

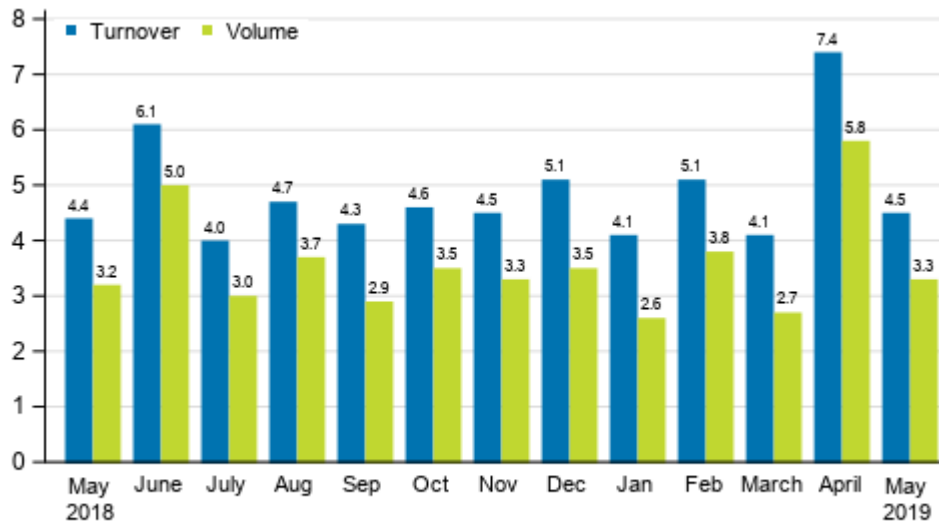
Turnover in service industries

2019, May

Turnover and output in services grew in May

Working day adjusted turnover in service industries grew by 4.5 per cent in May 2019 from May 2018. Service output i.e. volume, from which the impact of prices has been eliminated, grew by 3.3 per cent over the same period. In April 2019, turnover reached a growth of 7.4 per cent, while volume then went up by 5.8 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, %



Source: Statistics Finland

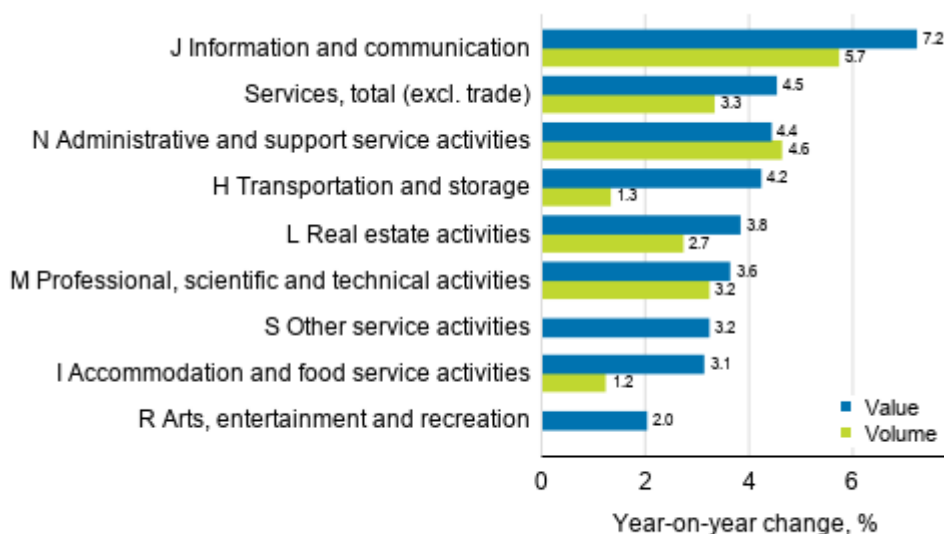
In May 2019, the best development among the main service industries was recorded in the industry of information and communication activities, where working day adjusted turnover reached a 7.2 per cent growth from May 2018. At the same time, the volume of the industry increased by 5.7 per cent, which measured by volume, was the highest growth among service industries.

Among the main industries, administrative and support service activities and transport and storage activities reached almost the average growth for service industries. The working day adjusted turnover in

administrative and support service activities grew by 4.4 per cent year-on-year, while the volume of the industry increased by 4.6 per cent. In the biggest service industry measured by turnover, that is, transportation and storage activities, working day adjusted turnover increased by 4.2 per cent in May 2019 from May 2018, while volume development was more modest (+1.3%).

