

By the close of the second quarter of 2017, working-day adjusted turnover in selected services activities is estimated to have risen by 2.2 per cent over the same quarter in 2016. On the contrary, provisional seasonally adjusted services turnover went down by 1.5 per cent over Q1 2017.

Short-term Services Indicators: Q2/2017

Cut-off date:
20 September 2017

Annual comparison

When compared to the April to June period in 2016, working-day adjusted turnover in the services industry increased by 2.2 per cent (Table 1). Turnover increased in most sectors and industries; with the exception of both the wholesale trade and the professional, scientific and technical activities which decreased by 4.3 and 2.3 per cent respectively. Increases were indeed registered in the real estate activities (16.0 per cent), the administrative and support service activities (9.4 per cent), the transportation and storage trade (9.1 per cent), the retail trade (4.6 per cent), the information and communication sector (3.3 per cent), the motor trade business (2.4 per cent) as well as the accommodation and food service activities (1.4 per cent).

Employment (Table 3), the gross amount of wages and salaries paid (Table 5) and hours worked (Table 7) rose by 0.9, 4.9 and 0.8 per cent respectively over the corresponding quarter in 2016.

Quarterly comparison

When compared to the first three months of 2017, the seasonally adjusted services turnover index dropped by 1.5 per cent (Table 2). Decreases were recorded in the professional, scientific and technical activities (6.4 per cent), the administrative and support service activities (3.2 per cent), the transportation and storage trade (1.8 per cent), the wholesale trade (1.5 per cent) and the accommodation and food service activities (0.4 per cent). On the other hand, however, increases were recorded in the real estate activities (9.4 per cent), the motor trade business (4.3 per cent), the information and communication sector (3.2 per cent) and the retail trade (1.1 per cent).

Moreover, the seasonally adjusted employment (Table 4) and hours worked (Table 8) fell by 1.2 and 1.6 per cent respectively; while the gross amount of wages and salaries (Table 6) rose by a marginal 0.3 per cent ■

Annual working-day adjusted turnover in services
(% change in comparison with the corresponding quarter in previous year)

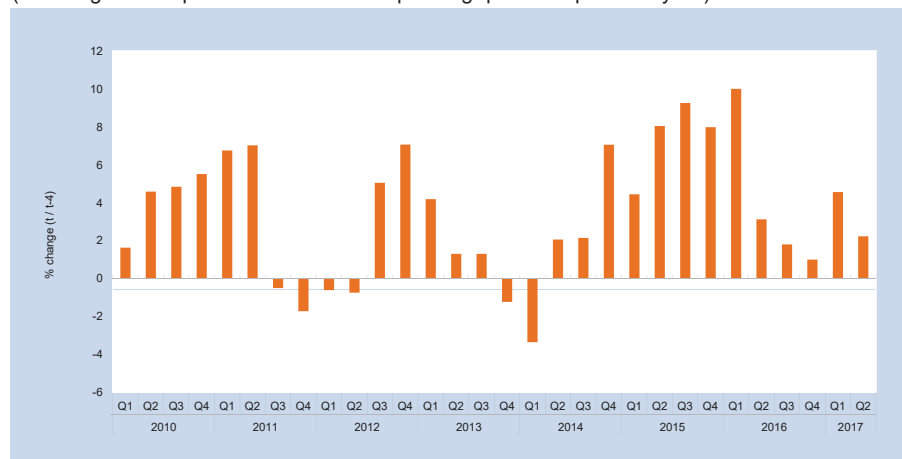


Table 1. Services turnover index by period and NACE classification
Working-day adjusted

NACE	2016			2017		% change compared with same quarter of the previous year				
	Q2	Q3	Q4	Q1	Q2 ^P	2016			2017	
						Q2	Q3	Q4	Q1	Q2 ^P
Wholesale and retail; repair of motor vehicles and motorcycles	118.3	118.9	119.6	107.8	117.8	-0.2	-1.4	-3.2	0.8	-0.5
Motor trade	156.0	145.1	145.2	143.6	159.8	10.7	2.7	-1.7	-9.3	2.4
Wholesale trade	111.8	111.9	109.0	99.9	107.0	-2.2	-4.2	-6.9	-0.3	-4.3
Retail trade	123.0	126.0	132.9	115.0	128.6	1.1	2.2	1.9	4.6	4.6
Food	119.8	128.1	130.0	113.2	133.7	3.6	0.1	1.9	4.0	11.7
Non-food	124.7	125.0	134.4	115.9	126.0	-0.1	3.4	1.9	4.9	1.1
Transportation and storage	144.3	156.8	148.7	142.4	157.4	12.2	15.3	23.7	17.1	9.1
Accommodation and food service activities	138.3	171.3	117.5	98.0	140.2	8.5	1.3	-3.8	5.9	1.4
Information and communication	88.8	91.6	94.1	88.8	91.7	-1.4	-3.5	-3.3	4.5	3.3
Real estate activities	117.3	130.6	130.1	124.4	136.1	5.7	-16.0	-6.8	33.6	16.0
Professional, scientific and technical activities	166.3	161.3	180.6	160.9	162.6	6.9	8.4	9.2	4.5	-2.3
Administrative and support service activities	131.4	149.6	130.3	119.9	143.7	7.9	10.2	7.6	4.9	9.4
Total	123.6	129.3	125.2	113.2	126.4	3.1	1.8	1.0	4.6	2.2

