



# FIRST RELEASE



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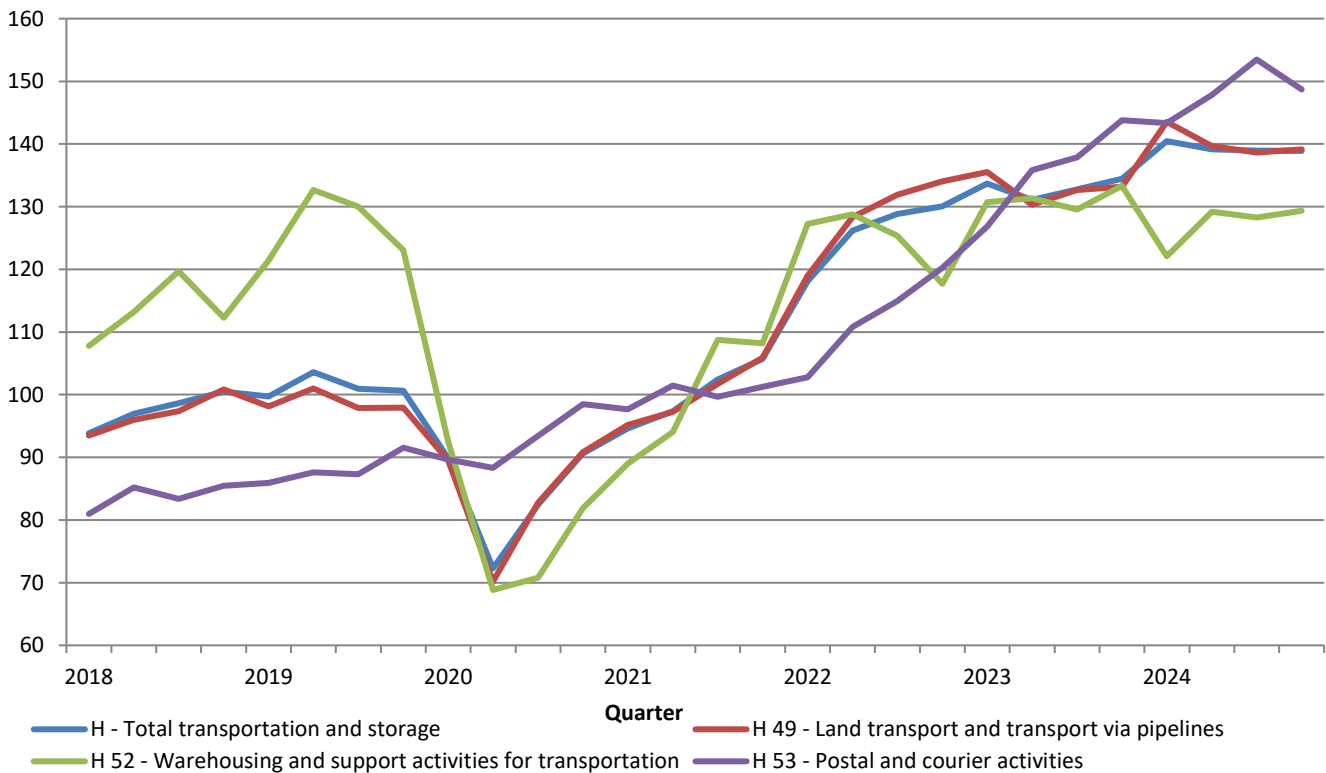
## BUSINESS STATISTICS

### TRANSPORTATION AND STORAGE TURNOVER INDICES IN BIH, IV QUARTER 2024

The total seasonally adjusted turnover on transportation and storage in the fourth quarter of 2024 decreased by 0.1% compared to the third quarter of 2024. The increase of turnover was recorded for land transport and transport via pipelines by 0.4% and warehousing and support activities for transportation by 0.8%, while decrease was recorded in postal and courier activities by 3.1%.

