not applicable.

21.6 Adjustment

21.6.1 Seasonal adjustment

Not applicable.

22. Comment

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