^P Provisional

Table 2. Services turnover index by period and NACE classification
Seasonally adjusted

NACE	2016			2017		% change compared with previous quarter				
	Q2	Q3	Q4	Q1	Q2 ^P	2016			2017	
						Q2	Q3	Q4	Q1	Q2 ^P
Wholesale and retail; repair of motor vehicles and motorcycles	116.9	116.5	115.3	116.0	116.3	1.5	-0.3	-1.0	0.6	0.3
Motor trade	149.5	147.3	146.2	146.7	153.0	-7.6	-1.5	-0.7	0.4	4.3
Wholesale trade	110.0	108.9	106.7	106.8	105.3	2.6	-1.0	-2.0	0.1	-1.5
Retail trade	122.0	123.5	125.2	126.2	127.7	0.8	1.2	1.4	0.8	1.1
Food	119.9	122.2	123.3	126.4	133.5	-1.2	1.9	0.9	2.5	5.6
Non-food	123.2	124.0	125.9	126.8	124.7	1.5	0.6	1.6	0.7	-1.6
Transportation and storage	140.3	143.8	152.0	156.2	153.3	3.6	2.5	5.7	2.7	-1.8
Accommodation and food service activities	131.4	131.8	127.9	134.0	133.4	2.1	0.3	-3.0	4.8	-0.4
Information and communication	88.8	91.6	94.1	88.8	91.7	4.4	3.1	2.8	-5.6	3.2
Real estate activities	117.3	130.6	130.1	124.4	136.1	26.0	11.3	-0.4	-4.4	9.4
Professional, scientific and technical activities	162.4	169.4	167.7	170.0	159.1	-0.3	4.3	-1.0	1.4	-6.4
Administrative and support service activities	125.6	132.6	136.3	141.9	137.4	-7.9	5.5	2.8	4.1	-3.2
Total	121.1	121.7	123.1	125.7	123.8	0.7	0.5	1.1	2.1	-1.5

^P Provisional

Note: The calculation of growth rates from the indices tables may differ slightly from the published growth rates, due to rounding.

Table 3. Services employment index by period and NACE classification
Unadjusted

NACE	2016			2017		% change compared with same quarter of the previous year				
	Q2	Q3	Q4	Q1	Q2 ^P	2016			2017	
						Q2	Q3	Q4	Q1	Q2 ^P
Wholesale and retail; repair of motor vehicles and motorcycles	117.2	118.9	118.7	119.3	119.5	3.1	3.2	2.6	2.7	2.0
Motor trade	132.4	129.2	129.2	133.1	133.1	6.0	2.4	0.4	1.3	0.5
Wholesale trade	121.8	125.0	122.5	124.9	123.7	2.5	2.8	2.3	4.5	1.6
Retail trade	111.5	113.0	114.4	113.3	114.3	3.0	3.6	3.3	1.8	2.5
Food	110.2	112.7	112.9	113.9	114.1	4.8	6.3	3.7	4.3	3.5
Non-food	112.0	113.1	115.0	113.0	114.4	2.4	2.6	3.1	0.8	2.1
Transportation and storage	95.8	96.6	95.7	97.3	96.6	-0.5	0.4	0.8	3.4	0.8
Accommodation and food service activities	92.5	97.1	88.0	89.5	91.0	0.2	-0.3	-4.2	0.7	-1.6
Information and communication	109.7	109.5	109.2	108.3	107.6	4.7	3.2	1.5	-1.0	-1.9
Real estate activities	129.9	132.4	132.0	131.8	129.9	9.6	2.5	1.3	-0.6	0.0
Professional, scientific and technical activities	129.6	124.5	126.2	125.8	124.9	4.5	1.3	-1.9	3.3	-3.7
Administrative and support service activities	116.4	118.7	116.2	118.0	121.1	10.2	6.0	6.7	5.2	4.1
Total	110.9	112.6	110.4	111.3	111.9	3.9	2.6	1.2	2.7	0.9