Measured by volume, the development was weakest in accommodation and food service activities in May 2019 (+1.2%), while the working day adjusted turnover managed to reach a 3.1 per cent growth from May 2018.

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

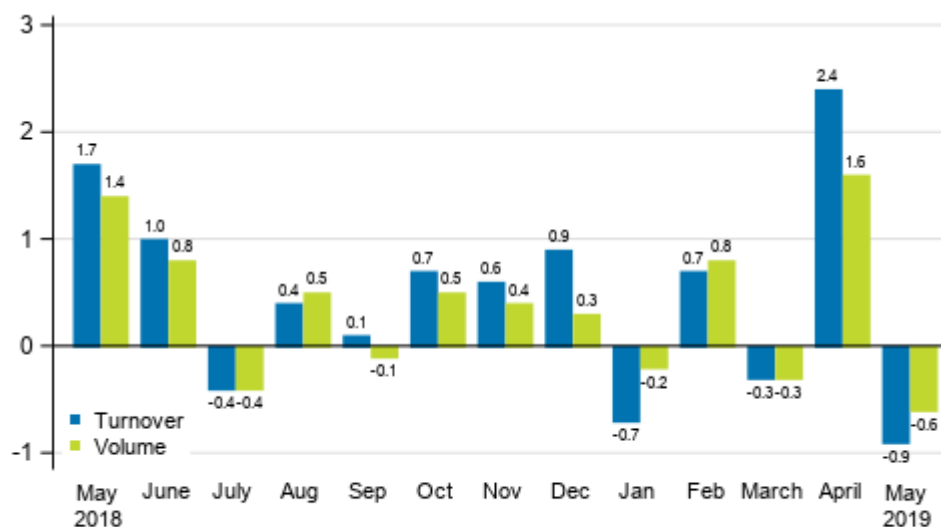


Source: Statistics Finland

Turnover fell more strongly than output compared with the previous month

Seasonally adjusted turnover in service industries declined in May 2019 by 0.9 per cent compared to April. The output of services, from which the impact of prices has been eliminated, fell by 0.6 per cent over the same period. One month earlier turnover grew by 2.4 per cent from March 2019, while the volume reached a 1.6 per cent increase.

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



Source: Statistics Finland

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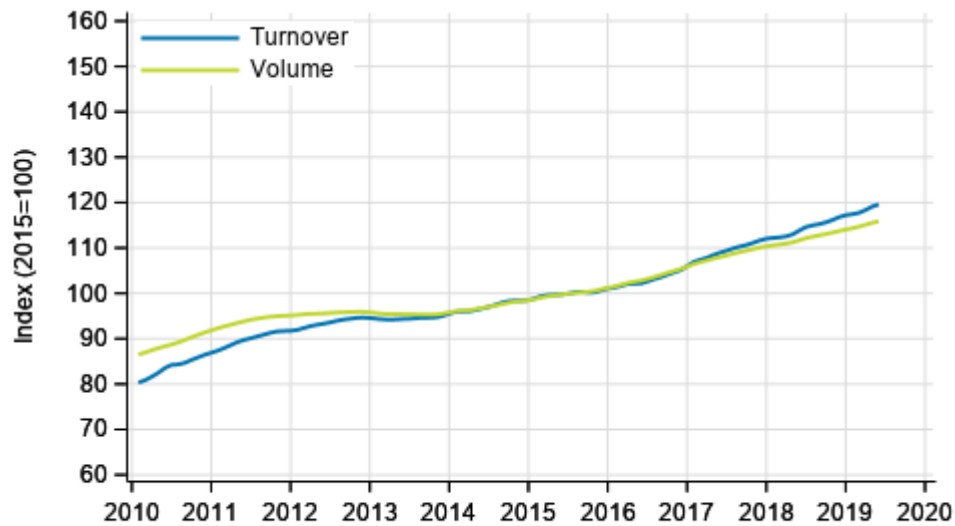
Appendix table 1. Annual change in working day adjusted turnover and volume in sectors of services, % (TOL 2008)

