

FUNDAMENTAL PRINCIPLES OF OFFICIAL STATISTICS AND THEIR EQUIVALENTS IN THE TURKISH STATISTICAL SYSTEM

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Contents

TurkStat in Brief

Fundamental Principles of Official Statistics

Conclusion

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History of Turkish Statistical Institute

Defterhane, 1389

Central Statistical Council at Prime Ministry of the Empire, 1891

The Central Statistical Department ,1926

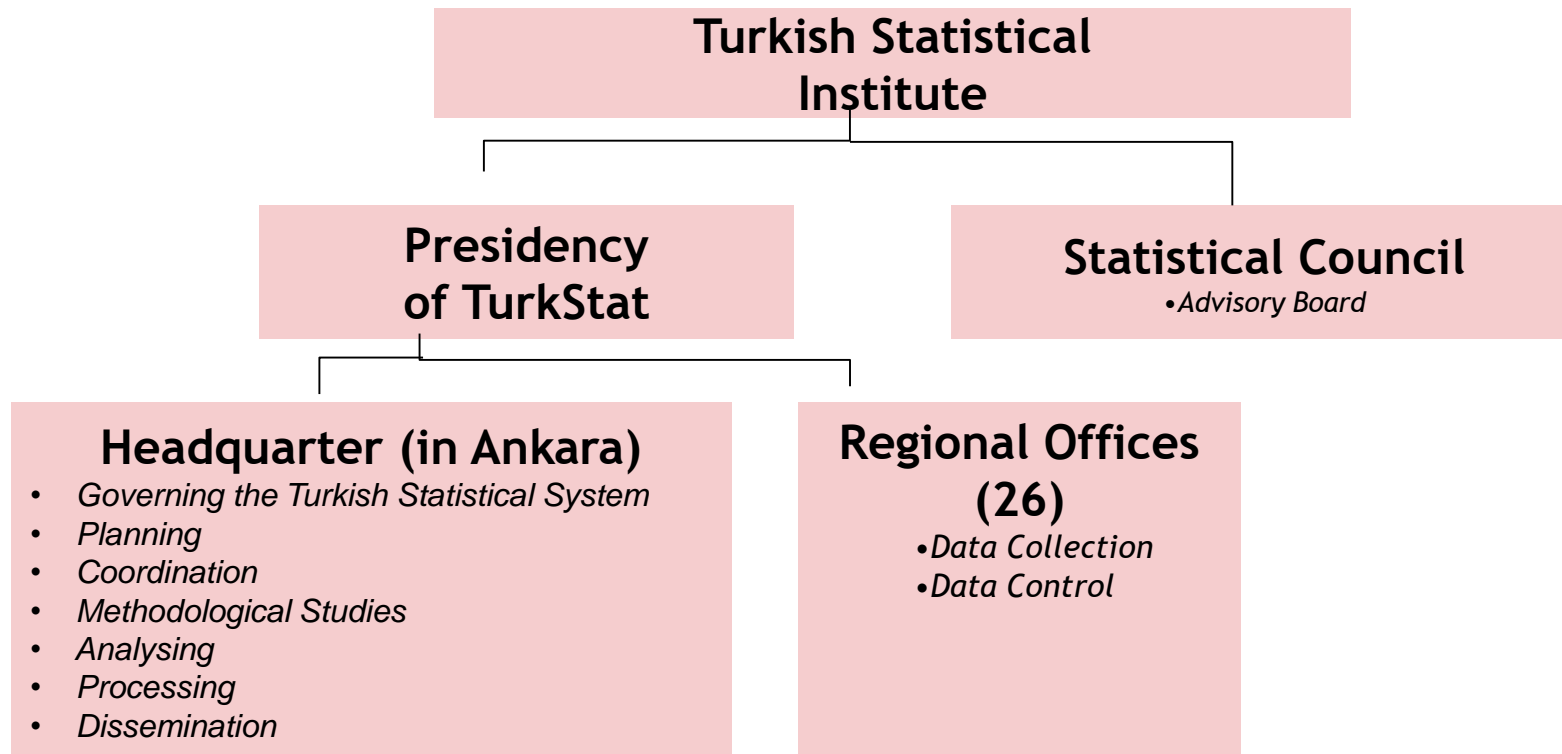
The General Directorate of Statistics (GDS), 1930