^P Provisional

Table 4. Services employment index by period and NACE classification
Seasonally adjusted

NACE	2016			2017		% change compared with previous quarter				
	Q2	Q3	Q4	Q1	Q2 ^P	2016			2017	
						Q2	Q3	Q4	Q1	Q2 ^P
Wholesale and retail; repair of motor vehicles and motorcycles	117.2	118.9	118.7	119.3	119.5	0.9	1.4	-0.1	0.5	0.1
Motor trade	132.4	129.2	129.2	133.1	133.1	0.8	-2.4	0.0	3.0	0.0
Wholesale trade	121.8	125.0	122.5	124.9	123.7	1.9	2.7	-2.0	2.0	-0.9
Retail trade	111.5	113.0	114.4	113.3	114.3	0.2	1.3	1.2	-1.0	0.9
Food	110.2	112.7	112.9	113.9	114.1	1.0	2.2	0.1	0.9	0.2
Non-food	112.0	113.1	115.0	113.0	114.4	-0.1	1.0	1.6	-1.7	1.2
Transportation and storage	95.6	95.8	95.7	98.2	96.4	0.7	0.2	-0.2	2.6	-1.8
Accommodation and food service activities	91.7	92.1	89.8	93.4	90.3	-1.3	0.4	-2.6	4.1	-3.4
Information and communication	109.5	109.0	109.6	108.5	107.5	-0.1	-0.5	0.6	-1.0	-0.9
Real estate activities	129.9	132.4	132.0	131.8	129.9	-2.0	1.9	-0.3	-0.2	-1.4
Professional, scientific and technical activities	129.6	124.5	126.2	125.8	124.9	6.4	-4.0	1.4	-0.3	-0.8
Administrative and support service activities	116.4	118.7	116.2	118.0	121.1	3.8	2.0	-2.1	1.5	2.6
Total	110.8	110.8	110.6	113.1	111.8	0.6	0.0	-0.2	2.2	-1.2

^P Provisional

Note: The calculation of growth rates from the indices tables may differ slightly from the published growth rates, due to rounding.

Table 5. Services gross wages and salaries index by period and NACE classification
Working-day adjusted

NACE	2016			2017		% change compared with same quarter of the previous year				
						2016			2017	
	Q2	Q3	Q4	Q1	Q2 ^P	Q2	Q3	Q4	Q1	Q2 ^P
Wholesale and retail; repair of motor vehicles and motorcycles	140.1	141.4	150.0	144.0	148.6	6.1	5.3	4.5	3.5	6.1
Motor trade	155.5	156.8	166.0	157.5	165.1	11.7	8.6	13.0	4.0	6.2
Wholesale trade	145.7	147.0	156.2	149.5	156.2	4.9	3.5	2.0	3.0	7.2
Retail trade	130.6	131.8	139.6	135.0	136.5	6.5	6.8	6.1	4.1	4.6
Food	125.7	132.0	133.6	130.2	129.9	7.1	6.1	7.3	1.8	3.4
Non-food	132.1	131.8	141.7	136.2	139.0	6.2	7.2	5.9	4.4	5.2
Transportation and storage	112.1	113.9	114.7	114.5	114.2	-3.4	0.7	-1.2	1.4	1.8
Accommodation and food service activities	116.5	125.5	118.3	116.0	120.5	2.0	2.2	-0.8	5.3	3.4
Information and communication	118.8	120.4	128.3	127.8	123.3	8.0	7.4	5.6	8.0	3.8
Real estate activities	150.9	133.7	146.9	137.5	154.5	20.3	4.5	3.3	3.9	2.4
Professional, scientific and technical activities	180.7	180.6	197.5	189.2	192.3	12.2	13.1	13.0	10.0	6.4
Administrative and support service activities	144.1	147.9	161.4	148.1	153.1	14.1	11.4	15.1	14.1	6.3
Total	132.7	135.6	141.9	136.8	139.1	6.1	6.0	5.7	6.2	4.9

^P Provisional

Table 6. Services gross wages and salaries index by period and NACE classification
Seasonally adjusted