		Year-on-year change by three-month period, % ¹⁾				Cumulative year-on-year change, % ¹⁾	Year-on-year change in the latest month, % ¹⁾
		06-08/2018	09-11/2018	12/2018-02/2019	03-05/2019		
HIJLMNRS Other service activities total	Turnover	4.9	4.5	4.8	5.3	5.0	4.5
	Volume	3.9	3.3	3.3	3.9	3.7	3.3
H Transportation and storage	Turnover	4.5	3.1	4.0	4.8	4.3	4.2
	Volume	2.2	0.1	1.1	1.7	1.4	1.3
I Accommodation and food service activities	Turnover	4.0	4.3	3.7	4.6	4.3	3.1
	Volume	1.6	2.0	0.9	2.3	1.9	1.2
J Information and communication	Turnover	4.8	6.9	4.7	6.8	6.6	7.2
	Volume	5.0	6.9	4.1	5.1	5.0	5.7
L=68 Real estate activities	Turnover	4.4	4.2	7.5	5.4	5.4	3.8
	Volume	3.7	3.5	5.6	4.1	4.0	2.7
M Professional, scientific and technical activities	Turnover	6.2	5.9	6.1	5.9	5.9	3.6
	Volume	4.6	4.3	3.9	4.6	4.5	3.2
N Administrative and support services activities	Turnover	7.1	4.6	5.2	5.7	5.6	4.4
	Volume	5.8	3.6	5.2	5.8	5.8	4.6
R Arts, entertainment and recreation	Turnover	3.3	-1.9	-1.8	-0.2	-1.0	2.0
S Other service activities	Turnover	0.9	3.3	4.8	5.2	5.2	3.2