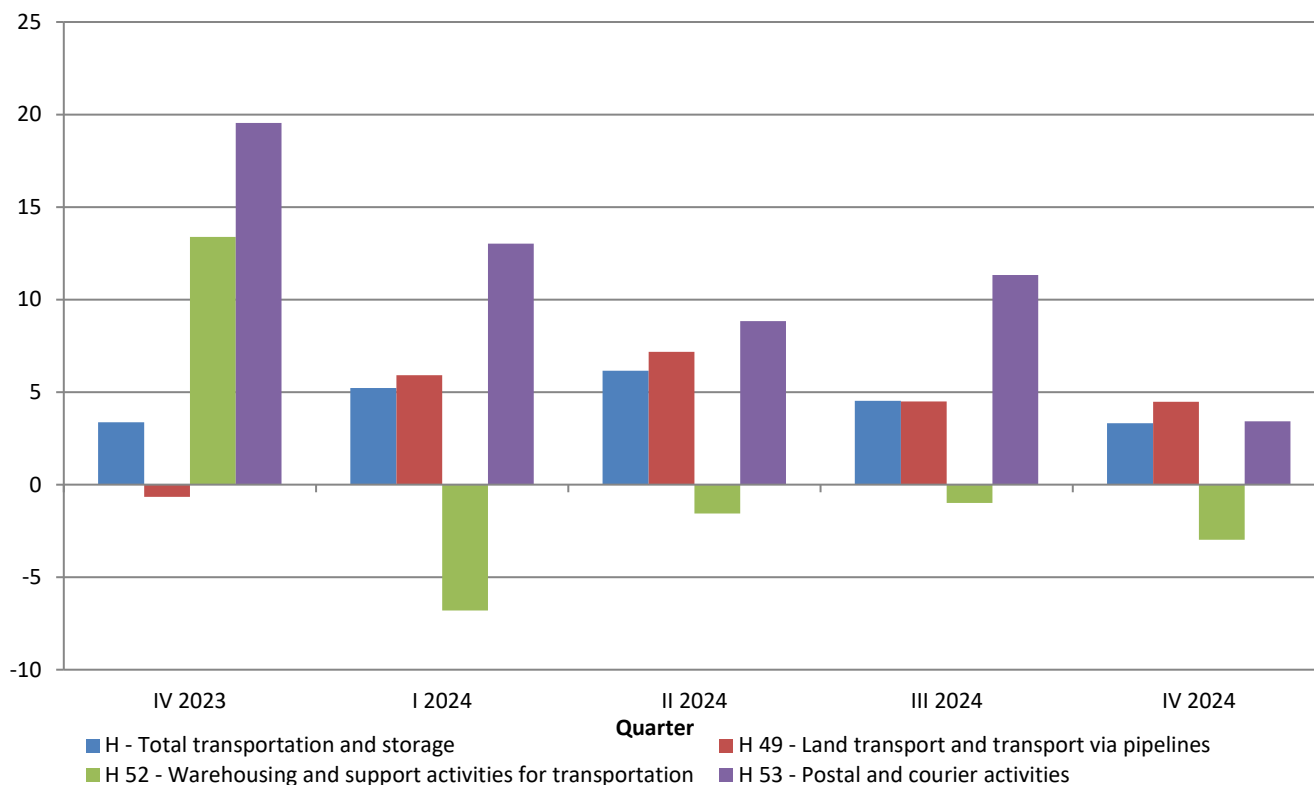
The seasonally adjusted transport and storage turnover index in the fourth quarter of 2024 increased by 38.9% compared to the base (2021) year. Turnover index increased in land transport and transport via pipelines by 39.1%, warehousing and support activities for transportation by 29.3%, and in postal and courier activities by 48.7% compared to the base (2021) year.

Transportation and storage turnover indices, seasonally adjusted series BiH, 2021=100



The total turnover of transportation and storage, working day adjusted, in the fourth quarter of 2024 increased by 3.3% compared to the same quarter of the previous year. The turnover increased in land transport and transport via pipelines by 4.5% and in postal and courier activities by 3.4%. The turnover decreased in warehousing and support activities for transportation by 3.0% compared to the same quarter of 2023.

**Annual growth rates in transportation and storage turnover, working-day adjusted series, BiH**



In the structure of realized transportation and storage turnover (gross, unadjusted data) in the fourth quarter of 2024 the largest share was in land transport and transport via pipelines (73.9%), followed by postal and courier activities (13.4%), warehousing and support activities for transportation (12.6%), and air transport (0.1%).

**Table 1: Transportation and storage turnover indices - gross (unadjusted) series**

Code KD BiH 2010	Name of activity KD BiH 2010	growth rates			turnover indices 2021=100				
		IV 2024 III 2024	IV 2024 IV 2023	IV 2024 ø2023	IV 2023	I 2024	II 2024	III 2024	IV 2024
H	Total transportation and storage	-0.4	3.3	8.0	138.6	129.1	140.0	143.8	143.3
H 49	Land transport and transport via pipelines	0.5	4.5	8.3	137.6	131.5	141.7	143.0	143.7
H50	Water transport	-	-	-	-	-	-	-	-
H 51	Air transport	Z	Z	Z	Z	Z	Z	Z	Z
H 52	Warehousing and support activities for transportation	-9.1	-3.0	0.4	134.9	104.1	127.5	144.0	130.9
H 53	Postal and courier activities	3.8	3.4	13.9	150.0	144.0	144.8	149.4	155.1