NACE	2016			2017		% change compared with previous quarter				
						2016			2017	
	Q2	Q3	Q4	Q1	Q2 ^P	Q2	Q3	Q4	Q1	Q2 ^P
Wholesale and retail; repair of motor vehicles and motorcycles	141.5	143.3	145.0	146.5	149.1	0.6	1.3	1.2	1.1	1.8
Motor trade	156.2	157.5	162.3	159.8	165.9	1.7	0.8	3.0	-1.5	3.8
Wholesale trade	146.7	148.5	151.6	151.7	157.2	-0.2	1.3	2.1	0.0	3.6
Retail trade	131.6	132.2	137.0	136.2	137.5	0.5	0.4	3.7	-0.6	1.0
Food	125.7	132.0	133.6	130.2	129.9	-1.8	5.0	1.2	-2.6	-0.2
Non-food	132.8	133.3	137.6	138.1	139.7	0.3	0.4	3.2	0.4	1.2
Transportation and storage	112.1	113.9	114.7	114.5	114.2	-0.7	1.6	0.7	-0.2	-0.3
Accommodation and food service activities	116.4	116.9	119.7	123.7	120.4	-1.0	0.5	2.4	3.3	-2.6
Information and communication	118.8	120.4	128.3	127.8	123.3	0.3	1.3	6.6	-0.4	-3.6
Real estate activities	150.9	133.7	146.9	137.5	154.5	14.1	-11.4	9.9	-6.4	12.3
Professional, scientific and technical activities	180.7	180.6	197.5	189.2	192.3	5.0	-0.1	9.4	-4.2	1.6
Administrative and support service activities	144.1	147.9	161.4	148.1	153.1	11.0	2.7	9.1	-8.2	3.4
Total	133.4	135.2	138.0	140.0	140.4	0.9	1.3	2.1	1.4	0.3

^P Provisional

Note: The calculation of growth rates from the indices tables may differ slightly from the published growth rates, due to rounding.

Table 7. Services hours worked index by period and NACE classification

Working-day adjusted

NACE	2016			2017		% change compared with same quarter of the previous year				
	Q2	Q3	Q4	Q1	Q2 ^P	2016			2017	
						Q2	Q3	Q4	Q1	Q2 ^P
Wholesale and retail; repair of motor vehicles and motorcycles	118.0	118.6	118.9	118.4	120.1	3.3	0.7	0.7	1.3	1.8
Motor trade	140.8	142.9	142.9	146.3	149.3	4.8	0.6	7.7	5.4	6.0
Wholesale trade	115.9	112.2	111.5	113.4	112.6	3.3	-4.9	-3.3	0.0	-2.8
Retail trade	116.3	120.2	121.4	119.1	121.5	3.4	5.7	2.6	2.7	4.5
Food	113.0	121.7	117.8	116.5	117.7	6.6	8.2	3.9	0.6	4.1
Non-food	117.7	119.5	122.6	120.3	122.7	2.5	4.7	2.0	3.8	4.2
Transportation and storage	100.6	103.3	102.2	102.2	102.1	1.7	3.8	2.9	3.4	1.6
Accommodation and food service activities	93.9	100.4	92.5	89.8	91.8	-1.1	-1.7	-2.2	2.8	-2.3
Information and communication	109.8	111.7	113.2	112.3	111.8	3.7	3.9	1.7	4.9	1.9
Real estate activities	137.8	135.6	132.2	131.8	135.8	14.9	4.7	2.4	-2.9	-1.5
Professional, scientific and technical activities	150.3	147.1	150.8	151.2	152.6	8.2	5.1	4.4	4.0	1.5
Administrative and support service activities	144.5	154.1	154.6	139.2	152.7	18.7	14.4	17.6	3.5	5.6
Total	117.6	120.1	119.0	117.4	118.5	6.2	3.4	3.5	4.2	0.8