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

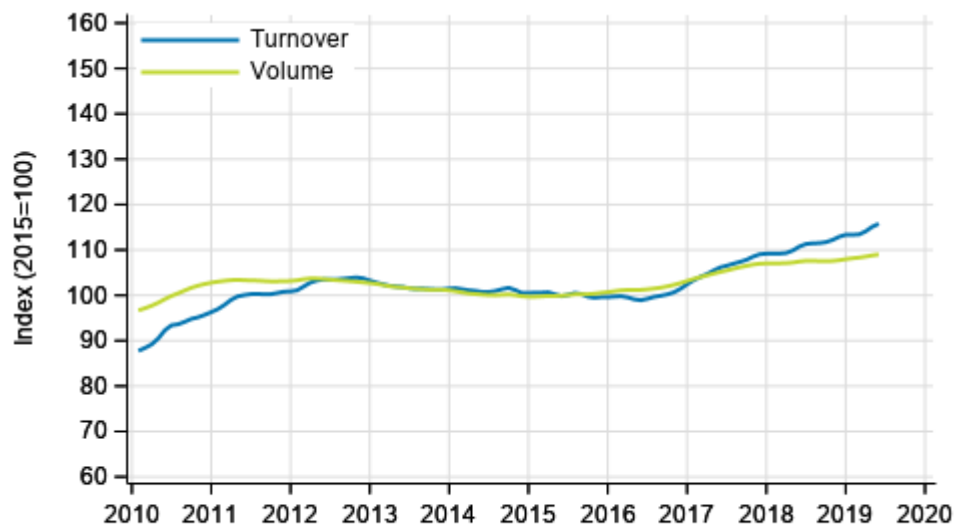
Appendix figures

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



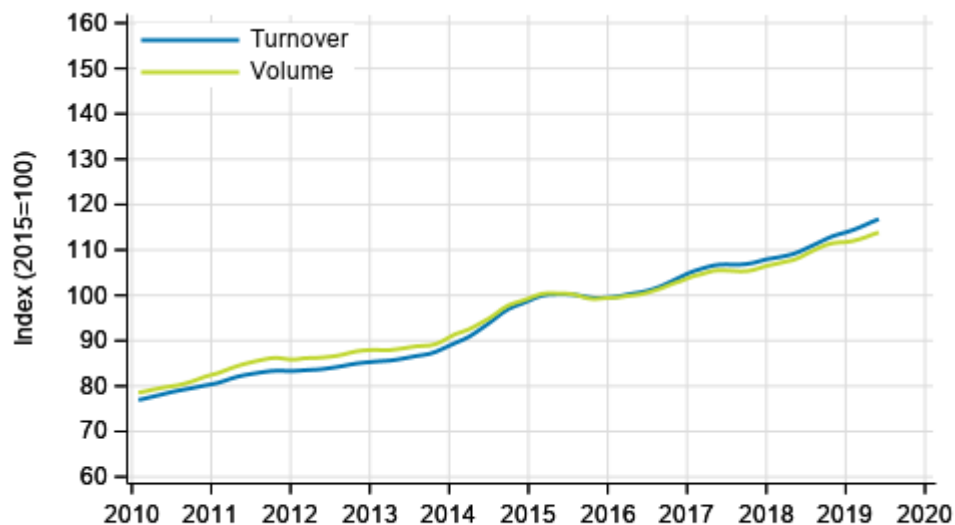
Source: Statistics Finland

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



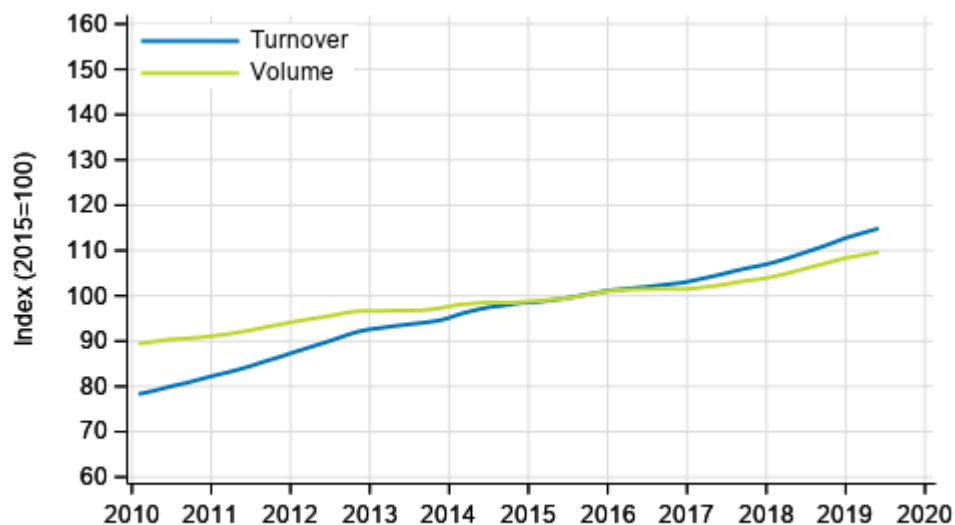
Source: Statistics Finland

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



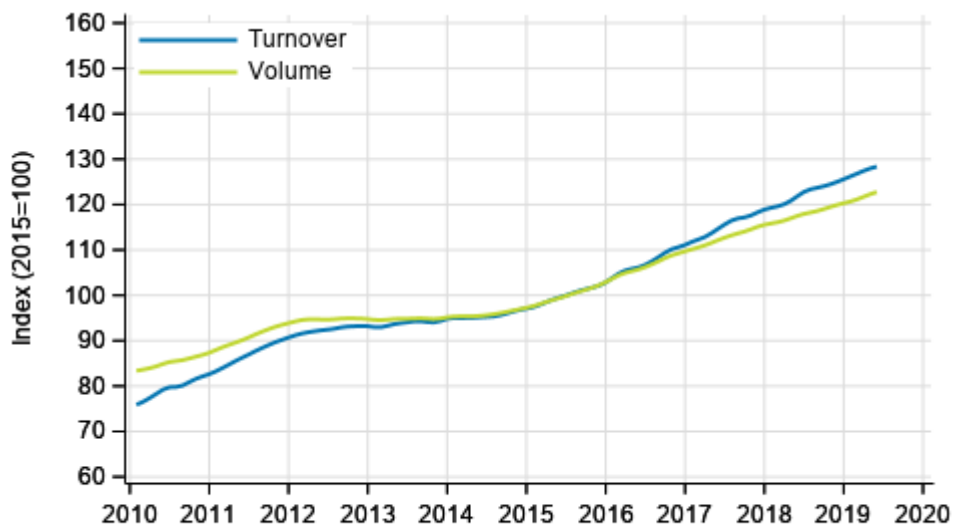
Source: Statistics Finland

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



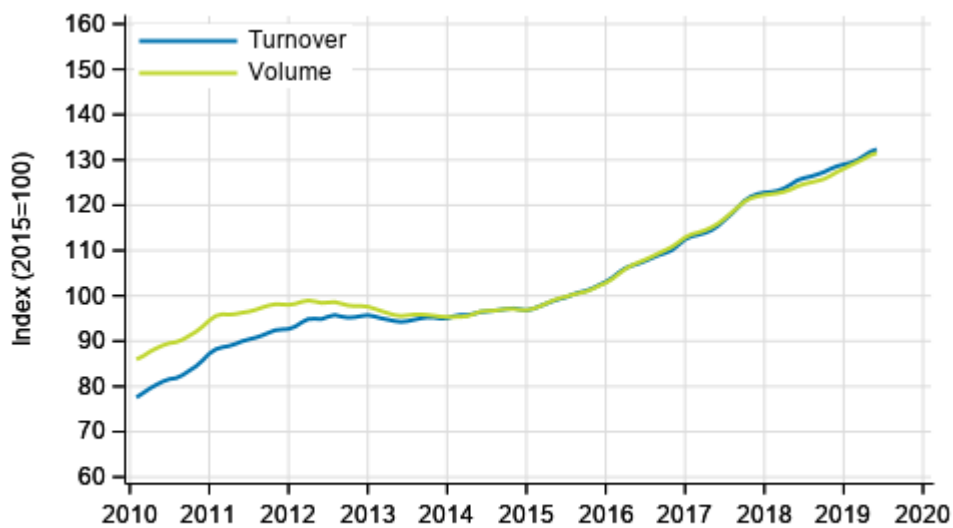
Source: Statistics Finland

Appendix figure 5. Turnover and volume of professional, scientific and technical activities, trend series



Source: Statistics Finland

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



Source: Statistics Finland

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).

Revision to annual changes in working day adjusted turnover in sectors of services¹⁾

Industry / Reference period		Year-on-year change,%		Revision, percentage point
		1st release	Latest release (2019-07-12)	
HIJLMNRS Other service activities total	12/2018	4.7	5.1	0.4
	01/2019	4.2	4.1	-0.1
	02/2019	4.3	5.1	0.8
	03/2019	2.9	4.1	1.2
	04/2019	5.7	7.4	1.7
H Transportation and storage	12/2018	6.4	4.6	-1.8
	01/2019	4.3	3.9	-0.4
	02/2019	3.6	3.3	-0.3
	03/2019	3.2	4.1	0.9
	04/2019	5.5	6.0	0.5
I Accommodation and food service activities	12/2018	4.5	3.6	-0.9
	01/2019	2.2	1.9	-0.3
	02/2019	5.1	5.8	0.7
	03/2019	2.0	5.4	3.4
	04/2019	5.3	5.5	0.2
