

Index of Services, May 2015



Coverage: **UK**

Date: **28 July 2015**

Geographical Area: **UK**

Theme: **Economy**

Main points

- The Index of Services is estimated to have increased by 2.7% in May 2015 compared with May 2014. All of the 4 main components of the services industries increased in the most recent month compared with the same month a year ago.
- The largest contributions came from: business services and finance, which contributed 1.2 percentage points to total growth; and distribution, hotels and restaurants, which contributed 0.8 percentage points to total growth.
- The latest Index of Services estimates show that output increased by 0.3% between April 2015 and May 2015, following an increase of 0.2% between March 2015 and April 2015.
- The figures within this release are estimates and are on a seasonally adjusted basis. The earliest period open for revision in this release is April 2015.

Understanding the Index of Services (IoS)

About the IoS

The monthly IoS provides a timely indicator of growth in the output of the services industries. The IoS is an important economic indicator and shares exactly the same industry coverage as the corresponding quarterly series within UK [gross domestic product](#) (GDP). The primary purpose of the IoS is to produce a short-term measure of the output of the services industries within the UK economy and show the monthly movements in the gross value added (GVA) of the service industries ([2007 Standard Industrial Classification](#) (SIC 2007) sections G to T).

The 4 main components of the services industries are:

- distribution, hotels and restaurants
- transport, storage and communication

- business services and finance
- government and other services

The IoS is the largest contributor to the output approach to the measurement of GDP, accounting for 78.4% of UK GDP in 2011.

All data in this bulletin are seasonally adjusted estimates and have had the effect of price changes removed (in other words, the data are deflated). Further information on some of the main concepts (including seasonal adjustment and deflation) underlying the estimates can be found in background note 9.

The quality of the IoS

The IoS is published around 8 weeks after the end of the reference month. There is no simple way of measuring the accuracy of the IoS, that is, the extent to which the estimate measures the underlying “true” value of the output growth (of the services industries) in the UK for a particular period. All estimates, by definition, are subject to statistical uncertainty and for many well-established statistics the Office for National Statistics (ONS) measures and publishes the sampling error associated with the estimate, using this as an indicator of accuracy. However, as IoS is constructed from a wide variety of data sources, some of which are not based on random samples, we don’t publish a measure of the sampling error associated with the IoS.

Reliability is one dimension of measuring accuracy, using evidence from analyses of revisions to assess the closeness of early estimates to subsequent estimated values. Revisions are an inevitable consequence of the trade-off between timeliness and accuracy. Figures for the most recent months are provisional and subject to revision in light of:

- late responses to surveys and administrative sources
- forecasts being replaced by actual data
- revisions to seasonal adjustment factors, which are re-estimated every month and reviewed annually

Revisions to the IoS are typically small (around 0.1 to 0.2 percentage points), with the frequency of upward and downward revisions broadly equal. More information on the most recent revisions analysis can be found in the component analysis section and in background note 14.

It should be noted that care should be taken when using the month-on-month growth rates, due to their volatility (background note 8).

Further information on the quality of the IoS is available in the [Quality of the IoS \(29 Kb Pdf\)](#) report on the [Index of Services Methods](#) page on our website. It should be noted that as part of the IoS [industry review](#) process, we are continually working on methodological changes to improve the accuracy of the IoS.

Main information

Table 1: Index of Services main information, May 2015

UK

Percentage change

| | Index number (2011=100) | Most recent month on a year earlier | Most recent 3 months on a year earlier | Most recent month on previous month | Most recent 3 months on previous 3 months |
|--------------------------|-------------------------|-------------------------------------|--|-------------------------------------|---|
| Index of services | 109.7 | 2.7 | 2.8 | 0.3 | 0.4 |

Table source: Office for National Statistics

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(26 Kb)

The Index of Services (IoS) measures the quantity of output from all UK services industries, which account for more than three-quarters of the [output approach to the measurement of gross domestic product](#). Index values are presently referenced to 2011 so that the average for 2011 is equal to 100. Therefore, an index value of 110 would indicate that output is 10% higher than the average for 2011.

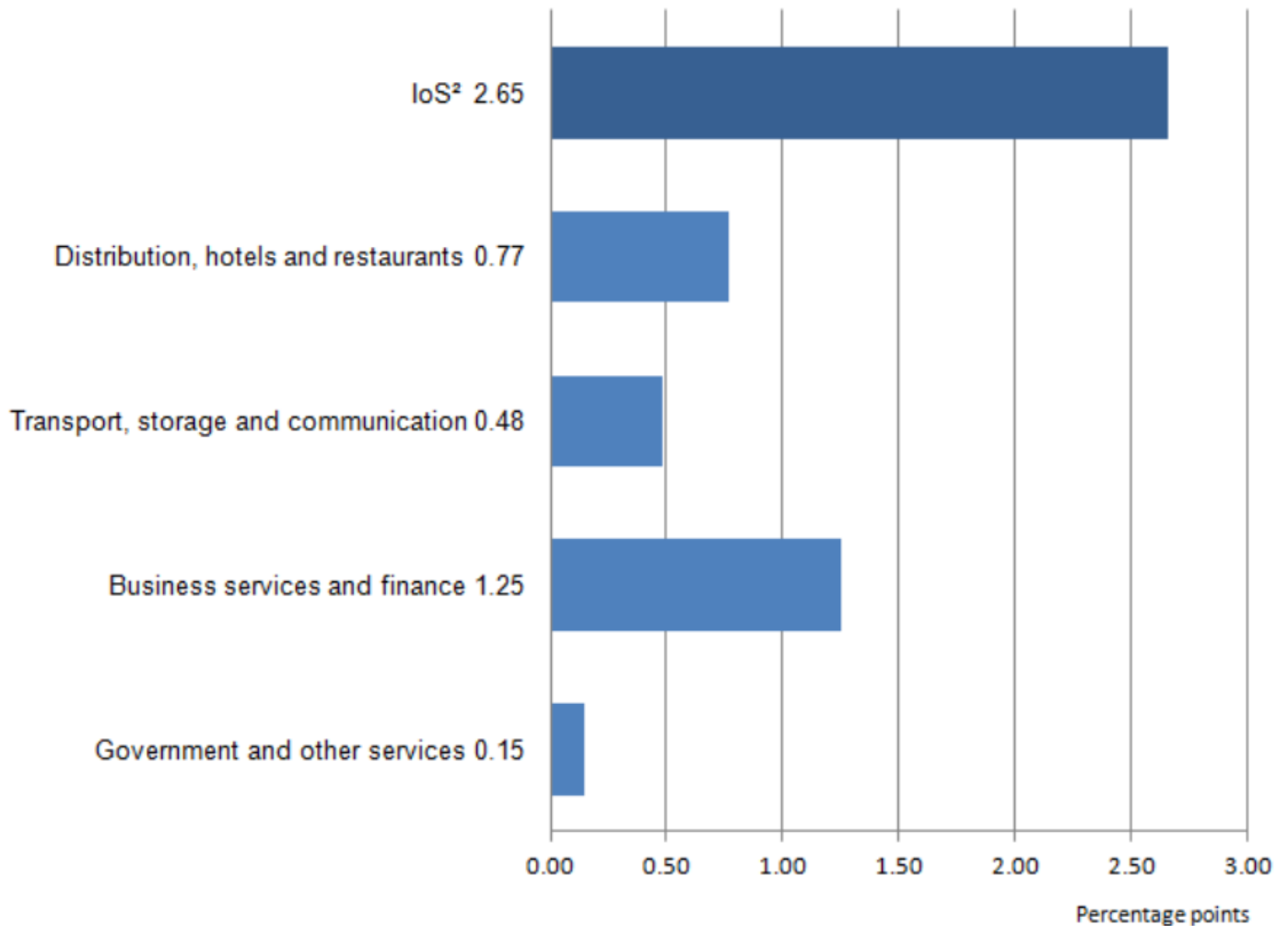
As seen in Figure 1, the IoS increased by 2.7% in May 2015 compared with May 2014. In order of their contribution to growth (listed in reference table IOS1):

1. business services and finance increased by 3.1%
2. distribution, hotels and restaurants increased by 4.2%
3. transport, storage and communication increased by 3.7%
4. government and other services increased by 0.5%

Further detail on these movements can be found in the component analysis section.

Figure 1: IoS contributions(1) to the month-on-month a year ago percentage change, May 2015

UK



Source: Office for National Statistics

Notes:

1. Individual contributions may not sum to the total due to rounding.
2. Percentage change.

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Between April 2015 and May 2015, as seen in Figure 2, the IoS increased by 0.3%.

Out of the 4 main components of the services industries, 3 increased in the most recent month compared with the previous month. In order of their contribution to growth (listed in reference table IOS1):

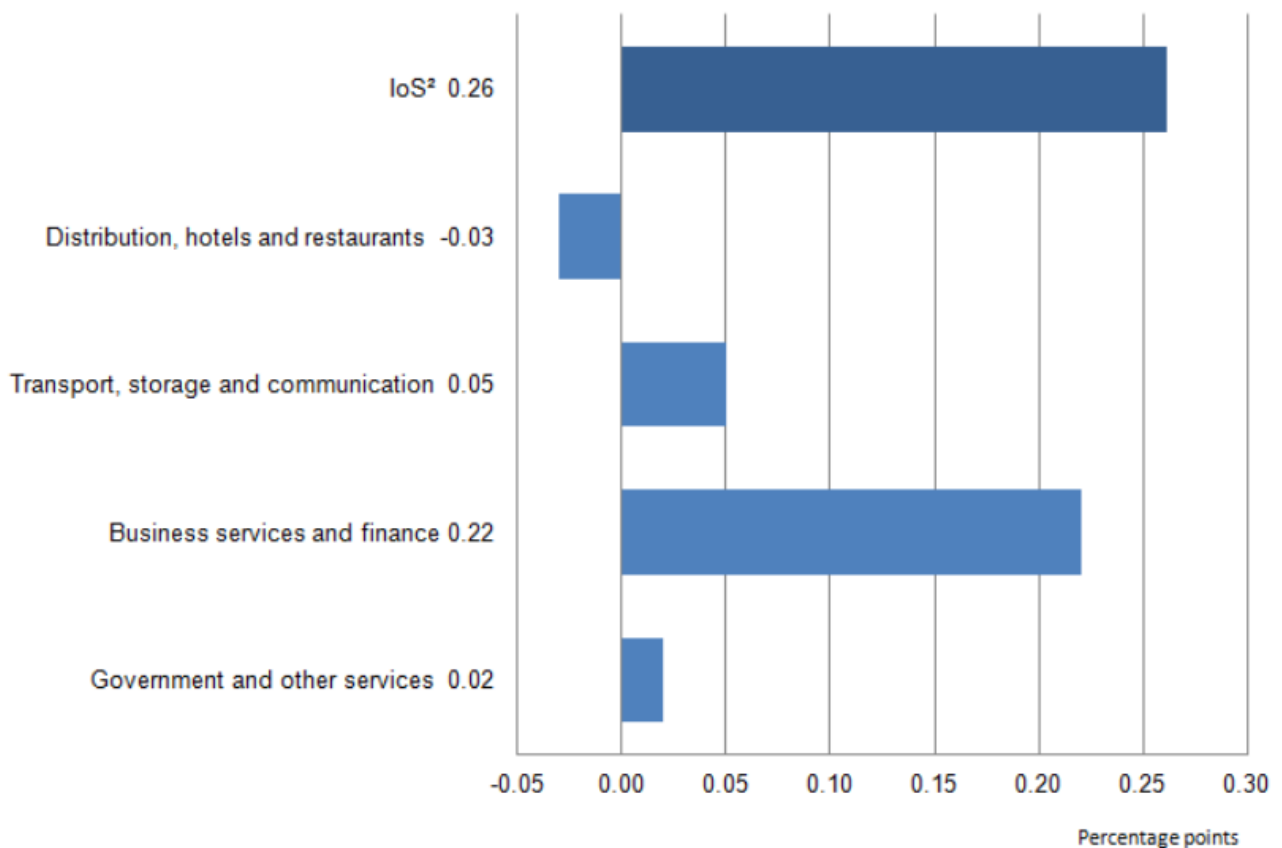
1. business services and finance increased by 0.5%
2. transport, storage and communication increased by 0.4%
3. government and other services increased by 0.1%

In contrast, distribution, hotels and restaurants decreased by 0.2%.

More detail on individual components can be found in the IOSCOMP tables in the data section of this bulletin. The tables also provide information on the growth for the 3 months ending in May 2015 compared with the previous 3 months and compared with the 3 months ending May 2014.

Figure 2: IoS contributions(1) to the month-on-month percentage change, May 2015

UK



Source: Office for National Statistics

Notes:

1. Individual contributions may not sum to the total due to rounding.
2. Percentage change.

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Economic background

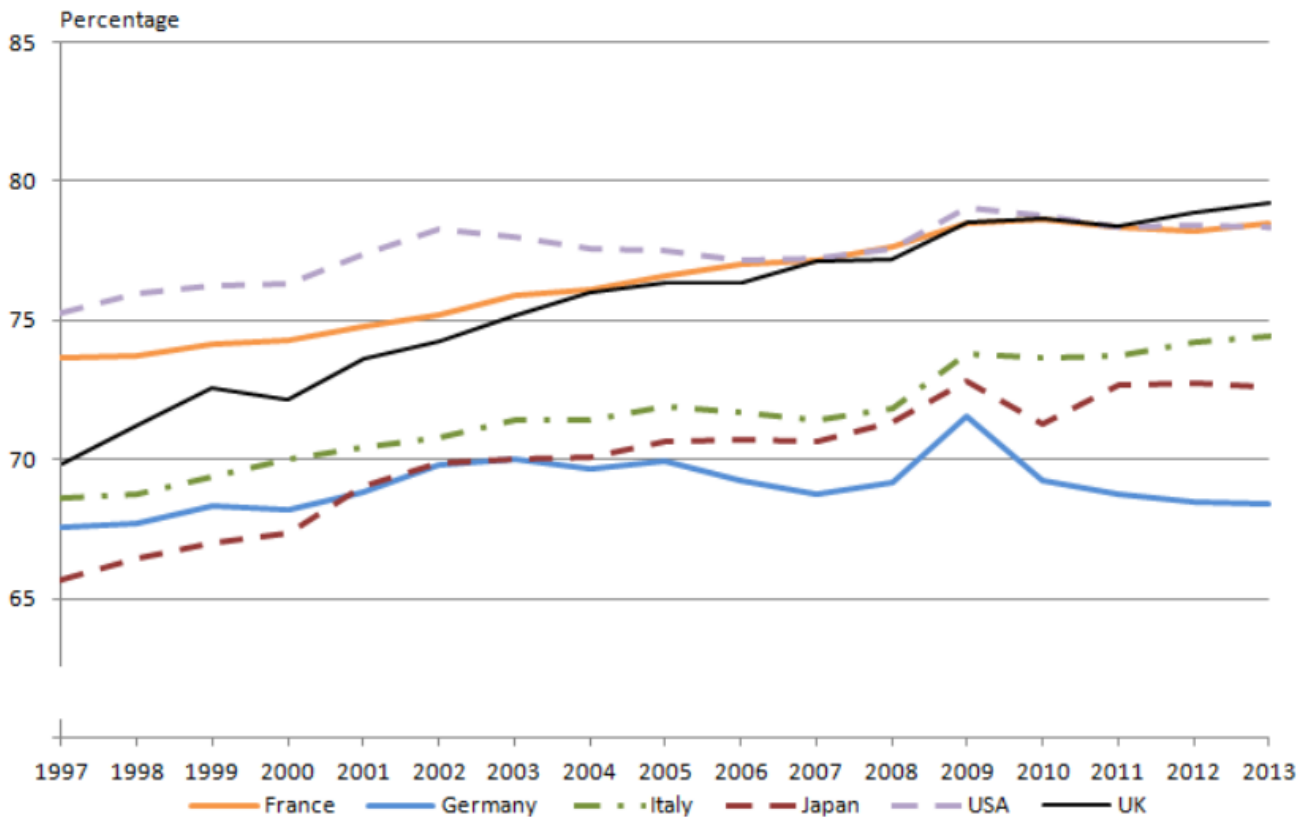
Total services grew by 2.7% between May 2014 and May 2015 and by 0.3% between April 2015 and May 2015.

Historically, the services industries have grown at a faster rate than all other headline industries. While GDP has grown at an average compound annual rate of 2.0% since 1997, services has grown at an average compound annual rate of 2.8% (more information can be found in [Gross Domestic Product: Preliminary Estimate - Quarter 2 \(Apr to June\) 2015](#)). This has led to a continuing re-orientation of the economy towards services, despite productivity in the services industries rising more slowly than in the production industries (and manufacturing in particular) since 1997 (more information can be found in [Labour Productivity, Quarter 1 \(Jan to Mar\) 2015](#)). The higher output growth, therefore, reflects the increasing share of the labour force employed in services, which has grown from 73.0% to 79.0% between 1997 and 2014 ([Labour Market Statistics, July 2015](#), reference table EMP13).

Figure 3 shows the share of gross value added accounted for by services in the UK and in other G7 economies (more information on data for France, Germany, Italy Japan and the USA can be found on the Organisation for Economic Co-operation and Development ([OECD website](#))). In 1997 the share of gross value added accounted for by services in the UK was just under 70%, around the middle of the range relative to the other G7 economies. By 2013, its share had risen to almost 80%, therefore the UK economy has become the most reliant on services among the G7 countries considered.

Figure 3: Services as a percentage of total gross value added in comparable economies to the UK

1997 to 2013



Source: Office for National Statistics, Organisation for Economic Co-operation and Development

Notes:

1. Organisation for Economic Co-operation and Development (OECD) data correct at 22 July 2015.
2. Please click on the image to view larger version.

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In addition to strong long-run growth, the services industries were also less affected by the downturn in 2008 than other industries, such as production and construction and subsequently recovered more quickly. The services industries are mainly responsible for the recovery of the economy as a whole, being the only industry grouping to have surpassed its pre-downturn peak.