^P Provisional

Table 8. Services hours worked index by period and NACE classification

Seasonally adjusted

NACE	2016			2017		% change compared with previous quarter				
	Q2	Q3	Q4	Q1	Q2 ^P	2016			2017	
						Q2	Q3	Q4	Q1	Q2 ^P
Wholesale and retail; repair of motor vehicles and motorcycles	117.8	118.0	118.7	119.5	120.0	-0.1	0.2	0.5	0.7	0.4
Motor trade	140.8	142.9	142.9	146.3	149.3	1.5	1.5	0.0	2.4	2.0
Wholesale trade	115.9	112.2	111.5	113.4	112.6	2.2	-3.2	-0.6	1.7	-0.7
Retail trade	116.9	119.3	119.5	121.2	122.1	-1.0	2.1	0.2	1.4	0.7
Food	114.6	119.9	116.9	117.5	119.4	-1.8	4.6	-2.5	0.5	1.6
Non-food	117.7	119.0	121.1	122.2	122.7	0.0	1.1	1.7	0.9	0.4
Transportation and storage	100.8	102.1	101.3	104.0	102.4	0.2	1.3	-0.8	2.7	-1.6
Accommodation and food service activities	93.8	92.3	93.7	97.1	91.7	-0.9	-1.6	1.6	3.6	-5.6
Information and communication	109.8	111.7	113.2	112.3	111.8	2.5	1.7	1.3	-0.7	-0.4
Real estate activities	137.8	135.6	132.2	131.8	135.8	1.5	-1.6	-2.5	-0.3	3.1
Professional, scientific and technical activities	150.3	147.1	150.8	151.2	152.6	3.4	-2.1	2.5	0.3	1.0
Administrative and support service activities	144.7	148.8	154.2	144.6	152.9	3.6	2.8	3.6	-6.2	5.7
Total	117.6	117.3	118.9	120.4	118.5	1.8	-0.2	1.3	1.3	-1.6

^P Provisional

Note: The calculation of growth rates from the indices tables may differ slightly from the published growth rates, due to rounding.

Methodological Notes

1. The aim of short-term statistics is to provide information on the business cycle within the services sector. The results are compiled and published according to the statistical classification of economic activities in the European Community, NACE Rev. 2.
2. Every quarter, questionnaires are sent to approximately 900 enterprises categorised within the services sector. The data is then grossed up to represent the entire Services population. For each NACE division (for example NACE Division 45 for motor trade), a sample was selected. The selected enterprises were requested to provide information, including turnover, employment and wages and salaries, on a quarterly basis. The indices were calculated for each division, showing the level of the specified variable (for example employment) relative to the average level throughout the base year 2010. The index numbers in this release are working-day and seasonally adjusted. These statistical methods aid interpretation of data by removing regularly recurring variations from a time series. Working-day adjustment is a statistical method for removing the calendar effect from an economic time series. The calendar effect is the variation caused by the changing number of working days in different quarters.

The number of working days for a given quarter may depend on the timing of certain public holidays, the possible overlap of certain public holidays and non-working days, and the occurrence of a leap year. This method is used to make a comparison with the corresponding quarter of the previous year. Seasonal adjustment removes variations which include effects due to quarter length, holidays and particular events such as Christmas.

Statistically, seasonal adjustment takes place after a time series has already been cleared of calendar effects by way of working-day adjustment. This method is used to compare data for a specific quarter with the previous quarter. In seasonal and working-day adjustment, the direct approach is used and refers to the adjustments of aggregated raw component.

3. In line with the Regulation on Short-term Statistics, services exclude Financial and Insurance Activities and Gambling and Betting Activities.
4. **Definitions:**
 - **Turnover:** includes total sales and other income and is expressed net of VAT. Turnover is presented in current prices.
 - **Wages and Salaries:** covers wages and salaries including bonuses, weekly allowances (cost of living allowances), overtime and national social security contributions by the employee. The definition does not include employer's social security charges.
 - **Employment:** covers all persons employed, regardless of whether they are part-time or full-time, and includes paid employees as well as working proprietors and unpaid family workers. Employment is not working day adjusted since the number of employees does not depend on factors that make up the working day effect.
 - **Hours worked:** covers total amount of hours actually worked; regular working hours and during overtime; during nights, Sundays or public holidays. Hours worked but not paid are also considered.
5. The data contained in this release should be considered as provisional and therefore subject to revision. Each release may include revisions of the past quarterly data in respect of a rolling two-year period.

A distribution of the aggregation weights by NACE classification is presented in the following table:

NACE	Turnover	Employment	Wages and salaries	Hours worked
TOTAL	100.0	100.0	100.0	100.0
Wholesale and retail; repair of motor vehicles and motorcycles	59.8	35.4	30.2	33.4
Motor trade	3.3	3.5	2.4	2.8
Wholesale trade	34.9	12.5	15.1	14.8
Retail trade	21.6	19.4	12.8	15.9
Food	7.3	5.2	3.2	4.1
Non-food	14.3	14.2	9.6	11.8
Transportation and storage	10.4	11.2	17.8	13.0
Accommodation and food service activities	7.2	19.1	15.4	18.8
Information and communication	7.6	7.2	11.9	8.8
Real estate activities	2.2	1.7	1.2	1.3
Professional, scientific and technical activities	6.3	10.9	10.8	9.0
Administrative and support service activities	6.5	14.5	12.7	15.7

6. More information relating to this news release may be accessed at:

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