

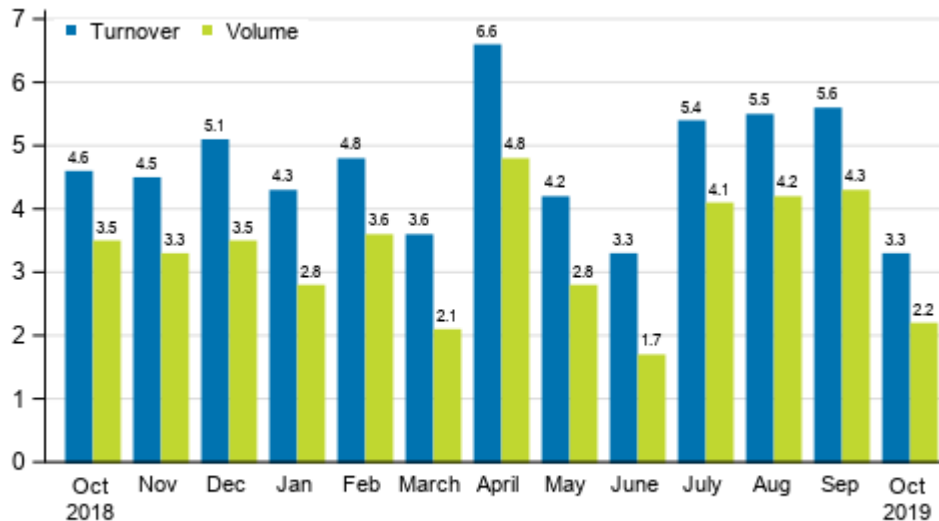
Turnover in service industries

2019, October

Turnover and output in services grew in October

Working day adjusted turnover in service industries grew by 3.3 per cent in October 2019 from October 2018. Service output or volume, from which the impact of prices has been eliminated, grew by 2.2 per cent over the same period. In this year's September, turnover reached a growth of 5.6 per cent, while volume went up by 4.3 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

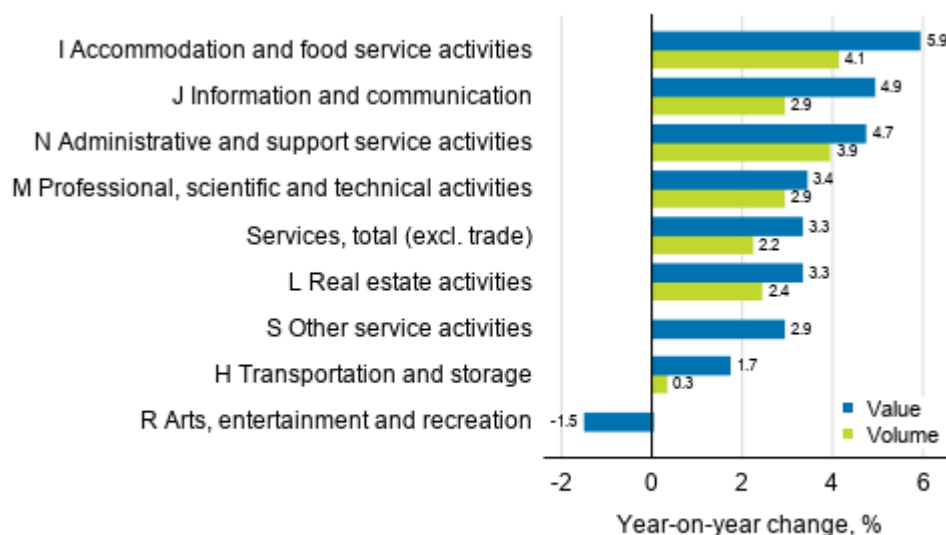
In October 2019, the best development among the main service industries was recorded in accommodation and food service activities, where working day adjusted turnover increased by 5.9 per cent from October 2018. The volume development in the industry was also brisker among service industries, the volume grew by 4.1 per cent from one year ago. The working day adjusted turnover of the industry of information and communication activities increased by 4.9 per cent from October 2018. At the same time, the volume in the industry grew by 2.9 per cent.

