



Index of Market Services for Wales: 2017 Quarter 4

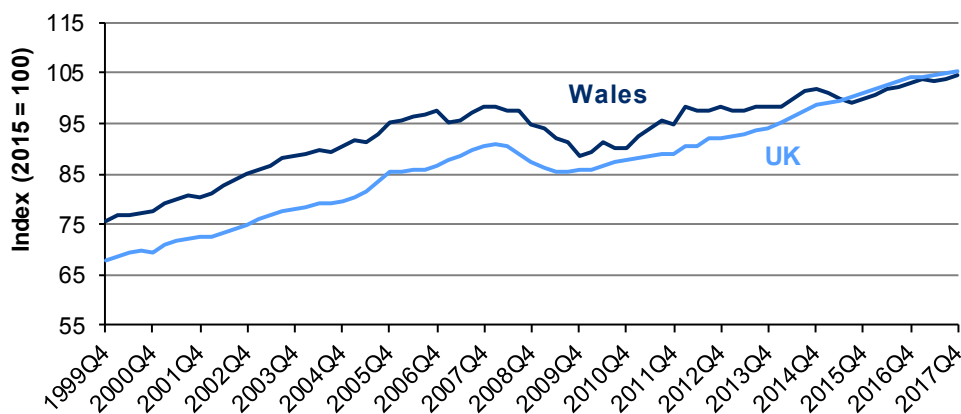
19 Apr 2018
SFR 31/2018

1. Background and Key Points

The Index of Market Services accounts for approximately 45.9 per cent of the Welsh economy. We also publish an [Index of Production and Index of Construction](#) quarterly statistical release which account for a further 22.0 and 5.8 per cent of the Welsh economy respectively.

Output has increased in Wales and the UK at a similar rate in recent time periods. When comparing the year ending December 2017 to the year ending December 2016 the Index of Market Services **increased** by 2.0 per cent in Wales and 1.7 per cent in the UK. The increase in Wales is largely accounted for by increases in output from *Distribution* and *Information & Communication Activities Distribution*. The increase in the UK is also mostly accounted for by *Information & Communication Activities* and *Professional, Scientific & Technical Activities*. (Chart 1.1)

Chart 1.1: Index of Market Services



Source: Short-term output indicators, WG and ONS

When comparing the current quarter with the previous quarter, output **increased** by 0.8 per cent in Wales and **increased** by 0.4 per cent the UK. In Wales the largest weighted increase was in *Distribution* and the largest weighted decrease was in *Real Estate Activities*. In the UK the largest weighted increases were in *Professional, Scientific & Technical Activities* and *Administrative & Support Service Activities* the only decreases were in *Other Services* and *Financial & Insurance Activities*.

About this release

The Index of Market Services for Wales is a quarterly index showing short term movements in the output of companies in the market service sector within Wales. This release includes data for the year ending December 2017.

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The Index of Market Services for Wales is composed of nine industries covering the Standard Industrial Classification (SIC) 2007:

- Section G: Distribution
- Section H: Transport
- Section I: Accommodation and Food Service Activities
- Section J: Information and Communication Activities
- Section K: Financial and Insurance Activities
- Section L: Real Estate Activities
- Section M: Professional, Scientific and Technical Activities
- Section N: Administrative and Support Service Activities
- Sections R, S & T: Other Services

The largest industries within the Index of Market Services for Wales are Real Estate Activities and Distribution accounting for 27.0 per cent and 21.3 per cent respectively. The smallest industries are Information & Communication Activities (accounting for 6.0 per cent) and Accommodation & Food Service Activities (accounting for 6.9 per cent). For further information on these industry sections and sub-sectors see Appendix A.

Table 1.1 shows the top level index and the industries within the Index of Market Services for Wales. Percentage changes are provided to show the longer term trend (comparing the latest four quarters with the previous four quarters) and the short term trend (comparing the latest quarter with the previous quarter) for both Wales and the UK.

Table 1.1: Seasonally Adjusted Indices of Output for Wales ⁽¹⁾

(2015 = 100)

| | 2016 | | 2017 | | | | <i>Latest percentage change</i> | | | |
|---|------------------|------------------|------------------|------------------|------------------|--------------|---------------------------------|-------------------|---------------------|-------------------|
| | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | 4 qtrs to previous 4 qtrs | | qtr to previous qtr | |
| | | | | | | | Wales | UK ⁽²⁾ | Wales | UK ⁽²⁾ |
| Market Services | 102.2 (r) | 102.9 (r) | 104.0 (r) | 103.6 (r) | 103.8 (r) | 104.7 | 2.0 | 1.7 | 0.8 | 0.4 |
| Distribution | 102.3 | 103.1 | 106.5 (r) | 109.4 (r) | 109.4 | 111.3 | 6.2 | 2.0 | 1.7 | 0.0 |
| Transport | 101.6 (r) | 102.1 (r) | 99.7 (r) | 101.9 (r) | 97.8 (r) | 99.6 | -2.6 | 1.6 | 1.8 | 1.1 |
| Accommodation & Food Service Activities | 108.9 (r) | 112.6 (r) | 110.8 (r) | 111.0 (r) | 113.6 (r) | 117.0 | 4.4 | 1.4 | 3.0 | -0.5 |
| Information & Communication Activities | 108.3 (r) | 109.4 (r) | 120.0 (r) | 118.4 (r) | 115.7 (r) | 111.6 | 10.1 | 4.8 | -3.5 | 1.0 |
| Financial & Insurance Activities | 114.2 | 112.3 (r) | 108.7 (r) | 106.2 (r) | 108.9 (r) | 110.2 | -2.4 | -0.1 | 1.1 | -0.8 |
| Real Estate Activities | 95.2 | 96.1 | 95.8 | 97.1 | 97.8 (r) | 96.3 | 0.7 | 0.8 | -1.5 | 0.4 |
| Professional, Scientific & Technical Activities | 101.6 (r) | 104.9 (r) | 108.9 (r) | 100.8 (r) | 94.4 (r) | 97.7 | -2.7 | 3.7 | 3.5 | 1.2 |
| Administrative & Support Service Activities | 106.5 (r) | 107.8 (r) | 102.5 (r) | 103.8 (r) | 112.6 (r) | 114.3 | 4.5 | 3.4 | 1.4 | 2.0 |
| Other Services | 100.7 (r) | 96.6 (r) | 102.6 (r) | 93.5 (r) | 93.2 (r) | 96.3 | -2.5 | -2.8 | 3.3 | -1.0 |

Source: Short-term output indicators, WG and ONS

(1) Revisions to the series are normally made each quarter to take account both of more recent information and improved seasonal factors.

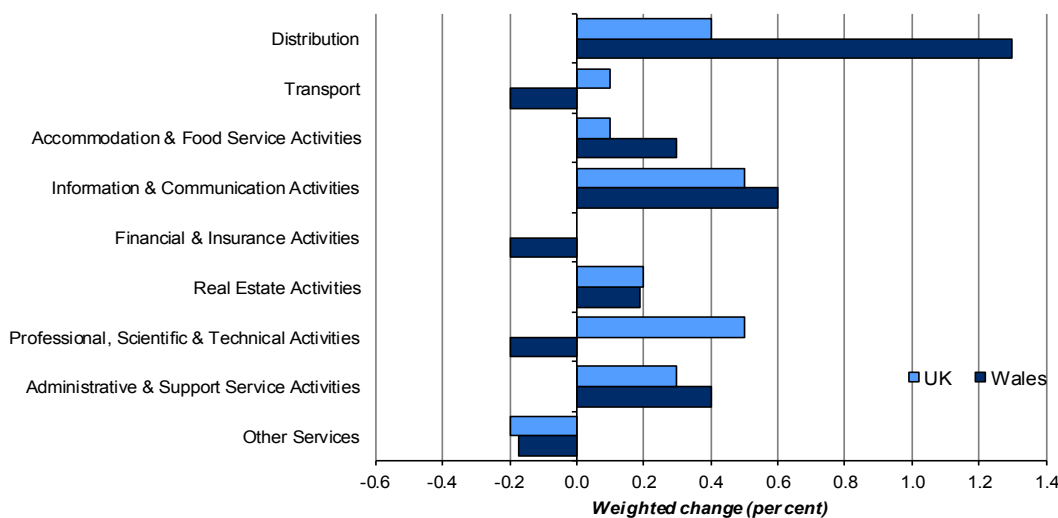
(2) UK figures as published by the Office for National Statistics on 29 March 2018.

2. Sector Changes

This section examines the outputs of each industry within the Index of Market Services and their respective impact in proportion to the overall index.

Chart 2.1 shows a comparison of the weighted data for the year ending December 2017 with those for the year ending December 2016. The changes show the differences between each section's output and their respective impacts in proportion to their weighted contribution within the overall Index of Market Services. The weighted changes are derived by taking the proportion (weights) of each of the sub-sectors (using the 2015 GVA weights) and multiplying this by the difference in the time periods.

Chart 2.1: Contribution to overall percentage change, latest four quarters compared with previous four quarters⁽¹⁾



Source: Short-term Output Indicators, WG and ONS

⁽¹⁾ Data rounded to one decimal place

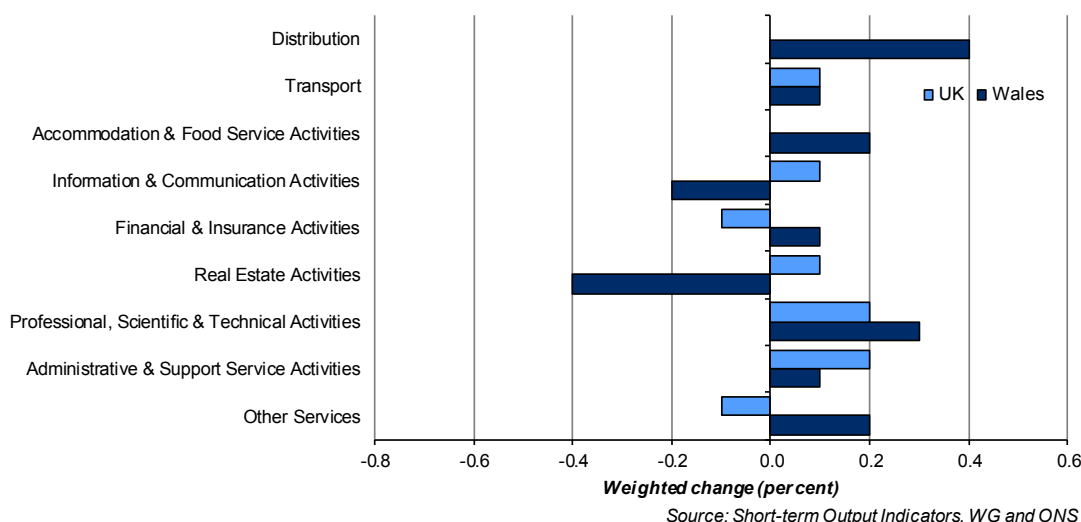
Five of the nine industries within the Index of Market Services for Wales have shown growth over the past four quarters, with *Distribution* and *Information & Communication Activities* showing the largest positive weighted changes. Four of the nine industries decreased, with *Transport*, *Financial & Insurance Activities* and *Professional, Scientific & Technical Activities* showing the largest weighted decrease.

Seven of the nine industries for the UK showed growth in output over the past four quarters with *Distribution*, *Information & Communication Activities* and *Professional, Scientific & Technical Activities* showing the largest positive weighted changes.

Chart 2.2 shows a comparison of the weighted data for the current quarter with the previous quarter. Seven of the nine industries within the Index of Market Services for Wales have shown growth over the quarter and two industries declined. In the UK there was growth in five industries, two industries declined and two were unchanged.

Distribution showed the largest positive weighted change in Wales and *Real Estate Activities* had the largest negative weighted change. In the UK, *Professional, Scientific & Technical Activities* and *Administrative & Support Service Activities* showed the largest positive weighted change.