J Information and communication	12/2018	5.0	2.2	-2.8
	01/2019	4.6	5.7	1.1
	02/2019	4.6	7.0	2.4
	03/2019	3.3	3.9	0.6
	04/2019	7.3	9.4	2.1
L=68 Real estate activities	12/2018	2.7	10.2	7.5
	01/2019	5.0	6.8	1.8
	02/2019	4.2	4.2	0.0
	03/2019	1.9	6.2	4.3
	04/2019	5.3	6.4	1.1
M Professional, scientific and technical activities	12/2018	6.5	6.2	-0.3
	01/2019	6.1	4.5	-1.6
	02/2019	6.0	7.4	1.4
	03/2019	4.0	5.4	1.4
	04/2019	5.3	8.8	3.5
N Administrative and support services activities	12/2018	5.0	4.7	-0.3
	01/2019	4.9	5.0	0.1
	02/2019	5.6	5.8	0.2
	03/2019	5.8	5.1	-0.7
	04/2019	6.1	7.8	1.7
R Arts, entertainment and recreation	12/2018	-3.0	-1.2	1.8
	01/2019	0.2	-1.6	-1.8
	02/2019	-3.6	-2.7	0.9
	03/2019	-2.3	-4.2	-1.9
	04/2019	-0.2	2.1	2.3

Industry / Reference period		Year-on-year change,%		Revision, percentage point
		1st release	Latest release (2019-07-12)	
S Other service activities	12/2018	4.0	4.0	0.0
	01/2019	2.8	3.3	0.5
	02/2019	6.9	7.3	0.4
	03/2019	1.4	4.3	2.9
	04/2019	7.3	8.3	1.0

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.

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

Industry	Year	Average ¹⁾	Average for absolute values ²⁾
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
	2016	-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
	2016	-0.7	0.8
	2017	-1.4	2.3
S Other service activities	2015	-1.2	1.2
	2016	-0.8	0.8
	2017	-1.0	1.1

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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Source: Turnover of service industries, Statistics Finland