*\*data for previous period are revised*

**Table 2: Quarterly growth rates of transportation and storage turnover calculated from value indices**

Code KD BiH 2010	Name of activity - KD BiH 2010	IV 2023	I 2024	II 2024	III 2024	IV 2024
		III 2023	IV 2023	I 2024	II 2024	III 2024
H	Total transportation and storage	1.2	4.5	-0.9	-0.1	-0.1
H 49	Land transport and transport via pipelines	0.4	7.8	-2.7	-0.8	0.4
H50	Water transportation	-	-	-	-	-
H 51	Air transport	Z	Z	Z	Z	Z
H 52	Warehousing and support activities for transportation	2.9	-8.4	5.8	-0.7	0.8
H 53	Postal and courier activities	4.3	-0.3	3.1	3.8	-3.1

*\*seasonally adjusted data*

*\*data for previous period are revised*

**Table 3: Annual growth rates of transportation and storage turnover calculated from value indices**

Code KD BiH 2010	Name of activity - KD BiH 2010	I 2024	II 2024	III 2024	IV 2024	I-IV 2024
		I 2023	II 2023	III 2023	IV 2023	I-IV 2023
H	Total transportation and storage	5.2	6.1	4.5	3.3	4.8
H 49	Land transport and transport via pipelines	5.9	7.2	4.5	4.5	5.5
H50	Water transportation	-	-	-	-	-
H 51	Air transport	Z	Z	Z	Z	Z
H 52	Warehousing and support activities for transportation	-6.8	-1.6	-1.0	-3.0	-2.9
H 53	Postal and courier activities	13.0	8.8	11.3	3.4	8.9

*\*working day adjusted data*

*\*data for previous period are revised*

**Table 4: Quarterly value indices of transportation and storage turnover, 2021=100**

Code KD BiH 2010	Name of activity - KD BiH 2010	2023	2024			
		IV	I	II	III	IV
H	Total transportation and storage	134.4	140.5	139.1	138.9	138.9
H 49	Land transport and transport via pipelines	133.2	143.5	139.7	138.6	139.1
H50	Water transportation	-	-	-	-	-
H 51	Air transport	Z	Z	Z	Z	Z
H 52	Warehousing and support activities for transportation	133.3	122.1	129.2	128.2	129.3
H 53	Postal and courier activities	143.8	143.4	147.8	153.5	148.7

*\*seasonally adjusted data*

*\*data for previous period are revised*

**Appendix: Extract from Classification of Activities KD BiH 2010**

Code KD BiH 2010	Activity- KD BiH 2010
<b>H</b>	<b>TRANSPORTATION AND STORAGE</b>
<b>49</b>	<b>Land transport and transport via pipelines</b>
49.1	Passenger rail transport, interurban
49.2	Freight rail transport
49.3	Other passenger land transport
49.4	Freight transport by road and removal services
49.5	Transport via pipeline
<b>50</b>	<b>Water transport</b>
50.1	Sea and coastal passenger water transport
50.2	Sea and coastal freight water transport
50.3	Inland passenger water transport
50.4	Inland freight water transport
<b>51</b>	<b>Air transport</b>
51.1	Passenger air transport
51.2	Freight air transport
<b>52</b>	<b>Warehousing and support activities for transportation</b>
52.1	Warehousing and storage
52.2	Support activities for transportation
<b>53</b>	<b>Postal and courier activities</b>
53.1	Postal activities under universal service obligation
53.2	Other postal and courier activities

## NOTES ON METHODOLOGY

### Aim of the survey

Primary goal of transportation and storage turnover statistics is to provide timely information on change of level of realized turnover and other relevant indicators. Transportation and storage turnover index is one of the indicators of economic activity in the country, which helps government bodies, and private sector enterprises in the decision-making process. It is also applied for the estimation of service sector output, household consumption, as well as in the calculation of national accounts. The survey methodology is prescribed by new Regulation (EC) No. 2019/2152 of the European Parliament and of the Council on European business statistics and the Implementing Regulation No. 2020/1197 (hereinafter EBS Regulation) as well as Eurostat's recommendations for this statistical area.

### Coverage

The survey comprises business entities/legal units, which are, by the main activity, registered within transportation and storage activities (section H). For the purpose of the survey, Classification of Activities in Bosnia and Herzegovina - KD BiH 2010 was used, and it is fully harmonized with the European Classification of Economic Activities - NACE Rev. 2. The survey covers the entire territory of Bosnia and Herzegovina. Entrepreneurs are not included.