Chart 2.2: Contribution to quarterly percentage change, current quarter compared with previous quarter⁽¹⁾



⁽¹⁾ Data rounded to one decimal place

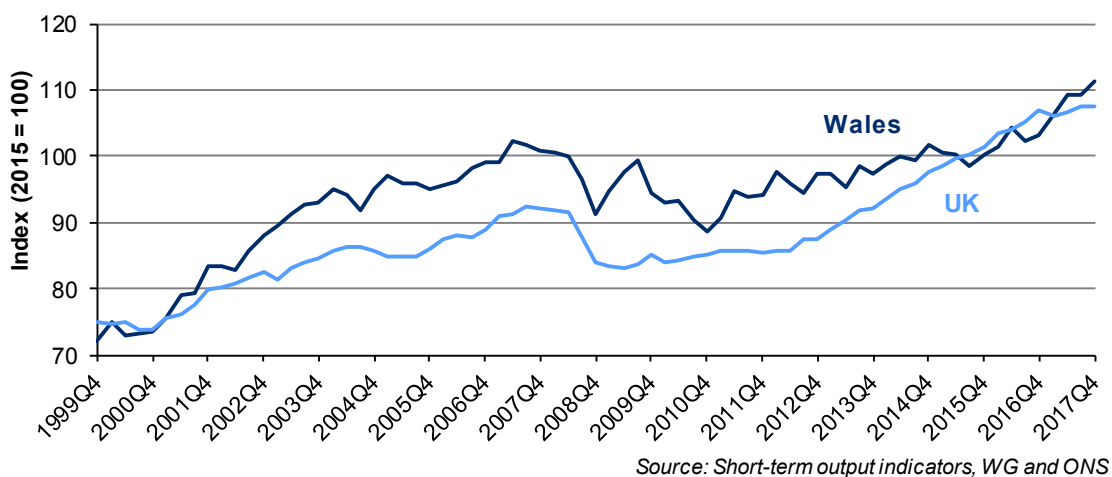
3. Results for Sub-Sectors of Index of Market Services

This section shows the latest results for the nine industries which comprise the Index of Market Services. References to the longer term refer to the latest four quarters compared to the previous four quarters and references to the short term refer to comparisons for the current quarter with the previous quarter. The Welsh results for some data series are more volatile than the UK counterparts because of smaller survey samples. Table B1 in Appendix B shows the latest data with the percentage change over the short and longer term. Tables B2a-c show time series for the Index of Market Services industry sectors and Tables B3a-c show time series for the industry sub-sectors.

3.1: Index of Distribution

Between 1999 and the start of 2008 the Index of Distribution for both Wales and the UK rose, but both fell in 2008, during the 2008-09 recession. The index in Wales has fluctuated since, but has increased overall and is now above the UK. The UK was broadly unchanged until the latter half of 2012 and has slightly increased over the latest quarter.

Chart 3.1: Index of Distribution

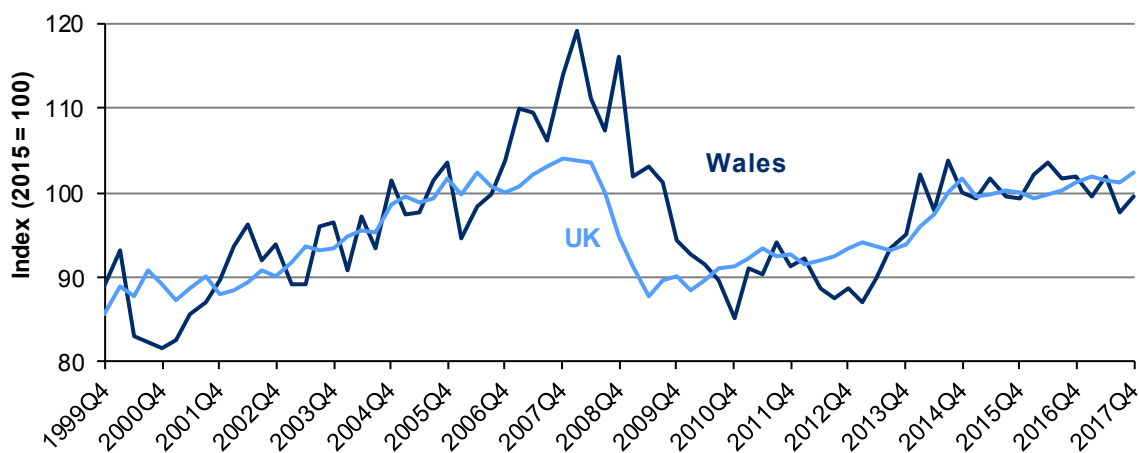


The Index of Distribution for Wales increased by 6.2 per cent over the longer term with all of the three sub-sectors increasing. *Wholesale, Retail Sale and Repair of Motor Vehicles* had the largest increase amongst the three sub-sectors (up 12.7 per cent). The UK index increased by 2.0 per cent with all three sub-sectors having increases. Over the short term Wales increased by 1.7 per cent, all three sub-sectors increasing. The UK remained unchanged over the short term (to one decimal place) with two out of the three sub-sectors increasing.

3.2: Index of Transport Equipment

From the end of 2008 the Index of Transport Equipment for Wales fell until the start of 2011 and then there was a general upward trend in 2013, showing little change overall since. The UK index fell between 2008 quarter 1 and 2009 quarter 2 (in line with the 2008-09 recession) and has steadily increased since then.

Chart 3.2: Index of Transport



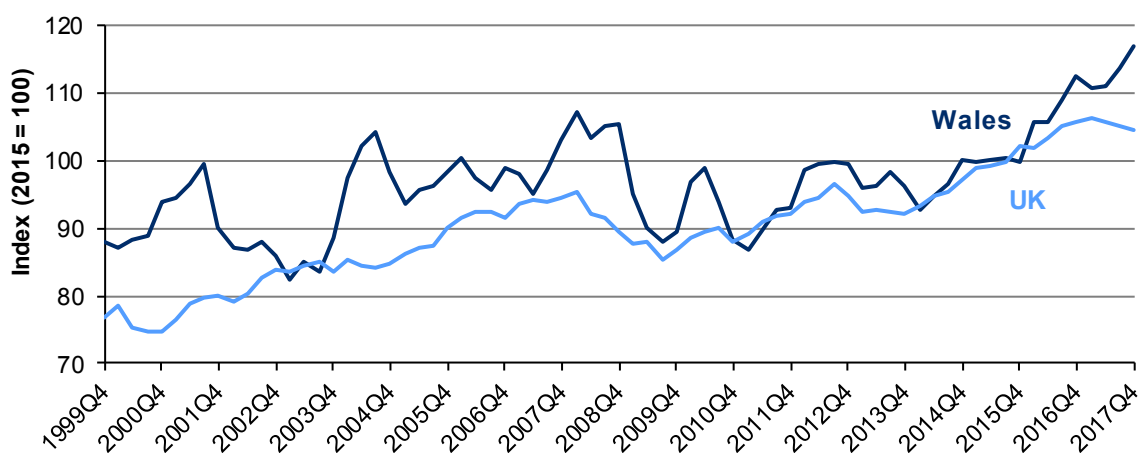
Source: Short-term output indicators, WG and ONS

The Index of Transport for Wales decreased by 2.6 per cent over the longer term. Of the two sub-sectors, *Land, Water & Air Transport* decreased by 5.3 per cent whilst *Warehousing & Transport Support Activities; Postal & Courier Activities* remained unchanged. The UK index increased by 1.6 per cent over the longer term with *Land, Water & Air Transport* decreasing by 0.6 per cent and *Warehousing & Transport Support Activities; Postal & Courier Activities* increasing by 5.0 per cent. Over the short term Wales increased by 1.8 per cent, with both sub-sectors increasing. The UK index increased by 1.1 per cent with one sub-sector increasing and the other decreasing.

3.3: Index of Accommodation and Food Service Activities

Between 1999 and 2008 the Index of Accommodation and Food Service Activities for Wales fluctuated and then fell overall between late 2008 and 2011 quarter 1. The index has been increasing overall since the end of 2013. The UK index rose between 1999 and the start of 2008, it then fell before rising overall since 2009 quarter 3. (Chart 3.3)

Chart 3.3: Index of Accommodation and Food Service Activities



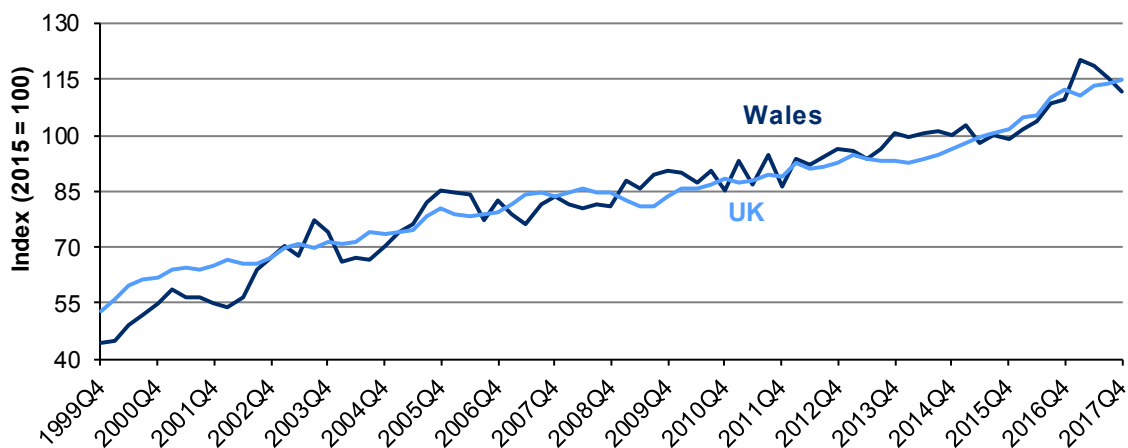
Source: Short-term output indicators, WG and ONS

Over the longer term the Index of Accommodation and Food Service Activities for Wales increased by 4.4 per cent, with both sub-sectors increasing. *Accommodation* increased by 6.4 per cent and *Food & Beverage Service Activities* increased by 3.2 per cent. The UK index increased by 1.4 per cent, with *Food & Beverage Service Activities* and *Accommodation* increasing by 1.7 per cent and 0.5 per cent, respectively. Over the short term the Index of Accommodation and Food Service Activities for Wales increased by 3.0 per cent, with both sub-sectors increasing. The UK index decreased by 0.5 per cent, with both sub-sectors decreasing.

3.4: Index of Information and Communication Activities

Between 1999 and 2017 the Index of Information and Communication Activities for both Wales and the UK has broadly increased at a steady rate.

Chart 3.4: Index of Information and Communication Activities



Source: Short-term output indicators, WG and ONS

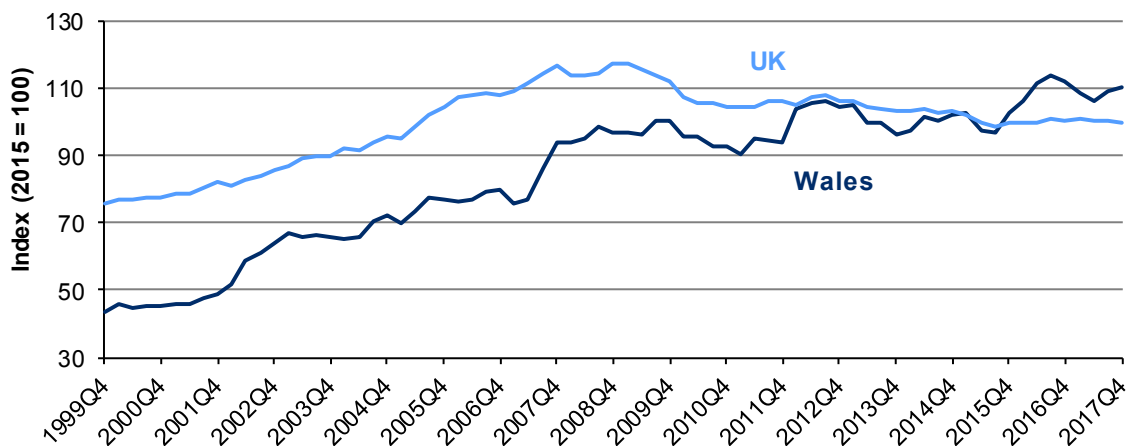
The index for Wales increased over the longer term by 10.1 per cent, the largest long term increase across all nine market services for Wales. *Information Technology and Other Information Activities* increased by 18.7 per cent which was the largest increase of any sub-sector, while *Telecommunications* increased by 1.8 per cent and *Publishing, Audio Visual & Broadcasting Activities* decreased by 0.6 per cent. The UK index increased over the same period by 4.8 per cent (the largest long term increase across all nine market services), with all sub-sectors showing an increase. Over the short term the Index of Information and Communication Activities for Wales decreased by 3.5 per cent. Two sub-sectors decreased while *Publishing, Audio Visual and*

Broadcasting Activities increased by 7.3 per cent. The UK index increased over the short term by 1.0 per cent, with all three sub-sectors increasing.