The State Institute of Statistics (SIS), 1962

Turkish Statistical Institute (TurkStat), 2005

TurkStat in Brief

Organizational Structure of TurkStat



TurkStat in Brief

- With the **Statistics Law of Turkey (2005)**, regulations made on;
- Statistical Council,
- Official Statistics Programme,
- Organizational structure of TurkStat,
- Access to administrative data,
- Principles on the national register systems,
- Confidentiality of information,
- Rights of the statistical units,
- Scientific and technical autonomy,

Fundamental Principles of Official Statistics And Their Equivalents In The Turkish Statistical System

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Principle 1: Relevance, Impartiality And Equal Access

- **Article 4: Principles of Türkiye's Statistics Law**

the standards for enhancing the quality of official statistics. It mandates that statistics generated under the Official Statistics Programme adhere to principles such as reliability, consistency, impartiality, statistical confidentiality, timeliness, and transparency

- **Article 12: Access to statistical results**

enforces the principle of equal access to statistical releases for all users simultaneously. This principle is further emphasized in the National Data release calendar within the Statistical Programme, ensuring fair and equitable access to statistical information

- **Article 14: Use of Individual Data of Türkiye's Statistics**

provides access to both household and business survey micro-data, allowing for comprehensive analysis and research

- **Article 18: Duties and authorities of the Turkish Statistical Institute**

delineates the specific responsibilities and powers of the Turkish Statistical Institute in detail, clarifying its role in the generation and dissemination of statistical data

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• Principle 1: Relevance, Impartiality And Equal Access

The Official Statistics Programme

- five-year period to establish fundamental principles and standards
- to generate reliable, timely, transparent, and impartial data
- 2022 and 2026

The Statistical Council

- to address the needs of official statistics,
- to analyze proposals and opinions for future endeavors
- to formulate the Official Statistics Programme (OSP).

The National Data Release Calendar

- to ensure the timely and efficient dissemination of official statistics
- facilitates prompt access to official statistics for decision makers and users
- Since 2007

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Principle 2: Profession Standards, Scientific Principles And Professional Ethics

- Article 3: “Official Statistics Programme” of the Statistics Law of Türkiye
- Article 4: Principles of the Statistics Law of Türkiye
- Article 17: “Scientific and Technical Autonomy” of the Statistics Law of Türkiye
- Article 18: “Duties and authorities of the Turkish Statistical Institute” of the Statistics Law of Türkiye
 - ✓ Regulation on the Principles of Ethical Behaviour of the Public Officials and Application Procedures and Essentials Metadata in Each Statistical Domain
 - ✓ The Ethics Commission of TurkStat comprises the Head, Vice President linked to the Personnel Department, First Legal Adviser, Head of Personnel Department, Head of Strategy Development Department, and Director of the Training and Research Center.

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Principle 3: Accountability And Transparency

- **Article 4-** In order to improve the quality of official statistics, statistics produced within the scope of Official Statistics Programme shall be prepared and implemented in accordance with the principles of reliability, consistency, impartiality, statistical confidentiality, timeliness and transparency.

The basic principles are ;

- ✓ ensuring the accuracy of official statistics,
- ✓ presenting the data to all users on the same time and on impartial base,
- ✓ respecting the principles of confidentiality and protecting the rights of the public to access the information.

- Directive on the Procedures and Principles of the Documentation of Work Carried out by TurkStat
- Directive on Methods and Principles Regarding revisions on Statistical Data



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Principle 4: Prevention Of Misuse

- ✓ TurkStat carries out activities to educate users, including the media, on how to use data.
- ✓ media are briefed about important changes or revisions to data prior to their release.
 - ✓ Directive on Declaration and Evaluation of the Complaints on Error, Fraud and Corruption Related to the Administrative Operations and Acts of Turkish Statistical Institute
 - ✓ The Directive on Principles and Procedures Related to the Misuse and Misinterpretation of Official Statistics.