Of the main service industries, good growth was also recorded for administrative and support service activities where working day adjusted turnover rose by 4.7 per cent from October 2018 in October 2019. The volume in the industry also grew clearly by 3.9 per cent year-on-year. The working day adjusted turnover and volume of professional, scientific and technical activities developed more briskly than the average for service industries in October 2019. The working day adjusted turnover of the industry increased by 3.4 per cent, while the volume grew by 2.9 per cent from one year ago.

The turnover of the biggest service industry, transportation and storage activities, increased by 1.7 per cent from October 2018. The growth in the industry’s working day adjusted turnover was clearly more subdued than that of the entire service industry. The volume in transportation and storage activities pushed itself to a 0.3 per cent increase in October 2019 from one year back.

Among the main service industries, weakest development was seen in arts, entertainment and recreation, where working day adjusted turnover decreased by 1.5 per cent from October 2018.

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

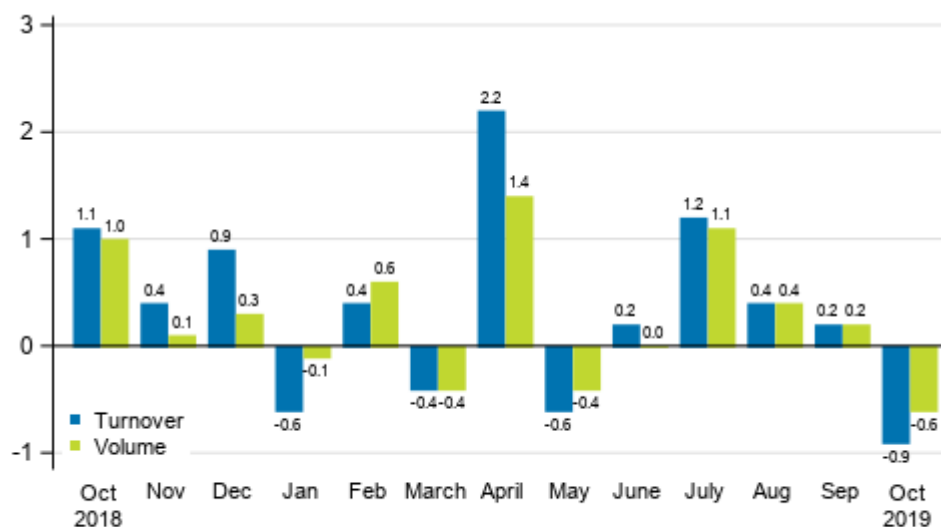


Source: Statistics Finland

Turnover and output contracted from the previous month

Seasonally adjusted turnover in service industries declined in October 2019 by 0.9 per cent compared to September. 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, both turnover and volume increased by 0.2 per cent from August 2019.

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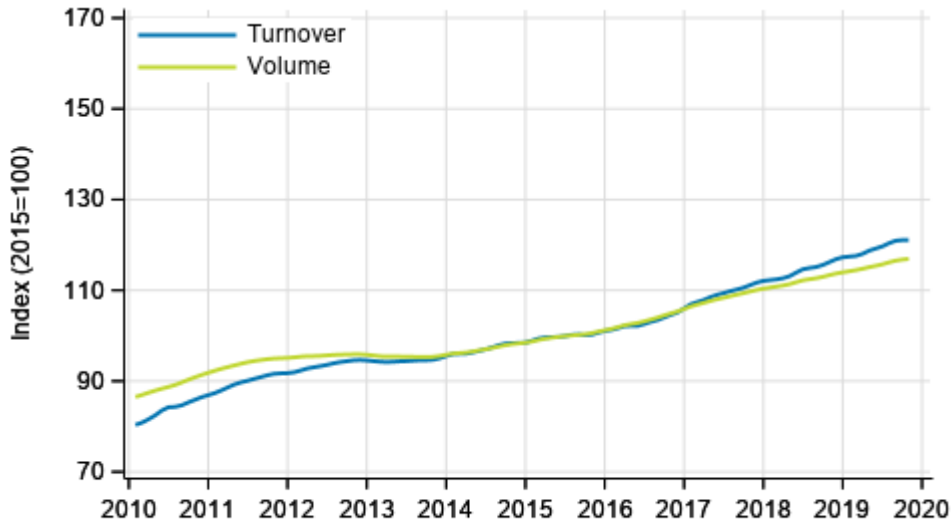
Appendix table 1. Annual change in working day adjusted turnover and volume in sectors of services, % (TOL 2008)