3.5: Index of Financial and Insurance Activities

Between 1999 and the end of 2009, the Index of Finance and Insurance Activities for Wales and the UK generally increased. The Wales Index has fluctuated since and the UK index fell slightly until 2015 and has shown little change since.

Chart 3.5: Index of Financial and Insurance Activities



Source: Short-term output indicators, WG and ONS

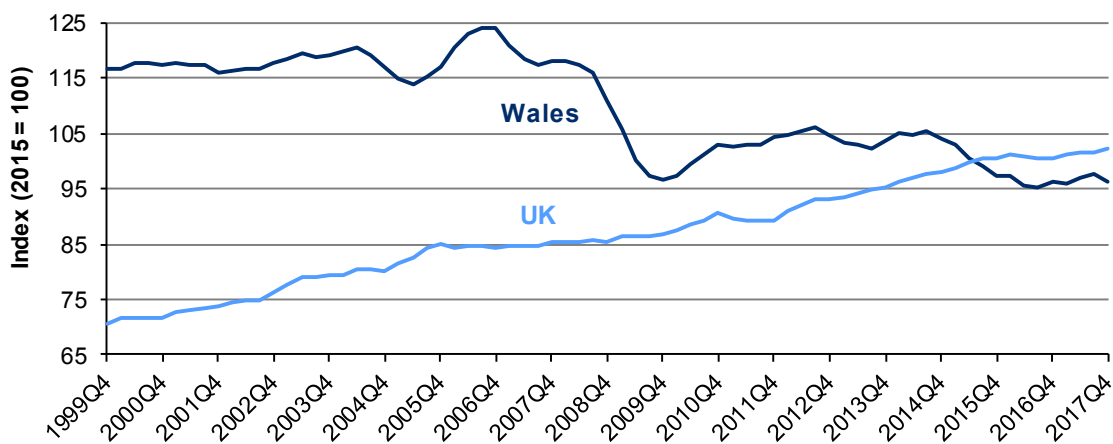
Over the longer term the index decreased in Wales by 2.4 per cent and decreased in the UK by 0.1 per cent. Over the short term the Index of Financial and Insurance Activities increased by 1.1 per cent in Wales and decreased by 0.8 per cent in the UK.

The Index of Financial and Insurance Activities has been revised since the last release of this data. For more information, please see Key Quality Information (Page 11)

3.6: Index of Real Estate Activities

Between 1999 and 2007 the Index of Real Estate Activities for Wales generally remained unchanged. It fell sharply until 2009 quarter 4 (which covers the 2008-09 recession) and has remained relatively static since. The UK index has steadily risen since 1999.

Chart 3.6: Index of Real Estate Activities



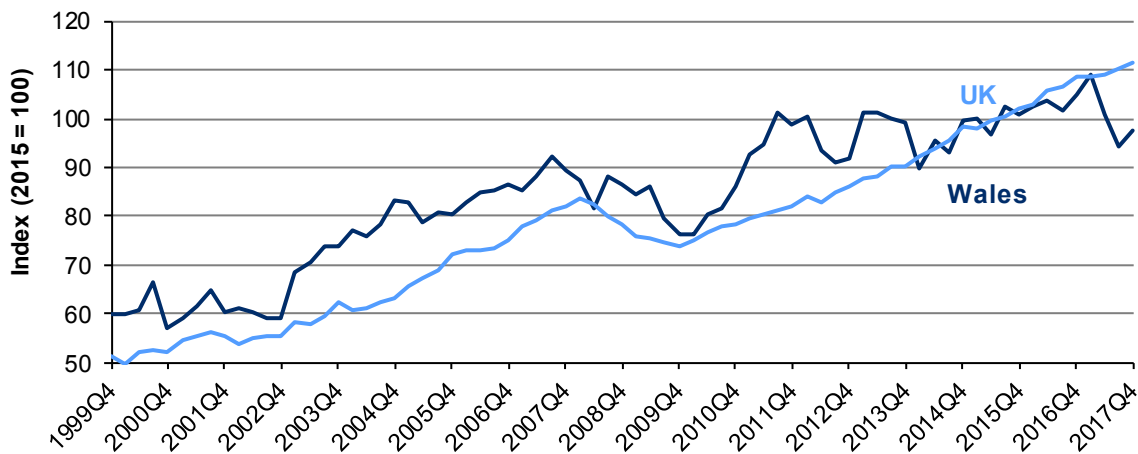
Source: Short-term output indicators, WG and ONS

The Index of Real Estate Activities for Wales increased by 0.7 per cent over the longer term with *Real Estate Activities excluding OOD (Owner Occupied Dwellings)* increasing by 11.3 per cent and *Owner Occupied Dwellings (OOD)* decreasing by 0.9 per cent. The UK index increased by 0.8 per cent with one of the sub-sectors increasing and the other decreasing. Over the short term the Index of Real Estate Activities decreased by 1.5 per cent in Wales and increased by 0.4 per cent in the UK.

3.7: Index of Professional, Scientific and Technical Activities

The Index of Professional, Scientific and Technical Activities for Wales, and the UK has followed a similar trend since 1999, showing an overall increase.

Chart 3.7: Index of Professional, Scientific and Technical Activities



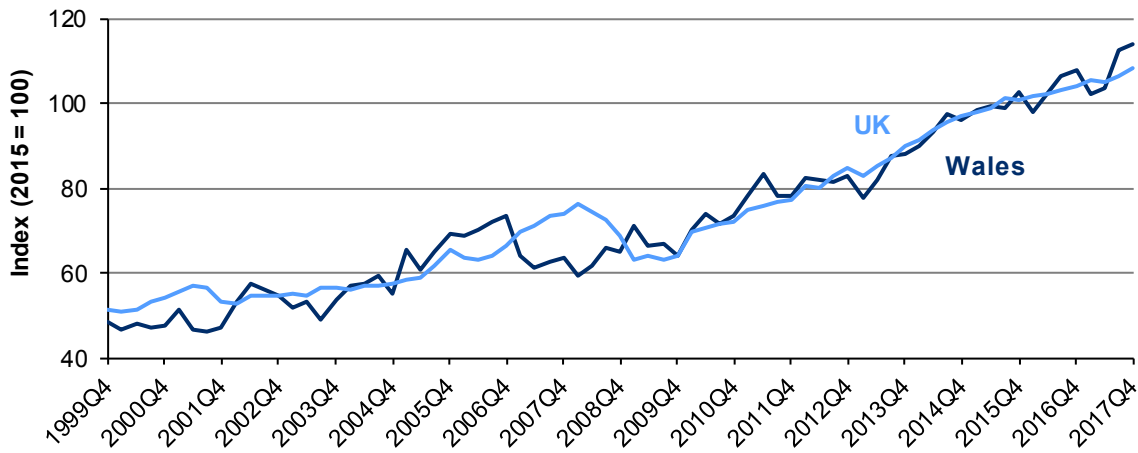
Source: Short-term output indicators, WG and ONS

The Index of Professional, Scientific and Technical Activities decreased over the longer term in Wales by 2.7 per cent and increased in the UK by 3.7 per cent. Over the short term the Index of Professional, Scientific and Technical Activities increased in Wales by 3.5 per cent and increased in the UK by 1.2 per cent.

3.8: Index of Administrative and Support Service Activities

The Index of Administrative and Support Service Activities for Wales increased overall until 2006 quarter 4; it then fell to early 2008 but has increased overall since. The UK index rose between 1999 and the end of 2007, then fell over 2008-09 and increased since. (Chart 3.8)

Chart 3.8: Index of Administrative and Support Service Activities



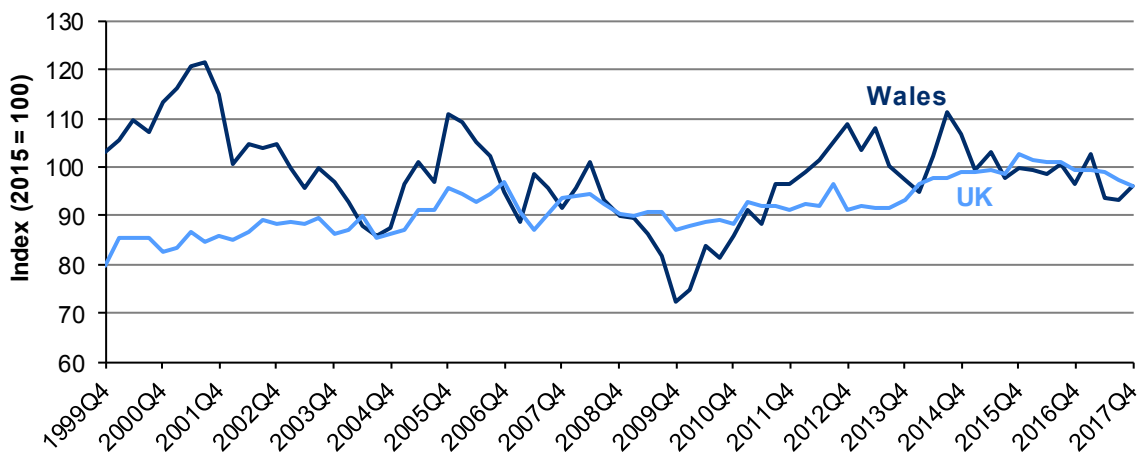
Source: Short-term output indicators, WG and ONS

The Index of Administrative and Support Service Activities increased in both Wales and the UK over the longer term (up 4.5 per cent and 3.4 per cent, respectively). Over the short term, Wales increased by 1.4 per cent and the UK increased by 2.0 per cent.

3.9: Index of Other Services

Between 1999 and the end of 2009 the Index of Other Services for Wales fluctuated, decreasing overall. The index then followed an upward trend until the end of 2012 and has since varied. The UK index increased between 1999 and mid-2005 and has remained relatively stable since.

Chart 3.9: Index of Other Services



Source: Short-term output indicators, WG and ONS

Over the longer term the Index of Other Services decreased in both Wales and the UK (2.5 per cent and 2.8 per cent, respectively). Over the short term the Index of Other Services increased in Wales by 3.3 per cent and decreased in the UK by 1.0 per cent.

4. Key quality information

4.1 Relevance

This release provides estimates of output in market service industries for Wales and the UK. The UK market services estimates are taken from the Index of Services release from the Quarterly National Accounts release from the ONS. These statistics are used by the Welsh Government to monitor the output for these industries in the Welsh economy as well as providing comparisons with the UK. They are also used by other public sector organisations, businesses, academia and private individuals to identify the key trends in production and construction output for Wales.

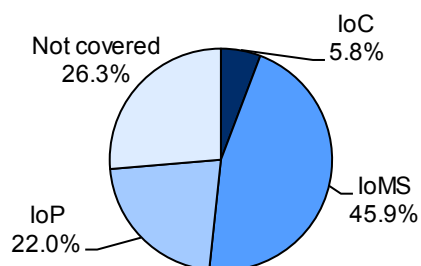
The Index of Market Services shows the quarterly movements in gross output of the market services sector in Wales. Gross output is used as a proxy for Gross Value Added (GVA), measured by a variety of data sources since GVA cannot currently be measured to a sufficient timeliness for the production of short term indices.

The indices are estimated using a combination of:

- Directly collected data from existing monthly surveys.
- A quarterly top up of specifically Welsh data from large inter-regional businesses.
- Post stratification methodology.
- Volume data from a number of different sources.
- Directly collected data from a small additional quarterly survey sent to wholly Welsh finance businesses.

The majority of the data comes from the ONS Monthly Business Survey. The results from this survey are used to calculate the relative movements of the individual series and these in turn are weighted together to produce the overall index. The weights are derived from the distribution of GVA for Wales using the Regional Accounts. Both volume and sales data are used to compile the index. GVA is a measure of economic activity at basic prices, which includes taxes (less subsidies) on production but excludes taxes (less subsidies) on products. The sales data are deflated to 2010 prices using the deflators produced for the UK index.

The following pie chart represents the percentage that the Index of Market Services, Index of Production and Index of Construction for Wales have in the overall Regional GVA by industry. Industries not covered include agriculture and fishing industries and the public sector.



4.2 Accuracy

Estimates are subject to revision. Estimates for individual quarters fluctuate due to random sampling error and therefore it is recommended that emphasis is placed on changes in the average of the latest four quarters compared to the average of the previous four quarters for more volatile series. The entire time series is open to revisions arising from changes in the seasonally adjusted series from the addition of a new data point, and changes to the last 15 months turnover data from late or revised survey returns. For more information see our [revisions policy](#).

