

Statistical survey on turnover in services

BS_USL.1_Q_EN_2021_4

Reference Metadata in ESMS 2.0 structure

1	Contact
1.1	Contact organisation
State Statistical Office	
1.2	Contact organisation unit
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2	Metadata update
2.1	Metadata last certified
01/11/2022	
2.2	Metadata last posted
01/11/2022	
2.3	Metadata last update
01/11/2022	

3	Statistical presentation
3.1	Data description
<p>Service turnover indices are quarterly and belong to the group of major European short-term economic indicators. The data are obtained on a quarterly basis from an administrative data source - the Public Revenue Office. Service turnover indices are used to monitor current economic development and for short-term forecasts, they estimate the average turnover change between two time periods. It is calculated on a base year (2015 = 100).</p>	
3.2	Classification system
National Classification of Activities - NKD Rev.2.	
3.3	Sector coverage
<p>G/ Wholesale and retail trade, repair of motor vehicles and motorcycles</p> <ul style="list-style-type: none"> • 45 Wholesale and retail trade and repair of motor vehicles and motorcycles • 46 Wholesale trade, except of motor vehicles and motorcycles <p>H/ Transportation and storage</p> <ul style="list-style-type: none"> • 49 Land transport and transport via pipelines • 50 Water transport • 51 Air transport • 52 Warehousing and support activities for transportation • 53 Postal and courier activities <p>I/ Accommodation and food service activities</p> <ul style="list-style-type: none"> • 55 Accommodation • 56 Food and beverage service activities <p>J/ Information and communication</p> <ul style="list-style-type: none"> • 58 Publishing activities • 59 Motion picture, video and television programme production, sound recording and music publishing activities • 60 Programming and broadcasting activities • 61 Telecommunications • 62 Computer programming, consultancy and related activities • 63 Information service activities <p>L/ Real estate activities</p> <p>M/ Professional, scientific and technical activities</p> <ul style="list-style-type: none"> • 69 Legal and accounting activities 	

- 70 Activities of head offices; management consultancy activities
- 71 Architectural and engineering activities; technical testing and analysis
- 72 Scientific research and development
- 73 Advertising and market research
- 74 Other professional, scientific and technical activities
- 75 Veterinary activities

N/ Administrative and support service activities

- 77 Rental and leasing activities
- 78 Employment activities
- 79 Travel agency, tour operator and other reservation service and related activities
- 80 Security and investigation activities
- 81 Services to buildings and landscape activities
- 82 Office administrative, office support and other business support activities

S/ Other service activities

3.4	Statistical concepts and definitions
The turnover consists of the total invoiced accounts of the observed units during the reference period, which corresponds to the sale of goods or services on the market to third parties. Turnover excludes VAT and other similar deductible taxes directly related to turnover, as well as all duties and charges for goods or services invoiced by the business entity.	
3.5	Statistical unit
Statistical unit - enterprises	
3.6	Statistical population
All enterprises in the field of services according to the STS regulations with the following main features: <ul style="list-style-type: none"> • identification characteristics (identification number, name) • economic / stratification characteristics (main activity, turnover) 	
3.7	Reference area
NTES 1 and 2 (Republic of North Macedonia)	
3.8	Time coverage
The indices are calculated from the first quarter of 2014 onwards.	
3.9	Base period
2015=100	
4	Unit of measure
Indices (%).	

5	Reference period
Quarter - the turnover that the reporting units achieve at the level of a quarter is monitored.	
6	Institutional mandate
6.1	Legal acts and other agreements
<p>NATIONAL LEGISLATION</p> <ul style="list-style-type: none"> • Law on State Statistics ("Official Gazette of the Republic of Macedonia" No. 54/1997, 21/2007, 51/2011, 104/2013, 42/2014, 192/2015, 27/16, 83/18, 220/18 and "Official Gazette of the Republic of North Macedonia" No. 31/20) (https://www.stat.gov.mk/ZakonZaStatistika_en.aspx) • Programme of Statistical Surveys 2018-2022 ("Official Gazette of RM" No. 22/18, 224/18 and "Official Gazette of the Republic of North Macedonia" No. 18/20 and 300/20.) (https://www.stat.gov.mk/ZaNas_en.aspx?id=8) <p>EUROPEAN LEGISLATION</p> <ul style="list-style-type: none"> • Regulation (EU) 2019/2152 of the European Parliament and of the Council of 27 November 2019 on European business statistics, repealing 10 legal acts in the field of business statistics and • Commission Implementing Regulation (EU) 2020/1197 of 30 July 2020 laying down technical specifications and arrangements pursuant to Regulation (EU) 2019/2152 of the European Parliament and of the Council on European business statistics repealing 10 legal acts in the field of business statistics 	
6.2	Data sharing
Services turnover indexes are published on the SSO website and the data are available to the users. The data is sent to Eurostat via eDAMIS.	
7	Confidentiality
7.1	Confidentiality - policy
<p>1. The protection of individual data is regulated by the Law on State Statistics (https://www.stat.gov.mk/ZakonZaStatistika_en.aspx).</p> <p>2. The basic principles and activities undertaken to ensure data confidentiality are described in the Policy on Statistical Confidentiality (https://www.stat.gov.mk/pdf/PolicyOnStatisticalConfidentiality.pdf).</p>	
7.2	Confidentiality - data treatment

Pursuant to Article 38 of the Law on State Statistics (https://www.stat.gov.mk/ZakonZaStatistika_en.aspx) and the Policy on Statistical Confidentiality (<https://www.stat.gov.mk/pdf/PolicyOnStatisticalConfidentiality.pdf>), individual data are not published.

8 Release policy

8.1 Release calendar

The date of data publication is determined in the Advance Release Calendar, which is updated quarterly.