		Year-on-year change by three-month period, % ¹⁾				Cumulative year-on-year change, % ¹⁾	Year-on-year change in the latest month, % ¹⁾
		11/2018-01/2019	02-04/2019	05-07/2019	08-10/2019		
HIJLMNRS Other service activities total	Turnover	4.6	5.0	4.3	4.8	4.6	3.3
	Volume	3.2	3.5	2.8	3.5	3.2	2.2
H Transportation and storage	Turnover	3.9	4.0	3.3	2.1	3.2	1.7
	Volume	0.9	0.8	0.5	0.4	0.7	0.3
I Accommodation and food service activities	Turnover	3.3	5.1	4.6	6.9	5.2	5.9
	Volume	0.6	2.4	2.7	4.7	2.9	4.1
J Information and communication	Turnover	5.0	6.4	6.4	6.7	6.5	4.9
	Volume	4.7	4.8	4.8	4.9	4.8	2.9
L=68 Real estate activities	Turnover	7.9	4.7	3.6	4.5	4.5	3.3
	Volume	6.4	3.3	2.0	3.2	3.0	2.4
M Professional, scientific and technical activities	Turnover	5.0	6.0	4.0	4.7	4.8	3.4
	Volume	2.8	4.2	2.5	4.2	3.5	2.9
N Administrative and support services activities	Turnover	4.7	6.1	5.6	6.2	5.9	4.7
	Volume	4.6	6.1	4.9	5.2	5.3	3.9
R Arts, entertainment and recreation	Turnover	-0.7	-1.7	-0.7	4.0	0.3	-1.5
S Other service activities	Turnover	4.0	5.7	3.7	4.9	4.6	2.9

