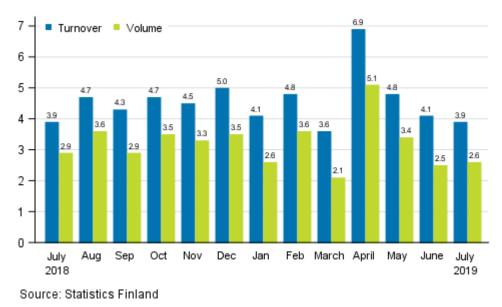
Statistics Finland

# Turnover in service industries

2019, July

#### Turnover and output in services grew in July

Working day adjusted turnover in service industries grew by 3.9 per cent in July 2019 from July 2018. Service output or volume, from which the impact of prices has been eliminated, grew by 2.6 per cent over the same period. In this year's June, turnover reached a growth of 4.1 per cent, while volume went up by 2.5 per cent from one year back. Services are here examined exclusive of trade.



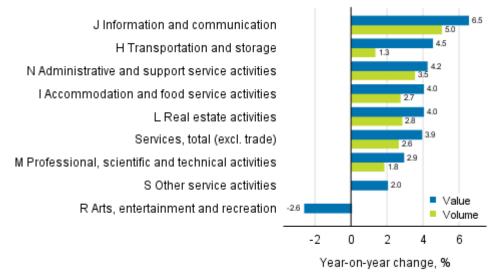
## Annual change in working day adjusted turnover and volume of service industries, %

In July 2019, the best development among the main service industries was recorded in the industry of information and communication activities, where working day adjusted turnover increased by 6.5 per cent from July 2018. At the same time, the volume of the industry increased by 5.0 per cent, which was the highest growth among service industries measured by volume. In the biggest service industry measured by turnover, that is, transportation and storage activities, turnover grew by 4.5 per cent from one year ago, while the volume of the industry showed the weakest growth among service industries year-on-year, up by 1.3 per cent.

Administrative and support service activities, where turnover increased by 4.2 per cent in July 2019 from July 2018, showed brisker turnover growth than service industries on average. The 4.0 per cent turnover growth in accommodation and food service activities over the same period was at the average turnover level of service industries. Measured by volume, both administrative and support service activities and accommodation and food service activities developed faster than the combined volume of service industries.

Weakest turnover development was seen in arts, entertainment and recreation, where working day adjusted turnover contracted by 2.6 per cent from July 2018.

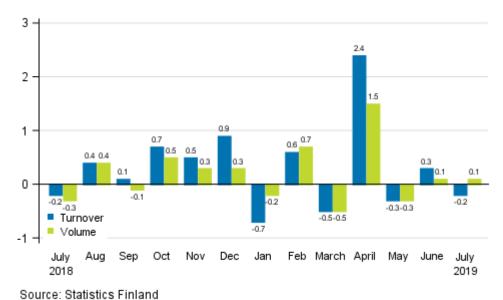
## Annual change in working day adjusted turnover and volume of service industries, July 2019, % (TOL 2008)



Source: Statistics Finland

#### Turnover contracted as output increased slightly month-on-month

Seasonally adjusted turnover in service industries declined in July 2019 by 0.2 per cent compared to June. The output of services, from which the impact of prices has been eliminated, increased over the same period by 0.1 per cent. One month earlier, turnover grew by 0.3 per cent from May 2019. At that time, volume pushed itself to a 0.1 per cent increase.



### Change in seasonally adjusted turnover and volume from the previous month of service industries , %

The data for the latest month are preliminary and they may become significantly revised particularly on more detailed industry levels in coming months. The volume of service industries is calculated by eliminating the effect of price changes from the turnover index.

The factors caused by the variation in the number of weekdays are taken into account in adjustment for working days. This means taking into consideration the lengths of months, different weekdays and holidays. In addition, seasonal variation is eliminated from seasonally adjusted series, on account of which it makes sense to compare observations of two successive months as well.

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2008)

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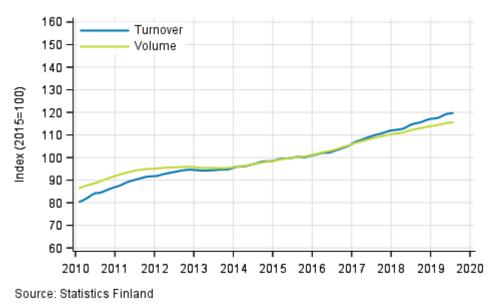
### Appendix tables