Table 4.1 shows the revisions made (in index points) to the previous quarter's estimates.

Table 4.1: Comparison of Current and Previous Estimates of 2017 Quarter 3 ¹

| | Current | Previous | Revision |
|---|---------|----------|----------|
| Index of Market Services | 103.8 | 104.3 | -0.4 |
| Distribution | 109.4 | 109.4 | 0.0 |
| Transport | 97.8 | 97.3 | 0.6 |
| Accommodation and Food Service Activities | 113.6 | 113.4 | 0.2 |
| Information and Communication Activities | 115.7 | 119.2 | -3.5 |
| Financial and Insurance Activities | 108.9 | 110.4 | -1.5 |
| Real Estate Activities | 97.8 | 98.1 | -0.3 |
| Professional, Scientific and Technical Activities | 94.4 | 95.5 | -1.2 |
| Administrative and Support Service Activities | 112.6 | 109.0 | 3.7 |
| Other Services | 93.2 | 97.0 | -3.8 |

Source: Short-term output indicators, WG and ONS

¹ Numbers in the table have been rounded to one decimal place therefore there may be slight discrepancies between the constituent items and the overall revision shown.

Impact assessment of latest revisions

The financial and insurance activities data has been revised since the 2017Q3 publication following the identification of an error in the calculation of these statistics. ONS has revised the historical data of this time series. This section outlines the differences between previously published data and the revised data and should be used to consider the impact of this revision.

Chart 4.1: Index of Financial and Insurance Activities, 2017Q4 (Revised) v 2017Q3 (Previous)

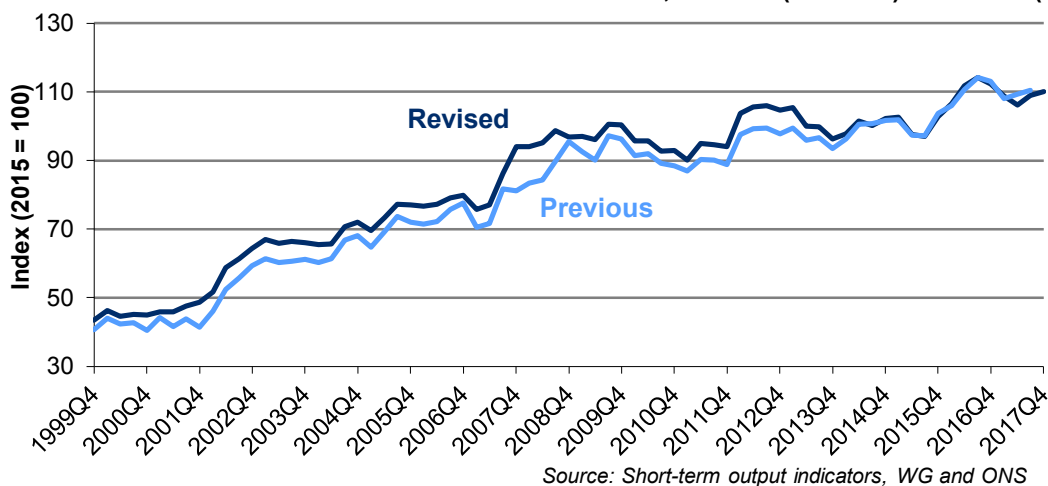


Chart 4.1 shows a comparison of the index of financial and insurance activities data before and after the revisions. Some of the differences in the data over recent periods could also be attributed to the quarterly data revisions. For the overall Index of Market Services, there is only a slight difference between the revised data and the previous data.

4.3 Timeliness and punctuality

This release is published quarterly. It is the earliest official indicator of the performance of the Welsh production and construction industries other than the UK figures which are produced by the Office for National Statistics monthly. There is approximately a 14 week lag between publication and the period to which the release refers to.

4.4 Accessibility and clarity

This First Release and the headline statistics are available on our [website](#). Additional information on the Index of Market Services is available on [StatsWales](#), in addition to the data from 1998. A Summary Quality Report containing information on the quality of the Index of Market Services as well as a summary of methods used to compile the output is available on the background tab on the [Index of Market Services](#) webpage.

4.5 Comparability and coherence

The UK and Wales estimates in this release are calculated by the Office for National Statistics (ONS) and are comparable as they use the same methodology. Methodologies relating to the components within the Index of Production and Index of Construction are available from the background information tab on the release webpage. The ONS is currently developing Regional Short term indicators for English regions. The Scottish Government publishes a [GDP](#) measure in place of short-term output indicators. The Northern Ireland Assembly publishes the Northern Ireland Composite Economic Index ([NICEI](#)), which is also not directly comparable to the Welsh short term output indicators.

Due to difficulties collecting historical data from contributors from earlier time periods, the time series begins in 1998 but early quarters and initial years include a proportion of estimated data. More information is given in the [summary quality report](#).

Throughout the release references to the longer term refer to the latest four quarters compared to the previous four quarters, and references to the short term refer to the current quarter compared to the previous quarter. It is recommended that when looking at the growth rates of volatile series, users should focus on the percentage change over the longer term.

4.6 National Statistics status

The [United Kingdom Statistics Authority](#) has designated these statistics as National Statistics, in accordance with the Statistics and Registration Service Act 2007 and signifying compliance with the [Code of Practice for Statistics](#).

National Statistics status means that official statistics meet the highest standards of trustworthiness, quality and public value.

All official statistics should comply with all aspects of the Code of Practice for Statistics. They are awarded National Statistics status following an assessment by the UK Statistics Authority's regulatory arm. The Authority considers whether the statistics meet the highest standards of Code compliance, including the value they add to public decisions and debate.

It is Welsh Government's responsibility to maintain compliance with the standards expected of National Statistics. If we become concerned about whether these statistics are still meeting the appropriate standards, we will discuss any concerns with the Authority promptly. National Statistics status can be removed at any point when the highest standards are not maintained, and reinstated when standards are restored.

4.7 Well-being of Future Generations Act (WFG)

The Well-being of Future Generations Act 2015 is about improving the social, economic, environmental and cultural well-being of Wales. The Act puts in place seven well-being goals for Wales. These are for a more equal, prosperous, resilient, healthier and globally responsible Wales, with cohesive communities and a vibrant culture and thriving Welsh language. Under section (10)(1) of the Act, the Welsh Ministers must (a) publish indicators ("national indicators") that must be applied for the purpose of measuring progress towards the achievement of the Well-being goals, and (b) lay a copy of the national indicators before the National Assembly. The 46 national indicators were laid in March 2016.

Information on the indicators, along with narratives for each of the well-being goals and associated technical information is available in the [Well-being of Wales report](#).

Further information on the [Well-being of Future Generations \(Wales\) Act 2015](#).

The statistics included in this release could also provide supporting narrative to the national indicators and be used by public services boards in relation to their local well-being assessments and local well-being plans.

4.8 Further details

Links

This document is available at <http://gov.wales/statistics-and-research/index-market-serices>.

The Index of Production and Index of Construction are available at:
<http://gov.wales/statistics-and-research/index-production-construction>.

Next update

July 2018 (*Statistical First Release for 2018 Q1*)

We want your feedback

We welcome any feedback on any aspect of these statistics which can be provided by email to economic.stats@gov.wales.

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Appendix A: Sections of Standard Industrial Classification¹ in Index of Market Services, Index of Production and Index of Construction

Table A1: Sections and sub-sections in Index of Market Services

| SIC 2007 | Description |
|------------|---|
| G | Distribution |
| 45 | <i>Wholesale, Retail Sale & Repair of Motor Vehicles</i> |
| 46 | <i>Wholesale Trade except Motor Vehicles</i> |
| 47 | <i>Retail Sales except Motor Vehicles</i> |
| H | Transportation and Storage |
| 49-51 | <i>Land, water and air transport</i> |
| 52-53 | <i>Warehousing and support activities for transportation; postal and courier activities</i> |
| I | Accommodation and Food Service Activities |
| 55 | <i>Accommodation</i> |
| 56 | <i>Food and beverage service activities</i> |
| J | Information and Communication |
| JA (58-60) | <i>Publishing, audio-visual and broadcasting activities</i> |
| JB (61) | <i>Telecommunications</i> |
| JC (62-63) | <i>Information technology and other information activities</i> |
| K | Financial and Insurance Activities |
| L | Real Estate Activities |
| L x OOD | <i>Real Estate excluding Owner Occupied Dwellings</i> |
| OOD | <i>Owner Occupied Dwellings</i> |
| M | Professional, Scientific and Technical Activities |
| N | Administrative and Support Service Activities |
| R-T | Other Services |

Table A2: Sections and sub-sections in Index of Production

| SIC 2007 | Description |
|--------------|--|
| B | Mining and Quarrying |
| C | Manufacturing |
| CA (10-12) | <i>Food products, beverages and tobacco</i> |
| CB (13-15) | <i>Textiles, wearing apparel and leather products</i> |
| CC (16-18) | <i>Wood and paper products, and printing</i> |
| CD (19) | <i>Coke and refined petroleum products</i> |
| CECF (20-21) | <i>Chemicals and pharmaceuticals</i> |
| CG (22-23) | <i>Rubber & plastics products, & other non-metallic minerals</i> |
| CH (24-25) | <i>Basic metals and metal products</i> |
| CICJ (26-27) | <i>Computer and electronic products</i> |
| CK (28) | <i>Machinery and equipment n.e.c.</i> |
| CL (29-30) | <i>Transport equipment</i> |
| CM (31-33) | <i>Other manufacturing and repair</i> |
| CIJKL | <i>Engineering and allied industries</i> |
| CCGM | <i>Other manufacturing</i> |
| DE | Electricity, gas and water supply |

Table A3: Sections in Index of Construction

| SIC 2007 | Description |
|----------|--------------|
| F | Construction |

¹ See [UK Standard Industrial Classification of Economic Activities 2007](#) for full category descriptions.