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

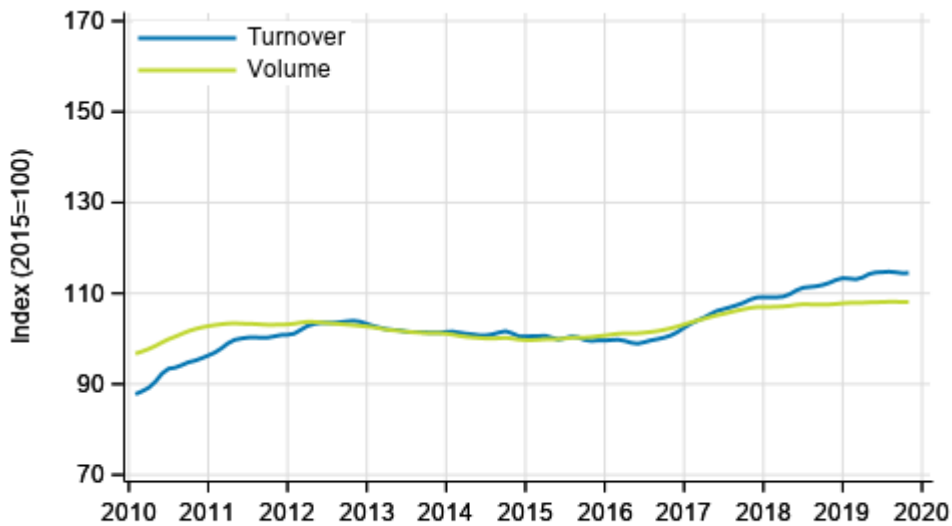
Appendix figures

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



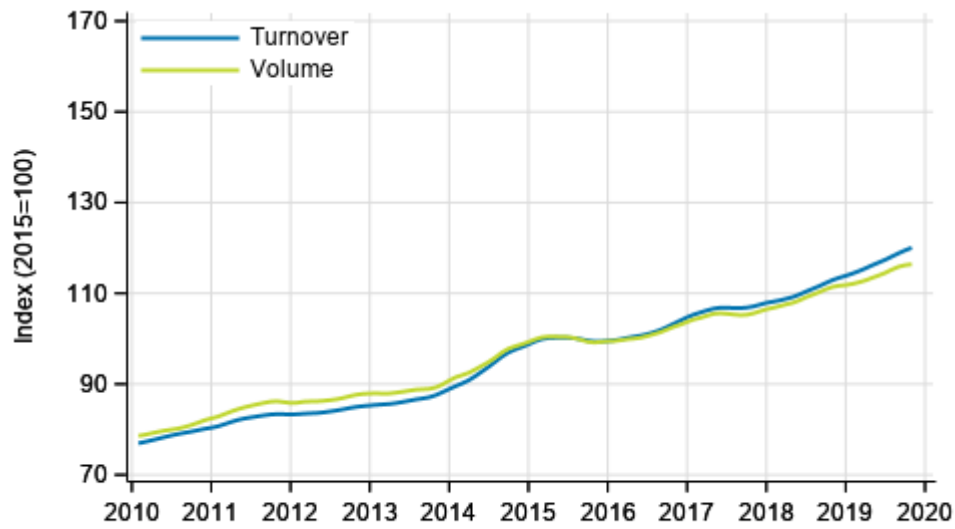
Source: Statistics Finland

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



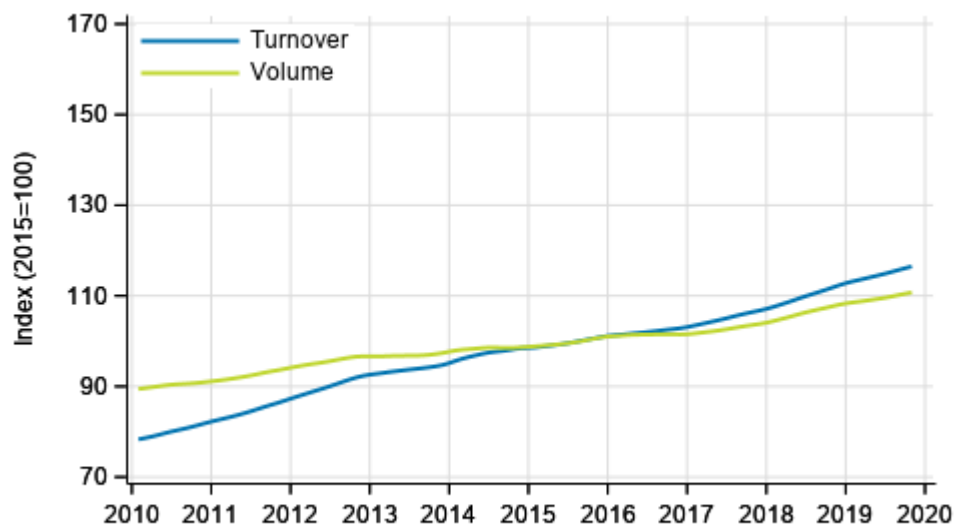
Source: Statistics Finland

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



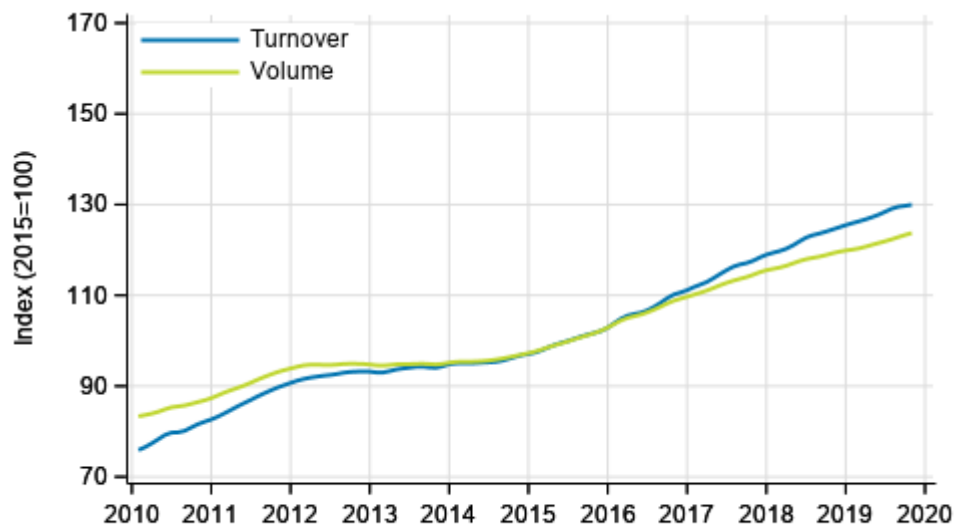
Source: Statistics Finland

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



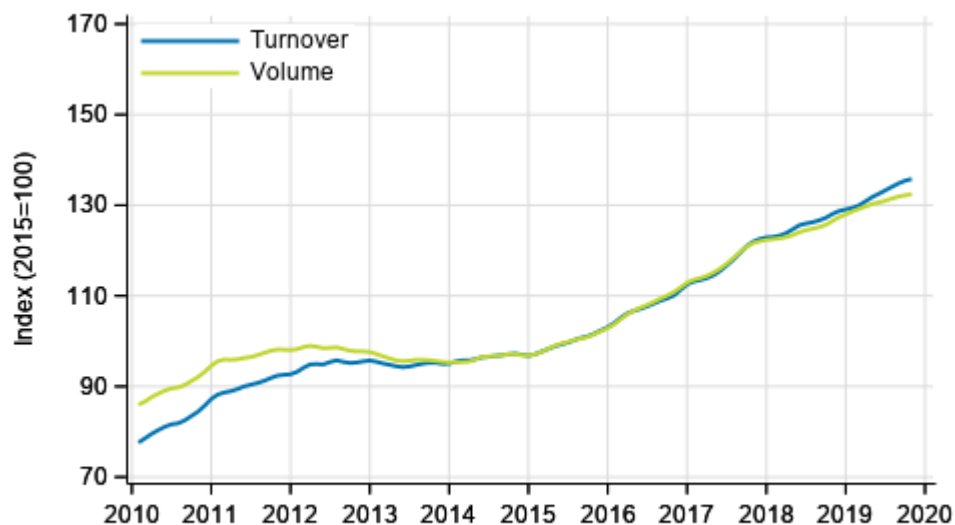
Source: Statistics Finland

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 (2019-12-13)	
HIJLMNRS Other service activities total	05/2019	4.5	4.2	-0.3
	06/2019	5.1	3.3	-1.8
	07/2019	3.9	5.4	1.5
	08/2019	4.5	5.5	1.0
	09/2019	3.7	5.6	1.9
H Transportation and storage	05/2019	4.2	3.9	-0.3
	06/2019	5.0	1.7	-3.3
	07/2019	4.5	4.4	-0.1
	08/2019	2.5	2.4	-0.1
	09/2019	1.9	2.3	0.4
I Accommodation and food service activities	05/2019	3.1	3.5	0.4
	06/2019	6.9	6.1	-0.8
	07/2019	4.0	4.4	0.4