### Sample design

In conducting survey on transportation and storage turnover in BiH the combined method of full coverage and stratified random sampling is used. The sample is divided into strata according to class of financial data (financial report of the previous year) and the activity of business entity (divisions 49, 50, 51, 52, 53). The number of employees is used as an additional stratification variable. The chosen sample for transportation and storage in 2024 is representative at the level of Bosnia and Herzegovina as well as at the level of the Federation of BiH, Republic of Srpska and District Brčko.

### Data collection and processing

The three statistical institutions in BiH participate in conducting the survey. The main observation variable is realized turnover of business entity, excluding VAT, which is reported separately in accordance with the EBS Regulation. Data collected from the reporting units, using the forms M KPS TRANS 01 (for divisions 49, 50, 51, 52) and M KPS USL 01 (for division H53 - Postal and courier activities) are the basis for estimating data for the total population. Aggregation of turnover at higher levels (division, section or special aggregates) of activity is carried out before the compilation of indices.

Quarterly turnover data series for division H53, from 2010 to 2013, are obtained by combining data from administrative sources and other statistical surveys. The "overlapping" method was used for the recalculation of the historical data series. At the same time, the data for the reference quarters of 2014 for division H53 were collected as part of the quarterly survey on other services turnover conducted regularly since 2015.

### Compilation of indices

The transport and storage turnover index in BiH is expressed in nominal values and calculated on the base (2021) year, which is applied in the calculation of the index from the first quarter of 2024. Regulation (EU) No. 2019/2152 prescribes the application of a base year 2021, starting from January 2024 in all EU member states. The turnover index is expressed in current prices (the influence of price changes has not been removed).

### Seasonal and working day adjustment of index

Statistical institutions in BiH, considering data dissemination in the EU, are publishing indices in the following forms:

- original/gross (unadjusted) indices,
- seasonally adjusted indices and
- working-day adjusted indices

Since the seasonally and working-day adjusted indices are far more significant and representative for the users of statistical data, they are listed in tabular form.

Seasonal adjustment means that the data are adjusted for seasonal influences and working-day effects. Data that are compared with data from the previous period are, according to Eurostat's recommendations, presented and interpreted in seasonally adjusted form. Working-day adjustment means that the data are adjusted for the working-days effects. The data that are compared with the data from the same period of the previous year are presented and interpreted in the working-day adjusted form of an index or growth rate. When these working-day effects significantly affect the observed time series, it is necessary to remove them.

Working-day and seasonal adjustment are performed in the JDemetra + application (version 2.2.1) using the TRAMO-SEATS method on the gross quarterly data series in accordance with Eurostat guidelines. Because of the characteristics of the applied method of adjustment, adding new observations in the series may lead to a certain change to the earlier, already published seasonally and working-day adjusted index series.

## Data dissemination

Results of the survey are expressed in the form of indices and growth rates and since 2012 are published on a regular quarterly basis in the form of press releases on the website of the Agency for Statistics of BiH ([www.bhas.gov.ba](http://www.bhas.gov.ba)). In the period from 2012 to 2017 results of the survey were published without division H53 - Postal and courier activities. In addition, seasonal and working day adjustment of turnover index in that period was not done. Since the first quarter of 2017 seasonally and working-day adjusted indices including division H53 were publishing. The presentation and interpretation of the index is in line with those prescribed by EBS Regulation allowing national and international users to compare the BiH transportation and storage index with indices of other countries.

## Data revision

Regular press releases on transportation and storage turnover indices are published in the quarterly dynamics and contain preliminary data. Data revision implies that the data for the previous quarter (t-1) are revised in accordance with new information, and it is possible that the data published after revision differ from previously published, preliminary data. In the press release is clearly stated which data are those so that users of statistical data can properly interpret them. For any change of the data and the reasons for doing that, users will be informed in an appropriate and transparent manner, in regular quarterly press releases and other publications for the public as well as on the website of the Agency for Statistics of BiH.

## Definitions

Turnover is the total invoiced amount that a business entity invoice to third parties for goods sold or services provided during the reference period, and it corresponds to the market value. Includes costs associated with the sale, transferred to the customer, even if these amounts are stated separately on invoices. Value Added Tax (VAT) is excluded from the realized turnover, as well as other similar deductible taxes directly linked to turnover as well as all duties and taxes on the goods or services invoiced by the unit. Income classified as other operating income, financial income and extraordinary income and incomes on company's accounts are excluded from realized turnover.

## Abbreviations

EU- European Union

Eurostat- Statistical Office of the European Communities

KD BiH 2010- Classification of activities of Bosnia and Herzegovina 2010

NACE Rev.2- European Classification of economic Activities

SBR- Statistical Business Register

STS – Short Term Business Statistics

z- data are not published due to confidentiality reasons

- no occurrence

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