8.2 Release calendar access

https://www.stat.gov.mk/Kalendar_en.aspx

8.3 User access

All users have equal access to statistics at the same time: this means that the publication dates are announced in advance and no user has access to official statistics before they are published. Statistical data are first published in the "News Releases" edition on the website of the State Statistical Office at 12:00.

9 Frequency of dissemination

Quarterly.

10 Accessibility and clarity

10.1 News release

In accordance with the Dissemination Strategy (<http://www.stat.gov.mk/Dokumenti/strategiji/StrategijaDiseminacija2014-2016en.pdf>), news releases are published (indicate the periodicity: monthly, quarterly) and they are available on the website of the SSO in the section: "News Releases". [Turnover indices in services](#)

10.2 Publications

The data are not disseminated in publication.

10.3 On-line database

MAKSTAT database - Business statistics - Internal trade - Service turnover indices.

http://makstat.stat.gov.mk/PXWeb/pxweb/en/MakStat/MakStat_VnatresnaTrgovija_Bazna2015/300_VTtrg_Mk_indprusl_ml.px/?rxid=46ee0f64-2992-4b45-a2d9-cb4e5f7ec5ef

10.4 Micro-data access

The use of microdata by external users is possible only for research purposes and is done in accordance with the [Law on State Statistics](#) (Article 41, Article 42 and Article 43). Access to anonymised microdata is defined by an internal procedure of the State Statistical Office "Access to anonymised microdata for scientific research purposes" (https://www.stat.gov.mk/ZaNas_en.aspx?id=22).

10.5 Other

At the request of users, data are also prepared in a form according to their needs. Data are sent to Eurostat or other international statistical organizations and published on the website of those institutions.

10.6 Documentation on methodology

Methodological explanation for the new release: Turnover indices in services

http://www.stat.gov.mk/MetodoloskiObjasSoop_en.aspx?id=138&rbrObl=26

Methodology on Short-term Business Statistics, Interpretation and Guidelines, Eurostat

<https://ec.europa.eu/eurostat/documents/1916593/1917176/KS-BG-06-001-EN.pdf/973bf1c8-e598-4228-9d18-2f7704a95e45>

10.7 Quality documentation

https://www.stat.gov.mk/Meta_godini_en_v2.aspx

11 Quality management

11.1 Quality assurance

The quality of the processes and products in the State Statistical Office is ensured by adhering to the European Statistics Code of Practice (https://www.stat.gov.mk/ZaNas_en.aspx?id=2) and the Quality Assurance Framework within the European Statistical System (ESS Quality Assurance Framework – <https://ec.europa.eu/eurostat/documents/64157/4392716/ESS-QAF-V2.0-final.pdf>). The quality criteria are also determined in the Law on State Statistics in Article 4b and Article 4c (https://www.stat.gov.mk/ZakonZaStatistika_en.aspx).

11.2 Quality assessment

The State Statistical Office carries out statistical activities in accordance with the Statistical Business Process Model, which is based on the international model - Generic Statistical Business Process Model (GSBPM). The application of this model and international standards in statistical production ensures a high level of accuracy and comparability of data.

12 Relevance

12.1 User needs

Data on turnover indexes in services are used by the Government, Eurostat, the business community, international organizations, internal users. The quarterly turnover indices measure changes in the turnover of enterprises in services and are suitable for keeping track of current economic developments and short-term forecasts.

12.2 User satisfaction

Starting from 2009, the State Statistical Office conducts a User Satisfaction Survey every three years.

12.3 Completeness

All aggregation levels, according to the short-term statistics regulations, for service turnover indices, are calculated and published nationally and transmitted to Eurostat, started with the referent year 2014.

13 Accuracy and reliability

13.1 Overall accuracy

The survey methodology and the data collection method ensure good coverage and accuracy of the data.

13.2 Sampling error

Not applicable.

13.3 Non-sampling error

According to the Implementing Regulation 2020/1197 for determining technical specifications and arrangements in accordance with the Regulation (EU) 2019/2152, the calculation of non-sampling errors is not foreseen.

14 Timeliness and punctuality

14.1 Timeliness

We publish quarterly survey data on service turnover index 75 days after the end of the reference quarter (T + 75).

14.2 Punctuality

All data are published according to the deadlines in the Publishing Calendar.

15 Coherence and comparability

15.1 Comparability - geographical

There is geographic comparability of the disseminated data at the national and regional level. Data are collected in accordance with European regulations, thus ensuring comparability of national data with European data.

15.2 Comparability - over time

Comparison of data from 2014 is provided without interruption in time series.	
15.3	Coherence - cross domain
Coherence - cross domain has not been examined.	
15.4	Coherence - internal
Internal data coherence is ensured, data is controlled and analyzed in the production process.	
16	Cost and burden
There is no cost to collect data or load on reporting units as they are downloaded directly (electronically) from an administrative source.	
17	Data revision
17.1	Data revision - policy
Data revision is made in accordance with the Statistical Data Revision Policy of the SSO: (https://www.stat.gov.mk/ZaNas_en.aspx?id=25).	
17.2	Data revision - practice
Not applicable.	
18	Statistical processing
18.1	Source data
Public Revenue Office, turnover data.	
18.2	Frequency of data collection
Quarterly.	
18.3	Data collection
From the administrative sources, the data is obtained electronically.	
18.4	Data validation
All the data is checked during entry and every variable is checked through a comparison with past values according to a coherence criterion.	
18.5	Data compilation
Service indices are compiled as simple indices that are calculated directly from fixed base data (2015 = 100). The calculation of lower aggregate indices (double digit NACE Rev.2) is based on a direct comparison of the data for the current quarter and the data on the average quarterly value of turnover in the base year.	
18.6	Adjustment
Not applicable.	
19	Comment

No comment.

A.1

Annexes