## Appendix table 1. Annual change in working day adjusted turnover and volume in sectors of services, % (TOL 2008)

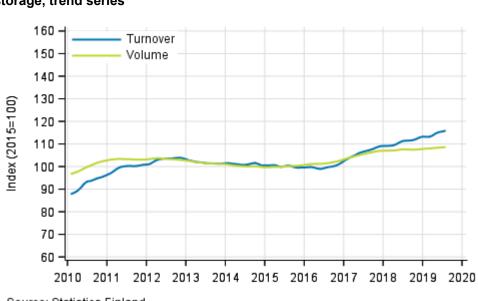
		Year-on-year change by three-month period, % <sup>1)</sup>			Cumulative year-on-year change, % <sup>1)</sup>	Year-on-year change in the latest month, % <sup>1)</sup>	
		08-10/2018	11/2018-01/2019	02-04/2019	05-07/2019	01-07/2019	07/2019
HIJLMNRS Other	Turnover	4.5	4.6	5.1	4.3	4.6	3.9
service activities total	Volume	3.3	3.2	3.6	2.8	3.1	2.6
H Transportation and	Turnover	3.4	3.9	4.1	3.8	3.9	4.5
storage	Volume	0.6	0.8	0.9	0.7	0.9	1.3
I Accommodation and	Turnover	4.6	3.4	5.1	5.1	4.7	4.0
food service activities	Volume	2.1	0.7	2.4	3.3	2.4	2.7
J Information and	Turnover	6.7	4.8	6.5	5.7	6.1	6.5
communication	Volume	6.9	4.5	4.8	4.2	4.5	5.0
L=68 Real estate	Turnover	3.9	7.8	4.9	4.3	4.9	4.0
activities	Volume	3.1	6.3	3.4	2.7	3.3	2.8
M Professional,	Turnover	6.0	5.0	6.3	4.5	5.3	2.9
scientific and technical activities	Volume	4.6	2.8	4.6	3.3	3.7	1.8
N Administrative and	Turnover	5.3	4.8	6.2	5.3	5.6	4.2
support services activities	Volume	3.7	4.6	6.1	4.7	5.3	3.5
R Arts, entertainment and recreation	Turnover	-2.7	-0.7	-1.7	-3.1	-2.3	-2.6
S Other service activities	Turnover	2.7	4.1	5.8	3.5	4.4	2.0

1) Year-on-year change compares the value for an examined time period to the value for the corresponding time period twelve months back.

### Appendix figures



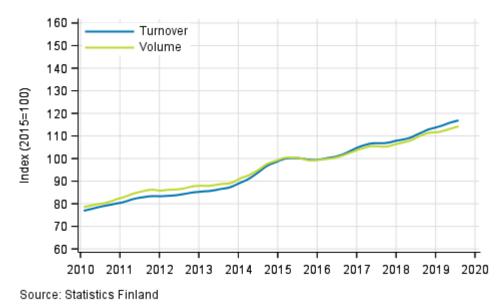
## Appendix figure 1. Turnover and volume of service industries, trend series



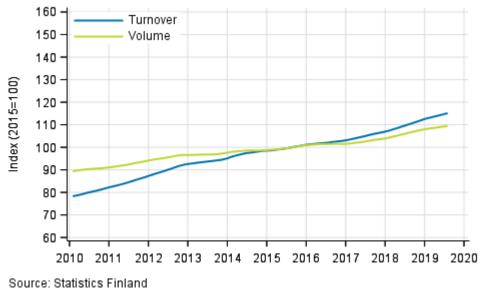
## Appendix figure 2. Turnover and volume of transportation and storage, trend series

Source: Statistics Finland

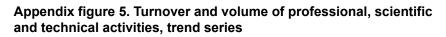
## Appendix figure 3. Turnover and volume of information and communication, trend series

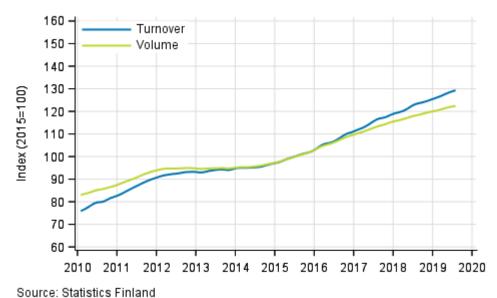


## Appendix figure 4. Turnover and volume of real estate activities, trend series

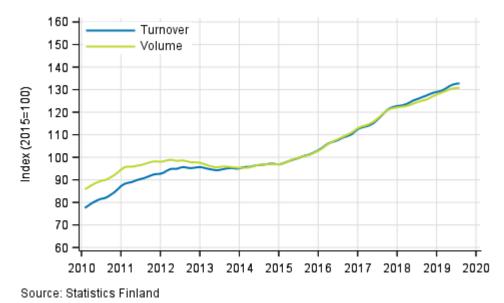


Source. Statistics Finland





Appendix figure 6. Turnover and volume of administrative and support service activities, trend series



### Revisions in these statistics

The data of the statistics have become revised according to the table below. For more information about data revisions, see Section 3 of the quality description (only in Finnish).