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Principle 5: Sources Of Official Statistics

The Statistical Law grants significant authority to TurkStat to collect data for statistical purposes through surveys of Turkish businesses and households

- Article 3 of the Statistics Law, titled "Official Statistics Programme
- Article 9 of the law addresses access to administrative data
- Implementation principles outlined in Article 5 of the law
- Article 10 of the law, concerning "National Register Systems,"

Participation in TurkStat's surveys is compulsory by default under the law, and refusal to participate could lead to legal penalties.

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Principle 6: Confidentiality

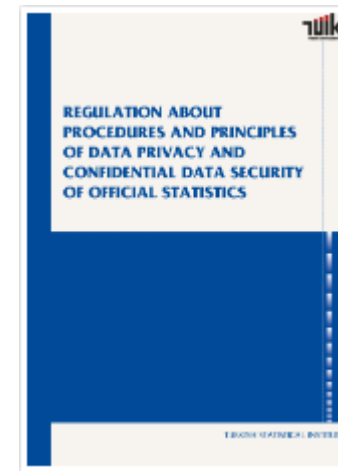
According to Article 13 and the Regulation on Procedure and Principles of Data Confidentiality and Confidential Data Security in Official Statistics;

- ✓ Confidential data compiled, processed, and stored for official statistics production cannot be disclosed to any administrative, judicial, or military authority or individual, nor can it be used for purposes other than statistics or as evidence
- ✓ Personnel and other staff in charge of compiling and processing such data are obliged to comply with this restriction
- ✓ Authorities in institutions and organisations producing official statistics shall take all relevant measures to prevent any illicit access, use or revelation of confidential data.
- ✓ Confidential data can be published only as combined with other data so as not to allow any direct or indirect identification

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Principle 6: Confidentiality

- ✓ Confidential data can be published only as combined with other data so as not to allow any direct or indirect identification.
- ✓ individual data may be provided with the written permission of the Presidency after obscuring any identifying information



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Principle 7: Legislation

- ✓ TurkStat is governed primarily by the *Statistical Law*, which sets out the agency's mandate, defines its powers, and establishes the regulations under which it operates
- ✓ the responsibility of informing users about data quality
- ✓ The law on statistics, all relevant regulations and directives are published on the website of Turkstat.

LEGISLATION



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Principle 8: National Coordination

- The Statistical Law grants the Turkish Statistical Institute the authority and mandates the agency to coordinate and lead the national statistical system.
- ✓ Article 8 and Article 9 stipulates that institutions and organizations must submit or make available to the Presidency all records, data files, maps, and remote sensing data compiled, processed, or stored within their areas of operation, free of charge and within the specified timeframe, for use in the production of official statistics.
- ✓ Article 20 establishes the Statistics Council, which advises on the development and implementation of the Official Statistics Programme and on the production and utilization of official statistics.

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Principle 9: Use Of International Standards

- Article 18: Duties and authorities of the Turkish Statistical Institute
- The Classification Server of TurkStat
- Generic Statistical Business Process Model (GSBPM)



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Principle 10: International Cooperation

- **Article 51:** it stipulates the coordination with the international or supranational organisations to ensure the production of statistics through best possible methods
- TurkStat actively contributes to the global statistical community by sharing knowledge, expertise, and best practices



Conclusion

- By updating our legal frameworks to reflect current trends, technologies, and international standards, we can ensure that our statistical systems remain robust, transparent, and responsive to evolving needs.
- Modernized legislation provides the necessary foundation for enhancing data quality, safeguarding privacy, and fostering greater trust in official statistics.
- modernization of statistical legislation is essential for building resilient, future-ready statistical systems that can effectively support evidence-based policymaking and sustainable development.

Thank you for your attention!