We have looked at the growth rates of the different industry groupings since 1997 in previous releases of the [Index of Services](#).

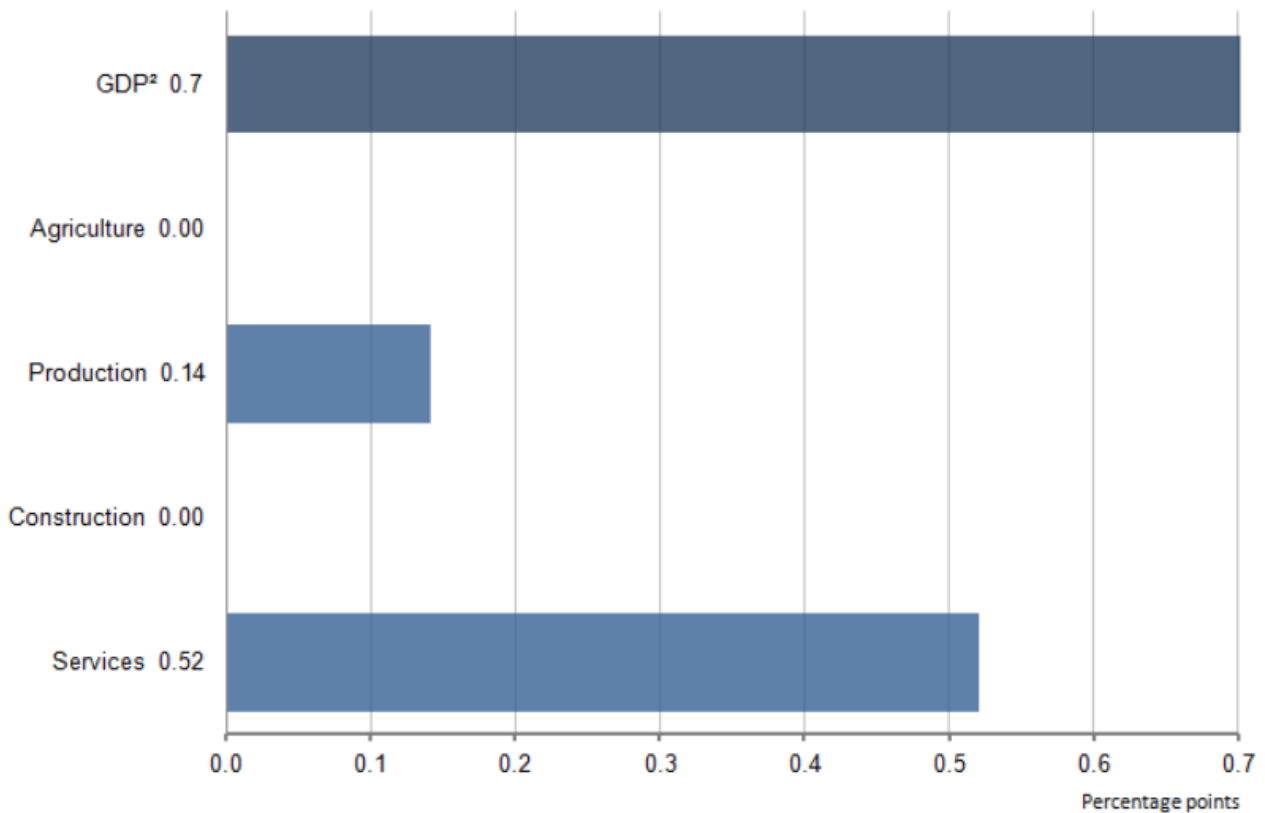
GDP impact and components

With a weight of 78.4%, the services industries are the largest industrial grouping in the output approach to measuring GDP. The releases for the short-term economic indicators that feed directly into the output approach to measuring GDP include a table detailing growth in the 4 main industrial groupings (Table 2). This will aid understanding of the relationship between the individual short-term releases and GDP output.

In Quarter 2 (Apr to June) 2015, GDP was estimated to have increased by 0.7% compared with the previous quarter. The contribution an industry grouping makes to the GDP quarterly growth is dependent on the quarterly change in that industry grouping and its weight within the output approach to measuring GDP.

Figure 4: GDP contribution(1) to the quarter-on-quarter percentage change, Quarter 2 (Apr to June) 2015

UK



Source: Office for National Statistics

Notes:

1. Contributions are to output gross value added and therefore may not sum to the percentage change in GDP. More information on the difference between the 2 measures can be found in the Short Guide to National Accounts.
2. Percentage change to 1 decimal place.

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Monthly estimates are produced for each industrial grouping except agriculture. The May 2015 estimates for [production](#) and [construction](#) were published on 7 July 2015 and 10 July 2015 respectively. The [gross domestic product preliminary estimate](#) for Quarter 2 (Apr to June) 2015 was published on 28 July 2015, alongside this bulletin.

Table 2: GDP output component tables Quarter 2 (Apr to June) 2015, chained volume measure, seasonally adjusted

UK

| Publication | % of GDP | Release date | Period of GDP | Most recent 3 months on a year earlier | Most recent 3 months on 3 months earlier | Most recent month on the same month a year ago | Most recent month on the previous month |
|---------------------|----------|--------------|-----------------|--|--|--|---|
| Index of Production | 14.6 | 07-Jul | May | 1.4 | 1.0 | 2.1 | 0.4 |
| | | | Apr | 0.9 | 0.6 | 1.2 | 0.3 |
| Construction output | 6.4 | 10-Jul | May | 2.7 | -0.4 | 1.3 | -1.3 |
| | | | Apr | 3.8 | -0.3 | 1.8 | -0.5 |
| Index of Services | 78.4 | 28-Jul | May | 2.8 | 0.4 | 2.7 | 0.3 |
| | | | Apr | 3.0 | 0.5 | 2.8 | 0.2 |
| Retail Sales | | 23-Jul | Jun | 4.4 | 0.7 | 4.0 | -0.2 |
| | | | May | 4.5 | 0.4 | 4.7 | 0.3 |
| | | | Apr | 4.9 | 0.5 | 4.4 | 0.7 |
| Agriculture | 0.6 | | Q2 ¹ | -0.4 | -0.7 | .. | .. |

Table source: Office for National Statistics**Table notes:**

1. Q2 is Quarter 2 (Apr to June)
2. No data represented by ..

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Component analysis

Table 3: Growth rates and contributions(1) to the Index of Services, May 2015

UK

| Description | % of Services | Month on a year earlier Volume (SA ²) (%) | Contribution to services (% points) | Month on month growth Volume (SA) (%) | Contribution to services (% points) |
|--------------------------------------|---------------|---|--|---|--|
| Total services industries | 100 | 2.7 | 2.7 | 0.3 | 0.3 |
| Distribution, hotels and restaurants | 18 | 4.2 | 0.8 | -0.2 | 0.0 |
| Transport, storage and communication | 13 | 3.7 | 0.5 | 0.4 | 0.1 |
| Business services and finance | 39 | 3.1 | 1.2 | 0.5 | 0.2 |
| Government and other services | 30 | 0.5 | 0.2 | 0.1 | 0.0 |

Table source: Office for National Statistics

Table notes:

1. Individual contributions may not sum to the total due to rounding.
2. SA = seasonally adjusted.

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Distribution, hotels and restaurants

The index of distribution, hotels and restaurants increased by 4.2% in May 2015 compared with May 2014, following an increase of 4.8% in April 2015 compared with the same month a year earlier. The main contributors to the increase were: retail trade, except of motor vehicles and motorcycles, which

rose by 4.4%; wholesale and retail trade and repair of motor vehicles and motorcycles, which rose by 7.6%; and accommodation, which rose by 9.4%.

Transport, storage and communication

The index of transport, storage and communication increased by 3.7% in May 2015 compared with May 2014, following an increase of 3.9% in April 2015 compared with the same month a year earlier. The main contributors to the increase were: publishing audiovisual and broadcasting activities, which rose by 8.4%; computer programming, consultancy and related activities, which rose by 3.2%; and land transport, which rose by 3.6%.

Business services and finance

The index of business services and finance increased by 3.1% in May 2015 compared with May 2014, following an increase of 3.0% in April 2015 compared with the same month a year earlier. The main contributors to the increase were: other professional service activities, which rose by 6.2%; administrative and support services activities, which rose by 3.9%; and real estate activities, which rose by 1.6%.

Government and other services

The index of government and other services increased by 0.5% in May 2015 compared with May 2014, following an increase of 0.7% in April 2015 compared with the same month a year earlier. The main contributors to the increase were: human health and social work activities, which rose by 2.1%; activities of households as employers of domestic personnel, which rose by 10.5%; and education, which rose by 0.1%.

Revisions

The Index of Services (IoS) follows the [National Accounts Revisions policy \(43.3 Kb Pdf\)](#). Revisions are caused by a number of factors including, but not limited to:

- revisions to source data due to late responses
- actual data replacing forecast data
- revisions to seasonal factors that are re-estimated every period

More information on IoS revisions is available on the [Index of Services Methods](#) page.

We produce revisions triangles of services growth to provide users with one indication of the reliability of this main indicator. Statistical tests are performed on the average revision to test if it is statistically significantly different to 0. Further information can be found in background note 15.

In this release of data, the earliest period open to revision is April 2015. The growth rate for April 2015 compared with April 2014 (2.8%) was unrevised. The month-on-month growth rate for April 2015 compared with March 2015 (0.2%) was also unrevised.

Further detail on the revisions to the IoS components can be found in the RIOS1 tables in the [data section](#) of this publication.

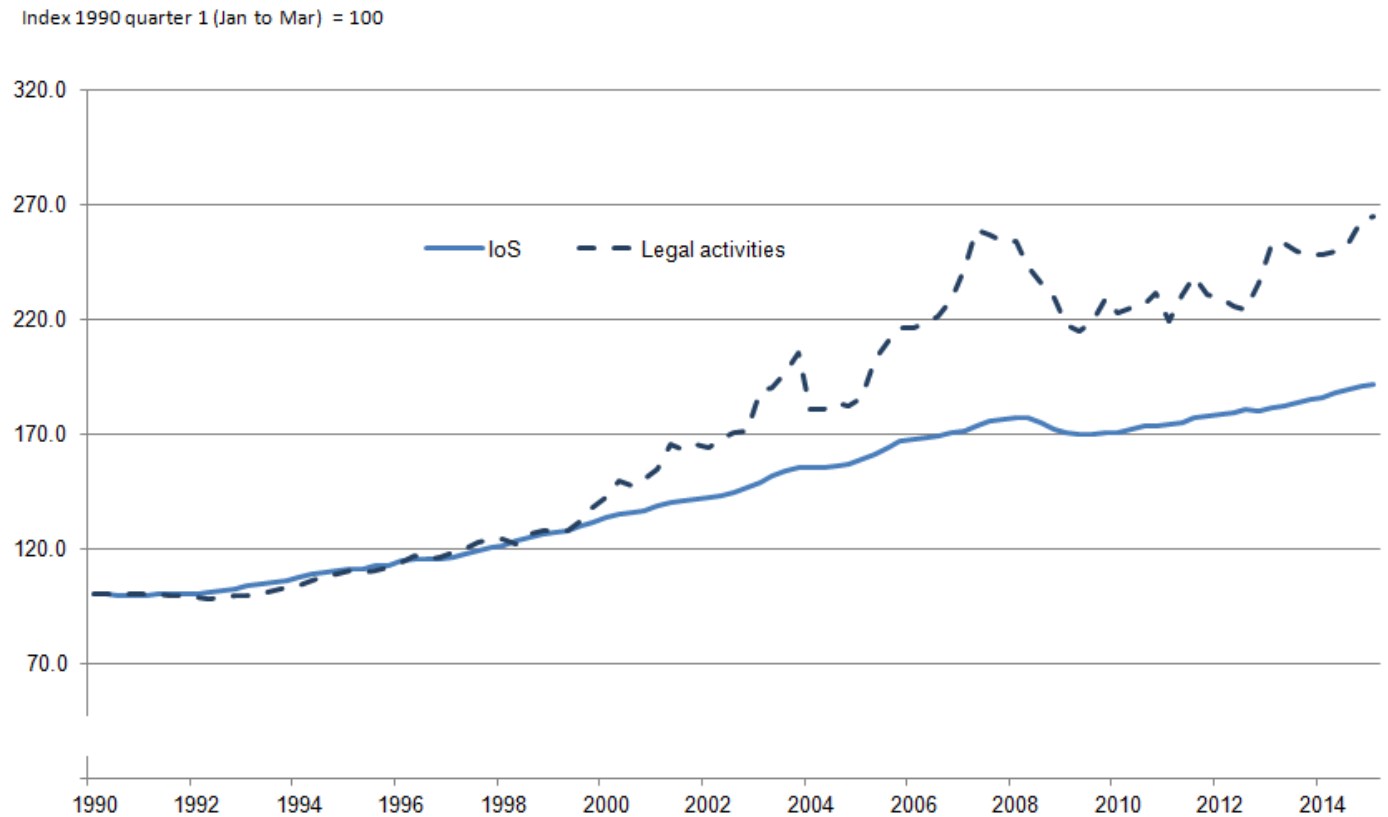
Industry spotlight: legal activities

According to the UK Standard Industrial Classification 2007 (SIC2007), legal activities (industry 69.1) cover legal representation and the preparation of legal documents such as articles of incorporation, partnership agreements, patents and copyrights as well as other activities of notaries. In 2012, the output of industry 69.1 accounted for 1.4% of nominal gross value added (GVA) while its share of total intermediate consumption was even greater at 1.7% ([Gross Domestic Product: Preliminary Estimate - Quarter 2 \(Apr to June\) 2015](#) and [Input-Output Supply and Use tables, 2014 edition](#)), signalling the industry's importance to other industries. Between 1997 and 2012 this industry's share of both nominal GVA and intermediate consumption has increased slightly, signalling stronger growth relative to the remainder of the economy.

The performance of the legal activities industry followed closely the performance in the entire services industries between 1990 and 1999. However, in the period prior to the downturn, industry 69.1 grew quicker than the services industry as a whole, rising at an average compound annual growth rate of 8.0% between 2000 and 2007. The downturn impacted the industry severely, with its output contracting by 13.7% between the economy's peak in Quarter 1 (Jan to Mar) 2008 and the economy's trough in Quarter 3 (Jul to Sep) 2009 while the services industry as a whole contracted by 3.9% over the same period. In 2010, industry 69.1 started its recovery and in Quarter 1 (Jan to Mar) 2015 was 2.0% above its pre-downturn peak ([Quarterly National Accounts](#), Quarter 1 (Jan to Mar) 2015).

Figure 5: Index of services and rental and legal activities

UK, 1990 to 2015



Source: Office for National Statistics

Notes:

1. Please click on the image to view larger version.

Download chart

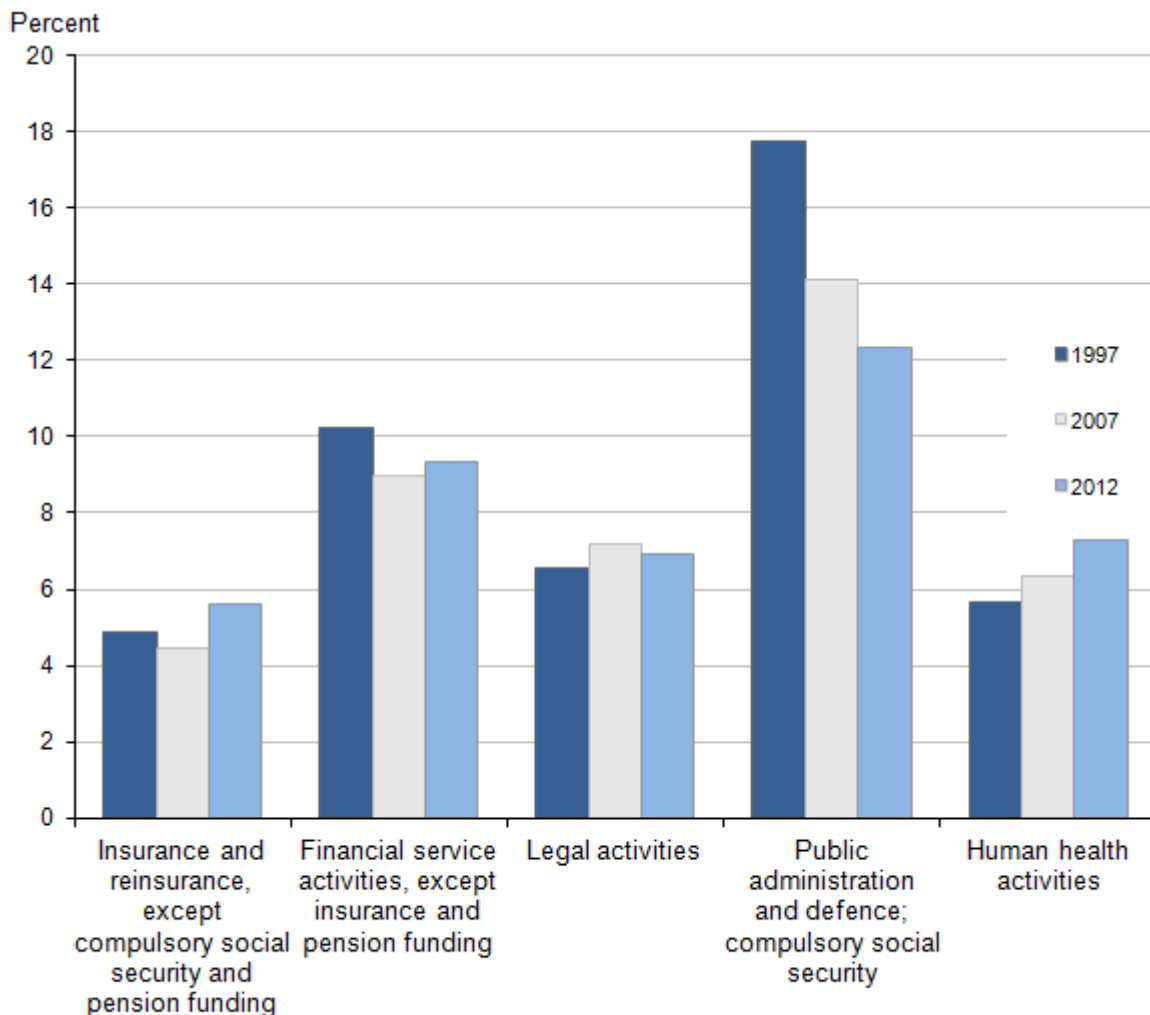
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(34.5 Kb)

For the vast majority of industries, legal services account for at least some part of an industry's input into the production process (often referred to as intermediate consumption). In 2012 the intermediate consumption of legal services across the whole economy amounted to over £24 billion. Over 40% of this total could be attributed to just 5 industries, with the largest consumers being public administration and defence and financial services industries (at 12.3% and 9.3% of total intermediate consumption of legal services, respectively) ([Input-Output Supply and Use tables](#), 2014 edition).