Appendix B: Reference Tables

Table B1: Index of Market Services for Wales ⁽¹⁾

SEASONALLY ADJUSTED ⁽²⁾: 2015 = 100

| 2007 STANDARD INDUSTRIAL CLASSIFICATION | | Index Weights ⁽³⁾ | Annual Indices | | 2016 | | 2017 | | | | Percentage change: Latest | | | |
|---|---|------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------|---------------------------|-------------------|---------------------|-------------------|
| | | | 2016 | 2017 | QTR 3 | QTR 4 | QTR 1 | QTR 2 | QTR 3 | QTR 4 | 4 qtrs to previous 4 qtrs | | qtr to previous qtr | |
| Section | DESCRIPTION | | | | | | | | | | Wales | UK ⁽⁴⁾ | Wales | UK ⁽⁴⁾ |
| IoMS | MARKET SERVICES | 1000 | 102.0 (r) | 104.0 (r) | 102.2 (r) | 102.9 (r) | 104.0 (r) | 103.6 (r) | 103.8 (r) | 104.7 | 2.0 | 1.7 | 0.8 | 0.4 |
| G | Distribution | 213 | 102.8 (r) | 109.2 (r) | 102.3 | 103.1 | 106.5 (r) | 109.4 (r) | 109.4 | 111.3 | 6.2 | 2.0 | 1.7 | 0.0 |
| 45 | Wholesale, Retail Sale & Repair of Motor Vehicles | 166 | 112.9 (r) | 127.3 (r) | 109.2 (r) | 110.7 (r) | 121.8 (r) | 127.8 (r) | 129.6 (r) | 129.9 | 12.7 | 0.3 | 0.2 | -1.4 |
| 46 | Wholesale Trade except Motor Vehicles | 315 | 98.0 (r) | 108.3 (r) | 93.9 | 96.6 (r) | 100.6 | 110.0 (r) | 108.9 | 113.7 | 10.5 | 3.4 | 4.4 | 0.2 |
| 47 | Retail Sales except Motor Vehicles | 519 | 102.5 (r) | 103.9 (r) | 105.2 (r) | 104.6 (r) | 105.3 (r) | 103.1 (r) | 103.3 (r) | 103.9 | 1.4 | 1.7 | 0.6 | 0.5 |
| H | Transport | 77 | 102.4 (r) | 99.7 (r) | 101.6 (r) | 102.1 (r) | 99.7 (r) | 101.9 (r) | 97.8 (r) | 99.6 | -2.6 | 1.6 | 1.8 | 1.1 |
| 49-51 | Land, Water & Air Transport | 444 | 111.8 (r) | 105.9 (r) | 113.5 (r) | 115.2 (r) | 100.1 (r) | 108.1 (r) | 105.9 (r) | 109.3 | -5.3 | -0.6 | 3.1 | -0.7 |
| 52,53 | Warehousing & Transport Support Activities; Postal & Courier Activities | 556 | 95.1 (r) | 95.0 (r) | 92.3 | 91.8 (r) | 99.5 (r) | 97.1 (r) | 91.5 (r) | 92.1 | 0.0 | 5.0 | 0.6 | 3.9 |
| I | Accommodation & Food Service Activities | 69 | 108.3 (r) | 113.1 (r) | 108.9 (r) | 112.6 (r) | 110.8 (r) | 111.0 (r) | 113.6 (r) | 117.0 | 4.4 | 1.4 | 3.0 | -0.5 |
| 55 | Accommodation | 377 | 108.0 (r) | 114.9 (r) | 107.1 | 109.1 (r) | 112.6 | 114.7 (r) | 115.9 | 116.5 | 6.4 | 0.5 | 0.5 | -0.7 |
| 56 | Food & Beverage Service Activities | 623 | 108.5 (r) | 112.0 (r) | 110.1 (r) | 114.7 (r) | 109.8 | 108.7 (r) | 112.2 (r) | 117.3 | 3.2 | 1.7 | 4.6 | -0.4 |
| J | Information & Communication Activities | 60 | 105.7 (r) | 116.4 (r) | 108.3 (r) | 109.4 (r) | 120.0 (r) | 118.4 (r) | 115.7 (r) | 111.6 | 10.1 | 4.8 | -3.5 | 1.0 |
| JA | Publishing, Audio Visual & Broadcasting Activities | 84 | 115.2 (r) | 114.5 (r) | 123.9 (r) | 118.6 (r) | 113.4 (r) | 105.4 (r) | 115.3 (r) | 123.8 | -0.6 | 3.8 | 7.3 | 2.1 |
| JB | Telecommunications | 449 | 94.8 (r) | 96.5 (r) | 93.7 (r) | 94.6 (r) | 95.8 (r) | 98.7 (r) | 97.8 (r) | 93.8 | 1.8 | 1.1 | -4.1 | 0.1 |
| JC | Information Technology & Other Information Activities | 466 | 114.5 (r) | 135.9 (r) | 119.6 | 121.9 (r) | 144.5 | 139.8 (r) | 133.0 (r) | 126.5 | 18.7 | 7.6 | -4.9 | 0.9 |
| K | Financial & Insurance Activities | 78 | 111.2 (r) | 108.5 (r) | 114.2 | 112.3 (r) | 108.7 (r) | 106.2 (r) | 108.9 (r) | 110.2 | -2.4 | -0.1 | 1.1 | -0.8 |
| L | Real Estate Activities | 270 | 96.0 (r) | 96.7 (r) | 95.2 | 96.1 | 95.8 | 97.1 | 97.8 (r) | 96.3 | 0.7 | 0.8 | -1.5 | 0.4 |
| LXOOD | Real Estate Activities excluding OOD | 127 | 101.4 (r) | 112.9 (r) | 99.9 (r) | 103.6 (r) | 103.8 (r) | 111.9 (r) | 118.4 (r) | 117.4 | 11.3 | 2.8 | -0.8 | 0.9 |
| OOD | Owner Occupied Dwellings | 873 | 95.3 (r) | 94.4 (r) | 94.5 | 95.1 | 94.6 | 94.9 | 94.8 | 93.2 | -0.9 | -0.1 | -1.6 | 0.2 |
| M | Professional, Scientific & Technical Activities | 84 | 103.2 (r) | 100.4 (r) | 101.6 (r) | 104.9 (r) | 108.9 (r) | 100.8 (r) | 94.4 (r) | 97.7 | -2.7 | 3.7 | 3.5 | 1.2 |
| N | Administrative & Support Service Activities | 78 | 103.7 (r) | 108.3 (r) | 106.5 (r) | 107.8 (r) | 102.5 (r) | 103.8 (r) | 112.6 (r) | 114.3 | 4.5 | 3.4 | 1.4 | 2.0 |
| RST | Other Services | 71 | 98.9 (r) | 96.4 (r) | 100.7 (r) | 96.6 (r) | 102.6 (r) | 93.5 (r) | 93.2 (r) | 96.3 | -2.5 | -2.8 | 3.3 | -1.0 |

(1) Revisions to the series are normally made each quarter to take account both of more recent information and improved seasonal factors

(2) All series are seasonally adjusted except JC and K.

(3) Where the sections are highlighted in bold; the weights sum to the Index of Market Services (IoMS = 1,000). There may be some apparent slight discrepancies between the constituent items and the total due to rounding.

(4) UK figures as published by the Office for National Statistics on 29 March 2018.

(r) Data revised since last publication

Table B2a: Index of Market Services and Sections ⁽¹⁾

 SEASONALLY ADJUSTED ⁽¹⁾: 2015 = 100

| 2007 SIC | | Market Services | | Distribution | | Transport | | Accommodation & Food Service Activities | |
|------------------------|-------|-----------------|-----------|--------------|-----------|-----------|-----------|---|-----------|
| | | Wales | UK | Wales | UK | Wales | UK | Wales | UK |
| SECTION | | IoMS | | G | | H | | I | |
| Weights | | 1000 | 1000 | 213 | 176 | 77 | 73 | 69 | 48 |
| Annual Averages | | | | | | | | | |
| 1999 | | 75.3 (r) | 66.0 | 73.5 | 75.2 | 87.5 | 83.9 | 88.7 | 74.5 |
| 2000 | | 77.0 (r) | 69.2 | 73.7 | 74.3 | 85.0 | 89.2 | 89.5 | 75.8 |
| 2001 | | 80.1 (r) | 71.9 | 79.3 | 77.3 | 86.2 | 88.5 | 95.2 | 78.8 |
| 2002 | | 83.1 (r) | 73.7 | 85.0 | 81.4 | 94.0 | 89.7 | 86.9 | 81.5 |
| 2003 | | 87.2 (r) | 77.0 | 91.7 | 83.3 | 92.8 | 93.0 | 84.8 | 84.1 |
| 2004 | | 89.6 (r) | 79.1 | 94.0 | 86.1 | 95.7 | 96.0 | 100.6 | 84.6 |
| 2005 | | 92.8 (r) | 82.7 | 96.0 | 85.2 | 100.1 | 99.9 | 95.9 | 87.7 |
| 2006 | | 96.5 (r) | 85.9 | 97.3 | 88.1 | 99.2 | 100.8 | 98.2 | 91.9 |
| 2007 | | 96.6 (r) | 89.2 | 101.0 | 91.7 | 109.9 | 102.5 | 98.7 | 93.9 |
| 2008 | | 97.1 (r) | 89.3 | 97.1 | 88.8 | 113.4 | 100.6 | 105.3 | 92.1 |
| 2009 | | 91.5 (r) | 85.7 | 96.5 | 83.8 | 100.1 | 89.7 | 90.7 | 87.0 |
| 2010 | | 90.2 (r) | 86.8 | 91.4 | 84.5 | 89.8 | 90.2 | 94.4 | 89.0 |
| 2011 | | 94.3 (r) | 88.7 | 93.4 | 85.7 | 91.7 | 92.7 | 90.6 | 91.1 |
| 2012 | | 98.0 (r) | 91.2 | 96.4 | 86.6 | 89.3 | 92.4 | 99.4 | 94.9 |
| 2013 | | 97.9 (r) | 93.2 | 97.2 | 90.9 | 91.4 | 93.7 | 96.8 | 92.5 |
| 2014 | | 100.4 | 96.9 | 100.0 | 95.6 | 101.0 | 98.8 | 96.0 | 95.2 |
| 2015 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2016 | | 102.0 (r) | 103.1 | 102.8 | 104.9 | 102.4 | 100.2 | 108.3 | 104.0 |
| 2017 | | 104.0 | 104.9 | 109.2 | 107.0 | 99.7 | 101.8 | 113.1 | 105.4 |
| 1999 | QTR 1 | 73.9 (r) | 64.9 | 72.8 | 76.4 | 81.4 (r) | 81.7 | 85.6 | 72.4 |
| | QTR 2 | 75.6 (r) | 65.1 | 74.9 | 75.1 | 89.8 (r) | 83.1 | 89.9 | 73.9 |
| | QTR 3 | 76.3 (r) | 66.3 | 74.4 | 74.1 | 89.8 (r) | 85.1 | 91.2 | 75.0 |
| | QTR 4 | 75.7 (r) | 67.6 | 72.0 | 75.0 | 89.0 (r) | 85.8 | 88.0 | 76.8 |
| 2012 | QTR 1 | 98.3 (r) | 90.3 | 97.6 (r) | 85.8 | 92.2 | 91.6 | 98.7 (r) | 93.9 |
| | QTR 2 | 97.6 (r) | 90.5 | 96.0 (r) | 85.6 | 88.7 (r) | 92.0 | 99.5 | 94.4 |
| | QTR 3 | 97.5 (r) | 92.0 | 94.5 | 87.5 | 87.4 | 92.5 | 99.8 (r) | 96.7 |
| | QTR 4 | 98.5 (r) | 92.0 | 97.5 (r) | 87.5 | 88.8 (r) | 93.5 | 99.4 | 94.7 |
| 2013 | QTR 1 | 97.6 (r) | 92.6 | 97.4 | 89.1 | 87.0 | 94.1 | 96.0 | 92.5 |
| | QTR 2 | 97.4 (r) | 92.9 | 95.5 (r) | 90.5 | 90.0 (r) | 93.6 | 96.2 | 92.6 |
| | QTR 3 | 98.3 (r) | 93.5 | 98.4 (r) | 91.8 | 93.4 (r) | 93.2 | 98.4 (r) | 92.4 |
| | QTR 4 | 98.2 (r) | 94.0 | 97.5 (r) | 92.2 | 95.2 (r) | 93.8 | 96.4 | 92.3 |
| 2014 | QTR 1 | 98.4 (r) | 95.2 | 98.7 | 93.7 | 102.1 | 96.0 | 92.6 (r) | 93.3 |
| | QTR 2 | 100.1 (r) | 96.4 | 99.9 (r) | 95.0 | 98.0 (r) | 97.6 | 94.8 (r) | 94.7 |
| | QTR 3 | 101.5 (r) | 97.4 | 99.6 | 96.0 | 103.9 (r) | 99.9 | 96.5 | 95.5 |
| | QTR 4 | 101.8 | 98.7 | 101.8 | 97.8 | 100.0 (r) | 101.8 | 100.2 | 97.2 |
| 2015 | QTR 1 | 101.0 (r) | 99.1 | 100.7 (r) | 98.6 | 99.4 (r) | 99.6 | 99.7 (r) | 98.8 |
| | QTR 2 | 99.9 (r) | 99.7 | 100.3 | 99.7 | 101.7 (r) | 99.9 | 100.0 | 99.3 |
| | QTR 3 | 99.2 (r) | 100.2 | 98.6 | 100.3 | 99.5 (r) | 100.4 | 100.5 | 99.8 |
| | QTR 4 | 99.9 (r) | 101.1 | 100.4 | 101.4 | 99.4 (r) | 100.1 | 99.8 | 102.1 |
| 2016 | QTR 1 | 100.8 | 102.0 | 101.4 (r) | 103.4 | 102.3 (r) | 99.4 | 105.8 (r) | 101.8 |
| | QTR 2 | 101.9 (r) | 102.5 | 104.4 (r) | 104.1 | 103.5 (r) | 99.8 | 105.8 (r) | 103.3 |
| | QTR 3 | 102.2 (r) | 103.6 | 102.3 | 105.1 | 101.6 (r) | 100.3 | 108.9 (r) | 105.1 |
| | QTR 4 | 102.9 (r) | 104.3 | 103.1 | 107.1 | 102.1 (r) | 101.2 | 112.6 (r) | 105.7 |
| 2017 | QTR 1 | 104.0 (r) | 104.4 (r) | 106.5 (r) | 106.0 | 99.7 (r) | 101.9 (r) | 110.8 (r) | 106.3 (r) |
| | QTR 2 | 103.6 (r) | 104.7 (r) | 109.4 (r) | 106.7 (r) | 101.9 (r) | 101.5 (r) | 111.0 (r) | 105.6 (r) |
| | QTR 3 | 103.8 (r) | 105.1 (r) | 109.4 | 107.5 (r) | 97.8 (r) | 101.3 | 113.6 (r) | 105.1 (r) |
| | QTR 4 | 104.7 | 105.5 | 111.3 | 107.6 | 99.6 | 102.4 | 117.0 | 104.6 |