Industry / Refere	nce period	Year-on-yea	ır change,%	Revision, percentage point
		1st release	Latest release (2019-09-13)	
HIJLMNRS	02/2019	4.3	4.8	0.5
Other service	03/2019	2.9	3.6	0.7
activities total	04/2019	5.7	6.9	1.2
	05/2019	4.5	4.8	0.3
	06/2019	5.1	4.1	-1.0
H Transportation	02/2019	3.6	3.1	-0.5
and storage	03/2019	3.2	3.5	0.3
	04/2019	5.5	5.6	0.1
	05/2019	4.2	4.4	0.2
	06/2019	5.0	2.4	-2.6
l	02/2019	5.1	5.4	0.3
Accommodation and food service	03/2019	2.0	4.8	2.8
activities	04/2019	5.3	5.2	-0.1
	05/2019	3.1	4.1	1.0
	06/2019	6.9	7.3	0.4
J Information	02/2019	4.6	7.0	2.4
and communication	03/2019	3.3	3.6	0.3
communication	04/2019	7.3	9.1	1.8
	05/2019	7.2	6.6	-0.6
	06/2019	5.1	4.2	-0.9
L=68 Real	02/2019	4.2	3.9	-0.3
estate activities	03/2019	1.9	5.6	3.7
	04/2019	5.3	5.0	-0.3
	05/2019	3.8	4.8	1.0
	06/2019	5.1	4.0	-1.1
M Professional,	02/2019	6.0	7.0	1.0
scientific and technical	03/2019	4.0	4.2	0.2
activities	04/2019	5.3	7.9	2.6
	05/2019	3.6	4.7	1.1
	06/2019	5.7	5.5	-0.2
N Administrative	02/2019	5.6	5.7	0.1
and support services activities	03/2019	5.8	5.0	-0.8
	04/2019	6.1	7.9	1.8
	05/2019	4.4	4.5	0.1
	06/2019	7.7	7.2	-0.5
R Arts,	02/2019	-3.6	-2.7	0.9
entertainment and recreation	03/2019	-2.3	-4.2	-1.9
	04/2019	-0.2	2.4	2.6
	05/2019	2.0	4.0	2.0
	06/2019	-10.2	-10.0	0.2

#### Revision to annual changes in working day adjusted turnover in sectors of services<sup>1)</sup>

Industry / Reference period		Year-on-yea	ar change,%	Revision, percentage point
		1st release	Latest release (2019-09-13)	
S Other service	02/2019	6.9	6.5	-0.4
activities	03/2019	1.4	3.4	2.0
	04/2019	7.3	7.6	0.3
	05/2019	3.2	2.7	-0.5
	06/2019	5.6	5.7	0.1

1) The 1st release refers to the time when data for the reference period were released for the first time. The revision describes the difference of annual change percentages between the first and latest release.

Industry	Year	Average <sup>1)</sup>	Average for absolute values <sup>2)</sup>
HIJLMNRS Other service activities total	2015	-0.8	0.8
	2016	-0.9	0.9
	2017	-0.9	1.0
H Transportation and storage	2015	-0.4	0.4
	2016	-0.4	0.5
	2017	-0.3	0.4
I Accommodation and food service activities	2015	-0.5	0.8
	2016	-0.7	0.7
	2017	0.0	0.6
J Information and communication	2015	-0.5	0.5
	2016	-0.6	0.7
	2017	0.0	0.6
L=68 Real estate activities	2015	-1.6	1.6
	2016	-1.6	1.6
	2017	-2.5	3.1
M Professional, scientific and technical activities	2015	-2.0	2.0
		-2.1	2.1
	2017	-2.7	2.7
N Administrative and support services activities	2015	-0.8	0.8
	2016	-1.2	1.2
	2017	-1.0	1.0
R Arts, entertainment and recreation	2015	-0.4	0.6
		-0.7	0.8
		-1.4	2.3
S Other service activities	2015	-1.2	1.2
		-0.8	0.8
	2017	-1.0	1.1

#### Revision to long-term annual changes in turnover in sectors of services

1) In 2015, the average was calculated from data revised between the first and seventh release months in the statistical reference year. The average for 2016 and 2017 was calculated upon completion of the data for the first and last release months in the statistical reference year, when the official structural business and financial statement statistics are also published. The data were calculated from annual changes in the original index series.

2) In 2015, the average was calculated from the absolute values of differences between the first and seventh release months. The average for 2016 and 2017 was calculated from the absolute values of differences between the first and last release months in the statistical reference year, when the official structural business and financial statement statistics are also published. The data were calculated from annual changes in the original index series.



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Services 2019

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