Figure 6: The top 5 consumers of legal services (percentage of total intermediate consumption of legal services)

UK, 1997 to 2012



Source: Office for National Statistics

Notes:

1. Please click on the image to view larger version.

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Between 1997 and 2012, the share of total intermediate consumption of legal services claimed by these 5 industries (insurance and reinsurance, financial services activities, legal activities, public administration and defence and human health activities) varied. For example, the share of total intermediate consumption of legal services utilised by public administration and defence industries has declined between 1997 and 2012, while it has steadily increased for human health activities

industries over the same period. Moreover, the share of total intermediate consumption of legal services claimed by the financial service activities and insurance and reinsurance industries fell between 1997 and 2007 before increasing, with the introduction of additional regulation in these sectors a possible factor.

Background notes

1. Continuous improvement of GDP: sources, methods and communication

In September 2014, the industry review timetable was published as part of the [GDP Output Improvement Report](#) stating that during July 2015, 4 industry reviews would be published. However, the publication of these reviews will now be delayed. The 4 industry reviews are:

- professional services
- water transport
- social care
- post and courier services

The national accounts (NA) work plan will be published early summer, outlining future priorities for NA and this project. An update to users will follow the agreement of the NA work plan and will provide further information of the progress of industry reviews. Should you have any queries please contact us at STOI.Development@ons.gsi.gov.uk.

In light of the Index of Services retaining the [National Statistics branding](#) in March 2015, progress can now be made on removing the “experimental statistics” label for the remaining 17 industries that still carry it. A list of the industries with “experimental statistic” label can be found in the [Index of Services - Industry Reviews report](#) published August 2012.

The Code of Practice for Official Statistics defines experimental statistics as "new official statistics undergoing evaluation".

Details on the reasons why the 17 industries have an experimental label can be found in the August 2012 and [September 2014](#) IoS and GDP(O) Improvement reports. It is proposed that in September 2015, we will remove the “experimental statistics” label on the 17 industries and move them to “official statistics” status. Details on the process can be found in the [guide to experimental statistics](#) - frequently asked questions.

These industries will be subject to review by the UK Statistics Authority during the next assessment of the IoS to decide if they should be given “National Statistic” status.

Should users have any comments regarding these industries moving from experimental to official statistic status they should contact the Short-term Output Indicators Development branch at STOI.Development@ons.gsi.gov.uk by 31 July 2015.

2. What do you think?

As a user of our statistics we would welcome your feedback on this publication. If you would like to get in touch please contact us via email: ios.enquiries@ons.gsi.gov.uk.

3. **Special events**

We maintain a list of candidate special events in the [Special Events Calendar](#). As explained in our [Special Events policy](#), it is not possible to separate the effects of special events from other changes in the series.

4. **Understanding the data**

Short guide to the Index of Services

The Index of Services shows the monthly movements in the gross value added (GVA) of the service industries (2007 Standard Industrial Classification (SIC 2007) sections G to T). These industries account for around 78% of gross domestic product (GDP) in 2011. The index is estimated using the same data sources and national accounts methodology as the quarterly estimate of services industries' gross value added within the output approach to measuring GDP (GDP (O)). These consist of the distribution, hotels and restaurant industries (SIC 2007 sections G and I); transport, storage and communication (sections H and J); business services and finance (sections K to N); and government and other services (sections O to T).

5. **International comparison**

International comparison with the IoS is difficult, as most comparable economies don't produce equivalent estimates. [Eurostat turnover in services](#) estimates are not comparable with the IoS, as they exclude the wholesale and retail trade; furthermore, most of the estimates are only available quarterly. The [USA](#) also produces services output estimates, but only on a quarterly basis, with a 4 month lag time. [Japan](#) has a direct equivalent of the IoS, but the estimates are not seasonally adjusted. The closest equivalent estimates are from [Canada](#), which produces a monthly output estimate of GDP with a breakdown by industry (including an aggregate for services). There are also comparable quarterly estimates from [Sweden](#) and [Ireland](#).

6. **Short guide to national accounts**

The national accounts provide an integrated description of all economic activity within the economic territory of the UK, including activity involving both domestic units (that is, individuals and institutions resident in the UK) and external units (those resident in other countries). In addition to being comprehensive, the accounts are fully integrated and internally consistent. More information can be found in [UK national accounts: a short guide \(105.5 Kb Pdf\)](#).

7. **How our statistics explain the economy**

The IoS is mentioned in a video summary which highlights [14 ways ONS statistics help you understand the economy](#). The video summary, along with an [interactive version of 14 ways ONS statistics help you understand the economy](#) was released on our website on 27 June, alongside Quarterly National Accounts for Quarter 1 (Jan to Mar) 2014.

8. Interpreting the data

Some monthly data are volatile. When looking at growth rates, the headline IoS figures focus on the percentage change between the most recent month-on-a-year earlier and the most recent 3 months-on-a-year earlier.

The monthly Index of Services statistical bulletin is usually published on the same days as the Gross Domestic Product Preliminary Estimate statistical bulletin, the Second Estimate of Gross Domestic Product statistical bulletin or the Quarterly National Accounts statistical bulletin.

The data for the IoS in this statistical bulletin are generally consistent with Gross Domestic Product Preliminary Estimate for Quarter 2 (Apr to June) 2015, published on 28 July 2015. However, rounding can sometimes cause differences between the 3-monthly growth rates presented in this release, compared with the quarterly growth rates presented in Gross Domestic Product Preliminary Estimate. Data for the retail industry are broadly comparable with the [Retail Sales release](#), published on 23 July 2015, but as the 2 series operate under different revisions policies, there can be timing differences in the updating of the 2 series. Also, adjustments to the data within the IoS release are sometimes made at the time of the Blue Book to improve the coherence of the 3 approaches to measuring GDP. Therefore, inconsistencies between the 2 series are not unusual but tend to be small. There are also conceptual and coverage differences between retail sales and retail output which can lead to apparent inconsistencies.

9. Definitions and explanations

Definitions found within the main statistical bulletin are listed:

Index number

An index number is a number which indicates the change in magnitude relative to the magnitude at a specified point, the latter usually taken as 100. For example, the level of services for May 2015 is given in Table 1 as 109.7. This means that services output was 9.7% higher than the average in the reference period, which is currently 2011.

Seasonal adjustment

The index numbers in this statistical bulletin are all seasonally adjusted. This aids interpretation by removing annually recurring fluctuations, for example, due to holidays or other regular seasonal patterns. Unadjusted data are also available.

Seasonal adjustment removes regular variation from a time series. Regular variation includes effects due to month lengths, different activity near particular events such as shopping activity before Christmas, and regular holidays such as the May bank holiday.

Some features of the calendar are not regular each year, but are predictable if we have enough data, for example, the number of certain days of the week in a month may have an effect, or the impact of the timing of Easter. As Easter changes between March and April, we can estimate its effect on time series and allocate it between March and April depending on where Easter falls.

Estimates of the effect of the day of the week and Easter are used respectively to make trading day and Easter adjustments prior to seasonal adjustment.

X-13-ARIMA-SEATS is the current seasonal adjustment software used for the IoS.

Value (current price)

Economic transactions involve the production of goods and the sale of goods and services (commodities). The monetary value (or current price) of these transactions is a product of the quantity produced or sold and the unit price. In a particular period, the total (aggregate) value of all transactions taking place in the economy is simply the sum of the individual transaction values in that period. The current price is sometimes referred to as the “nominal” price.

Volume (constant price)

When it comes to comparing the difference in aggregate values between 2 time periods, the observed movement is generally a combination of changes in quantity and changes in price. In a lot of cases, the interest of users of economic data lies in understanding the degree to which economic growth is being driven by changes in quantities (that is, physical volumes of production and consumption). It is standard practice to present many economic statistics as volume series (showing changes in the level of the series that have not been affected by changes in price) and such series are referred to as “at constant prices” or “real” prices.

Deflation

The process of removing price changes from a value series and converting to a volume series is known as deflation. All index numbers presented in this bulletin are volume measures and have had the effect of price changes removed.

Chained volume measures

The indices in this bulletin are presented as “chained volume” measures, meaning that successive volume estimates have been linked (or chained) together. Annual chain-linking was introduced in 2003 and is considered preferable to producing standard volume series, as chained volume measures more accurately reflect volume changes over time. More information on chain-linking can be found in the [Tuke and Reed \(2001 \(92.8 Kb Pdf\)\)](#) article, and a paper on chain-linking weights in the output approach to measuring GDP can be found on the [Methods and Sources](#) page.

Gross domestic product (GDP)

The total value of production activity in the economic territory. It is the balancing item on the production account for the whole economy. Domestic product can be measured gross or net of consumption of fixed capital (or depreciation). It is presented in the accounts at market (or purchasers’) prices. A further distinction is that it can be at current prices or chained volume measures.

10. Methods

[Index of Services methodology](#) can be found on our website.

11. Composition of the data

The IoS uses a wide variety of different data, from many sources, which are produced on either an annual, quarterly or monthly basis.

Some of the indicators are derived using current price turnover deflated by a suitable price index. This includes data from the monthly business survey (MBS): an ONS short-term survey on different parts of the economy. It is one of the main data sources used in the compilation of the IoS.

More information on monthly business survey data can be found within the [Economic and Labour Market Review release \(2.65 Mb Pdf\)](#).

Other sources use direct volume measures that don't need to be deflated, such as Civil Aviation Authority data for air transport. Other proxies, such as employment numbers, are also used. This is the case with Public Sector Employment and Workforce Jobs data.

Where monthly data are not available (for example, when data are delivered quarterly or annually), monthly estimates are derived by forecasting data. This is done using the X-13-ARIMA-SEATS forecasting method and interpolating a monthly path using a cubic spline.

An X-13-ARIMA-SEATS forecast is also used where actual data at industry level are not available for the latest period (a lower proportion of actual data are available for the latest month). When the forecast is replaced by actual data, this may lead to revisions to the published data.

The IoS adheres to the [Government Statistical Service Disclosure Control Policy \(337 Kb Word document\)](#). More information can be found in the [Quality and Methodology Information \(QMI\) \(207.3 Kb Pdf\)](#) report.

12. Response rates

Approximately 42% of the IoS estimates are based on data collected via our monthly business survey (MBS). In addition, approximately 7% of the IoS estimates are collected via our retail sales inquiry (RSI). The remainder is based on data received from other ONS sources and external data sources. The MBS and RSI response rates for data included in this publication are presented for the current months and the 3 months prior in Table 4. The response rates for the previous periods are updated to reflect the current level of response, incorporating data from late returns. There are 2 response rates included; the first is a percentage of the sampled turnover returned and the other is a percentage of the amount of questionnaire forms returned.

Table 4: Survey response rates , May 2015


UK

Response rate (%)

| Period | Feb 2015 | Mar 2015 | Apr 2015 | May 2015 |
|---|----------|----------|----------|----------|
| Monthly Business Survey (Services) | | | | |
| Turnover | 87.5 | 95.3 | 93.0 | 89.3 |
| Questionnaire | 85.9 | 83.5 | 81.8 | 73.8 |
| Retail Sales Inquiry | | | | |
| Turnover | 97.9 | 99.0 | 98.2 | 98.3 |
| Questionnaire | 77.2 | 77.3 | 77.5 | 75.8 |

Table source: Office for National Statistics

Download table

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[Historical MBS response rates](#) for the services industries as at the time of the relevant publication are also available back to 2010.

13. Basic quality information

Some general information on the quality of the Index of Services (IoS) can be found in the “Understanding the Index of Services” section in the main part of this statistical bulletin.

Additionally, a [Quality and Methodology Information \(QMI\)](#) report for the IoS was published on 11 February 2015. The report pulls together qualitative information on the 5 Eurostat criteria of quality: relevance, accuracy, timeliness and punctuality, accessibility and clarity, and comparability and coherence, and provides a summary of the methods used to compile the IoS output, describing the strengths and limitations of the estimates produced.

Further quality information, including details of the quality adjustments process for IoS, was published on 31 October 2014 and can be found on the [Index of Services methods](#) page on our website.

14. National accounts revisions policy

Main documentation explaining the national accounts [revisions policy \(43.3 Kb Pdf\)](#) is available.

15. Revisions triangles

SIC 2007 revisions triangles are contained in a zip folder. This folder can be found within the data section of this bulletin.

Revisions to data provide one indication of the reliability of main indicators. A statistical test has been applied to the average revision to find out if it is statistically significantly different from 0. An average revision close to 0 is desirable as it suggests that revisions are not predictable in any one direction. The result of the test is that the average revision is not statistically significantly different from 0.

Table 5 presents a summary of the differences published between May 2009 and May 2014 and the estimates published 12 months later.


Table 5: Revisions between first publication and estimates 12 months later

UK

| | Value in latest period | Average over the last 60 months | Percentage change Average over the last 60 months without regard to sign (average absolute revision) |
|--|------------------------|---------------------------------|---|
| Index of Services 3 month on 3 month growth rate | 0.4 | -0.06 | 0.17 |
| Index of Services 1 month on 1 month growth rate | 0.3 | -0.02 | 0.18 |

Table source: Office for National Statistics

Download table

 [XLS format](#)
(25.5 Kb)

16. Publication policy

Details of the policy governing the release of new data are available from our media relations office. There is also a [Pre Release Access List](#) of those given pre-publication access to the contents of this release.

17. Accessing data

The data presented in the tables of this statistical bulletin are also available to download from the data section of this publication. A complete run of data is available as a [time series dataset](#) on our website.

We provide an analysis of past revisions in the IoS and other statistical bulletins; more information can be found in [Revisions information in ONS First Releases](#).

18. Following ONS

You can follow us on [Twitter](#) and [Facebook](#) and view the latest podcasts on [YouTube](#).

19. Code of Practice for Official Statistics

National Statistics are produced to high professional standards set out in the [Code of Practice for Official Statistics](#). They undergo regular quality assurance reviews to ensure that they meet customer needs. They are produced free from any political interference.

The UK 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 Official Statistics.

Designation can be broadly interpreted to mean that the statistics:

- meet identified user needs
- are well explained and readily accessible
- are produced according to sound methods
- are managed impartially and objectively in the public interest

Once statistics have been designated as National Statistics it is a statutory requirement that the Code of Practice shall continue to be observed.

Details of the policy governing the release of new data are available by visiting www.statisticsauthority.gov.uk/assessment/code-of-practice/index.html or from the Media Relations Office email: media.relations@ons.gsi.gov.uk

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22. Details of the policy governing the release of new data are available by visiting www.statisticsauthority.gov.uk/assessment/code-of-practice/index.html or from the Media Relations Office email: media.relations@ons.gsi.gov.uk

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This document is also available on our website at www.ons.gov.uk.

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| Industry sections (SIC2007) | | | | | | |
|---|--------------------------|-------------------------------------|--------------------------------------|-------------------------------|-------------------------------|--|
| Section | Total service industries | Distribution hotels and restaurants | Transport, storage and communication | Business services and finance | Government and other services | |
| | G-T | G and I | H and J | K-N | O-T | |
| 2011 weights | 1000 | 178 | 133 | 391 | 298 | |
| | S2KU | S2MV | KI7B | KI7L | KI7T | |
| 2010 | 98.0 | 98.1 | 98.2 | 96.9 | 99.1 | |
| 2011 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | |
| 2012 | 102.0 | 101.5 | 101.4 | 103.0 | 101.4 | |
| 2013 | 104.0 | 105.1 | 102.8 | 105.6 | 101.7 | |
| 2014 | 107.1 | 110.1 | 105.5 | 109.6 | 102.8 | |
| 2013 May | 103.7 | 105.1 | 102.8 | 105.0 | 101.4 | |
| Jun | 103.6 | 105.3 | 102.2 | 105.2 | 101.3 | |
| Jul | 104.0 | 105.8 | 102.6 | 105.4 | 101.6 | |
| Aug | 104.3 | 106.1 | 102.5 | 106.1 | 101.7 | |
| Sep | 104.5 | 106.2 | 102.7 | 106.3 | 102.0 | |
| Oct | 104.6 | 105.7 | 102.1 | 106.9 | 102.3 | |
| Nov | 105.0 | 106.8 | 102.9 | 107.1 | 102.0 | |
| Dec | 105.1 | 107.1 | 103.4 | 107.1 | 102.1 | |
| 2014 Jan | 105.3 | 107.4 | 103.7 | 107.1 | 102.4 | |
| Feb | 105.6 | 108.2 | 103.0 | 107.7 | 102.4 | |
| Mar | 106.1 | 109.3 | 103.3 | 108.4 | 102.5 | |
| Apr | 106.4 | 109.1 | 104.5 | 108.7 | 102.7 | |
| May | 106.8 | 109.6 | 105.1 | 109.1 | 102.9 | |
| Jun | 107.1 | 109.8 | 105.7 | 109.4 | 102.9 | |
| Jul | 107.4 | 110.0 | 106.0 | 109.9 | 103.0 | |
| Aug | 107.3 | 110.6 | 106.2 | 109.5 | 103.1 | |
| Sep | 107.9 | 111.2 | 106.7 | 110.5 | 102.9 | |
| Oct | 108.2 | 111.3 | 107.3 | 111.1 | 103.0 | |
| Nov | 108.3 | 112.2 | 106.9 | 111.3 | 102.7 | |
| Dec | 109.0 | 112.8 | 107.9 | 112.0 | 103.2 | |
| 2015 Jan | 108.7 | 113.0 | 108.1 | 111.4 | 103.0 | |
| Feb | 109.0 | 113.4 | 108.6 | 111.5 | 103.4 | |
| Mar | 109.2 | 113.7 | 107.7 | 112.0 | 103.4 | |
| Apr | 109.4 | 114.4 | 108.5 | 111.9 | 103.4 | |
| May | 109.7 | 114.2 | 109.0 | 112.5 | 103.4 | |
| Percentage change, latest year on previous year | | | | | | |
| | S222 | S243 | KI77 | KI7G | KI7O | |
| 2010 | 1.4 | 1.6 | 3.6 | 1.2 | 0.6 | |
| 2011 | 2.1 | 2.0 | 1.8 | 3.2 | 0.9 | |
| 2012 | 2.0 | 1.5 | 1.4 | 3.0 | 1.4 | |
| 2013 | 1.9 | 3.5 | 1.4 | 2.5 | 0.3 | |
| 2014 | 3.0 | 4.8 | 2.7 | 3.8 | 1.1 | |
| Percentage change, latest month on same month a year ago | | | | | | |
| | S26Q | S28R | KI7A | KI7I | KI7Q | |
| 2013 May | 1.2 | 3.3 | 0.3 | 1.2 | 0.3 | |
| Jun | 2.7 | 5.5 | 2.9 | 3.3 | 0.2 | |
| Jul | 1.7 | 3.9 | 2.4 | 2.2 | -0.5 | |
| Aug | 1.2 | 3.1 | 0.8 | 2.2 | -1.0 | |
| Sep | 1.8 | 2.9 | 1.7 | 2.8 | -0.1 | |
| Oct | 1.9 | 3.3 | -0.1 | 2.8 | 0.7 | |
| Nov | 2.5 | 4.3 | 1.9 | 3.1 | 0.7 | |
| Dec | 2.9 | 5.6 | 2.4 | 3.3 | 1.0 | |
| 2014 Jan | 2.6 | 5.7 | 1.0 | 2.9 | 1.1 | |
| Feb | 2.1 | 3.8 | -0.7 | 3.3 | 0.8 | |
| Mar | 2.8 | 5.5 | 0.3 | 3.8 | 0.8 | |
| Apr | 2.8 | 4.9 | 1.5 | 3.7 | 0.9 | |
| May | 3.1 | 4.3 | 2.2 | 3.9 | 1.5 | |
| Jun | 3.3 | 4.2 | 3.4 | 4.0 | 1.6 | |
| Jul | 3.3 | 4.0 | 3.3 | 4.2 | 1.4 | |
| Aug | 2.9 | 4.3 | 3.6 | 3.2 | 1.3 | |
| Sep | 3.2 | 4.6 | 3.9 | 3.9 | 1.0 | |
| Oct | 3.4 | 5.3 | 5.2 | 4.0 | 0.7 | |
| Nov | 3.2 | 5.0 | 3.9 | 3.9 | 0.7 | |
| Dec | 3.7 | 5.4 | 4.4 | 4.6 | 1.1 | |
| 2015 Jan | 3.2 | 5.2 | 4.3 | 4.0 | 0.6 | |
| Feb | 3.2 | 4.8 | 5.5 | 3.5 | 1.0 | |
| Mar | 2.9 | 4.0 | 4.2 | 3.4 | 0.9 | |
| Apr | 2.8 | 4.8 | 3.9 | 3.0 | 0.7 | |
| May | 2.7 | 4.2 | 3.7 | 3.1 | 0.5 | |

1 The IOS output is designated as a National Statistic, however, a number of individual series are still experimental.

2 Indices reflect values measured at basic prices, which exclude "taxes less subsidies on products".

3 Estimates cannot be regarded as accurate to the last digit shown.

4 Any apparent inconsistencies between the index numbers and the percentage changes shown in these tables are due to rounding.

5 A complete run of data is available on the ONS website as a [Time series dataset](#)

| Industry sections (SIC2007) | | | | | |
|-----------------------------|--------------------------|-------------------------------------|--------------------------------------|-------------------------------|-------------------------------|
| Section | Total service industries | Distribution hotels and restaurants | Transport, storage and communication | Business services and finance | Government and other services |
| | G-T | G and I | H and J | K-N | O-T |
| 2011 weights | 1000 | 178 | 133 | 391 | 298 |

Percentage change, latest month on previous month

| | S222 | S243 | KI77 | KI7G | KI7O |
|----------|------|------|------|------|------|
| 2013 May | 0.1 | 1.0 | -0.2 | 0.2 | -0.4 |
| Jun | - | 0.2 | -0.5 | 0.2 | -0.1 |
| Jul | 0.3 | 0.4 | 0.4 | 0.2 | 0.3 |
| Aug | 0.3 | 0.3 | -0.1 | 0.6 | 0.1 |
| Sep | 0.2 | 0.2 | 0.2 | 0.3 | 0.2 |
| Oct | 0.1 | -0.5 | -0.6 | 0.5 | 0.3 |
| Nov | 0.3 | 1.1 | 0.8 | 0.3 | -0.2 |
| Dec | 0.1 | 0.2 | 0.5 | - | - |
| 2014 Jan | 0.2 | 0.3 | 0.3 | - | 0.3 |
| Feb | 0.3 | 0.7 | -0.7 | 0.6 | - |
| Mar | 0.5 | 1.0 | 0.3 | 0.6 | 0.1 |
| Apr | 0.3 | -0.2 | 1.1 | 0.3 | 0.2 |
| May | 0.4 | 0.4 | 0.6 | 0.4 | 0.2 |
| Jun | 0.2 | 0.2 | 0.6 | 0.3 | - |
| Jul | 0.3 | 0.2 | 0.3 | 0.4 | 0.1 |
| Aug | - | 0.5 | 0.2 | -0.4 | - |
| Sep | 0.5 | 0.5 | 0.5 | 0.9 | -0.1 |
| Oct | 0.3 | 0.1 | 0.6 | 0.6 | 0.1 |
| Nov | - | 0.8 | -0.4 | 0.1 | -0.3 |
| Dec | 0.6 | 0.6 | 1.0 | 0.7 | 0.5 |
| 2015 Jan | -0.2 | 0.1 | 0.2 | -0.6 | -0.2 |
| Feb | 0.3 | 0.4 | 0.5 | 0.1 | 0.4 |
| Mar | 0.1 | 0.2 | -0.9 | 0.5 | - |
| Apr | 0.2 | 0.7 | 0.8 | -0.1 | -0.1 |
| May | 0.3 | -0.2 | 0.4 | 0.5 | 0.1 |

Percentage change, latest 3 months on same 3 months a year ago

| | S2G6 | S2I7 | KI7C | KI7J | KI7R |
|----------|------|------|------|------|------|
| 2013 May | 1.5 | 2.8 | 0.8 | 1.9 | 0.6 |
| Jun | 2.0 | 4.0 | 1.6 | 2.3 | 0.4 |
| Jul | 1.9 | 4.2 | 1.8 | 2.2 | - |
| Aug | 1.9 | 4.2 | 2.0 | 2.6 | -0.5 |
| Sep | 1.6 | 3.3 | 1.6 | 2.4 | -0.6 |
| Oct | 1.6 | 3.1 | 0.8 | 2.6 | -0.2 |
| Nov | 2.0 | 3.5 | 1.2 | 2.9 | 0.4 |
| Dec | 2.4 | 4.4 | 1.4 | 3.1 | 0.8 |
| 2014 Jan | 2.7 | 5.2 | 1.8 | 3.1 | 0.9 |
| Feb | 2.5 | 5.0 | 0.9 | 3.2 | 1.0 |
| Mar | 2.5 | 5.0 | 0.2 | 3.3 | 0.9 |
| Apr | 2.6 | 4.7 | 0.4 | 3.6 | 0.9 |
| May | 2.9 | 4.9 | 1.3 | 3.8 | 1.1 |
| Jun | 3.0 | 4.5 | 2.4 | 3.9 | 1.3 |
| Jul | 3.2 | 4.2 | 3.0 | 4.1 | 1.5 |
| Aug | 3.2 | 4.2 | 3.4 | 3.8 | 1.5 |
| Sep | 3.1 | 4.3 | 3.6 | 3.8 | 1.2 |
| Oct | 3.2 | 4.7 | 4.2 | 3.7 | 1.0 |
| Nov | 3.3 | 5.0 | 4.3 | 3.9 | 0.8 |
| Dec | 3.4 | 5.2 | 4.5 | 4.2 | 0.8 |
| 2015 Jan | 3.4 | 5.2 | 4.2 | 4.1 | 0.8 |
| Feb | 3.4 | 5.1 | 4.7 | 4.0 | 0.9 |
| Mar | 3.1 | 4.6 | 4.6 | 3.6 | 0.8 |
| Apr | 3.0 | 4.5 | 4.5 | 3.3 | 0.9 |
| May | 2.8 | 4.3 | 3.9 | 3.1 | 0.7 |

1 The IOS output is designated as a National Statistic, however, a number of individual series are still experimental.
 2 Indices reflect values measured at basic prices, which exclude "taxes less subsidies on products".
 3 Estimates cannot be regarded as accurate to the last digit shown.
 4 Any apparent inconsistencies between the index numbers and the percentage changes shown in these tables are due to rounding.
 5 A complete run of data is available on the ONS website as a [Time series dataset](#)

Sources: For further information on these data please telephone 01633 455803; fax 01633 455300 or e-mail ios.enquiries@ons.gov.uk

continued

| Industry sections (SIC2007) | | | | | | |
|--|--------------------------|-------------------------------------|--------------------------------------|-------------------------------|--------------------------------|--|
| | Total service industries | Distribution hotels and restaurants | Transport, storage and communication | Business services and finance | Govern-ment and other services | |
| Section | G-T | G and I | H and J | K-N | O-T | |
| 2011 weights | 1000 | 178 | 133 | 391 | 298 | |
| Percentage change, latest 3 months on previous 3 months | | | | | | |
| | S2BG | S2DH | KI7D | KI7K | KI7S | |
| 2013 May | 0.7 | 1.8 | 0.4 | 0.7 | 0.3 | |
| Jun | 0.5 | 1.6 | -0.4 | 0.7 | -0.1 | |
| Jul | 0.4 | 1.4 | -0.6 | 0.7 | -0.3 | |
| Aug | 0.5 | 1.4 | -0.4 | 0.8 | -0.1 | |
| Sep | 0.6 | 1.1 | - | 0.9 | 0.3 | |
| Oct | 0.7 | 0.6 | -0.1 | 1.1 | 0.6 | |
| Nov | 0.7 | 0.5 | 0.1 | 1.2 | 0.6 | |
| Dec | 0.6 | 0.5 | 0.1 | 1.0 | 0.4 | |
| 2014 Jan | 0.6 | 1.0 | 0.9 | 0.7 | 0.2 | |
| Feb | 0.6 | 1.2 | 0.8 | 0.5 | 0.2 | |
| Mar | 0.7 | 1.7 | 0.5 | 0.7 | 0.3 | |
| Apr | 0.9 | 1.7 | 0.3 | 1.1 | 0.4 | |
| May | 1.1 | 1.6 | 0.9 | 1.3 | 0.4 | |
| Jun | 1.0 | 1.1 | 1.7 | 1.3 | 0.4 | |
| Jul | 1.0 | 0.9 | 1.9 | 1.1 | 0.4 | |
| Aug | 0.7 | 0.7 | 1.6 | 0.8 | 0.3 | |
| Sep | 0.7 | 1.0 | 1.2 | 0.8 | 0.2 | |
| Oct | 0.7 | 1.1 | 1.1 | 0.8 | 0.1 | |
| Nov | 0.8 | 1.3 | 0.9 | 1.2 | -0.1 | |
| Dec | 0.9 | 1.4 | 1.0 | 1.4 | - | |
| 2015 Jan | 0.8 | 1.5 | 0.8 | 1.1 | - | |
| Feb | 0.7 | 1.4 | 1.2 | 0.6 | 0.3 | |
| Mar | 0.4 | 1.1 | 0.7 | 0.1 | 0.3 | |
| Apr | 0.5 | 1.0 | 0.6 | 0.2 | 0.4 | |
| May | 0.4 | 0.9 | 0.2 | 0.5 | 0.2 | |

- 1 The IOS output is designated as a National Statistic, however, a number of individual series are still experimental.
- 2 Indices reflect values measured at basic prices, which exclude "taxes less subsidies on products".
- 3 Estimates cannot be regarded as accurate to the last digit shown.
- 4 Any apparent inconsistencies between the index numbers and the percentage changes shown in these tables are due to rounding.
- 5 A complete run of data is available on the ONS website as a [Time series dataset](#)

Sources: For further information on these data please telephone 01633 455803; fax 01633 455300 or e-mail ios.enquiries@ons.gov.uk

| Industry sections (SIC2007) | | | | | |
|---|--------------------------|-------------------------------------|--------------------------------------|-------------------------------|-------------------------------|
| | Total service industries | Distribution hotels and restaurants | Transport, storage and communication | Business services and finance | Government and other services |
| Section | G-T | G and I | H and J | K-N | O-T |
| 2011 weights | 1000 | 178 | 133 | 391 | 298 |
| | S2KU | S2MV | KI7B | KI7L | KI7T |
| 2010 | - | - | - | - | - |
| 2011 | - | - | - | - | - |
| 2012 | - | - | - | - | - |
| 2013 | - | - | - | - | - |
| 2014 | - | - | - | - | - |
| 2013 Apr | - | - | - | - | - |
| May | - | - | - | - | - |
| Jun | - | - | - | - | - |
| Jul | - | - | - | - | - |
| Aug | - | - | - | - | - |
| Sep | - | - | - | - | - |
| Oct | - | - | - | - | - |
| Nov | - | - | - | - | - |
| Dec | - | - | - | - | - |
| 2014 Jan | - | - | - | - | - |
| Feb | - | - | - | - | - |
| Mar | - | - | - | - | - |
| Apr | - | - | - | - | - |
| May | - | - | - | - | - |
| Jun | - | - | - | - | - |
| Jul | - | - | - | - | - |
| Aug | - | - | - | - | - |
| Sep | - | - | - | - | - |
| Oct | - | - | - | - | - |
| Nov | - | - | - | - | - |
| Dec | - | - | - | - | - |
| 2015 Jan | - | - | - | - | - |
| Feb | - | - | - | - | - |
| Mar | - | - | - | - | - |
| Apr | - | -0.2 | 0.2 | -0.1 | 0.1 |
| Percentage change, latest year on previous year | | | | | |
| | S222 | S243 | KI77 | KI7G | KI7O |
| 2010 | - | - | - | - | - |
| 2011 | - | - | - | - | - |
| 2012 | - | - | - | - | - |
| 2013 | - | - | - | - | - |
| 2014 | - | - | - | - | - |
| Percentage change, latest month on same month a year ago | | | | | |
| | S26Q | S28R | KI7A | KI7I | KI7Q |
| 2013 Apr | - | - | - | - | - |
| May | - | - | - | - | - |
| Jun | - | - | - | - | - |
| Jul | - | - | - | - | - |
| Aug | - | - | - | - | - |
| Sep | - | - | - | - | - |
| Oct | - | - | - | - | - |
| Nov | - | - | - | - | - |
| Dec | - | - | - | - | - |
| 2014 Jan | - | - | - | - | - |
| Feb | - | - | - | - | - |
| Mar | - | - | - | - | - |
| Apr | - | - | - | - | - |
| May | - | - | - | - | - |
| Jun | - | - | - | - | - |
| Jul | - | - | - | - | - |
| Aug | - | - | - | - | - |
| Sep | - | - | - | - | - |
| Oct | - | - | - | - | - |
| Nov | - | - | - | - | - |
| Dec | - | - | - | - | - |
| 2015 Jan | - | - | - | - | - |
| Feb | - | - | - | - | - |
| Mar | - | - | - | - | - |
| Apr | - | -0.3 | 0.3 | - | 0.1 |

The earliest period open for revision is April 2015.

Sources: For further information on these data please telephone 01633 455803; fax 01633 455300 or e-mail ios.enquiries@ons.gov.uk

continued

| Industry sections (SIC2007) | | | | | |
|-----------------------------|--------------------------|-------------------------------------|--------------------------------------|-------------------------------|-------------------------------|
| | Total service industries | Distribution hotels and restaurants | Transport, storage and communication | Business services and finance | Government and other services |
| Section | G-T | G and I | H and J | K-N | O-T |
| 2011 weights | 1000 | 178 | 133 | 391 | 298 |

Percentage change, latest month on previous month

| | S222 | S243 | KI77 | KI7G | KI7O |
|----------|------|------|------|------|------|
| 2013 Apr | - | - | - | - | - |
| May | - | - | - | - | - |
| Jun | - | - | - | - | - |
| Jul | - | - | - | - | - |
| Aug | - | - | - | - | - |
| Sep | - | - | - | - | - |
| Oct | - | - | - | - | - |
| Nov | - | - | - | - | - |
| Dec | - | - | - | - | - |
| 2014 Jan | - | - | - | - | - |
| Feb | - | - | - | - | - |
| Mar | - | - | - | - | - |
| Apr | - | - | - | - | - |
| May | - | - | - | - | - |
| Jun | - | - | - | - | - |
| Jul | - | - | - | - | - |
| Aug | - | - | - | - | - |
| Sep | - | - | - | - | - |
| Oct | - | - | - | - | - |
| Nov | - | - | - | - | - |
| Dec | - | - | - | - | - |
| 2015 Jan | - | - | - | - | - |
| Feb | - | - | - | - | - |
| Mar | - | - | - | - | - |
| Apr | - | -0.2 | 0.2 | -0.1 | - |

Percentage change, latest 3 months on same 3 months a year ago

| | S2G6 | S2I7 | KI7C | KI7J | KI7R |
|----------|------|------|------|------|------|
| 2013 Apr | - | - | - | - | - |
| May | - | - | - | - | - |
| Jun | - | - | - | - | - |
| Jul | - | - | - | - | - |
| Aug | - | - | - | - | - |
| Sep | - | - | - | - | - |
| Oct | - | - | - | - | - |
| Nov | - | - | - | - | - |
| Dec | - | - | - | - | - |
| 2014 Jan | - | - | - | - | - |
| Feb | - | - | - | - | - |
| Mar | - | - | - | - | - |
| Apr | - | - | - | - | - |
| May | - | - | - | - | - |
| Jun | - | - | - | - | - |
| Jul | - | - | - | - | - |
| Aug | - | - | - | - | - |
| Sep | - | - | - | - | - |
| Oct | - | - | - | - | - |
| Nov | - | - | - | - | - |
| Dec | - | - | - | - | - |
| 2015 Jan | - | - | - | - | - |
| Feb | - | - | - | - | - |
| Mar | - | - | - | - | - |
| Apr | - | -0.1 | 0.1 | - | 0.1 |

The earliest period open for revision is April 2015.

Sources: For further information on these data please telephone 01633 455803; fax 01633 455300 or e-mail ios.enquiries@ons.gov.uk

RIOS1

IOS: Index of Services

Revisions since previously published estimates

seasonally adjusted 2011 = 100

continued

| Industry sections (SIC2007) | | | | | |
|--|--------------------------------|---|--|--|--|
| | Total service industries | Distribution hotels and restaurants | Transport, storage and communication | Business services and finance | Govern- ment and other services |
| Section | G-T | G and I | H and J | K-N | O-T |
| 2011 weights | 1000 | 178 | 133 | 391 | 298 |
| Percentage change, latest 3 months on previous 3 months | | | | | |
| | S2BG | S2DH | KI7D | KI7K | KI7S |
| 2013 Apr | - | - | - | - | - |
| May | - | - | - | - | - |
| Jun | - | - | - | - | - |
| Jul | - | - | - | - | - |
| Aug | - | - | - | - | - |
| Sep | - | - | - | - | - |
| Oct | - | - | - | - | - |
| Nov | - | - | - | - | - |
| Dec | - | - | - | - | - |
| 2014 Jan | - | - | - | - | - |
| Feb | - | - | - | - | - |
| Mar | - | - | - | - | - |
| Apr | - | - | - | - | - |
| May | - | - | - | - | - |
| Jun | - | - | - | - | - |
| Jul | - | - | - | - | - |
| Aug | - | - | - | - | - |
| Sep | - | - | - | - | - |
| Oct | - | - | - | - | - |
| Nov | - | - | - | - | - |
| Dec | - | - | - | - | - |
| 2015 Jan | - | - | - | - | - |
| Feb | - | - | - | - | - |
| Mar | - | - | - | - | - |
| Apr | - | -0.1 | 0.1 | - | - |

The earliest period open for revision is April 2015.

Sources: For further information on these data please telephone
01633 455803; fax 01633 455300 or e-mail ios.enquiries@ons.gov.uk

| Industry components (SIC2007) | | | | | |
|---|---|--|--|----------------|---------------|
| | Wholesale and retail repair of motor vehicles and motorcycles | Wholesale trade, except motor vehicles and motorcycles | Retail trades except of motor vehicles and motorcycles | Land transport | Air transport |
| Component | 45 | 46 | 47 | 49 | 51 |
| 2011 weights | 23 | 47 | 72 | 22 | 6 |
| | S2KW | S2KX | S2KY | KFV6 | S2L5 |
| 2010 | 101.6 | 94.6 | 99.8 | 98.7 | 93.5 |
| 2011 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2012 | 106.4 | 98.5 | 100.7 | 99.2 | 106.2 |
| 2013 | 118.7 | 106.0 | 102.2 | 100.9 | 110.1 |
| 2014 | 129.3 | 111.2 | 106.4 | 107.6 | 115.8 |
| 2013 May | 115.6 | 106.3 | 102.2 | 100.1 | 110.7 |
| Jun | 116.7 | 106.9 | 102.6 | 100.6 | 113.2 |
| Jul | 116.0 | 107.2 | 103.4 | 101.1 | 110.5 |
| Aug | 119.5 | 107.4 | 102.6 | 100.4 | 110.7 |
| Sep | 123.2 | 107.2 | 103.5 | 101.9 | 111.0 |
| Oct | 122.4 | 106.8 | 102.4 | 102.0 | 111.8 |
| Nov | 124.5 | 108.2 | 102.8 | 101.4 | 112.3 |
| Dec | 127.0 | 104.6 | 105.2 | 98.6 | 112.9 |
| 2014 Jan | 127.1 | 107.9 | 103.4 | 101.8 | 114.1 |
| Feb | 126.4 | 109.3 | 104.5 | 103.1 | 114.7 |
| Mar | 127.9 | 111.6 | 105.1 | 104.5 | 116.3 |
| Apr | 127.4 | 109.9 | 105.8 | 104.6 | 115.5 |
| May | 127.2 | 110.7 | 106.0 | 107.7 | 117.2 |
| Jun | 129.8 | 110.7 | 106.2 | 108.3 | 116.7 |
| Jul | 129.1 | 111.4 | 106.3 | 109.0 | 115.3 |
| Aug | 129.8 | 112.1 | 106.7 | 109.5 | 117.0 |
| Sep | 131.1 | 113.4 | 106.1 | 109.9 | 116.8 |
| Oct | 130.6 | 112.1 | 107.7 | 110.5 | 117.1 |
| Nov | 131.8 | 112.0 | 109.4 | 110.8 | 114.7 |
| Dec | 133.8 | 113.1 | 109.3 | 111.1 | 114.3 |
| 2015 Jan | 133.8 | 113.8 | 109.5 | 111.5 | 114.2 |
| Feb | 134.9 | 112.7 | 110.2 | 110.8 | 111.9 |
| Mar | 136.0 | 112.9 | 109.5 | 111.0 | 110.8 |
| Apr | 136.9 | 113.6 | 110.3 | 111.1 | 115.1 |
| May | 136.9 | 112.6 | 110.7 | 111.5 | 114.5 |
| Percentage change, latest year on previous year | | | | | |
| | S224 | S225 | S226 | KFV5 | S22B |
| 2010 | 5.3 | 2.4 | -0.6 | -3.6 | -1.5 |
| 2011 | -1.6 | 5.7 | 0.2 | 1.3 | 7.0 |
| 2012 | 6.4 | -1.5 | 0.7 | -0.8 | 6.2 |
| 2013 | 11.5 | 7.6 | 1.5 | 1.6 | 3.7 |
| 2014 | 9.0 | 4.9 | 4.1 | 6.6 | 5.2 |
| Percentage change, latest month on same month a year ago | | | | | |
| | S26S | S26T | S26U | KF16 | S26Z |
| 2013 May | 9.9 | 6.4 | 1.6 | 0.4 | 3.3 |
| Jun | 12.1 | 14.8 | 1.9 | 4.9 | 5.7 |
| Jul | 5.9 | 10.7 | 2.4 | 2.6 | 4.0 |
| Aug | 11.1 | 7.4 | 1.7 | -1.1 | 4.7 |
| Sep | 8.5 | 7.9 | 2.3 | 2.5 | 4.2 |
| Oct | 12.9 | 6.5 | 1.7 | 1.3 | 5.9 |
| Nov | 13.0 | 7.8 | 2.0 | 2.8 | 5.9 |
| Dec | 19.9 | 3.3 | 5.3 | -1.4 | 6.7 |
| 2014 Jan | 15.3 | 5.3 | 3.7 | 2.3 | 9.5 |
| Feb | 8.4 | 5.5 | 2.8 | 2.0 | 3.4 |
| Mar | 9.9 | 7.7 | 4.6 | 1.1 | 9.4 |
| Apr | 10.1 | 2.4 | 6.0 | 4.4 | 8.0 |
| May | 10.0 | 4.1 | 3.7 | 7.5 | 5.8 |
| Jun | 11.2 | 3.6 | 3.5 | 7.6 | 3.1 |
| Jul | 11.3 | 4.0 | 2.8 | 7.8 | 4.3 |
| Aug | 8.6 | 4.4 | 4.0 | 9.1 | 5.7 |
| Sep | 6.4 | 5.8 | 2.5 | 7.9 | 5.2 |
| Oct | 6.7 | 4.9 | 5.1 | 8.3 | 4.7 |
| Nov | 5.9 | 3.5 | 6.4 | 9.3 | 2.1 |
| Dec | 5.3 | 8.1 | 3.9 | 12.7 | 1.3 |
| 2015 Jan | 5.3 | 5.4 | 5.9 | 9.5 | 0.1 |
| Feb | 6.7 | 3.1 | 5.5 | 7.5 | -2.5 |
| Mar | 6.3 | 1.1 | 4.2 | 6.1 | -4.7 |
| Apr | 7.5 | 3.4 | 4.3 | 6.2 | -0.3 |
| May | 7.6 | 1.7 | 4.4 | 3.6 | -2.3 |

1 Indices reflect values measured at basic prices, which exclude "taxes less subsidies on products".

2 Estimates cannot be regarded as accurate to the last digit shown.

3 Any apparent inconsistencies between the index numbers and the percentage changes shown in these tables are due to rounding.

4 A complete run of data is available on the ONS website as a [Time series dataset](#)

IOSCOMP

IOS: Index of Services

Chained volume indices of gross value added^{1,2,3}

seasonally adjusted 2011 = 100

continued

| Component | Industry components (SIC2007) | | | | |
|---------------------|---|--|--|----------------|---------------|
| | Wholesale and retail repair of motor vehicles and motorcycles | Wholesale trade, except motor vehicles and motorcycles | Retail trades except of motor vehicles and motorcycles | Land transport | Air transport |
| | 45 | 46 | 47 | 49 | 51 |
| 2011 weights | 23 | 47 | 72 | 22 | 6 |

Percentage change, latest month on previous month

| | S224 | S225 | S226 | KFV5 | S22B |
|----------|------|------|------|------|------|
| 2013 May | -0.1 | -1.0 | 2.4 | -0.1 | 3.5 |
| Jun | 1.0 | 0.5 | 0.4 | 0.5 | 2.2 |
| Jul | -0.6 | 0.3 | 0.8 | 0.5 | -2.4 |
| Aug | 3.0 | 0.2 | -0.8 | -0.7 | 0.2 |
| Sep | 3.1 | -0.1 | 0.9 | 1.5 | 0.3 |
| Oct | -0.7 | -0.4 | -1.1 | 0.1 | 0.7 |
| Nov | 1.7 | 1.4 | 0.3 | -0.6 | 0.4 |
| Dec | 2.0 | -3.4 | 2.4 | -2.7 | 0.6 |
| 2014 Jan | - | 3.2 | -1.7 | 3.2 | 1.0 |
| Feb | -0.5 | 1.3 | 1.1 | 1.2 | 0.6 |
| Mar | 1.2 | 2.1 | 0.7 | 1.4 | 1.4 |
| Apr | -0.4 | -1.5 | 0.6 | - | -0.7 |
| May | -0.2 | 0.7 | 0.2 | 3.0 | 1.5 |
| Jun | 2.1 | -0.1 | 0.2 | 0.6 | -0.4 |
| Jul | -0.5 | 0.7 | 0.1 | 0.7 | -1.2 |
| Aug | 0.5 | 0.6 | 0.4 | 0.4 | 1.5 |
| Sep | 1.0 | 1.1 | -0.6 | 0.4 | -0.2 |
| Oct | -0.4 | -1.2 | 1.5 | 0.5 | 0.2 |
| Nov | 0.9 | - | 1.6 | 0.3 | -2.0 |
| Dec | 1.5 | 0.9 | -0.1 | 0.3 | -0.3 |
| 2015 Jan | - | 0.6 | 0.2 | 0.3 | -0.1 |
| Feb | 0.8 | -1.0 | 0.6 | -0.6 | -2.0 |
| Mar | 0.8 | 0.2 | -0.6 | 0.1 | -0.9 |
| Apr | 0.7 | 0.7 | 0.7 | 0.1 | 3.9 |
| May | - | -0.9 | 0.3 | 0.4 | -0.5 |

Percentage change, latest 3 months on same 3 months a year ago

| | S2G8 | S2G9 | S2GA | KF18 | S2GF |
|----------|------|------|------|------|------|
| 2013 May | 10.1 | 7.4 | 0.1 | 1.8 | 0.6 |
| Jun | 11.0 | 10.2 | 1.2 | 2.3 | 2.4 |
| Jul | 9.2 | 10.6 | 1.9 | 2.6 | 4.3 |
| Aug | 9.7 | 10.9 | 2.0 | 2.1 | 4.8 |
| Sep | 8.5 | 8.6 | 2.1 | 1.3 | 4.3 |
| Oct | 10.8 | 7.2 | 1.9 | 0.9 | 4.9 |
| Nov | 11.4 | 7.4 | 2.0 | 2.2 | 5.3 |
| Dec | 15.2 | 5.9 | 3.0 | 0.9 | 6.2 |
| 2014 Jan | 16.0 | 5.5 | 3.6 | 1.2 | 7.4 |
| Feb | 14.3 | 4.7 | 3.9 | 1.0 | 6.5 |
| Mar | 11.1 | 6.2 | 3.7 | 1.8 | 7.4 |
| Apr | 9.5 | 5.2 | 4.4 | 2.5 | 6.9 |
| May | 10.0 | 4.7 | 4.7 | 4.3 | 7.7 |
| Jun | 10.4 | 3.4 | 4.4 | 6.5 | 5.6 |
| Jul | 10.8 | 3.9 | 3.3 | 7.7 | 4.4 |
| Aug | 10.4 | 4.0 | 3.4 | 8.2 | 4.3 |
| Sep | 8.7 | 4.7 | 3.1 | 8.3 | 5.1 |
| Oct | 7.2 | 5.0 | 3.9 | 8.4 | 5.2 |
| Nov | 6.3 | 4.7 | 4.7 | 8.5 | 4.0 |
| Dec | 6.0 | 5.5 | 5.1 | 10.1 | 2.7 |
| 2015 Jan | 5.5 | 5.6 | 5.4 | 10.5 | 1.2 |
| Feb | 5.8 | 5.5 | 5.1 | 9.9 | -0.4 |
| Mar | 6.1 | 3.2 | 5.2 | 7.7 | -2.4 |
| Apr | 6.8 | 2.5 | 4.6 | 6.6 | -2.5 |
| May | 7.1 | 2.1 | 4.3 | 5.3 | -2.4 |

1 Indices reflect values measured at basic prices, which exclude "taxes less subsidies on products".

2 Estimates cannot be regarded as accurate to the last digit shown.

3 Any apparent inconsistencies between the index numbers and the percentage changes shown in these tables are due to rounding.

4 A complete run of data is available on the ONS website as a [Time series dataset](#)

Sources: For further information on these data please telephone 01633 455803; fax 01633 455300 or e-mail ios.enquiries@ons.gov.uk

IOSCOMP

IOS: Index of Services

Chained volume indices of gross value added^{1,2,3}

seasonally adjusted 2011 = 100

continued

| Component | Industry components (SIC2007) | | | | |
|---------------------|--|--|--|----------------|---------------|
| | Wholesale and retail. repair of motor vehicles and motorcycles | Wholesale trade, except motor vehicles and motorcycles | Retail trades except of motor vehicles and motorcycles | Land transport | Air transport |
| Component | 45 | 46 | 47 | 49 | 51 |
| 2011 weights | 23 | 47 | 72 | 22 | 6 |

Percentage change, latest 3 months on previous 3 months

| | S2BI | S2BJ | S2BK | KFJ2 | S2BP |
|----------|------|------|------|------|------|
| 2013 May | 4.5 | 3.3 | 0.4 | 1.0 | 1.0 |
| Jun | 1.4 | 3.5 | 0.9 | -1.0 | 3.0 |
| Jul | -0.1 | 1.8 | 2.1 | -0.9 | 3.2 |
| Aug | 1.3 | 1.3 | 2.0 | -0.5 | 3.2 |
| Sep | 3.1 | 0.4 | 1.6 | 0.8 | 0.4 |
| Oct | 4.8 | 0.3 | 0.1 | 0.8 | -0.3 |
| Nov | 5.1 | 0.3 | - | 1.0 | 0.2 |
| Dec | 4.2 | -0.7 | 0.3 | -0.4 | 1.4 |
| 2014 Jan | 3.7 | -0.2 | 0.9 | -0.8 | 1.7 |
| Feb | 2.8 | -0.1 | 1.4 | -0.6 | 2.0 |
| Mar | 2.0 | 2.9 | 0.8 | 2.5 | 2.4 |
| Apr | 0.8 | 3.1 | 1.3 | 3.4 | 2.1 |
| May | 0.5 | 3.2 | 1.2 | 4.4 | 2.1 |
| Jun | 0.8 | 0.7 | 1.6 | 3.6 | 1.2 |
| Jul | 1.1 | 0.6 | 1.0 | 4.1 | 0.8 |
| Aug | 1.6 | 0.6 | 0.7 | 3.2 | - |
| Sep | 1.5 | 1.7 | 0.4 | 2.5 | -0.1 |
| Oct | 1.4 | 1.4 | 0.6 | 1.5 | 0.5 |
| Nov | 1.2 | 1.0 | 1.2 | 1.3 | -0.1 |
| Dec | 1.6 | 0.1 | 2.3 | 1.2 | -0.9 |
| 2015 Jan | 2.0 | 0.4 | 2.4 | 1.1 | -2.2 |
| Feb | 2.3 | 0.6 | 1.8 | 0.7 | -2.3 |
| Mar | 2.1 | 0.6 | 0.9 | 0.3 | -2.6 |
| Apr | 2.1 | 0.1 | 0.5 | -0.2 | -1.6 |
| May | 1.8 | -0.1 | 0.4 | - | - |

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2 Estimates cannot be regarded as accurate to the last digit shown.

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IOSCOMP

IOS: Index of Services
Chained volume indices of gross value added ^{1,2,3}

seasonally adjusted 2011 = 100

continued

| Component | Industry components (SIC2007) | | | | |
|---|---|-------------------------------|---------------|--------------------------------------|---|
| | Warehousing and support activities for transportation | Postal and courier activities | Accommodation | Food and beverage service activities | Publishing, audiovisual and broadcasting activities |
| | 52 | 53 | 55 | 56 | 58-60 |
| 2011 weights | 14 | 9 | 10 | 26 | 21 |
| | S2L6 | S2L7 | S2L9 | S2LA | KFW8 |
| 2010 | 96.1 | 108.8 | 92.8 | 99.1 | 96.8 |
| 2011 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2012 | 103.2 | 92.1 | 100.0 | 105.6 | 103.4 |
| 2013 | 104.9 | 89.9 | 103.6 | 100.4 | 108.2 |
| 2014 | 112.5 | 89.7 | 105.6 | 103.5 | 104.1 |
| 2013 May | 105.4 | 88.3 | 106.0 | 101.3 | 106.1 |
| Jun | 104.7 | 89.9 | 107.9 | 99.0 | 107.0 |
| Jul | 106.5 | 91.4 | 106.5 | 100.3 | 106.9 |
| Aug | 105.0 | 89.2 | 107.7 | 100.9 | 107.8 |
| Sep | 104.3 | 85.7 | 100.5 | 99.3 | 109.9 |
| Oct | 104.0 | 88.9 | 102.7 | 99.0 | 107.8 |
| Nov | 104.5 | 92.1 | 103.5 | 101.1 | 109.4 |
| Dec | 105.9 | 90.8 | 100.6 | 101.7 | 111.1 |
| 2014 Jan | 110.2 | 89.1 | 104.3 | 101.7 | 107.0 |
| Feb | 107.8 | 90.0 | 103.4 | 102.6 | 103.5 |
| Mar | 108.5 | 91.7 | 100.4 | 103.8 | 102.8 |
| Apr | 109.8 | 91.4 | 104.3 | 102.7 | 104.0 |
| May | 110.6 | 89.7 | 106.6 | 103.4 | 103.1 |
| Jun | 112.3 | 90.6 | 103.6 | 103.0 | 103.4 |
| Jul | 113.8 | 90.5 | 103.4 | 103.6 | 103.1 |
| Aug | 113.9 | 89.5 | 106.2 | 103.4 | 103.3 |
| Sep | 114.6 | 89.4 | 107.8 | 104.9 | 103.4 |
| Oct | 115.6 | 88.3 | 108.8 | 103.9 | 103.9 |
| Nov | 114.1 | 87.5 | 109.0 | 104.0 | 104.7 |
| Dec | 118.4 | 88.5 | 109.8 | 104.9 | 107.1 |
| 2015 Jan | 113.3 | 89.6 | 110.7 | 103.8 | 107.5 |
| Feb | 112.5 | 89.9 | 112.7 | 105.1 | 108.4 |
| Mar | 113.4 | 90.4 | 116.2 | 105.9 | 107.5 |
| Apr | 112.1 | 91.1 | 116.0 | 106.7 | 108.0 |
| May | 111.7 | 89.0 | 116.6 | 106.2 | 111.8 |
| Percentage change, latest year on previous year | S22C | S22D | S22F | S22G | KFW7 |
| 2010 | -5.6 | 1.6 | 5.9 | 1.4 | 2.5 |
| 2011 | 4.1 | -8.1 | 7.8 | 0.9 | 3.3 |
| 2012 | 3.2 | -7.9 | - | 5.6 | 3.4 |
| 2013 | 1.6 | -2.4 | 3.6 | -4.9 | 4.6 |
| 2014 | 7.2 | -0.2 | 2.0 | 3.1 | -3.7 |
| Percentage change, latest month on same month a year ago | S272 | S273 | S275 | S276 | KFM4 |
| 2013 May | 0.5 | -7.6 | 8.7 | -5.0 | - |
| Jun | 3.4 | -3.0 | 8.6 | -6.4 | 5.0 |
| Jul | 3.0 | 1.0 | 6.0 | -5.6 | 7.1 |
| Aug | 0.3 | -0.3 | 2.6 | -6.9 | 4.6 |
| Sep | 0.6 | -3.9 | -1.2 | -7.4 | 7.9 |
| Oct | -0.6 | -3.5 | 3.0 | -6.6 | 2.8 |
| Nov | - | 1.7 | 5.4 | -4.0 | 3.4 |
| Dec | 2.5 | 3.5 | 0.4 | -0.3 | 5.1 |
| 2014 Jan | 4.8 | -2.5 | 6.1 | 2.1 | 0.1 |
| Feb | 3.0 | -2.1 | 1.9 | -0.1 | -4.9 |
| Mar | 4.5 | 1.6 | -3.5 | 3.5 | -6.4 |
| Apr | 5.0 | 2.8 | 0.6 | 3.0 | -2.1 |
| May | 4.9 | 1.7 | 0.6 | 2.0 | -2.9 |
| Jun | 7.3 | 0.8 | -4.0 | 4.0 | -3.4 |
| Jul | 6.9 | -1.0 | -2.9 | 3.3 | -3.6 |
| Aug | 8.4 | 0.3 | -1.4 | 2.5 | -4.2 |
| Sep | 9.8 | 4.3 | 7.3 | 5.6 | -5.9 |
| Oct | 11.1 | -0.6 | 6.0 | 4.9 | -3.6 |
| Nov | 9.2 | -4.9 | 5.3 | 2.8 | -4.3 |
| Dec | 11.9 | -2.5 | 9.1 | 3.2 | -3.7 |
| 2015 Jan | 2.8 | 0.6 | 6.1 | 2.1 | 0.5 |
| Feb | 4.3 | -0.1 | 9.0 | 2.4 | 4.7 |
| Mar | 4.5 | -1.5 | 15.8 | 1.9 | 4.5 |
| Apr | 2.1 | -0.2 | 11.2 | 3.9 | 3.8 |
| May | 1.0 | -0.9 | 9.4 | 2.8 | 8.4 |

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IOSCOMP

IOS: Index of Services

Chained volume indices of gross value added^{1,2,3}

seasonally adjusted 2011 = 100

continued

| Component | Industry components (SIC2007) | | | | |
|--------------|---|-------------------------------|---------------|--------------------------------------|---|
| | Warehousing and support activities for transportation | Postal and courier activities | Accommodation | Food and beverage service activities | Publishing, audiovisual and broadcasting activities |
| 2011 weights | 52 | 53 | 55 | 56 | 58-60 |
| | 14 | 9 | 10 | 26 | 21 |

Percentage change, latest month on previous month

| | S22C | S22D | S22F | S22G | KFW7 |
|----------|------|------|------|------|------|
| 2013 May | 0.8 | -0.7 | 2.2 | 1.6 | -0.1 |
| Jun | -0.7 | 1.8 | 1.9 | -2.2 | 0.9 |
| Jul | 1.7 | 1.7 | -1.3 | 1.3 | -0.1 |
| Aug | -1.4 | -2.4 | 1.1 | 0.6 | 0.8 |
| Sep | -0.6 | -3.9 | -6.7 | -1.5 | 1.9 |
| Oct | -0.3 | 3.7 | 2.1 | -0.3 | -1.9 |
| Nov | 0.5 | 3.6 | 0.9 | 2.1 | 1.5 |
| Dec | 1.3 | -1.3 | -2.8 | 0.5 | 1.6 |
| 2014 Jan | 4.1 | -1.9 | 3.6 | - | -3.8 |
| Feb | -2.2 | 1.0 | -0.9 | 0.9 | -3.2 |
| Mar | 0.6 | 2.0 | -2.9 | 1.2 | -0.7 |
| Apr | 1.2 | -0.4 | 3.9 | -1.1 | 1.2 |
| May | 0.7 | -1.8 | 2.2 | 0.6 | -0.9 |
| Jun | 1.6 | 1.0 | -2.8 | -0.3 | 0.4 |
| Jul | 1.3 | -0.1 | -0.2 | 0.6 | -0.3 |
| Aug | 0.1 | -1.1 | 2.7 | -0.3 | 0.2 |
| Sep | 0.6 | -0.2 | 1.5 | 1.5 | 0.1 |
| Oct | 0.9 | -1.2 | 0.9 | -0.9 | 0.5 |
| Nov | -1.3 | -0.9 | 0.2 | - | 0.7 |
| Dec | 3.8 | 1.1 | 0.7 | 0.9 | 2.3 |
| 2015 Jan | -4.3 | 1.2 | 0.8 | -1.1 | 0.4 |
| Feb | -0.8 | 0.3 | 1.8 | 1.3 | 0.9 |
| Mar | 0.9 | 0.6 | 3.1 | 0.7 | -0.9 |
| Apr | -1.2 | 0.8 | -0.2 | 0.8 | 0.5 |
| May | -0.4 | -2.4 | 0.5 | -0.5 | 3.5 |

Percentage change, latest 3 months on same 3 months a year ago

| | S2GG | S2GH | S2GJ | S2GK | KFM6 |
|----------|------|------|------|------|------|
| 2013 May | 1.1 | -5.5 | 5.3 | -5.4 | 3.6 |
| Jun | 2.0 | -4.9 | 6.8 | -5.8 | 2.5 |
| Jul | 2.3 | -3.3 | 7.8 | -5.7 | 4.0 |
| Aug | 2.3 | -0.8 | 5.7 | -6.3 | 5.6 |
| Sep | 1.3 | -1.0 | 2.5 | -6.7 | 6.5 |
| Oct | 0.1 | -2.6 | 1.5 | -7.0 | 5.1 |
| Nov | - | -1.9 | 2.4 | -6.0 | 4.7 |
| Dec | 0.6 | 0.5 | 2.9 | -3.7 | 3.8 |
| 2014 Jan | 2.4 | 0.9 | 3.9 | -0.8 | 2.9 |
| Feb | 3.4 | -0.4 | 2.8 | 0.5 | - |
| Mar | 4.1 | -1.0 | 1.4 | 1.8 | -3.8 |
| Apr | 4.2 | 0.8 | -0.3 | 2.1 | -4.5 |
| May | 4.8 | 2.0 | -0.7 | 2.8 | -3.8 |
| Jun | 5.7 | 1.8 | -0.9 | 3.0 | -2.8 |
| Jul | 6.4 | 0.5 | -2.1 | 3.1 | -3.3 |
| Aug | 7.5 | - | -2.8 | 3.3 | -3.7 |
| Sep | 8.4 | 1.1 | 0.8 | 3.8 | -4.6 |
| Oct | 9.8 | 1.3 | 3.8 | 4.3 | -4.6 |
| Nov | 10.1 | -0.5 | 6.2 | 4.5 | -4.6 |
| Dec | 10.8 | -2.7 | 6.8 | 3.7 | -3.9 |
| 2015 Jan | 7.9 | -2.3 | 6.8 | 2.7 | -2.5 |
| Feb | 6.3 | -0.7 | 8.0 | 2.6 | 0.4 |
| Mar | 3.9 | -0.3 | 10.2 | 2.1 | 3.2 |
| Apr | 3.6 | -0.6 | 11.9 | 2.8 | 4.3 |
| May | 2.5 | -0.9 | 12.0 | 2.9 | 5.6 |

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IOSCOMP

IOS: Index of Services
Chained volume indices of gross value added^{1,2,3}

seasonally adjusted 2011 = 100

continued

| Component | Industry components (SIC2007) | | | | |
|---------------------|---|-------------------------------|---------------|--------------------------------------|---|
| | Warehousing and support activities for transportation | Postal and courier activities | Accommodation | Food and beverage service activities | Publishing, audiovisual and broadcasting activities |
| Component | 52 | 53 | 55 | 56 | 58-60 |
| 2011 weights | 14 | 9 | 10 | 26 | 21 |

Percentage change, latest 3 months on previous 3 months

| | S2BQ | S2BR | S2BT | S2BU | KFM8 |
|----------|------|------|------|------|------|
| 2013 May | 0.3 | -1.3 | 4.6 | -0.9 | 0.2 |
| Jun | 0.3 | -2.4 | 4.6 | -0.9 | -1.9 |
| Jul | 1.1 | -0.5 | 3.7 | -0.7 | -1.5 |
| Aug | 0.7 | 1.2 | 2.7 | -0.4 | -0.1 |
| Sep | 0.3 | -0.3 | -0.9 | 0.2 | 1.6 |
| Oct | -1.0 | -2.1 | -3.0 | -0.5 | 1.7 |
| Nov | -1.1 | -1.4 | -4.8 | -0.2 | 1.6 |
| Dec | -0.5 | 2.0 | -2.5 | 0.4 | 1.1 |
| 2014 Jan | 2.3 | 3.1 | -0.8 | 1.7 | 0.6 |
| Feb | 3.5 | 1.2 | 0.5 | 2.1 | -1.7 |
| Mar | 3.9 | -0.3 | 0.4 | 2.1 | -4.6 |
| Apr | 1.7 | 0.4 | -0.1 | 1.5 | -5.2 |
| May | 1.6 | 1.1 | 1.0 | 1.3 | -3.6 |
| Jun | 1.9 | 0.3 | 2.1 | 0.3 | -0.9 |
| Jul | 3.2 | -0.8 | 1.8 | 0.3 | -0.2 |
| Aug | 3.4 | -0.8 | 0.6 | - | - |
| Sep | 2.8 | -0.9 | 0.9 | 0.9 | -0.2 |
| Oct | 2.2 | -1.3 | 2.9 | 0.7 | 0.3 |
| Nov | 1.3 | -2.0 | 4.0 | 0.9 | 0.7 |
| Dec | 1.7 | -1.9 | 3.2 | 0.3 | 1.9 |
| 2015 Jan | 0.5 | -0.6 | 2.0 | 0.1 | 2.8 |
| Feb | - | 1.1 | 2.3 | 0.3 | 3.5 |
| Mar | -2.6 | 2.1 | 3.6 | 0.6 | 2.4 |
| Apr | -2.3 | 2.2 | 4.7 | 1.6 | 1.5 |
| May | -2.0 | 0.9 | 4.7 | 1.6 | 1.3 |

- Indices reflect values measured at basic prices, which exclude "taxes less subsidies on products".
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IOSCOMP

IOS: Index of Services
Chained volume indices of gross value added^{1,2,3}

seasonally adjusted 2011 = 100

continued

| Component | Industry components (SIC2007) | | | | |
|---|-------------------------------|---|--------------------------------------|--|---------------------------|
| | Telecom -munications | Computer programming, consultancy and related activities | Information service activities | Financial service activities except insurance and pension funding | Real estate activities |
| | 61 | 62 | 63 | 64 | 68 |
| 2011 weights | 22 | 31 | 5 | 62 | 137 |
| | S2LE | S2LF | S2LG | S2LI | KFW4 |
| 2010 | 95.7 | 98.9 | 101.1 | 104.6 | 97.5 |
| 2011 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2012 | 100.4 | 105.0 | 97.0 | 97.6 | 103.1 |
| 2013 | 96.2 | 108.4 | 102.9 | 93.3 | 105.1 |
| 2014 | 92.5 | 116.3 | 106.5 | 90.4 | 107.9 |
| 2013 May | 100.5 | 107.0 | 101.8 | 94.0 | 104.8 |
| Jun | 96.7 | 106.6 | 97.5 | 93.2 | 104.8 |
| Jul | 98.0 | 106.1 | 101.7 | 92.4 | 104.9 |
| Aug | 94.5 | 109.1 | 104.1 | 92.1 | 105.1 |
| Sep | 93.8 | 109.0 | 106.2 | 92.0 | 105.4 |
| Oct | 92.4 | 107.5 | 106.6 | 92.6 | 105.9 |
| Nov | 90.7 | 110.6 | 104.7 | 92.6 | 106.2 |
| Dec | 91.0 | 112.5 | 107.7 | 92.0 | 106.9 |
| 2014 Jan | 91.0 | 113.8 | 102.0 | 91.7 | 106.9 |
| Feb | 91.9 | 111.9 | 104.9 | 90.9 | 107.2 |
| Mar | 93.2 | 110.8 | 104.7 | 90.0 | 107.1 |
| Apr | 92.5 | 115.0 | 104.9 | 90.1 | 107.3 |
| May | 90.6 | 117.1 | 104.7 | 89.8 | 107.8 |
| Jun | 92.2 | 116.1 | 109.3 | 90.2 | 107.5 |
| Jul | 92.4 | 117.1 | 107.6 | 90.2 | 108.0 |
| Aug | 92.6 | 117.7 | 105.4 | 89.8 | 107.9 |
| Sep | 93.8 | 118.3 | 106.4 | 89.3 | 108.5 |
| Oct | 93.6 | 119.6 | 109.5 | 90.1 | 108.5 |
| Nov | 92.9 | 118.6 | 109.5 | 90.8 | 108.6 |
| Dec | 92.9 | 119.2 | 108.7 | 91.8 | 109.1 |
| 2015 Jan | 93.1 | 120.3 | 114.6 | 91.7 | 108.9 |
| Feb | 93.4 | 122.3 | 116.6 | 91.3 | 109.2 |
| Mar | 95.0 | 117.8 | 113.2 | 90.9 | 109.4 |
| Apr | 94.2 | 121.2 | 114.1 | 91.1 | 109.7 |
| May | 93.8 | 120.9 | 116.4 | 91.9 | 109.5 |
| Percentage change, latest year on previous year | S22K | S22L | S22M | S22O | KFW3 |
| 2010 | 5.7 | 10.3 | 10.0 | -6.8 | 2.3 |
| 2011 | 4.5 | 1.1 | -1.1 | -4.4 | 2.5 |
| 2012 | 0.4 | 5.0 | -3.0 | -2.4 | 3.1 |
| 2013 | -4.2 | 3.3 | 6.1 | -4.4 | 2.0 |
| 2014 | -3.9 | 7.2 | 3.4 | -3.2 | 2.6 |
| Percentage change, latest month on same month a year ago | S27A | S27B | S27C | S27E | KFK8 |
| 2013 May | -0.7 | 1.9 | 3.9 | -4.7 | 1.6 |
| Jun | -5.2 | 6.3 | 10.5 | -5.5 | 1.4 |
| Jul | -2.8 | 1.7 | 14.2 | -6.0 | 1.1 |
| Aug | -6.3 | 2.7 | 17.2 | -5.4 | 1.4 |
| Sep | -6.8 | 2.9 | 18.3 | -5.6 | 1.9 |
| Oct | -7.0 | 0.5 | 14.9 | -3.7 | 2.0 |
| Nov | -8.7 | 6.1 | 21.0 | -4.2 | 2.4 |
| Dec | -6.4 | 7.9 | 5.9 | -4.0 | 3.1 |
| 2014 Jan | -7.8 | 5.0 | -1.9 | -4.3 | 2.8 |
| Feb | -8.2 | 3.1 | 3.5 | -4.5 | 2.9 |
| Mar | -6.1 | 4.4 | 9.2 | -4.8 | 2.5 |
| Apr | -6.6 | 4.9 | 1.2 | -3.9 | 2.4 |
| May | -9.9 | 9.5 | 2.9 | -4.5 | 2.9 |
| Jun | -4.7 | 8.9 | 12.1 | -3.2 | 2.6 |
| Jul | -5.7 | 10.4 | 5.8 | -2.3 | 3.0 |
| Aug | -2.1 | 7.8 | 1.2 | -2.5 | 2.7 |
| Sep | - | 8.5 | 0.1 | -2.9 | 2.9 |
| Oct | 1.2 | 11.3 | 2.7 | -2.8 | 2.4 |
| Nov | 2.5 | 7.2 | 4.7 | -1.9 | 2.2 |
| Dec | 2.1 | 5.9 | 0.9 | -0.2 | 2.0 |
| 2015 Jan | 2.3 | 5.7 | 12.3 | - | 1.9 |
| Feb | 1.6 | 9.3 | 11.1 | 0.3 | 1.9 |
| Mar | 1.9 | 6.3 | 8.1 | 1.0 | 2.1 |
| Apr | 1.8 | 5.4 | 8.8 | 1.1 | 2.3 |
| May | 3.6 | 3.2 | 11.2 | 2.4 | 1.6 |

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IOSCOMP

IOS: Index of Services

Chained volume indices of gross value added^{1,2,3}

seasonally adjusted 2011 = 100

continued

| Component | Industry components (SIC2007) | | | | |
|--------------|-------------------------------|---|--------------------------------------|--|---------------------------|
| | Telecom -munications | Computer programming, consultancy and related activities | Information service activities | Financial service activities except insurance and pension funding | Real estate activities |
| 2011 weights | 61 | 62 | 63 | 64 | 68 |
| | 22 | 31 | 5 | 62 | 137 |

Percentage change, latest month on previous month

| | S22K | S22L | S22M | S22O | KFW3 |
|----------|------|------|------|------|------|
| 2013 May | 1.6 | -2.5 | -1.7 | 0.4 | - |
| Jun | -3.8 | -0.3 | -4.3 | -0.9 | - |
| Jul | 1.3 | -0.5 | 4.4 | -0.8 | 0.1 |
| Aug | -3.5 | 2.8 | 2.3 | -0.4 | 0.2 |
| Sep | -0.8 | -0.1 | 2.1 | -0.1 | 0.3 |
| Oct | -1.4 | -1.4 | 0.4 | 0.7 | 0.4 |
| Nov | -1.9 | 2.9 | -1.8 | -0.1 | 0.4 |
| Dec | 0.4 | 1.7 | 2.9 | -0.6 | 0.7 |
| 2014 Jan | - | 1.1 | -5.3 | -0.3 | - |
| Feb | 1.0 | -1.7 | 2.9 | -0.8 | 0.3 |
| Mar | 1.4 | -1.0 | -0.2 | -1.1 | -0.1 |
| Apr | -0.8 | 3.8 | 0.2 | 0.1 | 0.1 |
| May | -2.1 | 1.8 | -0.1 | -0.3 | 0.5 |
| Jun | 1.8 | -0.9 | 4.4 | 0.5 | -0.3 |
| Jul | 0.2 | 0.9 | -1.5 | - | 0.5 |
| Aug | 0.3 | 0.5 | -2.1 | -0.5 | -0.1 |
| Sep | 1.3 | 0.5 | 0.9 | -0.5 | 0.6 |
| Oct | -0.2 | 1.1 | 3.0 | 0.8 | - |
| Nov | -0.7 | -0.8 | - | 0.8 | 0.1 |
| Dec | - | 0.5 | -0.8 | 1.1 | 0.4 |
| 2015 Jan | 0.2 | 0.9 | 5.4 | -0.1 | -0.1 |
| Feb | 0.3 | 1.7 | 1.8 | -0.4 | 0.3 |
| Mar | 1.7 | -3.7 | -2.9 | -0.4 | 0.2 |
| Apr | -0.9 | 2.8 | 0.8 | 0.2 | 0.2 |
| May | -0.4 | -0.2 | 2.0 | 0.9 | -0.1 |

Percentage change, latest 3 months on same 3 months a year ago

| | S2GO | S2GP | S2GQ | S2GS | KFL2 |
|----------|------|------|------|------|------|
| 2013 May | -1.5 | 2.4 | -3.5 | -4.4 | 2.1 |
| Jun | -2.7 | 4.8 | 4.6 | -5.1 | 1.7 |
| Jul | -2.9 | 3.2 | 9.3 | -5.4 | 1.4 |
| Aug | -4.8 | 3.5 | 14.0 | -5.6 | 1.3 |
| Sep | -5.3 | 2.4 | 16.6 | -5.7 | 1.5 |
| Oct | -6.7 | 2.0 | 16.8 | -4.9 | 1.8 |
| Nov | -7.5 | 3.2 | 18.0 | -4.5 | 2.1 |
| Dec | -7.4 | 4.8 | 13.5 | -4.0 | 2.5 |
| 2014 Jan | -7.6 | 6.3 | 7.6 | -4.2 | 2.8 |
| Feb | -7.5 | 5.3 | 2.5 | -4.3 | 2.9 |
| Mar | -7.4 | 4.2 | 3.5 | -4.5 | 2.7 |
| Apr | -7.0 | 4.1 | 4.5 | -4.4 | 2.6 |
| May | -7.5 | 6.2 | 4.3 | -4.4 | 2.6 |
| Jun | -7.1 | 7.7 | 5.3 | -3.8 | 2.6 |
| Jul | -6.8 | 9.6 | 6.9 | -3.3 | 2.8 |
| Aug | -4.2 | 9.0 | 6.3 | -2.7 | 2.8 |
| Sep | -2.6 | 8.9 | 2.3 | -2.6 | 2.9 |
| Oct | -0.3 | 9.2 | 1.4 | -2.7 | 2.7 |
| Nov | 1.2 | 9.0 | 2.5 | -2.5 | 2.5 |
| Dec | 1.9 | 8.1 | 2.7 | -1.6 | 2.2 |
| 2015 Jan | 2.3 | 6.3 | 5.9 | -0.7 | 2.0 |
| Feb | 2.0 | 6.9 | 8.0 | - | 1.9 |
| Mar | 1.9 | 7.1 | 10.5 | 0.4 | 2.0 |
| Apr | 1.8 | 7.0 | 9.4 | 0.8 | 2.1 |
| May | 2.4 | 5.0 | 9.4 | 1.5 | 2.0 |

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IOSCOMP

IOS: Index of Services
Chained volume indices of gross value added^{1,2,3}

seasonally adjusted 2011 = 100

continued

| Component | Industry components (SIC2007) | | | | |
|---------------------|-------------------------------|---|--------------------------------------|--|---------------------------|
| | Telecom -munications | Computer programming, consultancy and related activities | Information service activities | Financial service activities except insurance and pension funding | Real estate activities |
| Component | 61 | 62 | 63 | 64 | 68 |
| 2011 weights | 22 | 31 | 5 | 62 | 137 |

Percentage change, latest 3 months on previous 3 months

| | S2BY | S2BZ | S2C2 | S2C4 | KFL4 |
|----------|------|------|------|------|------|
| 2013 May | 0.9 | 0.5 | -1.9 | -1.6 | 0.7 |
| Jun | -0.6 | 0.1 | 0.6 | -1.6 | 0.5 |
| Jul | -1.1 | -1.4 | 0.1 | -1.3 | 0.3 |
| Aug | -3.2 | -0.3 | 0.7 | -1.6 | 0.2 |
| Sep | -3.4 | 0.3 | 3.0 | -1.6 | 0.3 |
| Oct | -4.9 | 1.8 | 5.3 | -1.0 | 0.6 |
| Nov | -4.3 | 1.6 | 4.7 | -0.2 | 0.9 |
| Dec | -4.2 | 2.0 | 2.2 | 0.2 | 1.2 |
| 2014 Jan | -2.9 | 3.5 | -0.8 | -0.2 | 1.2 |
| Feb | -1.0 | 3.4 | -0.9 | -0.9 | 1.1 |
| Mar | 0.8 | 1.8 | -2.3 | -1.6 | 0.7 |
| Apr | 1.8 | 0.2 | - | -1.9 | 0.5 |
| May | 0.8 | 1.4 | -0.1 | -1.7 | 0.3 |
| Jun | -0.4 | 3.5 | 2.3 | -0.9 | 0.4 |
| Jul | -0.9 | 3.7 | 2.3 | -0.3 | 0.5 |
| Aug | 0.3 | 2.3 | 2.5 | 0.1 | 0.4 |
| Sep | 1.3 | 1.4 | 0.1 | -0.3 | 0.6 |
| Oct | 1.8 | 1.5 | -0.1 | -0.4 | 0.5 |
| Nov | 1.1 | 1.6 | 1.0 | - | 0.7 |
| Dec | 0.2 | 1.2 | 2.6 | 1.2 | 0.5 |
| 2015 Jan | -0.4 | 0.7 | 3.6 | 1.9 | 0.5 |
| Feb | -0.3 | 1.5 | 4.4 | 1.7 | 0.5 |
| Mar | 0.8 | 0.8 | 5.1 | 0.4 | 0.5 |
| Apr | 1.3 | 0.9 | 3.3 | -0.4 | 0.6 |
| May | 1.2 | -0.5 | 1.1 | -0.3 | 0.4 |

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continued

| Industry components (SIC2007) | | | | | | |
|---|---------------------------------------|--|---|--|-----------|--|
| | Other professional service activities | Other professional scientific and technical activities | Administrative and support service activities | Public admin and defence; compulsory social security | Education | |
| Component | 69-71 | 73-75 | 77-82 | 84 | 85 | |
| 2011 weights | 67 | 17 | 57 | 70 | 87 | |
| | KFX6 | KFY2 | S2LZ | S2M9 | S2MB | |
| 2010 | 95.5 | 85.8 | 93.4 | 104.2 | 99.2 | |
| 2011 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | |
| 2012 | 103.1 | 106.2 | 108.1 | 98.4 | 102.9 | |
| 2013 | 111.1 | 107.7 | 114.2 | 96.5 | 103.3 | |
| 2014 | 118.5 | 116.3 | 125.4 | 94.4 | 103.5 | |
| 2013 May | 110.9 | 104.1 | 112.7 | 96.5 | 103.0 | |
| Jun | 111.4 | 106.6 | 113.5 | 96.5 | 103.0 | |
| Jul | 112.6 | 106.2 | 114.4 | 96.7 | 103.3 | |
| Aug | 113.2 | 109.8 | 116.2 | 96.6 | 103.4 | |
| Sep | 113.4 | 110.9 | 117.0 | 96.2 | 103.3 | |
| Oct | 113.1 | 111.7 | 117.9 | 96.0 | 103.3 | |
| Nov | 113.5 | 110.6 | 120.2 | 95.8 | 103.3 | |
| Dec | 112.3 | 112.0 | 120.1 | 95.7 | 103.5 | |
| 2014 Jan | 113.3 | 109.5 | 120.6 | 95.4 | 103.4 | |
| Feb | 114.6 | 112.9 | 121.1 | 95.1 | 103.5 | |
| Mar | 116.4 | 116.1 | 122.5 | 94.9 | 103.5 | |
| Apr | 116.3 | 118.1 | 123.5 | 94.8 | 103.6 | |
| May | 117.9 | 114.4 | 125.0 | 94.5 | 103.6 | |
| Jun | 120.0 | 116.7 | 125.9 | 94.2 | 103.6 | |
| Jul | 119.0 | 119.5 | 127.7 | 94.1 | 103.7 | |
| Aug | 118.4 | 115.1 | 126.4 | 94.2 | 103.7 | |
| Sep | 120.4 | 117.3 | 127.6 | 94.1 | 103.5 | |
| Oct | 122.0 | 115.4 | 128.1 | 93.9 | 103.3 | |
| Nov | 121.4 | 120.4 | 126.7 | 93.9 | 103.1 | |
| Dec | 122.5 | 120.0 | 129.1 | 93.8 | 103.1 | |
| 2015 Jan | 121.0 | 119.2 | 128.3 | 93.7 | 103.3 | |
| Feb | 122.3 | 116.3 | 128.7 | 93.5 | 103.5 | |
| Mar | 122.7 | 117.0 | 130.9 | 93.4 | 103.5 | |
| Apr | 124.1 | 112.1 | 130.1 | 93.4 | 103.6 | |
| May | 125.2 | 115.2 | 129.9 | 93.3 | 103.6 | |
| Percentage change, latest year on previous year | | | | | | |
| | KFX5 | KFX9 | S237 | S23F | S23H | |
| 2010 | 0.5 | 7.3 | 12.1 | -0.8 | -0.8 | |
| 2011 | 4.7 | 16.5 | 7.1 | -4.0 | 0.8 | |
| 2012 | 3.1 | 6.2 | 8.1 | -1.6 | 2.9 | |
| 2013 | 7.8 | 1.4 | 5.6 | -2.0 | 0.4 | |
| 2014 | 6.7 | 7.9 | 9.8 | -2.1 | 0.2 | |
| Percentage change, latest month on same month a year ago | | | | | | |
| | KFO6 | KFQ2 | S27V | S285 | S287 | |
| 2013 May | 5.4 | -2.6 | 3.8 | -2.4 | 0.8 | |
| Jun | 13.2 | 4.0 | 7.7 | -2.2 | 0.4 | |
| Jul | 12.9 | -4.9 | 6.0 | -2.0 | -0.2 | |
| Aug | 9.5 | 1.5 | 5.4 | -1.9 | -1.0 | |
| Sep | 9.3 | 6.3 | 6.6 | -2.1 | -1.2 | |
| Oct | 8.8 | 2.9 | 4.5 | -2.0 | -0.8 | |
| Nov | 7.8 | 1.9 | 9.1 | -2.1 | -0.3 | |
| Dec | 6.4 | 4.8 | 9.4 | -2.1 | 0.2 | |
| 2014 Jan | 6.2 | 3.5 | 10.7 | -1.7 | 0.2 | |
| Feb | 5.8 | 8.2 | 11.6 | -1.8 | 0.4 | |
| Mar | 7.4 | 11.2 | 12.1 | -1.9 | - | |
| Apr | 6.2 | 11.1 | 11.0 | -1.9 | 0.1 | |
| May | 6.3 | 9.9 | 10.9 | -2.1 | 0.6 | |
| Jun | 7.7 | 9.4 | 10.9 | -2.4 | 0.7 | |
| Jul | 5.7 | 12.4 | 11.6 | -2.7 | 0.4 | |
| Aug | 4.5 | 4.8 | 8.8 | -2.5 | 0.3 | |
| Sep | 6.2 | 5.7 | 9.1 | -2.2 | 0.3 | |
| Oct | 7.9 | 3.4 | 8.6 | -2.2 | - | |
| Nov | 7.0 | 8.8 | 5.4 | -2.0 | -0.3 | |
| Dec | 9.1 | 7.1 | 7.5 | -2.0 | -0.3 | |
| 2015 Jan | 6.8 | 8.9 | 6.4 | -1.9 | -0.1 | |
| Feb | 6.7 | 3.0 | 6.3 | -1.7 | - | |
| Mar | 5.4 | 0.8 | 6.9 | -1.5 | - | |
| Apr | 6.7 | -5.1 | 5.4 | -1.5 | - | |
| May | 6.2 | 0.7 | 3.9 | -1.3 | 0.1 | |

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IOSCOMP

IOS: Index of Services
Chained volume indices of gross value added ^{1,2,3}

seasonally adjusted 2011 = 100

continued

| Industry components (SIC2007) | | | | | |
|-------------------------------|--|---|--|--|-----------------|
| Component | Other professional service activities 69-71 | Other professional scientific and technical activities 73-75 | Administrative and support service activities 77-82 | Public admin and defence; compulsory social security 84 | Education 85 |
| 2011 weights | 67 | 17 | 57 | 70 | 87 |

Percentage change, latest month on previous month

| | KFX5 | KFX9 | S237 | S23F | S23H |
|----------|------|------|------|------|------|
| 2013 May | 1.2 | -2.1 | 1.3 | -0.1 | -0.4 |
| Jun | 0.5 | 2.4 | 0.7 | - | - |
| Jul | 1.0 | -0.3 | 0.8 | 0.2 | 0.4 |
| Aug | 0.6 | 3.4 | 1.5 | -0.1 | 0.1 |
| Sep | 0.2 | 1.0 | 0.7 | -0.4 | -0.1 |
| Oct | -0.3 | 0.7 | 0.8 | -0.2 | 0.1 |
| Nov | 0.3 | -0.9 | 1.9 | -0.2 | - |
| Dec | -1.0 | 1.2 | -0.1 | -0.2 | 0.1 |
| 2014 Jan | 0.9 | -2.3 | 0.4 | -0.2 | -0.1 |
| Feb | 1.1 | 3.1 | 0.4 | -0.3 | 0.1 |
| Mar | 1.6 | 2.9 | 1.2 | -0.2 | - |
| Apr | -0.1 | 1.7 | 0.8 | -0.1 | 0.1 |
| May | 1.4 | -3.1 | 1.2 | -0.3 | - |
| Jun | 1.8 | 2.0 | 0.7 | -0.3 | 0.1 |
| Jul | -0.9 | 2.4 | 1.4 | -0.1 | 0.1 |
| Aug | -0.5 | -3.7 | -1.0 | 0.1 | - |
| Sep | 1.7 | 1.9 | 1.0 | - | -0.1 |
| Oct | 1.3 | -1.6 | 0.4 | -0.2 | -0.2 |
| Nov | -0.5 | 4.3 | -1.1 | -0.1 | -0.2 |
| Dec | 0.9 | -0.3 | 1.9 | -0.1 | - |
| 2015 Jan | -1.2 | -0.6 | -0.6 | -0.1 | 0.1 |
| Feb | 1.1 | -2.5 | 0.3 | -0.1 | 0.2 |
| Mar | 0.3 | 0.6 | 1.7 | -0.1 | - |
| Apr | 1.1 | -4.2 | -0.6 | -0.1 | 0.1 |
| May | 0.9 | 2.8 | -0.2 | -0.1 | 0.1 |

Percentage change, latest 3 months on same 3 months a year ago

| | KFO8 | KFO4 | S2HB | S2HJ | S2HL |
|----------|------|------|------|------|------|
| 2013 May | 5.9 | -0.4 | 3.8 | -2.0 | 1.7 |
| Jun | 8.4 | 0.8 | 5.8 | -2.3 | 1.0 |
| Jul | 10.4 | -1.3 | 5.8 | -2.2 | 0.3 |
| Aug | 11.9 | 0.1 | 6.4 | -2.0 | -0.3 |
| Sep | 10.6 | 0.8 | 6.0 | -2.0 | -0.8 |
| Oct | 9.2 | 3.5 | 5.5 | -2.0 | -1.0 |
| Nov | 8.6 | 3.7 | 6.7 | -2.1 | -0.8 |
| Dec | 7.7 | 3.2 | 7.6 | -2.1 | -0.3 |
| 2014 Jan | 6.8 | 3.4 | 9.7 | -2.0 | - |
| Feb | 6.1 | 5.5 | 10.6 | -1.9 | 0.2 |
| Mar | 6.5 | 7.6 | 11.5 | -1.8 | 0.2 |
| Apr | 6.5 | 10.2 | 11.6 | -1.9 | 0.2 |
| May | 6.6 | 10.8 | 11.3 | -2.0 | 0.2 |
| Jun | 6.8 | 10.2 | 11.0 | -2.1 | 0.4 |
| Jul | 6.6 | 10.6 | 11.1 | -2.4 | 0.5 |
| Aug | 6.0 | 8.8 | 10.4 | -2.5 | 0.4 |
| Sep | 5.5 | 7.6 | 9.8 | -2.5 | 0.3 |
| Oct | 6.2 | 4.6 | 8.8 | -2.3 | 0.2 |
| Nov | 7.0 | 6.0 | 7.7 | -2.1 | - |
| Dec | 8.0 | 6.4 | 7.2 | -2.1 | -0.2 |
| 2015 Jan | 7.6 | 8.3 | 6.4 | -1.9 | -0.2 |
| Feb | 7.5 | 6.3 | 6.7 | -1.8 | -0.2 |
| Mar | 6.3 | 4.2 | 6.5 | -1.7 | - |
| Apr | 6.3 | -0.5 | 6.2 | -1.6 | - |
| May | 6.1 | -1.2 | 5.4 | -1.5 | - |

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IOSCOMP

IOS: Index of Services
Chained volume indices of gross value added^{1,2,3}

seasonally adjusted 2011 = 100

continued

| Industry components (SIC2007) | | | | | |
|-------------------------------|---------------------------------------|--|---|--|-----------|
| | Other professional service activities | Other professional scientific and technical activities | Administrative and support service activities | Public admin and defence; compulsory social security | Education |
| Component | 69-71 | 73-75 | 77-82 | 84 | 85 |
| 2011 weights | 67 | 17 | 57 | 70 | 87 |

Percentage change, latest 3 months on previous 3 months

| | KFP2 | KFQ6 | S2CL | S2CT | S2CV |
|----------|------|------|------|------|------|
| 2013 May | 2.6 | -0.7 | 1.9 | -0.6 | 0.1 |
| Jun | 2.6 | 0.8 | 3.3 | -0.4 | -0.1 |
| Jul | 2.7 | 0.6 | 3.5 | -0.2 | -0.3 |
| Aug | 2.6 | 2.5 | 3.3 | - | -0.1 |
| Sep | 2.2 | 3.2 | 3.0 | - | 0.2 |
| Oct | 1.5 | 4.9 | 3.1 | -0.3 | 0.2 |
| Nov | 0.8 | 3.3 | 3.2 | -0.6 | 0.1 |
| Dec | -0.1 | 2.2 | 3.1 | -0.7 | 0.1 |
| 2014 Jan | -0.2 | -0.1 | 2.8 | -0.7 | 0.1 |
| Feb | 0.1 | 0.3 | 1.9 | -0.6 | 0.1 |
| Mar | 1.6 | 1.2 | 1.6 | -0.7 | 0.1 |
| Apr | 2.4 | 4.5 | 1.7 | -0.7 | 0.1 |
| May | 3.1 | 4.3 | 2.6 | -0.7 | 0.1 |
| Jun | 2.9 | 3.2 | 2.8 | -0.7 | 0.1 |
| Jul | 2.7 | 1.0 | 3.1 | -0.7 | 0.1 |
| Aug | 1.9 | 0.8 | 2.4 | -0.6 | 0.1 |
| Sep | 1.0 | 0.8 | 2.0 | -0.4 | - |
| Oct | 1.1 | -0.8 | 1.0 | -0.2 | -0.1 |
| Nov | 1.8 | 0.6 | 0.7 | -0.2 | -0.4 |
| Dec | 2.3 | 1.1 | 0.6 | -0.3 | -0.5 |
| 2015 Jan | 1.1 | 3.4 | 0.5 | -0.3 | -0.3 |
| Feb | 0.5 | 0.7 | 1.0 | -0.4 | - |
| Mar | - | -0.9 | 1.0 | -0.3 | 0.2 |
| Apr | 1.2 | -4.0 | 1.5 | -0.3 | 0.3 |
| May | 1.7 | -3.1 | 1.3 | -0.3 | 0.3 |

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IOSCOMP

IOS: Index of Services
Chained volume indices of gross value added^{1,2,3}

seasonally adjusted 2011 = 100

continued

| Industry components (SIC2007) | | | | |
|---|--|---|-----------------------------------|---|
| Component | Human health and social work activities 86-88 | Arts, entertainment and recreation 90-93 | Other service activities 94-96 | Activities of households as employers 97 |
| 2011 weights | 91 | 19 | 27 | 5 |
| | S2MC | S2MG | S2ML | S2MQ |
| 2010 | 97.2 | 96.7 | 93.4 | 105.6 |
| 2011 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2012 | 103.0 | 104.5 | 95.9 | 105.0 |
| 2013 | 105.0 | 107.8 | 94.3 | 107.0 |
| 2014 | 106.9 | 112.1 | 101.2 | 109.0 |
| 2013 May | 104.5 | 108.1 | 94.2 | 98.7 |
| Jun | 104.1 | 108.5 | 93.9 | 99.7 |
| Jul | 104.9 | 108.6 | 92.9 | 100.8 |
| Aug | 105.2 | 108.3 | 93.1 | 102.4 |
| Sep | 105.7 | 109.8 | 93.4 | 108.7 |
| Oct | 105.6 | 111.7 | 95.7 | 110.4 |
| Nov | 105.7 | 109.3 | 94.6 | 112.3 |
| Dec | 105.9 | 110.4 | 94.1 | 110.9 |
| 2014 Jan | 106.0 | 112.6 | 97.2 | 109.5 |
| Feb | 106.0 | 112.5 | 98.1 | 107.1 |
| Mar | 106.1 | 113.3 | 99.3 | 103.7 |
| Apr | 106.1 | 113.4 | 100.6 | 105.6 |
| May | 106.4 | 113.5 | 102.4 | 107.0 |
| Jun | 106.9 | 113.1 | 101.5 | 109.2 |
| Jul | 107.3 | 112.2 | 102.1 | 109.4 |
| Aug | 107.6 | 110.9 | 102.1 | 109.3 |
| Sep | 107.6 | 109.9 | 102.3 | 109.2 |
| Oct | 107.6 | 110.5 | 103.9 | 110.5 |
| Nov | 107.5 | 109.4 | 101.9 | 112.8 |
| Dec | 107.6 | 113.5 | 103.6 | 114.4 |
| 2015 Jan | 107.8 | 111.0 | 102.2 | 116.4 |
| Feb | 108.1 | 112.4 | 104.4 | 117.7 |
| Mar | 108.4 | 112.5 | 103.2 | 119.5 |
| Apr | 108.5 | 112.5 | 102.2 | 119.4 |
| May | 108.7 | 113.6 | 101.8 | 118.3 |
| Percentage change, latest year on previous year | | | | |
| | S23I | S23M | S23R | S23W |
| 2010 | 3.9 | -2.1 | -2.9 | 11.8 |
| 2011 | 2.9 | 3.4 | 7.1 | -5.3 |
| 2012 | 3.0 | 4.5 | -4.1 | 5.0 |
| 2013 | 1.9 | 3.2 | -1.7 | 1.9 |
| 2014 | 1.9 | 4.0 | 7.4 | 1.9 |
| Percentage change, latest month on same month a year ago | | | | |
| | S288 | S28C | S28H | S28M |
| 2013 May | 1.9 | 5.0 | -2.1 | -6.3 |
| Jun | 1.4 | 6.1 | -1.5 | -7.3 |
| Jul | 2.1 | -0.2 | -4.4 | -10.2 |
| Aug | 2.0 | -5.4 | -5.2 | -4.6 |
| Sep | 2.2 | 1.3 | -1.3 | 2.7 |
| Oct | 2.0 | 7.0 | 3.2 | 4.2 |
| Nov | 2.1 | 4.4 | 2.6 | 5.2 |
| Dec | 2.4 | 7.0 | 2.1 | 3.0 |
| 2014 Jan | 1.6 | 10.2 | 2.6 | 2.5 |
| Feb | 1.6 | 8.0 | 2.5 | -4.1 |
| Mar | 1.7 | 7.8 | 4.4 | -7.9 |
| Apr | 1.3 | 5.4 | 6.8 | -2.9 |
| May | 1.8 | 5.0 | 8.7 | 8.4 |
| Jun | 2.7 | 4.3 | 8.1 | 9.5 |
| Jul | 2.4 | 3.3 | 9.9 | 8.5 |
| Aug | 2.3 | 2.4 | 9.7 | 6.8 |
| Sep | 1.8 | 0.1 | 9.6 | 0.4 |
| Oct | 1.9 | -1.1 | 8.5 | 0.1 |
| Nov | 1.7 | 0.1 | 7.7 | 0.5 |
| Dec | 1.7 | 2.8 | 10.1 | 3.2 |
| 2015 Jan | 1.7 | -1.4 | 5.1 | 6.3 |
| Feb | 2.0 | -0.1 | 6.5 | 9.9 |
| Mar | 2.1 | -0.7 | 3.9 | 15.2 |
| Apr | 2.2 | -0.8 | 1.6 | 13.1 |
| May | 2.1 | 0.1 | -0.6 | 10.5 |

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continued

| Industry components (SIC2007) | | | | |
|-------------------------------|--|---|-----------------------------------|---|
| Component | Human health and social work activities 86-88 | Arts, entertainment and recreation 90-93 | Other service activities 94-96 | Activities of households as employers 97 |
| 2011 weights | 91 | 19 | 27 | 5 |

Percentage change, latest month on previous month

| | S23I | S23M | S23R | S23W |
|----------|------|------|------|------|
| 2013 May | -0.2 | 0.5 | 0.1 | -9.2 |
| Jun | -0.4 | 0.4 | -0.4 | 1.0 |
| Jul | 0.7 | 0.2 | -1.0 | 1.2 |
| Aug | 0.4 | -0.3 | 0.2 | 1.6 |
| Sep | 0.4 | 1.4 | 0.3 | 6.1 |
| Oct | -0.1 | 1.7 | 2.5 | 1.6 |
| Nov | 0.1 | -2.1 | -1.2 | 1.7 |
| Dec | 0.1 | 1.1 | -0.5 | -1.2 |
| 2014 Jan | 0.1 | 1.9 | 3.3 | -1.3 |
| Feb | - | -0.1 | 0.9 | -2.2 |
| Mar | 0.1 | 0.7 | 1.2 | -3.1 |
| Apr | - | 0.1 | 1.4 | 1.8 |
| May | 0.3 | 0.1 | 1.8 | 1.4 |
| Jun | 0.4 | -0.4 | -0.9 | 2.0 |
| Jul | 0.4 | -0.8 | 0.6 | 0.2 |
| Aug | 0.3 | -1.2 | - | -0.1 |
| Sep | - | -0.9 | 0.2 | -0.1 |
| Oct | - | 0.5 | 1.6 | 1.2 |
| Nov | -0.1 | -1.0 | -1.9 | 2.1 |
| Dec | 0.1 | 3.8 | 1.7 | 1.5 |
| 2015 Jan | 0.1 | -2.2 | -1.3 | 1.7 |
| Feb | 0.3 | 1.2 | 2.2 | 1.1 |
| Mar | 0.2 | 0.1 | -1.2 | 1.5 |
| Apr | 0.1 | - | -0.9 | -0.1 |
| May | 0.2 | 1.0 | -0.4 | -0.9 |

Percentage change, latest 3 months on same 3 months a year ago

| | S2HM | S2HQ | S2HV | S2I2 |
|----------|------|------|------|------|
| 2013 May | 1.7 | 4.5 | -3.4 | 5.2 |
| Jun | 1.7 | 5.4 | -2.1 | -1.9 |
| Jul | 1.8 | 3.5 | -2.7 | -8.0 |
| Aug | 1.8 | -0.1 | -3.7 | -7.4 |
| Sep | 2.1 | -1.5 | -3.6 | -4.2 |
| Oct | 2.0 | 0.8 | -1.2 | 0.7 |
| Nov | 2.1 | 4.2 | 1.5 | 4.0 |
| Dec | 2.2 | 6.1 | 2.6 | 4.1 |
| 2014 Jan | 2.0 | 7.2 | 2.4 | 3.6 |
| Feb | 1.8 | 8.4 | 2.4 | 0.4 |
| Mar | 1.6 | 8.7 | 3.2 | -3.3 |
| Apr | 1.5 | 7.1 | 4.6 | -5.0 |
| May | 1.6 | 6.1 | 6.6 | -1.2 |
| Jun | 1.9 | 4.9 | 7.9 | 4.8 |
| Jul | 2.3 | 4.2 | 8.9 | 8.8 |
| Aug | 2.4 | 3.3 | 9.2 | 8.2 |
| Sep | 2.1 | 1.9 | 9.7 | 5.1 |
| Oct | 2.0 | 0.4 | 9.2 | 2.3 |
| Nov | 1.8 | -0.3 | 8.6 | 0.3 |
| Dec | 1.7 | 0.6 | 8.8 | 1.2 |
| 2015 Jan | 1.7 | 0.5 | 7.6 | 3.3 |
| Feb | 1.8 | 0.4 | 7.2 | 6.4 |
| Mar | 2.0 | -0.7 | 5.2 | 10.4 |
| Apr | 2.1 | -0.5 | 4.0 | 12.7 |
| May | 2.1 | -0.5 | 1.6 | 12.9 |

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IOSCOMP

IOS: Index of Services
Chained volume indices of gross value added^{1,2,3}

seasonally adjusted 2011 = 100

continued

| Industry components (SIC2007) | | | | |
|-------------------------------|---|--|-----------------------------|---|
| | Human health and social work activities | Arts, entertainment and recreation | Other service activities | Activities of households as employers |
| Component | 86-88 | 90-93 | 94-96 | 97 |
| 2011 weights | 91 | 19 | 27 | 5 |

Percentage change, latest 3 months on previous 3 months

| | S2CW | S2D2 | S2D7 | S2DC |
|----------|------|------|------|-------|
| 2013 May | 0.5 | 3.6 | 0.3 | -1.9 |
| Jun | 0.1 | 4.1 | -1.1 | -7.2 |
| Jul | - | 2.7 | -1.4 | -10.1 |
| Aug | 0.2 | 1.5 | -1.3 | -5.4 |
| Sep | 0.8 | 0.8 | -1.0 | 1.6 |
| Oct | 1.0 | 1.4 | 0.4 | 7.5 |
| Nov | 0.9 | 1.6 | 1.3 | 9.4 |
| Dec | 0.5 | 1.4 | 1.8 | 6.9 |
| 2014 Jan | 0.3 | 0.8 | 1.3 | 3.5 |
| Feb | 0.2 | 1.4 | 2.0 | -1.2 |
| Mar | 0.3 | 2.1 | 3.6 | -4.0 |
| Apr | 0.2 | 2.1 | 4.2 | -4.9 |
| May | 0.3 | 1.4 | 4.5 | -3.4 |
| Jun | 0.4 | 0.5 | 3.4 | 0.5 |
| Jul | 0.7 | -0.1 | 2.7 | 2.9 |
| Aug | 1.0 | -1.2 | 1.1 | 3.7 |
| Sep | 1.0 | -2.1 | 0.6 | 1.9 |
| Oct | 0.7 | -2.3 | 0.7 | 1.0 |
| Nov | 0.3 | -1.9 | 0.8 | 1.4 |
| Dec | 0.1 | 0.1 | 0.9 | 3.0 |
| 2015 Jan | - | 0.8 | -0.2 | 4.4 |
| Feb | 0.3 | 2.2 | 0.7 | 4.8 |
| Mar | 0.5 | 0.8 | 0.1 | 4.7 |
| Apr | 0.6 | 1.0 | 0.7 | 3.8 |
| May | 0.6 | 0.5 | -1.0 | 2.5 |

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