(1) See the footnotes to Table B1. The full series (back to 1998 Q1) is available at the following link:

Table B2b: Index of Market Services and Sections *continued*⁽¹⁾

SEASONALLY ADJUSTED⁽¹⁾: 2015 = 100

| 2007 SIC | Information & Communication Activities | | Financial & Insurance Activities | | Real Estate Activities | | Professional, Scientific & Technical Activities | | |
|------------------------|--|-----------|----------------------------------|-----------|------------------------|----------|---|-----------|-----------|
| | Wales | UK | Wales | UK | Wales | UK | Wales | UK | |
| SECTION | J | | K | | L | | M | | |
| Weights | 60 | 98 | 78 | 111 | 270 | 228 | 84 | 125 | |
| Annual Averages | | | | | | | | | |
| 1999 | 40.9 (r) | 49.6 | 42.8 (r) | 73.9 | 116.9 | 69.2 | 57.4 | 49.2 | |
| 2000 | 50.2 | 59.7 | 45.2 (r) | 77.3 | 117.3 | 71.7 | 61.1 | 51.6 | |
| 2001 | 56.7 (r) | 64.5 | 47.0 (r) | 80.0 | 117.2 | 73.1 | 61.5 | 55.3 | |
| 2002 | 60.4 | 66.3 | 59.0 (r) | 83.5 | 116.8 | 75.0 | 59.9 | 54.8 | |
| 2003 | 72.3 | 70.6 | 66.3 (r) | 89.1 | 118.9 | 78.7 | 71.7 | 59.6 | |
| 2004 | 67.6 | 72.5 | 68.5 (r) | 93.3 | 119.2 | 80.1 | 78.6 | 61.9 | |
| 2005 | 79.3 | 76.9 | 74.4 (r) | 100.2 | 115.3 | 83.3 | 80.7 | 68.5 | |
| 2006 | 82.2 | 78.9 | 78.2 (r) | 107.9 | 122.9 | 84.6 | 84.9 | 73.6 | |
| 2007 | 80.0 | 83.5 | 83.2 (r) | 113.0 | 118.7 | 84.8 | 88.8 | 80.1 | |
| 2008 | 81.0 | 84.9 | 96.2 (r) | 114.9 | 115.7 | 85.4 | 85.9 | 81.1 | |
| 2009 | 88.5 (r) | 81.9 | 98.5 (r) | 114.8 | 100.0 | 86.5 | 81.5 | 74.9 | |
| 2010 | 88.3 | 86.6 | 94.3 (r) | 105.8 | 100.2 | 88.9 | 81.1 | 76.9 | |
| 2011 | 90.3 | 88.4 | 93.4 (r) | 105.4 | 103.2 | 89.4 | 96.8 | 80.8 | |
| 2012 | 94.1 | 92.0 | 105.0 (r) | 106.8 | 105.3 | 92.3 | 94.2 | 84.4 | |
| 2013 | 96.4 | 93.7 | 100.4 (r) | 104.5 | 103.0 | 94.4 | 100.5 | 89.2 | |
| 2014 | 100.2 | 94.3 | 100.4 (r) | 103.2 | 104.9 | 97.3 | 94.6 | 95.1 | |
| 2015 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | |
| 2016 | 105.7 | 108.1 | 111.2 (r) | 100.4 | 96.0 | 100.8 | 103.2 (r) | 106.0 | |
| 2017 | 116.4 | 113.2 | 108.5 | 100.3 | 96.7 | 101.6 | 100.4 | 109.9 | |
| 1999 | QTR 1 | 38.6 | 46.3 | 42.0 (r) | 73.4 | 117.2 | 68.0 | 56.1 (r) | 48.2 |
| | QTR 2 | 39.7 (r) | 47.6 | 43.1 (r) | 73.2 | 117.2 | 68.0 | 56.6 | 48.0 |
| | QTR 3 | 41.3 | 51.4 | 42.7 (r) | 73.2 | 116.6 | 70.0 | 57.0 (r) | 49.1 |
| | QTR 4 | 44.2 | 53.0 | 43.5 (r) | 75.9 | 116.7 | 70.7 | 60.0 (r) | 51.4 |
| 2012 | QTR 1 | 93.7 (r) | 92.5 | 103.7 (r) | 105.3 | 104.7 | 90.9 | 100.5 (r) | 84.0 |
| | QTR 2 | 92.2 (r) | 90.9 | 105.7 (r) | 107.7 | 105.5 | 92.1 | 93.5 (r) | 82.6 |
| | QTR 3 | 94.2 (r) | 91.7 | 106.1 (r) | 107.9 | 106.0 | 93.1 | 91.0 (r) | 84.7 |
| | QTR 4 | 96.2 (r) | 92.6 | 104.7 (r) | 106.3 | 104.9 | 93.1 | 91.8 | 86.3 |
| 2013 | QTR 1 | 95.6 (r) | 94.7 | 105.3 (r) | 106.3 | 103.2 | 93.4 | 101.3 (r) | 87.9 |
| | QTR 2 | 93.5 (r) | 93.6 | 100.0 (r) | 104.7 | 102.8 | 94.1 | 101.4 (r) | 88.4 |
| | QTR 3 | 96.2 | 93.0 | 99.8 (r) | 103.7 | 102.2 | 94.9 | 100.0 (r) | 90.3 |
| | QTR 4 | 100.4 (r) | 93.2 | 96.2 (r) | 103.1 | 103.6 | 95.2 | 99.4 (r) | 90.2 |
| 2014 | QTR 1 | 99.7 (r) | 92.6 | 97.7 (r) | 103.1 | 105.0 | 96.3 | 90.0 (r) | 92.4 |
| | QTR 2 | 100.3 (r) | 93.7 | 101.5 (r) | 103.6 | 104.9 | 97.0 | 95.7 (r) | 93.8 |
| | QTR 3 | 100.9 | 94.6 | 100.2 (r) | 102.9 | 105.6 | 97.8 | 93.1 (r) | 95.7 |
| | QTR 4 | 100.1 (r) | 96.2 | 102.3 (r) | 103.4 | 104.2 | 98.1 | 99.7 (r) | 98.4 |
| 2015 | QTR 1 | 102.8 (r) | 97.9 | 102.6 (r) | 102.4 | 103.0 | 98.9 | 99.9 (r) | 98.0 |
| | QTR 2 | 98.0 (r) | 99.5 | 97.6 (r) | 99.7 | 100.5 | 100.0 | 96.7 (r) | 99.7 |
| | QTR 3 | 100.0 (r) | 100.7 | 97.0 (r) | 98.4 | 99.2 | 100.6 | 102.5 (r) | 100.3 |
| | QTR 4 | 99.1 (r) | 101.8 | 102.7 (r) | 99.6 | 97.4 | 100.6 | 100.9 (r) | 102.0 |
| 2016 | QTR 1 | 101.6 (r) | 105.0 | 106.5 (r) | 99.8 | 97.3 | 101.1 | 102.4 (r) | 103.0 |
| | QTR 2 | 103.7 (r) | 105.4 | 111.8 (r) | 100.0 | 95.5 (r) | 100.8 | 103.7 (r) | 105.8 |
| | QTR 3 | 108.3 (r) | 110.0 | 114.2 | 101.2 | 95.2 | 100.6 | 101.6 (r) | 106.6 |
| | QTR 4 | 109.4 (r) | 112.0 | 112.3 (r) | 100.5 | 96.1 | 100.6 | 104.9 (r) | 108.5 |
| 2017 | QTR 1 | 120.0 (r) | 110.9 (r) | 108.7 (r) | 100.9 (r) | 95.8 | 101.1 (r) | 108.9 (r) | 108.6 (r) |
| | QTR 2 | 118.4 (r) | 113.2 (r) | 106.2 (r) | 100.4 (r) | 97.1 | 101.5 (r) | 100.8 (r) | 109.1 (r) |
| | QTR 3 | 115.7 (r) | 113.8 (r) | 108.9 (r) | 100.5 (r) | 97.8 (r) | 101.7 (r) | 94.4 (r) | 110.4 (r) |
| | QTR 4 | 111.6 | 115.0 | 110.2 | 99.7 | 96.3 | 102.1 | 97.7 | 111.7 |

(1) See the footnotes to Table B1. The full series (back to 1998 Q1) is available at the following link:

Table B2c: Index of Market Services and Sections *continued*⁽¹⁾

SEASONALLY ADJUSTED ⁽¹⁾: 2015 = 100

| 2007 SIC | Administrative & Support Service Activities | | Other Services | | |
|------------------------|---|-----------|----------------|-----------|----------|
| | Wales | UK | Wales | UK | |
| SECTION | N | | RST | | |
| Weights | 78 | 76 | 71 | 66 | |
| Annual Averages | | | | | |
| 1999 | 44.8 | 49.0 | 103.9 | 81.4 | |
| 2000 | 47.4 | 52.6 | 109.0 | 84.8 | |
| 2001 | 47.8 | 55.8 | 118.4 | 85.2 | |
| 2002 | 55.4 | 54.4 | 103.6 | 87.4 | |
| 2003 | 52.0 | 55.7 | 98.1 | 88.2 | |
| 2004 | 57.3 | 57.1 | 88.5 | 87.3 | |
| 2005 | 65.3 | 61.2 | 101.4 | 91.4 | |
| 2006 | 71.3 | 64.4 | 102.9 | 94.7 | |
| 2007 | 63.1 | 72.2 | 93.6 | 90.5 | |
| 2008 | 63.1 | 73.1 | 95.1 | 92.9 | |
| 2009 | 67.2 | 63.7 | 82.5 | 89.7 | |
| 2010 | 72.6 | 71.0 | 81.4 (r) | 88.6 | |
| 2011 | 79.6 | 76.3 | 93.2 | 92.0 | |
| 2012 | 82.2 | 82.2 | 103.7 | 93.0 | |
| 2013 | 83.9 | 86.4 | 102.3 | 92.1 | |
| 2014 | 94.4 | 94.6 | 103.7 | 97.9 | |
| 2015 | 100.0 | 100.0 | 100.0 | 100.0 | |
| 2016 | 103.7 (r) | 103.0 | 98.9 (r) | 100.8 | |
| 2017 | 108.3 | 106.5 | 96.4 | 98.0 | |
| 1999 | QTR 1 | 39.4 | 47.4 | 102.7 | 81.0 |
| | QTR 2 | 42.6 | 48.3 | 102.8 | 82.8 |
| | QTR 3 | 48.7 (r) | 48.9 | 106.8 (r) | 82.0 |
| | QTR 4 | 48.6 (r) | 51.6 | 103.1 (r) | 79.7 |
| 2012 | QTR 1 | 82.4 | 80.6 | 99.0 | 92.3 |
| | QTR 2 | 82.0 | 80.4 | 101.6 | 92.1 |
| | QTR 3 | 81.4 | 83.1 | 105.3 | 96.4 |
| | QTR 4 | 82.9 | 85.0 | 109.1 | 91.2 |
| 2013 | QTR 1 | 77.7 | 83.2 | 103.4 (r) | 92.2 |
| | QTR 2 | 82.0 | 85.2 | 108.1 | 91.5 |
| | QTR 3 | 87.8 | 87.1 | 100.2 (r) | 91.5 |
| | QTR 4 | 88.2 (r) | 89.9 | 97.6 | 93.2 |
| 2014 | QTR 1 | 90.0 | 91.4 | 95.0 (r) | 96.5 |
| | QTR 2 | 93.5 | 93.9 | 102.1 (r) | 97.9 |
| | QTR 3 | 97.8 (r) | 95.8 | 111.2 (r) | 98.0 |
| | QTR 4 | 96.4 (r) | 97.3 | 106.7 (r) | 99.2 |
| 2015 | QTR 1 | 98.5 | 98.3 | 99.3 (r) | 99.2 |
| | QTR 2 | 99.7 | 99.2 | 103.2 (r) | 99.5 |
| | QTR 3 | 99.1 (r) | 101.5 | 97.7 (r) | 98.7 |
| | QTR 4 | 102.6 (r) | 101.1 | 99.7 (r) | 102.6 |
| 2016 | QTR 1 | 98.1 | 102.0 | 99.6 (r) | 101.6 |
| | QTR 2 | 102.3 (r) | 102.1 | 98.6 (r) | 101.1 |
| | QTR 3 | 106.5 (r) | 103.5 | 100.7 (r) | 101.2 |
| | QTR 4 | 107.8 (r) | 104.3 | 96.6 (r) | 99.3 |
| 2017 | QTR 1 | 102.5 (r) | 105.6 | 102.6 (r) | 99.6 (r) |
| | QTR2 | 103.8 (r) | 105.2 (r) | 93.5 (r) | 98.9 (r) |
| | QTR3 | 112.6 (r) | 106.5 (r) | 93.2 (r) | 97.2 (r) |
| | QTR4 | 114.3 | 108.7 | 96.3 | 96.2 |