	08/2019	2.4	6.5	4.1
	09/2019	7.2	8.4	1.2
J Information and communication	05/2019	7.2	6.6	-0.6
	06/2019	5.1	3.8	-1.3
	07/2019	6.5	9.1	2.6
	08/2019	5.7	7.0	1.3
	09/2019	4.9	8.2	3.3
L=68 Real estate activities	05/2019	3.8	4.0	0.2
	06/2019	5.1	2.6	-2.5
	07/2019	4.0	4.3	0.3
	08/2019	4.1	5.0	0.9
	09/2019	3.5	5.2	1.7
M Professional, scientific and technical activities	05/2019	3.6	3.1	-0.5
	06/2019	5.7	4.4	-1.3
	07/2019	2.9	4.5	1.6
	08/2019	5.4	7.2	1.8
	09/2019	1.4	3.8	2.4
N Administrative and support services activities	05/2019	4.4	3.9	-0.5
	06/2019	7.7	6.4	-1.3
	07/2019	4.2	6.5	2.3
	08/2019	6.7	6.2	-0.5
	09/2019	6.0	7.8	1.8
R Arts, entertainment and recreation	05/2019	2.0	3.9	1.9
	06/2019	-10.2	-10.0	0.2
	07/2019	-2.6	5.0	7.6
	08/2019	5.4	7.6	2.2
	09/2019	1.6	6.1	4.5

Industry / Reference period		Year-on-year change, %		Revision, percentage point
		1st release	Latest release (2019-12-13)	
S Other service activities	05/2019	3.2	2.0	-1.2
	06/2019	5.6	4.4	-1.2
	07/2019	2.0	4.9	2.9
	08/2019	6.2	7.4	1.2
	09/2019	2.1	4.5	2.4

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