(1) See the footnotes to Table B1. The full series (back to 1998 Q1) is available at the following link:

Table B3a: Index of Market Services, sub-sections ⁽¹⁾

| | | SEASONALLY ADJUSTED ⁽¹⁾ : 2015 = 100 | | | | | | | |
|--------------------------|-------|---|-----------|---------------------------------------|-----------|------------------------------------|-----------|-----------------------------|-----------|
| 2007 SIC | | Wholesale, Retail Sale & Repair of Motor Vehicles | | Wholesale Trade except Motor Vehicles | | Retail sales except Motor Vehicles | | Land, Water & Air Transport | |
| | | Wales | UK | Wales | UK | Wales | UK | Wales | UK |
| SUB-SECTION | | 45 | | 46 | | 47 | | 49-51 | |
| Contributions to section | | 166 | 175 | 315 | 320 | 519 | 505 | 444 | 615 |
| Annual Averages | | | | | | | | | |
| 1999 | | 81.9 | 65.5 | 70.4 | 92.9 | 71.9 | 68.2 | 123.5 | 89.6 |
| 2000 | | 75.6 | 65.0 | 69.4 | 85.4 | 74.8 | 70.8 | 118.6 | 92.2 |
| 2001 | | 81.6 | 67.3 | 72.5 | 86.7 | 81.7 | 75.0 | 128.8 | 88.5 |
| 2002 | | 85.8 | 73.5 | 80.2 | 89.2 | 86.7 | 79.4 | 129.7 | 89.8 |
| 2003 | | 97.5 | 78.0 | 80.2 | 89.4 | 95.6 | 81.6 | 133.2 | 90.2 |
| 2004 | | 86.1 | 79.7 | 86.1 | 90.5 | 99.3 | 85.9 | 136.6 | 92.3 |
| 2005 | | 88.7 | 80.2 | 87.7 | 86.7 | 101.3 | 86.5 | 124.3 | 94.9 |
| 2006 | | 96.2 | 79.6 | 90.6 | 91.7 | 99.3 | 89.2 | 126.1 | 96.9 |
| 2007 | | 106.3 | 81.6 | 92.4 | 97.6 | 102.2 | 91.7 | 138.0 | 100.0 |
| 2008 | | 93.1 | 75.5 | 81.4 | 91.9 | 106.7 | 91.9 | 128.0 | 101.8 |
| 2009 | | 85.5 | 68.5 | 85.6 | 80.7 | 105.1 | 92.1 | 114.6 | 92.0 |
| 2010 | | 82.8 | 71.7 | 85.4 | 82.1 | 96.8 | 91.3 | 107.1 | 90.5 |
| 2011 | | 79.6 | 70.1 | 94.5 | 86.4 | 96.9 | 91.2 | 107.5 | 92.3 |
| 2012 | | 85.2 | 75.3 | 98.7 | 85.3 | 98.6 | 91.7 | 105.3 | 92.6 |
| 2013 | | 91.0 | 83.7 | 98.9 | 92.3 | 97.8 | 92.5 | 106.2 | 93.4 |
| 2014 | | 98.5 | 91.3 | 105.2 | 97.3 | 97.4 | 96.1 | 102.8 | 98.7 |
| 2015 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2016 | | 112.9 | 110.4 | 98.0 | 102.3 | 102.5 | 104.6 | 111.8 | 100.7 |
| 2017 | | 127.3 | 110.7 | 108.3 | 105.8 | 103.9 | 106.4 | 105.9 | 100.2 |
| 1999 | QTR 1 | 82.1 (r) | 66.1 | 70.8 | 98.7 | 70.3 | 67.2 | 115.4 | 89.0 |
| | QTR 2 | 87.9 | 67.4 | 72.3 | 92.2 | 71.4 | 67.9 | 125.4 | 88.1 |
| | QTR 3 | 79.2 | 63.0 | 73.2 | 90.3 | 72.8 | 68.4 | 127.0 | 90.3 |
| | QTR 4 | 78.4 | 65.4 | 65.2 | 90.6 | 73.0 (r) | 69.1 | 126.3 | 91.0 |
| 2012 | QTR 1 | 88.5 (r) | 72.5 | 98.2 | 84.2 | 99.8 | 91.9 | 106.7 | 92.6 |
| | QTR 2 | 83.8 (r) | 73.7 | 100.7 | 83.8 | 97.3 (r) | 91.2 | 104.5 (r) | 91.7 |
| | QTR 3 | 82.4 (r) | 78.1 | 93.0 (r) | 85.5 | 98.8 | 92.1 | 103.7 (r) | 92.7 |
| | QTR 4 | 86.0 (r) | 76.7 | 102.9 (r) | 87.6 | 98.5 (r) | 91.4 | 106.1 (r) | 93.4 |
| 2013 | QTR 1 | 89.7 (r) | 80.6 | 103.9 | 90.4 | 96.3 (r) | 91.2 | 100.3 (r) | 93.5 |
| | QTR 2 | 88.3 (r) | 81.6 | 96.9 | 93.1 | 96.6 | 92.0 | 104.8 (r) | 93.6 |
| | QTR 3 | 93.9 (r) | 84.2 | 96.4 (r) | 93.1 | 100.3 (r) | 93.6 | 108.6 (r) | 93.4 |
| | QTR 4 | 92.0 (r) | 88.4 | 98.6 (r) | 92.6 | 98.0 (r) | 93.2 | 111.1 (r) | 93.0 |
| 2014 | QTR 1 | 94.1 (r) | 88.8 | 100.8 | 95.4 | 98.6 | 94.2 | 103.6 | 95.7 |
| | QTR 2 | 96.5 (r) | 90.1 | 106.4 | 96.2 | 97.3 | 96.0 | 101.4 (r) | 97.8 |
| | QTR 3 | 99.0 (r) | 91.9 | 105.5 (r) | 98.2 | 96.3 | 96.2 | 105.9 (r) | 99.9 |
| | QTR 4 | 104.4 (r) | 94.5 | 108.2 (r) | 99.2 | 97.2 (r) | 98.0 | 100.3 (r) | 101.4 |
| 2015 | QTR 1 | 101.7 (r) | 96.0 | 101.8 (r) | 99.5 | 99.7 (r) | 99.0 | 102.1 (r) | 99.4 |
| | QTR 2 | 98.0 (r) | 99.4 | 100.2 (r) | 100.0 | 101.0 | 99.7 | 101.5 (r) | 99.9 |
| | QTR 3 | 97.1 (r) | 100.6 | 97.9 (r) | 100.2 | 99.5 (r) | 100.3 | 95.8 (r) | 100.3 |
| | QTR 4 | 103.2 (r) | 103.9 | 100.0 (r) | 100.3 | 99.8 | 101.1 | 100.6 (r) | 100.4 |
| 2016 | QTR 1 | 112.0 (r) | 110.1 | 101.0 (r) | 100.8 | 98.2 (r) | 102.7 | 104.4 | 99.8 |
| | QTR 2 | 119.8 | 109.8 | 100.4 | 101.4 | 101.8 (r) | 103.8 | 114.0 (r) | 100.6 |
| | QTR 3 | 109.2 (r) | 109.7 | 93.9 | 102.2 | 105.2 (r) | 105.4 | 113.5 (r) | 101.3 |
| | QTR 4 | 110.7 (r) | 112.2 | 96.6 (r) | 104.9 | 104.6 (r) | 106.6 | 115.2 (r) | 101.3 |
| 2017 | QTR 1 | 121.8 (r) | 111.5 (r) | 100.6 | 104.6 (r) | 105.3 (r) | 105.1 (r) | 100.1 (r) | 101.1 (r) |
| | QTR 2 | 127.8 (r) | 109.8 (r) | 110.0 (r) | 105.9 (r) | 103.1 (r) | 106.2 (r) | 108.1 (r) | 100.3 (r) |
| | QTR 3 | 129.6 (r) | 111.6 | 108.9 | 106.2 (r) | 103.3 (r) | 107.0 (r) | 105.9 (r) | 100.0 (r) |
| | QTR 4 | 129.9 | 110.1 | 113.7 | 106.4 | 103.9 | 107.4 | 109.3 | 99.3 |

(1) See the footnotes to Table B1. The full series (back to 1998 Q1) is available at the following link:

Table B3b: Index of Market Services, sub-sections continued ⁽¹⁾

 SEASONALLY ADJUSTED ⁽¹⁾: 2015 = 100

| 2007 SIC | Warehousing & Transport Support Activities; Postal & Courier Activities | | Accommodation | | Food & Beverage Service Activities | | Publishing, Audio Visual & Broadcasting Activities | | |
|--------------------------|---|-----------|---------------|-----------|------------------------------------|-----------|--|-----------|-----------|
| | Wales | UK | Wales | UK | Wales | UK | Wales | UK | |
| SUB-SECTION | 52-53 | | 55 | | 56 | | JA | | |
| Contributions to section | 556 | 385 | 377 | 263 | 623 | 737 | 84 | 269 | |
| Annual Averages | | | | | | | | | |
| 1999 | 67.1 | 78.1 | 91.6 | 63.6 | 93.4 | 79.2 | 106.1 | 75.6 | |
| 2000 | 66.5 | 86.7 | 80.4 | 64.8 | 99.4 | 80.6 | 126.3 (r) | 83.8 | |
| 2001 | 59.7 | 90.0 | 77.1 | 65.9 | 109.4 | 84.4 | 156.6 (r) | 87.3 | |
| 2002 | 71.1 | 91.1 | 85.3 | 68.5 | 89.8 | 87.1 | 156.6 | 88.4 | |
| 2003 | 65.5 | 98.3 | 84.0 | 71.2 | 87.3 | 89.8 | 158.6 | 89.4 | |
| 2004 | 68.2 | 102.7 | 94.9 | 71.3 | 106.1 | 90.4 | 156.5 | 86.8 | |
| 2005 | 85.8 | 108.7 | 94.8 | 73.4 | 98.9 | 93.8 | 139.7 | 86.0 | |
| 2006 | 81.9 | 107.6 | 98.3 | 76.8 | 100.6 | 98.5 | 125.4 | 87.4 | |
| 2007 | 92.2 | 107.1 | 92.5 | 78.9 | 104.5 | 100.5 | 134.0 (r) | 89.8 | |
| 2008 | 102.7 | 98.8 | 108.6 | 77.9 | 106.2 | 98.2 | 129.7 | 88.6 | |
| 2009 | 89.3 | 86.5 | 102.9 | 73.8 | 84.9 | 92.7 | 112.3 | 82.5 | |
| 2010 | 77.2 | 89.8 | 101.7 | 78.6 | 91.0 (r) | 93.4 | 99.2 | 84.1 | |
| 2011 | 80.3 | 93.3 | 103.4 | 84.3 | 83.5 | 93.9 | 102.1 | 87.3 | |
| 2012 | 77.7 | 92.1 | 104.4 | 84.5 | 96.6 | 99.1 | 109.0 | 91.3 | |
| 2013 | 80.5 | 94.2 | 101.2 | 87.3 | 94.3 | 94.5 | 97.4 | 95.5 | |
| 2014 | 97.6 | 99.0 | 96.4 | 89.6 | 95.8 | 97.4 | 107.7 | 91.9 | |
| 2015 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | |
| 2016 | 95.1 | 99.3 | 108.0 | 104.8 | 108.5 | 103.7 | 115.2 (r) | 112.6 | |
| 2017 | 95.0 | 104.3 | 114.9 | 105.3 | 112.0 | 105.5 | 114.5 | 117.0 | |
| 1999 | QTR 1 | 62.0 (r) | 73.8 | 82.8 | 61.6 | 92.6 | 77.0 | 101.9 (r) | 73.1 |
| | QTR 2 | 70.1 (r) | 78.1 | 90.1 | 63.3 | 95.9 | 78.4 | 103.2 | 70.8 |
| | QTR 3 | 68.7 (r) | 79.9 | 97.9 | 64.7 | 94.4 | 79.4 | 105.6 | 78.3 |
| | QTR 4 | 67.7 (r) | 80.6 | 95.5 | 64.8 | 90.7 | 81.9 | 113.6 (r) | 80.1 |
| 2012 | QTR 1 | 81.7 | 90.2 | 110.2 | 83.3 | 92.0 | 98.2 | 110.5 (r) | 90.5 |
| | QTR 2 | 77.2 | 92.5 | 106.2 | 83.2 | 95.7 | 98.8 | 102.0 (r) | 91.4 |
| | QTR 3 | 75.7 (r) | 92.2 | 102.2 | 86.1 | 98.6 (r) | 100.9 | 102.3 (r) | 89.9 |
| | QTR 4 | 76.3 (r) | 93.7 | 99.1 | 85.2 | 99.8 | 98.6 | 121.3 (r) | 93.4 |
| 2013 | QTR 1 | 76.9 | 95.1 | 104.9 | 85.4 | 90.8 (r) | 95.4 | 93.8 (r) | 96.7 |
| | QTR 2 | 79.1 (r) | 93.7 | 106.0 | 89.0 | 90.4 | 94.1 | 103.3 (r) | 93.8 |
| | QTR 3 | 82.2 | 92.9 | 95.7 | 88.1 | 100.7 | 94.1 | 90.7 (r) | 95.1 |
| | QTR 4 | 83.6 (r) | 95.2 | 98.4 | 86.5 | 95.5 | 94.6 | 101.8 (r) | 96.4 |
| 2014 | QTR 1 | 98.4 (r) | 96.4 | 95.3 | 86.3 | 91.2 (r) | 96.1 | 89.9 (r) | 91.7 |
| | QTR 2 | 93.6 (r) | 97.2 | 95.1 (r) | 89.5 | 94.6 (r) | 96.8 | 108.8 (r) | 90.8 |
| | QTR 3 | 100.5 | 100.0 | 97.8 | 89.4 | 95.6 (r) | 97.9 | 118.2 (r) | 91.4 |
| | QTR 4 | 97.9 (r) | 102.5 | 97.4 | 93.2 | 101.7 | 98.8 | 113.8 (r) | 93.5 |
| 2015 | QTR 1 | 96.3 (r) | 99.9 | 94.3 | 97.7 | 102.8 (r) | 99.3 | 113.3 | 97.2 |
| | QTR 2 | 101.5 (r) | 100.1 | 96.7 (r) | 98.5 | 101.9 (r) | 99.6 | 102.2 (r) | 99.2 |
| | QTR 3 | 102.7 (r) | 100.5 | 102.8 | 100.4 | 99.3 (r) | 99.6 | 93.1 (r) | 100.6 |
| | QTR 4 | 99.5 (r) | 99.5 | 106.2 (r) | 103.4 | 96.0 (r) | 101.5 | 91.4 (r) | 103.0 |
| 2016 | QTR 1 | 100.8 (r) | 98.9 | 108.6 | 103.9 | 104.1 (r) | 101.0 | 106.4 (r) | 108.0 |
| | QTR 2 | 95.4 (r) | 98.6 | 107.2 (r) | 103.6 | 105.0 (r) | 103.3 | 111.9 (r) | 108.2 |
| | QTR 3 | 92.3 | 98.7 | 107.1 | 104.8 | 110.1 (r) | 105.2 | 123.9 (r) | 116.9 |
| | QTR 4 | 91.8 (r) | 101.1 | 109.1 (r) | 106.7 | 114.7 (r) | 105.3 | 118.6 (r) | 117.5 |
| 2017 | QTR 1 | 99.5 (r) | 103.2 (r) | 112.6 | 105.1 (r) | 109.8 | 106.7 (r) | 113.4 (r) | 116.1 (r) |
| | QTR 2 | 97.1 (r) | 103.3 (r) | 114.7 (r) | 105.2 | 108.7 (r) | 105.7 (r) | 105.4 (r) | 117.3 (r) |
| | QTR 3 | 91.5 (r) | 103.4 (r) | 115.9 | 105.7 (r) | 112.2 (r) | 104.9 (r) | 115.3 (r) | 116.0 (r) |
| | QTR 4 | 92.1 | 107.4 | 116.5 | 105.0 | 117.3 | 104.5 | 123.8 | 118.4 |

(1) See the footnotes to Table B1. The full series (back to 1998 Q1) is available at the following link:

Table B3c: Index of Market Services, sub-sections *continued* ⁽¹⁾

| 2007 SIC | | SEASONALLY ADJUSTED ⁽¹⁾ : 2015 = 100 | | | | | | | |
|--------------------------|-------|---|----------|---|-----------|--------------------------------------|-----------|--------------------------|-----------|
| | | Telecommunications | | Information Technology & Other Information Activities | | Real Estate Activities excluding OOD | | Owner Occupied Dwellings | |
| SUB-SECTION | | Wales | UK | Wales | UK | Wales | UK | Wales | UK |
| | | JB | | JC | | LXOOD | | OOD | |
| Contributions to section | | 449 | 302 | 466 | 430 | 127 | 299 | 873 | 701 |
| Annual Averages | | | | | | | | | |
| 1999 | | 44.5 | 38.9 | 39.6 | 45.3 | 68.6 | 44.8 | 121.6 | 78.1 |
| 2000 | | 53.4 | 53.5 | 54.6 | 51.7 | 69.0 | 47.9 | 122.0 | 80.4 |
| 2001 | | 56.7 | 60.6 | 53.0 | 55.2 | 71.1 | 49.8 | 121.7 | 81.6 |
| 2002 | | 59.9 | 64.7 | 59.0 (r) | 55.6 | 76.7 | 52.3 | 120.9 | 83.2 |
| 2003 | | 82.0 | 70.2 | 61.4 | 60.9 | 83.3 | 56.2 | 122.5 | 86.8 |
| 2004 | | 83.3 | 75.0 | 47.6 | 63.4 | 84.5 | 58.9 | 122.7 | 87.7 |
| 2005 | | 96.0 | 83.8 | 64.6 | 67.9 | 79.6 | 64.8 | 118.8 | 90.0 |
| 2006 | | 95.0 | 85.7 | 77.5 | 70.6 | 81.0 | 69.2 | 127.0 | 90.2 |
| 2007 | | 92.7 | 92.2 | 71.4 | 75.2 | 94.8 | 71.9 | 121.2 | 89.6 |
| 2008 | | 102.1 | 96.0 | 62.2 | 76.7 | 88.2 | 76.4 | 118.6 | 88.9 |
| 2009 | | 104.9 | 99.3 | 75.1 (r) | 71.9 | 92.2 | 80.7 | 100.7 | 89.0 |
| 2010 | | 106.1 | 103.4 | 75.6 | 78.7 | 98.8 | 83.5 | 100.5 | 91.3 |
| 2011 | | 104.7 | 105.4 | 79.3 | 79.5 | 98.8 | 86.5 | 103.7 | 90.6 |
| 2012 | | 96.7 | 105.2 | 90.3 | 84.6 | 101.6 | 90.2 | 105.7 | 93.2 |
| 2013 | | 95.1 | 100.4 | 97.6 | 88.3 | 101.4 | 93.3 | 103.1 | 94.9 |
| 2014 | | 95.3 | 96.0 | 103.3 | 94.7 | 98.3 | 97.0 | 105.8 | 97.4 |
| 2015 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2016 | | 94.8 | 97.8 | 114.5 | 112.5 | 101.4 | 100.9 | 95.3 | 100.7 |
| 2017 | | 96.5 | 98.9 | 135.9 | 121.0 | 112.9 | 103.8 | 94.4 | 100.7 |
| 1999 | QTR 1 | 40.7 | 34.3 | 37.3 | 43.6 | 66.9 | 44.5 | 122.0 | 76.6 |
| | QTR 2 | 43.8 | 38.1 | 37.2 | 43.5 | 67.2 | 44.1 | 121.9 | 76.8 |
| | QTR 3 | 46.4 | 40.5 | 38.6 | 46.7 | 67.4 | 45.0 | 121.3 | 79.2 |
| | QTR 4 | 47.2 | 42.8 | 45.4 | 47.4 | 73.0 | 45.6 | 121.1 | 80.0 |
| 2012 | QTR 1 | 99.0 | 106.8 | 88.2 | 85.5 | 102.1 | 88.7 | 105.0 | 91.9 |
| | QTR 2 | 97.4 (r) | 106.0 | 87.9 | 82.0 | 99.5 (r) | 89.9 | 106.2 | 93.1 |
| | QTR 3 | 94.9 (r) | 105.0 | 92.9 | 85.0 | 101.4 | 91.0 | 106.6 | 94.0 |
| | QTR 4 | 95.3 (r) | 103.1 | 92.1 | 85.8 | 103.2 | 91.3 | 105.1 | 93.9 |
| 2013 | QTR 1 | 95.6 | 103.7 | 96.3 | 87.9 | 97.8 | 92.0 | 103.9 | 94.0 |
| | QTR 2 | 94.7 (r) | 103.4 | 91.3 | 87.7 | 100.3 | 93.2 | 103.1 | 94.6 |
| | QTR 3 | 93.8 (r) | 99.3 | 99.4 | 87.8 | 102.2 | 93.7 | 102.2 | 95.4 |
| | QTR 4 | 96.3 (r) | 95.4 | 103.5 | 89.7 | 105.4 | 94.3 | 103.3 | 95.7 |
| 2014 | QTR 1 | 98.1 (r) | 95.5 | 104.5 | 91.1 | 102.0 | 95.9 | 105.4 | 96.5 |
| | QTR 2 | 96.6 (r) | 95.8 | 101.7 | 94.1 | 96.9 | 96.9 | 105.9 | 97.1 |
| | QTR 3 | 95.2 (r) | 95.9 | 101.6 | 95.9 | 97.6 | 97.5 | 106.6 | 97.9 |
| | QTR 4 | 91.5 (r) | 96.7 | 105.6 | 97.7 | 96.7 | 97.7 | 105.1 | 98.2 |
| 2015 | QTR 1 | 95.0 (r) | 99.2 | 108.2 | 97.5 | 98.4 (r) | 98.7 | 103.6 | 99.0 |
| | QTR 2 | 97.8 (r) | 100.7 | 97.2 | 98.9 | 98.9 (r) | 99.9 | 100.7 | 100.0 |
| | QTR 3 | 99.8 (r) | 100.7 | 101.8 | 100.8 | 100.6 (r) | 101.0 | 99.0 | 100.4 |
| | QTR 4 | 107.4 (r) | 99.4 | 92.8 | 102.8 | 102.1 (r) | 100.4 | 96.8 | 100.7 |
| 2016 | QTR 1 | 95.8 (r) | 98.6 | 106.2 | 107.5 | 104.5 (r) | 101.7 | 96.2 | 100.9 |
| | QTR 2 | 95.2 (r) | 96.1 | 110.4 | 110.1 | 97.7 (r) | 100.7 | 95.2 | 100.8 |
| | QTR 3 | 93.7 (r) | 97.7 | 119.6 | 114.3 | 99.9 (r) | 100.1 | 94.5 | 100.7 |
| | QTR 4 | 94.6 (r) | 98.7 | 121.9 (r) | 118.0 | 103.6 (r) | 101.1 | 95.1 | 100.5 |
| 2017 | QTR 1 | 95.8 (r) | 98.0 (r) | 144.5 | 116.7 (r) | 103.8 (r) | 102.5 (r) | 94.6 | 100.5 |
| | QTR 2 | 98.7 (r) | 99.3 (r) | 139.8 (r) | 120.4 (r) | 111.9 (r) | 103.4 (r) | 94.9 | 100.6 |
| | QTR 3 | 97.8 (r) | 99.0 (r) | 133.0 (r) | 122.9 (r) | 118.4 (r) | 104.1 (r) | 94.8 | 100.6 (r) |
| | QTR 4 | 93.8 | 99.1 | 126.5 | 124.0 | 117.4 | 105.0 | 93.2 | 100.9 |

(1) See the footnotes to Table B1. The full series (back to 1998 Q1) is available at the following link: