

Index of Services, April 2013



Coverage: **UK**
Date: **28 June 2013**
Geographical Area: **UK**
Theme: **Economy**

Key points

- Users are reminded that the figures within this release are estimates and are on a seasonally adjusted basis.
- The Index of Services increased by 2.0% in April 2013 compared with April 2012. All of the components of the services industry increased in the most recent month compared with the same month a year ago.
- The largest contributions came from government & other services, distribution, hotels & catering, and business services & finance. Each of these components contributed 0.6 percentage points of growth to the index.
- The Index of Services increased by 0.5% in Q1 2013 compared with Q4 2012. This figure is revised from an increase of 0.6% published in the second estimate of GDP on 23 May 2013.
- The April estimates for production and construction outputs were published on 11 June 2013 and 14 June 2013 respectively. The Quarterly National Accounts for Q1 2013 were published on 27 June 2013. The Preliminary Estimate for GDP Q2 2013 will be published on 25 July 2013.
- The earliest period open for revision in this release is January 1997. Data in this release are consistent with Blue Book 2013 due for publication on 31 July 2013 and the Quarterly National Accounts for Q1 2013. The last year of chain linked weights has been updated from 2009 to 2010 as has the reference year. Seasonal models have also been reviewed and amended where necessary. Additional changes and revisions have been implemented as a result of the GDP Output Improvement Report published on 27 June 2013; see Blue Book 2013 background notes.

Key figures

Table 1: Index of Services key figures (April 2013)

(Percentage change)

	Index number	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
	2010=100				
Index of Services	104.2	2.0	1.8	0.2	0.8

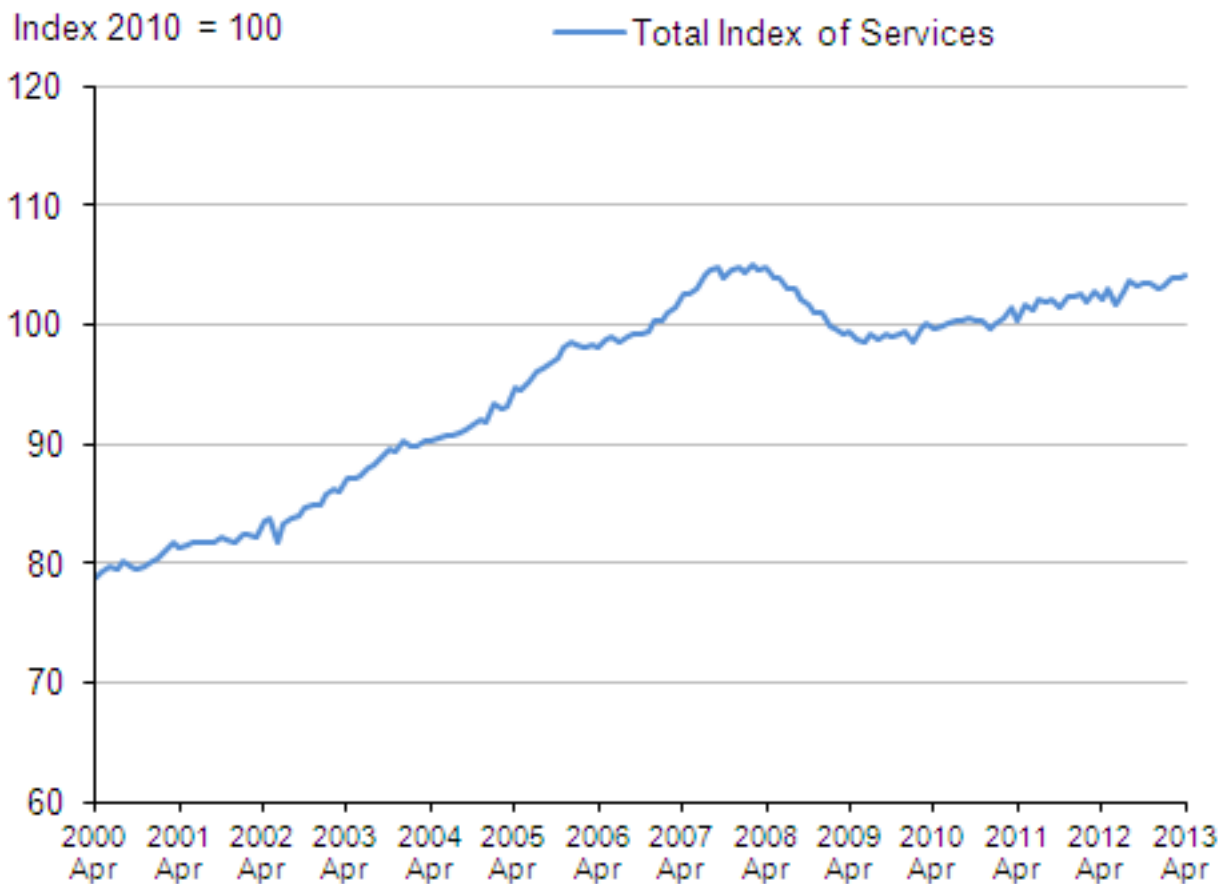
Table source: Office for National Statistics

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Economic background

Figure 1: Index of Services



Source: Office for National Statistics

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The latest Index of Services estimates show that output increased by 0.2% between March 2013 and April 2013, following no change between February 2013 and March 2013.

The Index of Services has not followed the same path as GDP. Slow but generally steady growth since 2010 has reversed most of the decline seen in 2008 and 2009, with services output very close to its pre-contraction peak. By contrast, output in the production and construction industries are close to or below the troughs recorded in 2009; the weakness seen in the output approach to the measurement of GDP can be largely attributed to these industries. GDP (output, income and expenditure) is still around 3.9% below its pre-downturn peak.

The effects felt from the 2008/2009 economic contraction have differed between the main components of the services industries. The largest effects were in the distribution, hotels & restaurants industries and the transport, storage & communication industries, both of which experienced contractions of more than 10% between 2007 and 2009. A smaller contraction was reported in the business services & finance industries. Government & other services, by contrast, grew slowly throughout the period, reflecting the effect of automatic fiscal stabilisers such as increasing demand for government services related to unemployment, careers and skills.

Since 2009, all four of these industry groupings have grown at a similar rate, with the business services & finance industries experiencing slightly faster growth and recovering most of the contraction of 2008 and 2009. The distribution, hotels & restaurants industries experienced particularly slow recovery until February 2013, and less than half of the contraction since 2008 has been recovered. Output in the transport, storage & communication industries also remains substantially below 2008 peak levels, as strong growth in 2010 was followed by stagnation in 2011 and 2012. By contrast, the pattern in the government & other services industries is one of continued slow growth, and this predates the economic contraction.

Table 2: GDP component tables (Quarter 1 2013)

Constant price seasonally adjusted

Publication	% of GDP	Release date	Month / Quarter of GDP	Percentage change			
				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	15.2	11 June 2013	Apr	-1.5	0.8	-0.6	0.1
Construction output	6.3	14 June 2013	Q1	-6.5	-2.4		
Index of Services	77.8	28 June 2013	Apr	1.8	0.8	2.0	0.2
Retail Sales		20 June 2013	May	0.7	0.7	1.9	2.1
			Apr	0.8	0.9	0.8	-1.1
Agriculture	0.7	23 May 2013	Q1		-3.7		

Table source: Office for National Statistics

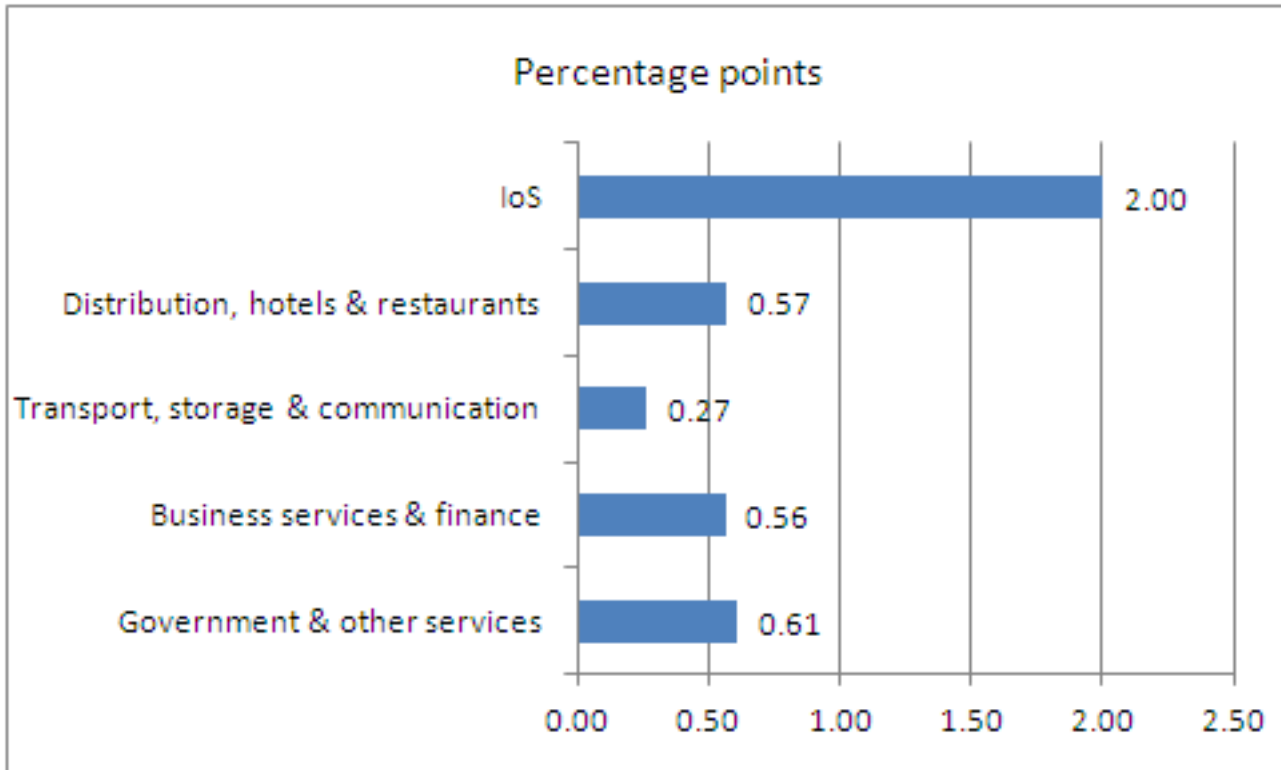
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The April estimates for production and construction outputs were published on 11 June 2013 and 14 June 2013 respectively. The Quarterly National Accounts for Q1 2013 were published 27 June 2013. The Preliminary Estimate for GDP Q2 2013 will be published on 25 July 2013.

Supplementary analysis

Figure 2: IoS contributions to the month on a year ago percentage change (April 2013)



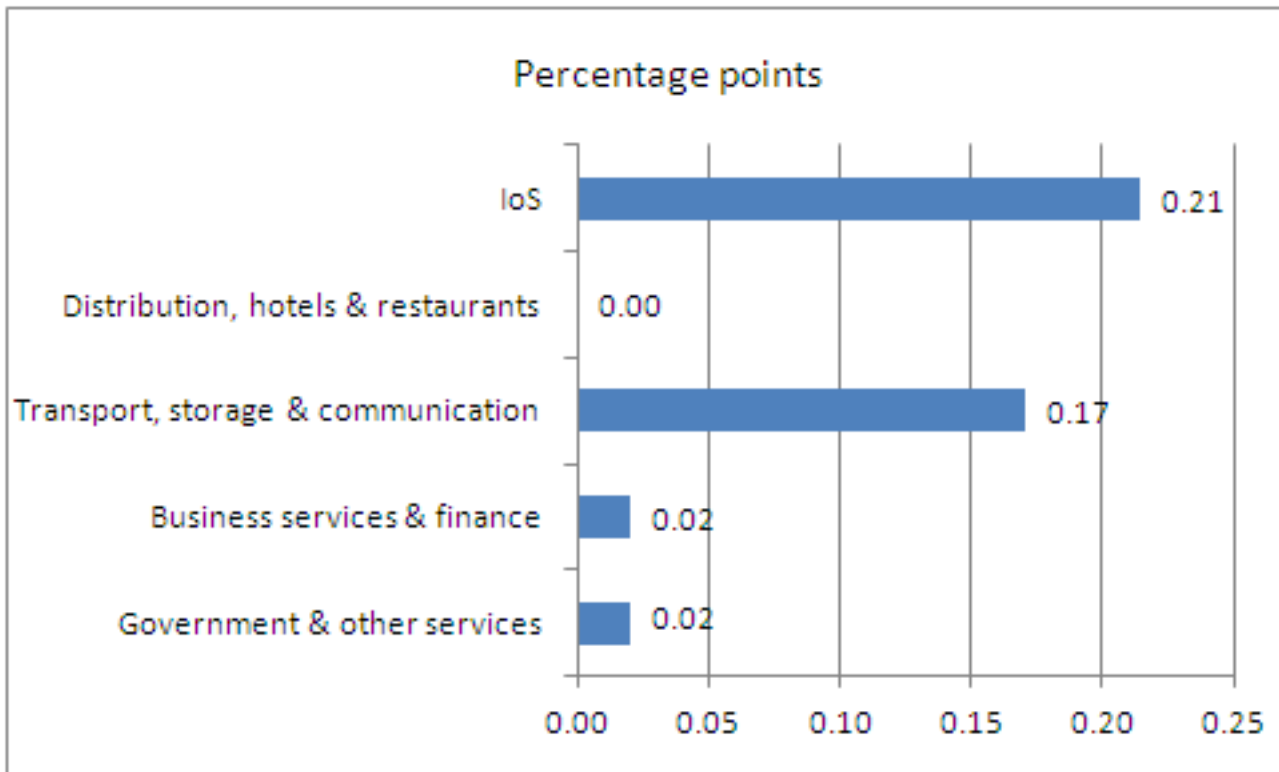
Source: Office for National Statistics

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As seen in Figure 2, the Index of Services increased by 2.0% in April 2013 compared with April 2012, following growth of 1.2% in March 2013 compared with March 2012. In order of their contribution to growth: government & other services increased by 2.1%; distribution, hotels & restaurants increased by 3.2%; business services & finance increased by 1.4%; and transport, storage & communication increased by 1.9%. Further detail on these movements can be found in the component analysis section.

Figure 3: IoS contributions to the month on month percentage change (April 2013)

Source: Office for National Statistics

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Between March 2013 and April 2013, as seen in Figure 3, the Index of Services increased by 0.2%. By far the largest contribution to this growth came from transport, storage & communication, which increased by 1.3%. Government & other services increased by 0.1%, while both business services & finance and distribution, hotels & restaurants remained flat.

Industries which contributed strongly to the growth between March 2013 and April 2013 include computer programming, consultancy & related activity, which increased by 6.3%, wholesale, which increased by 3.4%, and administrative & support services activities, which increased by 1.3%. Industries partially offsetting these increases include land transport, which decreased by 3.1%, and financial service activities, which decreased by 1.1%.

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 three months ending in April 2013 compared with the previous three months and compared with the three months ending April 2012.

Services in detail

The Index of Services measures the chained volume index movements of the UK services industries. The services industries now account for more than three quarters of the [output approach to the measurement of gross domestic product](#). Figures are adjusted for seasonal variations unless otherwise stated and the reference year is 2010=100. For an explanation of the terms used in this bulletin, please see the background notes section. Care should be taken when using the month on month growth rates, due to their volatility. An assessment of the quality of the services statistics is available in the background notes.

Table 3: Growth rates and contributions to the Index of Services (April 2013)

Description	% of Services	Month on a year earlier Volume (SA) (%)	Contribution to services (% points)	Month on month growth Volume (SA) (%)	Contribution to services (% points)
Total Service Industries	100	2.0	2.0	0.2	0.2
Distribution, hotels & restaurants	18	3.2	0.6	0.0	0.0
Transport, storage & communication	14	1.9	0.3	1.3	0.2
Business services & finance	39	1.4	0.6	0.0	0.0
Government & other services	29	2.1	0.6	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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Component analysis

Distribution, hotels & restaurants

The index of distribution, hotels & restaurants increased by 3.2% in April 2013 compared with April 2012. The main contributors to the increase were in wholesale, which rose by 9.1% and wholesale, retail & repair of motor vehicles & motorcycles, which rose by 10.8%.

Transport, storage & communication

The index of transport, storage & communication increased by 1.9% in April 2013 compared with April 2012. The main contributors to the increase were in computer programming, consultancy & related activities, which rose by 7.0%, warehousing and support activities, which rose by 3.8% and publishing, audiovisual & broadcasting activities, which rose by 1.7%.

Business services & finance

The index of business services & finance increased by 1.4% in April 2013 compared with April 2012. The main contributors to the increase were in other professional service activities, which rose by 5.9% and administrative & support service activities, which rose by 4.1%.

Government & other services

The index of government & other services increased by 2.1% in April 2013 compared with April 2012. The main contributors to the increase were in human health & social work activities, which rose by 4.1% and education, which rose by 1.7%.

Revisions

This release conforms to the standard revisions policy for [National Accounts](#). The earliest period open for revision in this release is January 1997.

Background notes

1. What's New?

Blue Book 2013

This release of data is consistent with the data used for Blue Book 2013 due for release on 31 July 2013 and the Quarterly National Accounts released on 27 June 2013. The last year of chain linked weights has been updated from 2009 to 2010 and the reference year has also changed from 2009 to 2010. In line with normal practice for this annual update, seasonal models have also been reviewed and amended where necessary.

In addition to these changes, revisions have been caused by implementing changes identified by the [GDP Output Improvement Report](#) published on 27 June 2013. This report provides a detailed update of the work on industry reviews and wider improvements to IoP, IoS and GDP(O), and outlines the greater scope of the project as part of the GDP Continuous Improvement Programme.

Public administration and defence; compulsory social security has experienced particularly large revisions this month due to updated Public Sector Employment data replacing data that had previously been forecast.

Continuous Improvement of GDP: sources, methods and communication

An article providing an overview of current and planned continuous improvement work in relation to producing estimates of quarterly and annual GDP can be found in the [Guidance and Methodology area](#).

2. Special Events in 2012

There were a number of [special events](#) in 2012. This commentary is intended to help users to interpret the statistics in the light of these events. As explained in ONS's [Special Events policy](#), it is not possible to separate the effects of special events from other changes in the series.

The Olympics took place from 27 July to 12 August 2012 (with a few events starting on 25 July) and the Paralympics from 29 August to 9 September. The effects of the Olympics and Paralympics were reflected in the estimates for the months of Q3 2012. More details of how certain series were expected to be affected were given in an [Information Note](#). Detailed articles describing possible effects on GDP and comparing with earlier Olympic Games were published by ONS on [25 October 2012 \(229 Kb Pdf\)](#) and [25 January 2013 \(197.9 Kb Pdf\)](#). Wider effects, for example the presence of the Olympics influencing the number of non-Olympics tourist visits, may of course have affected any of the summer months.

3. Understanding the data

Short guide to the Index of Services

The Index of Services shows the monthly movements in the gross value added of the service industries (2007 Standard Industrial Classification (SIC 2007) sections G to T). This sector accounts for around 78% of gross domestic product (GDP) in 2010. 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 measure of 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).

4. Interpreting the data

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

Figures for the most recent months are provisional and subject to revision in light of (a) late responses to surveys and administrative sources, (b) forecasts being replaced by actual data and (c) revisions to seasonal adjustment factors, which are re-estimated every month and reviewed annually (changes from the latest review are included in this release).

In the first and second months of each quarter the Index of Services statistical bulletin is published on the same days as the Gross Domestic Product Preliminary Estimate statistical bulletin and the Second Estimate of Gross Domestic Product statistical bulletin respectively. In the third month of each quarter the Index of Services statistical bulletin is published on the first working day after the Quarterly National Accounts statistical bulletin.

The data for the Index of Services in this statistical bulletin are consistent with the Quarterly National Accounts published on 27 June 2013. Data for the retail sector are broadly comparable with the Retail Sales Index published on 20 June 2013, although adjustments to the data within the IoS release are sometimes made at the time of the Blue Book to improve the coherence of the three approaches to measuring GDP (there can also be timing differences in the updating of the two series).

5. Definitions and explanations

Definitions found within the main statistical bulletin are listed here:

Chained volume measure

An index number from a chain index of quantity. The index number for the reference period of the index may be set equal to 100 or to the estimated monetary value of the item in the reference period.

Gross domestic product

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. 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.

Index number

A measure of the average level of prices, quantities or other measured characteristics relative to their level for a defined base reference period or location. It is usually expressed as a percentage above or below, but relative to, the base index of 100.

6. Methods

A link is available to view the [Index of Services methodology](#).

7. Composition of the data

The Index of Services 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 the Monthly Business Survey (MBS) data; an ONS short-term survey on different sectors of the economy. It is one of the main data sources used in the compilation of the Index of Services.

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 do not need to be deflated, such as Royal Mail Group data regarding postal services and Civil Aviation Authority data for air transport. Other proxies, such as employment numbers, are used also. This occurs with Public Sector Employment and Work Force 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 X12 Arima forecasting method and interpolating a monthly path using a cubic spline.

An X12 Arima forecast is also used where actual data 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 Index of Services has been designated as National Statistics by the United Kingdom Statistics Authority, although a number of components are experimental. In August 2012 the article [Index of Services - Industry Reviews \(249.1 Kb Pdf\)](#) was published, highlighting the industries that are classed as experimental and the work that is ongoing to remove the experimental label.

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

9. Basic quality information

All estimates, by definition, are subject to statistical 'error' but in this context the word refers to the uncertainty inherent in any process or calculation that uses sampling, estimation or modelling. Most revisions reflect either the adoption of new statistical techniques, or the incorporation of new information, which allows the statistical error of previous statements to be reduced. Only rarely are there avoidable 'errors' such as human or system failures and such mistakes are made quite clear when they do occur.

Expectations of accuracy and reliability in early estimates are often too high. Revisions are an inevitable consequence of the trade off between timeliness and accuracy. Early estimates are based on incomplete data.

10. Deflation

It is common for the value of a group of financial transactions to be measured in several time periods. The values measured will include both the change in the volume sold and the effect of the change of prices over that year. Deflation is the process whereby the effect of price change is removed from a set of values to derive the volume. These volumes are described as 'at constant prices'.

Within the Index of Services, all series, unless otherwise quoted, are chain volume measures at basic prices. Deflators adjust the value series to take out the effect of price changes to give the volume series.

11. Summary quality report

A [Summary quality report \(127 Kb Pdf\)](#) for the Index of Services release is provided on the National Statistics website.

12. National Accounts revisions policy

Key documentation explaining the National Accounts [revision policy \(41.6 Kb Pdf\)](#) is available.

13. 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 key indicators. A statistical test has been applied to the average revision to find out if it is statistically significantly different from zero. The result of the test is that the average revision is not statistically significantly different from zero.


Table 4 presents a summary of the differences published between May 2007 and April 2012 and the estimates published 12 months later.

Table 4: Revisions between first publication and estimates twelve months later

	Value in latest period	Revisions between first publication and estimates twelve months later	
		Average over the last 60 months	Average over the last 60 months without regard to sign (average absolute revision)
Index of Services 3 month on 3 month growth rate	0.8	-0.05	0.24
Index of Services 1 month on 1 month growth rate	0.2	-0.06	0.23

Table source: Office for National Statistics

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14. Publication policy

Details of the policy governing the release of new data are available from the press office. Also available is a Pre Release Access List of those given pre-publication access to the contents of this release.

A complete set of series in the statistical bulletin are available to download within the data section of this publication.

15. Accessing data

The complete run of data in the tables of this statistical bulletin is also available to download from the data section of this publication.

ONS provides an analysis of past revisions in the IoS and other statistical bulletins which present time series at [Revisions information in ONS First Releases \(244.6 Kb Pdf\)](#).

16. Following ONS

You can follow ONS on [Twitter](#), [Facebook](#) or view the latest podcasts on [YouTube](#).

17. 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.

[Code of Practice](#)

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 and;
- 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.

18. 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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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 & I	H & J	K-N	O-T	
2010 weights	1000	177	138	395	290	
	S2KU	S2MV	KI7B	KI7L	KI7T	
2008	103.2	105.2	104.6	104.6	99.3	
2009	99.2	99.0	97.1	99.6	99.7	
2010	100.0	100.0	100.0	100.0	100.0	
2011	101.5	100.7	101.6	102.5	100.5	
2012	102.8	101.6	101.7	104.3	102.1	
2011 Apr	100.3	100.6	99.0	100.4	100.5	
May	101.7	100.7	103.3	102.5	100.4	
Jun	101.3	101.1	101.3	102.2	100.3	
Jul	102.2	101.4	101.5	104.0	100.5	
Aug	101.8	101.1	102.9	102.8	100.5	
Sep	102.2	100.9	103.6	103.4	100.6	
Oct	101.5	101.3	100.6	102.7	100.4	
Nov	102.4	100.0	102.8	104.7	100.7	
Dec	102.4	100.4	102.6	104.3	101.0	
2012 Jan	102.6	100.8	103.4	104.2	101.3	
Feb	101.9	99.4	102.0	103.7	101.0	
Mar	102.7	102.1	103.3	103.9	101.3	
Apr	102.2	100.7	102.0	103.6	101.2	
May	103.0	101.6	103.0	104.7	101.5	
Jun	101.7	100.2	99.6	103.0	101.8	
Jul	102.9	101.7	100.3	104.2	103.0	
Aug	103.7	103.0	101.9	104.7	103.6	
Sep	103.3	103.3	100.8	104.6	102.9	
Oct	103.4	102.0	102.0	105.1	102.6	
Nov	103.4	102.4	101.2	105.1	102.7	
Dec	103.1	102.0	101.4	104.7	102.5	
2013 Jan	103.3	101.8	102.7	104.7	102.6	
Feb	104.0	104.3	103.5	104.8	103.0	
Mar	104.0	104.0	102.7	105.0	103.3	
Apr	104.2	104.0	103.9	105.1	103.3	
Percentage change, latest year on previous year						
	S222	S243	KI77	KI7G	KI7O	
2008	-	-2.8	-0.4	0.9	0.9	
2009	-3.9	-5.8	-7.2	-4.8	0.4	
2010	0.8	1.0	3.0	0.4	0.3	
2011	1.5	0.7	1.6	2.5	0.5	
2012	1.3	0.9	0.2	1.7	1.6	
Percentage change, latest month on same month a year ago						
	S26Q	S28R	KI7A	KI7I	KI7Q	
2011 Apr	0.6	0.7	0.5	0.6	0.6	
May	1.8	0.5	4.0	2.8	0.1	
Jun	1.1	0.8	1.2	2.1	-0.1	
Jul	1.8	0.6	1.2	3.9	-	
Aug	1.6	1.0	2.7	2.4	0.2	
Sep	1.6	0.4	2.3	2.6	0.6	
Oct	1.2	0.7	-0.1	2.6	0.4	
Nov	2.0	-0.9	2.6	4.2	0.6	
Dec	2.7	2.8	0.6	4.4	1.3	
2012 Jan	2.6	0.5	3.9	4.6	0.7	
Feb	1.3	-0.8	1.3	2.9	0.5	
Mar	1.4	1.7	2.1	1.2	1.0	
Apr	1.9	0.1	3.0	3.2	0.7	
May	1.3	1.0	-0.2	2.2	1.1	
Jun	0.4	-0.9	-1.7	0.8	1.5	
Jul	0.7	0.4	-1.2	0.2	2.5	
Aug	1.8	1.9	-1.0	1.8	3.1	
Sep	1.1	2.3	-2.7	1.1	2.2	
Oct	1.8	0.7	1.4	2.3	2.1	
Nov	0.9	2.3	-1.5	0.4	1.9	
Dec	0.7	1.6	-1.2	0.4	1.5	
2013 Jan	0.6	1.1	-0.7	0.4	1.3	
Feb	2.0	4.9	1.4	1.1	1.9	
Mar	1.2	1.8	-0.6	1.1	2.0	
Apr	2.0	3.2	1.9	1.4	2.1	

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.

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 & I	H & J	K-N	O-T
2010 weights	1000	177	138	395	290
Percentage change, latest month on previous month					
	S222	S243	KI77	KI7G	KI7O
2011 Apr	-1.0	0.2	-2.2	-2.1	0.2
May	1.4	-	4.3	2.1	-0.1
Jun	-0.3	0.5	-1.9	-0.3	-0.1
Jul	0.9	0.3	0.2	1.8	0.2
Aug	-0.3	-0.3	1.3	-1.2	-
Sep	0.3	-0.2	0.7	0.6	0.2
Oct	-0.7	0.4	-2.9	-0.7	-0.2
Nov	0.9	-1.3	2.1	1.9	0.2
Dec	-	0.3	-0.1	-0.4	0.3
2012 Jan	0.2	0.4	0.8	-	0.2
Feb	-0.7	-1.4	-1.4	-0.5	-0.2
Mar	0.8	2.7	1.3	0.2	0.2
Apr	-0.5	-1.4	-1.3	-0.2	-0.1
May	0.8	0.9	1.1	1.1	0.3
Jun	-1.3	-1.4	-3.3	-1.6	0.3
Jul	1.2	1.6	0.7	1.2	1.1
Aug	0.8	1.2	1.6	0.5	0.7
Sep	-0.4	0.3	-1.0	-0.2	-0.7
Oct	0.1	-1.2	1.2	0.5	-0.3
Nov	-	0.4	-0.8	-	0.1
Dec	-0.2	-0.4	0.2	-0.3	-0.1
2013 Jan	0.2	-0.1	1.3	-0.1	0.1
Feb	0.7	2.4	0.7	0.2	0.3
Mar	-	-0.3	-0.8	0.2	0.3
Apr	0.2	-	1.3	-	0.1
Percentage change, latest 3 months on same 3 months a year ago					
	S2G6	S2I7	KI7C	KI7J	KI7R
2011 Apr	0.9	0.2	0.8	1.4	0.6
May	1.2	0.3	1.8	1.9	0.4
Jun	1.2	0.7	1.9	1.8	0.2
Jul	1.6	0.6	2.1	2.9	-
Aug	1.5	0.8	1.7	2.8	-
Sep	1.6	0.7	2.1	3.0	0.2
Oct	1.5	0.7	1.6	2.5	0.4
Nov	1.6	0.1	1.6	3.1	0.5
Dec	2.0	0.9	1.0	3.7	0.8
2012 Jan	2.4	0.8	2.4	4.4	0.9
Feb	2.2	0.8	2.0	3.9	0.9
Mar	1.8	0.5	2.4	2.9	0.8
Apr	1.5	0.3	2.1	2.4	0.7
May	1.5	0.9	1.6	2.2	0.9
Jun	1.2	-	0.4	2.1	1.1
Jul	0.8	0.1	-1.0	1.1	1.7
Aug	0.9	0.4	-1.3	0.9	2.4
Sep	1.2	1.5	-1.6	1.0	2.6
Oct	1.6	1.6	-0.8	1.7	2.5
Nov	1.3	1.8	-0.9	1.2	2.1
Dec	1.1	1.5	-0.4	1.0	1.8
2013 Jan	0.7	1.7	-1.1	0.4	1.6
Feb	1.1	2.5	-0.1	0.6	1.6
Mar	1.3	2.6	-	0.9	1.7
Apr	1.8	3.3	0.9	1.2	2.0

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.

continued

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 & I	H & J	K-N	O-T	
2010 weights	1000	177	138	395	290	
Percentage change, latest 3 months on previous 3 months						
	S2BG	S2DH	KI7D	KI7K	KI7S	
2011 Apr	0.7	0.8	-0.3	1.3	0.3	
May	1.0	1.2	0.4	1.7	0.1	
Jun	0.4	0.5	0.7	0.7	-	
Jul	1.0	0.7	1.7	1.6	-	
Aug	0.7	0.6	0.7	1.1	-	
Sep	1.0	0.3	1.5	1.7	0.1	
Oct	0.1	0.1	0.3	0.1	0.1	
Nov	0.3	-0.4	0.4	0.6	0.2	
Dec	-	-0.5	-0.7	0.4	0.2	
2012 Jan	0.6	-0.7	0.6	1.4	0.5	
Feb	0.3	-0.6	0.4	0.4	0.5	
Mar	0.3	0.2	0.9	-	0.5	
Apr	-0.2	0.3	-0.5	-0.6	0.2	
May	0.3	1.3	0.1	-	0.2	
Jun	-0.1	0.1	-1.3	-0.1	0.3	
Jul	0.2	0.4	-1.4	0.3	0.9	
Aug	0.1	0.1	-2.1	-0.1	1.5	
Sep	1.0	1.8	-0.5	0.7	1.7	
Oct	0.9	1.5	0.6	0.7	0.9	
Nov	0.6	0.9	0.8	0.9	-0.1	
Dec	-	-0.5	0.6	0.4	-0.6	
2013 Jan	-0.2	-0.7	0.2	-	-0.4	
Feb	0.1	0.1	1.2	-0.2	-	
Mar	0.5	1.2	1.4	-0.1	0.4	
Apr	0.8	2.0	1.6	0.2	0.6	

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.

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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 & I	H & J	K-N	O-T	
2010 weights	1000	177	138	395	290	
	S2KU	S2MV	KI7B	KI7L	KI7T	
2008	1.0	0.9	-1.5	0.9	2.0	
2009	-0.8	-1.0	-2.9	-0.4	-0.3	
2010	-1.1	-1.4	-2.8	-0.8	-0.6	
2011	-0.8	-1.4	-1.7	-	-1.2	
2012	-0.7	-1.1	-1.6	0.2	-1.2	
2011 Mar	-1.2	-1.8	-1.9	-0.9	-1.2	
Apr	-0.7	-1.4	-1.8	0.2	-1.0	
May	-0.9	-1.4	-1.7	-0.3	-1.1	
Jun	-1.0	-1.6	-1.8	-0.3	-1.3	
Jul	-0.8	-1.4	-1.5	0.1	-1.3	
Aug	-0.7	-1.3	-1.4	0.3	-1.3	
Sep	-0.6	-1.4	-1.4	0.4	-1.3	
Oct	-0.6	-1.3	-1.2	0.5	-1.5	
Nov	-0.6	-1.3	-1.3	0.5	-1.3	
Dec	-0.7	-1.2	-1.1	0.1	-1.5	
2012 Jan	-0.6	-0.9	-1.3	0.3	-1.3	
Feb	-0.8	-1.2	-1.7	0.5	-1.7	
Mar	-0.7	-1.2	-1.1	0.5	-1.7	
Apr	-0.6	-1.3	-1.1	0.4	-1.4	
May	-0.6	-1.3	-1.1	0.1	-1.2	
Jun	-0.5	-1.0	-1.2	0.3	-1.1	
Jul	-0.7	-1.1	-1.9	-	-1.0	
Aug	-0.9	-1.3	-1.5	-	-1.6	
Sep	-0.7	-1.0	-1.6	0.2	-1.0	
Oct	-0.8	-1.0	-1.9	-0.2	-0.9	
Nov	-0.8	-1.3	-2.3	-0.1	-0.8	
Dec	-0.6	-1.0	-2.1	0.2	-0.8	
2013 Jan	-0.6	-1.1	-2.1	0.2	-0.9	
Feb	-0.8	-0.8	-2.2	-0.4	-0.8	
Mar	-1.1	-0.9	-2.5	-0.8	-0.9	
Percentage change, latest year on previous year						
	S222	S243	KI77	KI7G	KI7O	
2008	0.2	-0.2	0.1	0.1	0.9	
2009	-1.8	-1.7	-1.5	-1.3	-2.4	
2010	-0.3	-0.4	0.2	-0.4	-0.3	
2011	0.3	-	1.1	0.8	-0.6	
2012	0.1	0.3	0.2	0.2	-	
Percentage change, latest month on same month a year ago						
	S26Q	S28R	KI7A	KI7I	KI7Q	
2011 Mar	-	-0.1	1.1	-0.2	-0.1	
Apr	0.4	-0.1	1.2	1.0	-0.4	
May	0.2	-0.1	1.4	0.6	-0.8	
Jun	0.1	-0.1	1.3	0.5	-0.8	
Jul	0.3	-0.1	1.3	1.1	-1.0	
Aug	0.6	0.1	1.4	1.4	-0.8	
Sep	0.3	0.3	1.3	0.6	-0.7	
Oct	0.3	0.2	1.4	1.4	-1.3	
Nov	0.3	-	0.9	1.4	-1.1	
Dec	0.4	0.2	1.5	1.0	-0.9	
2012 Jan	0.3	0.5	1.8	0.6	-0.9	
Feb	0.3	0.4	0.4	1.1	-0.9	
Mar	0.7	0.7	0.8	1.4	-0.4	
Apr	0.1	0.2	0.7	0.2	-0.4	
May	0.3	0.2	0.6	0.5	-	
Jun	0.5	0.5	0.6	0.6	0.2	
Jul	0.1	0.4	-0.4	-0.1	0.3	
Aug	-0.2	-	-0.1	-0.3	-0.2	
Sep	-	0.3	-0.3	-0.3	0.2	
Oct	-0.2	0.3	-0.6	-0.7	0.5	
Nov	-0.2	-0.1	-0.9	-0.5	0.4	
Dec	0.1	0.3	-1.0	-	0.7	
2013 Jan	-0.1	-0.1	-0.8	-0.2	0.5	
Feb	-0.1	0.4	-0.5	-0.8	0.9	
Mar	-0.4	0.3	-1.4	-1.2	0.8	

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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 & I	H & J	K-N	O-T
2010 weights	1000	177	138	395	290

Percentage change, latest month on previous month

	S222	S243	KI77	KI7G	KI7O
2011 Mar	-0.2	-0.2	0.3	-0.3	-0.4
Apr	0.6	0.4	-	1.1	0.3
May	-0.2	-0.1	0.1	-0.4	-0.2
Jun	-	-0.1	-0.1	-	-0.1
Jul	0.3	0.1	0.3	0.4	-
Aug	0.1	0.1	0.1	0.2	-
Sep	-	-0.1	-	0.1	0.1
Oct	-0.1	-	0.1	-	-0.2
Nov	0.1	-	-0.1	-	0.1
Dec	-0.2	-0.1	0.3	-0.4	-0.2
2012 Jan	0.1	0.3	-0.1	0.2	0.1
Feb	-0.2	-0.4	-0.5	0.1	-0.3
Mar	0.1	0.1	0.7	0.1	-
Apr	0.1	-0.1	-	-0.1	0.3
May	-	-	0.1	-0.2	0.2
Jun	0.1	0.3	-	0.2	0.1
Jul	-0.2	-0.1	-0.7	-0.3	-
Aug	-0.1	-0.2	0.5	-	-0.4
Sep	0.2	0.3	-0.1	0.1	0.5
Oct	-0.1	-	-0.2	-0.3	0.1
Nov	-	-0.2	-0.4	-	0.1
Dec	0.2	0.3	0.2	0.3	0.1
2013 Jan	-	-	0.1	-	-0.1
Feb	-0.2	0.2	-0.1	-0.5	-
Mar	-0.2	-0.1	-0.3	-0.3	-0.1

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

	S2G6	S2I7	KI7C	KI7J	KI7R
2011 Mar	0.3	-0.1	0.4	0.3	0.5
Apr	0.3	-0.1	0.9	0.4	-
May	0.2	-0.2	1.3	0.4	-0.4
Jun	0.3	-0.1	1.3	0.7	-0.7
Jul	0.3	-0.1	1.3	0.7	-0.9
Aug	0.4	-	1.3	1.0	-0.9
Sep	0.3	0.1	1.4	1.1	-0.9
Oct	0.4	0.2	1.3	1.1	-0.9
Nov	0.3	0.2	1.2	1.1	-1.1
Dec	0.4	0.2	1.2	1.2	-1.1
2012 Jan	0.3	0.2	1.4	1.0	-0.9
Feb	0.3	0.3	1.3	0.8	-0.8
Mar	0.5	0.5	1.0	1.0	-0.7
Apr	0.3	0.4	0.6	0.9	-0.6
May	0.3	0.3	0.7	0.7	-0.3
Jun	0.3	0.2	0.7	0.5	-0.1
Jul	0.3	0.3	0.3	0.4	0.2
Aug	0.1	0.3	-	-	0.2
Sep	-0.1	0.2	-0.2	-0.3	0.1
Oct	-0.1	0.2	-0.3	-0.5	0.2
Nov	-0.1	0.2	-0.5	-0.6	0.4
Dec	-0.1	0.1	-0.8	-0.4	0.5
2013 Jan	-0.1	0.1	-0.9	-0.2	0.6
Feb	-	0.2	-0.7	-0.4	0.7
Mar	-0.2	0.2	-0.9	-0.7	0.7

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RIOS1

IOS: Index of Services

Revisions since previously published estimates

seasonally adjusted 2010 = 100

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 & I	H & J	K-N	O-T
2010 weights	1000	177	138	395	290

Percentage change, latest 3 months on previous 3 months

	S2BG	S2DH	KI7D	KI7K	KI7S
2011 Mar	-0.1	-0.2	0.1	0.3	-0.6
Apr	-	-0.2	0.6	0.2	-0.6
May	0.1	-	0.8	0.2	-0.5
Jun	0.2	0.2	0.5	0.5	-0.2
Jul	0.1	0.2	0.2	0.3	-0.2
Aug	0.2	0.1	0.2	0.3	-0.2
Sep	0.2	0.1	0.4	0.4	-0.2
Oct	0.2	0.2	0.3	0.6	-0.1
Nov	0.3	0.2	0.2	0.4	-
Dec	-	0.1	0.1	-	-0.1
2012 Jan	-	0.2	0.1	-0.1	-
Feb	-0.1	0.1	-	-0.2	-0.2
Mar	-	0.2	-0.1	-	-0.1
Apr	-	-0.1	-0.1	0.2	-0.2
May	0.1	-0.1	0.3	-	0.1
Jun	0.1	-	0.2	-0.1	0.3
Jul	-	0.1	-0.1	-0.2	0.5
Aug	-0.1	0.1	-0.4	-0.2	0.2
Sep	-0.2	-	-0.5	-0.2	0.1
Oct	-0.1	-	-0.2	-0.2	-0.1
Nov	-	-	-0.3	-0.1	0.3
Dec	-	0.1	-0.3	-0.1	0.3
2013 Jan	0.1	-	-0.5	0.1	0.3
Feb	-	0.1	-0.2	-	0.1
Mar	-0.1	0.2	-0.1	-0.3	-

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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
2010 weights	23	46	73	23	5
	S2KW	S2KX	S2KY	KFV6	S2L5
2008	106.4	113.7	100.1	116.9	122.1
2009	95.8	99.2	100.4	105.6	103.4
2010	100.0	100.0	100.0	100.0	100.0
2011	97.7	101.7	100.5	100.9	105.3
2012	103.4	98.5	101.6	99.0	111.3
2011 Apr	96.7	101.2	102.0	101.3	109.0
May	103.1	100.5	99.9	103.2	108.6
Jun	97.4	103.0	99.9	101.4	107.9
Jul	97.0	104.0	100.1	102.4	108.7
Aug	98.3	103.1	99.6	101.8	106.5
Sep	98.4	102.0	100.2	100.5	108.2
Oct	99.6	101.4	101.1	99.9	106.6
Nov	97.2	97.8	101.0	101.3	104.8
Dec	92.6	100.6	101.2	100.6	108.9
2012 Jan	98.8	98.7	101.4	100.1	109.6
Feb	97.6	96.9	100.4	97.1	109.8
Mar	103.1	98.2	102.7	100.8	112.3
Apr	101.8	98.0	100.1	98.6	111.2
May	101.6	99.1	101.6	99.8	112.0
Jun	101.2	93.7	101.9	95.2	112.7
Jul	106.4	96.7	102.0	98.6	110.9
Aug	103.7	100.3	101.9	101.3	112.3
Sep	110.1	99.4	102.4	98.3	112.1
Oct	104.7	99.8	101.5	100.0	110.6
Nov	106.5	100.4	101.5	98.0	110.8
Dec	105.6	101.0	101.4	99.7	111.1
2013 Jan	108.3	102.2	100.6	99.9	112.9
Feb	113.6	103.6	102.8	101.2	114.8
Mar	114.1	103.4	102.0	102.9	110.7
Apr	112.8	106.9	100.7	99.8	112.9
Percentage change, latest year on previous year					
	S224	S225	S226	KFV5	S22B
2008	-7.9	-6.2	1.0	0.8	-2.6
2009	-9.9	-12.7	0.3	-9.7	-15.3
2010	4.3	0.8	-0.4	-5.3	-3.3
2011	-2.3	1.7	0.5	0.9	5.3
2012	5.8	-3.1	1.1	-1.9	5.7
Percentage change, latest month on same month a year ago					
	S26S	S26T	S26U	KFI6	S26Z
2011 Apr	-2.8	2.3	2.1	1.8	28.9
May	0.4	2.7	-0.8	5.1	9.4
Jun	-2.3	1.9	-0.7	3.6	6.4
Jul	-1.5	2.3	-0.9	3.3	3.5
Aug	1.1	3.3	-1.2	3.7	1.5
Sep	-0.8	2.0	0.3	0.7	3.4
Oct	-0.1	0.5	0.7	-0.6	-0.1
Nov	-6.6	-3.1	0.3	2.2	2.3
Dec	-7.4	3.7	2.5	1.5	15.4
2012 Jan	2.0	-3.4	0.5	0.4	26.6
Feb	-0.1	-4.5	0.4	-2.1	7.6
Mar	5.5	-4.6	2.9	0.9	6.0
Apr	5.2	-3.2	-1.9	-2.6	2.1
May	-1.5	-1.4	1.7	-3.3	3.1
Jun	3.9	-9.0	2.0	-6.1	4.4
Jul	9.8	-7.0	1.9	-3.8	2.0
Aug	5.5	-2.7	2.3	-0.5	5.4
Sep	11.9	-2.6	2.2	-2.1	3.6
Oct	5.1	-1.5	0.4	0.1	3.7
Nov	9.5	2.7	0.5	-3.3	5.8
Dec	14.1	0.4	0.1	-0.8	2.0
2013 Jan	9.6	3.5	-0.7	-0.3	3.0
Feb	16.4	7.0	2.3	4.2	4.6
Mar	10.6	5.3	-0.6	2.1	-1.4
Apr	10.8	9.1	0.7	1.2	1.5

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.

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
2010 weights	23	46	73	23	5

Percentage change, latest month on previous month

	S224	S225	S226	KFV5	S22B
2011 Apr	-1.1	-1.7	2.1	1.4	2.9
May	6.6	-0.7	-2.1	1.9	-0.4
Jun	-5.5	2.5	-	-1.8	-0.6
Jul	-0.5	0.9	0.2	1.1	0.7
Aug	1.4	-0.9	-0.5	-0.7	-2.0
Sep	-	-1.1	0.6	-1.3	1.6
Oct	1.3	-0.6	0.9	-0.6	-1.4
Nov	-2.4	-3.6	-0.1	1.4	-1.7
Dec	-4.8	2.9	0.2	-0.7	3.9
2012 Jan	6.7	-1.9	0.1	-0.4	0.7
Feb	-1.2	-1.8	-0.9	-3.0	0.1
Mar	5.7	1.3	2.3	3.8	2.3
Apr	-1.3	-0.2	-2.6	-2.1	-0.9
May	-0.2	1.1	1.5	1.2	0.7
Jun	-0.4	-5.4	0.3	-4.6	0.6
Jul	5.2	3.2	0.1	3.5	-1.6
Aug	-2.5	3.7	-0.1	2.8	1.2
Sep	6.1	-0.9	0.5	-2.9	-0.2
Oct	-4.9	0.5	-0.8	1.7	-1.3
Nov	1.8	0.5	-	-2.0	0.2
Dec	-0.8	0.6	-0.1	1.8	0.2
2013 Jan	2.5	1.2	-0.7	0.1	1.6
Feb	4.9	1.4	2.1	1.3	1.7
Mar	0.5	-0.3	-0.7	1.7	-3.5
Apr	-1.2	3.4	-1.3	-3.1	1.9

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

	S2G8	S2G9	S2GA	KF18	S2GF
2011 Apr	-2.7	2.1	0.7	-2.1	12.6
May	-1.9	2.4	0.4	0.7	15.3
Jun	-1.5	2.3	0.2	3.5	14.1
Jul	-1.1	2.3	-0.8	4.0	6.4
Aug	-0.9	2.5	-0.9	3.6	3.8
Sep	-0.4	2.6	-0.6	2.6	2.8
Oct	-	1.9	-0.1	1.2	1.6
Nov	-2.6	-0.2	0.4	0.7	1.9
Dec	-4.7	0.3	1.1	1.0	5.5
2012 Jan	-4.1	-1.0	1.1	1.4	14.1
Feb	-1.9	-1.5	1.2	-	16.0
Mar	2.5	-4.2	1.3	-0.2	12.6
Apr	3.6	-4.1	0.5	-1.3	5.2
May	3.0	-3.1	0.9	-1.7	3.7
Jun	2.5	-4.6	0.6	-4.0	3.2
Jul	3.9	-5.8	1.9	-4.4	3.2
Aug	6.4	-6.2	2.1	-3.5	3.9
Sep	9.0	-4.1	2.1	-2.1	3.7
Oct	7.5	-2.3	1.6	-0.8	4.3
Nov	8.8	-0.5	1.0	-1.8	4.4
Dec	9.5	0.5	0.3	-1.3	3.8
2013 Jan	11.0	2.2	-	-1.5	3.6
Feb	13.3	3.6	0.6	1.0	3.2
Mar	12.2	5.2	0.3	2.0	2.0
Apr	12.5	7.1	0.8	2.5	1.5

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IOSCOMP

IOS: Index of Services

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

seasonally adjusted 2010 = 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
2010 weights	23	46	73	23	5

Percentage change, latest 3 months on previous 3 months

	S2BI	S2BJ	S2BK	KFJ2	S2BP
2011 Apr	-2.9	1.9	0.5	0.8	11.8
May	1.0	1.3	0.7	2.1	14.3
Jun	1.7	-0.6	0.4	2.4	10.5
Jul	1.8	0.6	-0.7	2.3	2.6
Aug	-1.6	1.8	-0.7	0.4	-0.1
Sep	-1.2	1.4	-0.6	-0.4	-0.7
Oct	-0.4	-0.3	0.4	-1.6	-1.2
Nov	0.9	-2.9	0.9	-1.3	-1.1
Dec	-1.4	-3.0	1.2	-1.0	-0.9
2012 Jan	-2.6	-3.1	0.9	-	0.6
Feb	-2.1	-1.6	0.2	-1.3	2.7
Mar	3.5	-2.0	0.4	-1.2	3.5
Apr	4.8	-1.3	-0.1	-1.8	3.1
May	6.1	-0.3	0.4	0.5	2.2
Jun	1.7	-1.0	-0.3	-1.5	1.3
Jul	2.2	-1.2	0.7	-1.0	0.7
Aug	1.6	-1.6	0.4	-1.4	0.1
Sep	5.2	1.9	0.9	1.6	-0.2
Oct	3.0	3.4	0.1	2.1	-0.2
Nov	3.2	3.0	-0.1	0.4	-0.7
Dec	-1.1	1.6	-0.6	-0.2	-0.8
2013 Jan	0.6	1.4	-0.7	-0.7	-
Feb	1.9	2.4	-0.2	1.5	1.6
Mar	6.0	2.7	0.3	2.1	1.8
Apr	6.2	3.4	0.7	2.1	1.1

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IOSCOMP

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

seasonally adjusted 2010 = 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
2010 weights	15	10	9	26	23
	S2L6	S2L7	S2L9	S2LA	KFW8
2008	120.7	118.4	98.6	106.0	106.9
2009	107.2	101.2	94.5	99.5	97.7
2010	100.0	100.0	100.0	100.0	100.0
2011	103.1	92.3	105.8	100.6	103.2
2012	105.2	84.6	102.7	105.2	104.5
2011 Apr	100.5	91.4	102.2	98.7	99.9
May	105.0	91.4	106.2	99.1	102.8
Jun	105.5	89.2	108.7	102.1	105.0
Jul	103.3	90.0	109.0	101.8	99.8
Aug	104.4	91.5	108.3	101.7	106.2
Sep	104.8	92.9	107.3	101.3	106.5
Oct	99.3	87.1	110.4	100.4	101.0
Nov	103.3	92.4	106.8	101.6	103.0
Dec	103.6	92.6	105.8	102.7	105.6
2012 Jan	104.1	84.8	102.9	103.9	106.2
Feb	103.6	88.2	101.6	101.8	102.3
Mar	105.5	87.2	103.3	106.0	103.2
Apr	104.1	84.5	103.0	105.7	105.3
May	107.0	87.5	100.6	106.7	106.4
Jun	103.2	86.2	102.5	105.3	102.9
Jul	105.0	84.9	103.0	105.6	100.7
Aug	107.0	83.7	108.2	108.3	103.1
Sep	105.3	81.2	103.7	106.5	103.1
Oct	105.7	83.3	101.6	105.1	106.6
Nov	106.2	82.3	100.4	105.6	106.6
Dec	105.3	81.9	101.7	102.0	107.6
2013 Jan	108.2	82.9	101.4	99.0	107.0
Feb	107.1	83.3	103.6	101.6	109.1
Mar	106.3	83.4	105.1	100.8	109.6
Apr	108.0	82.5	106.6	99.0	107.1
Percentage change, latest year on previous year					
	S22C	S22D	S22F	S22G	KFW7
2008	-2.9	-16.6	-1.0	-2.4	-1.1
2009	-11.2	-14.5	-4.2	-6.2	-8.6
2010	-6.7	-1.2	5.8	0.5	2.3
2011	3.1	-7.7	5.8	0.6	3.2
2012	2.0	-8.3	-2.9	4.6	1.3
Percentage change, latest month on same month a year ago					
	S272	S273	S275	S276	KFM4
2011 Apr	-0.3	-9.7	-0.2	-3.0	0.1
May	4.0	-8.2	4.8	-1.3	3.8
Jun	4.0	-12.0	10.1	2.8	4.2
Jul	1.1	-10.6	9.6	0.7	-0.4
Aug	3.8	-9.8	9.9	0.2	5.7
Sep	4.2	-9.3	4.8	-2.5	3.8
Oct	-0.7	-11.3	11.7	-2.1	0.7
Nov	5.2	-3.9	8.8	2.1	1.1
Dec	8.2	-6.9	11.5	8.9	4.2
2012 Jan	3.9	-14.0	2.4	5.8	5.5
Feb	0.7	-7.3	-1.0	1.9	0.6
Mar	1.4	-8.6	1.2	6.8	-2.4
Apr	3.6	-7.6	0.8	7.0	5.4
May	1.9	-4.2	-5.3	7.7	3.5
Jun	-2.2	-3.3	-5.7	3.1	-2.0
Jul	1.6	-5.7	-5.5	3.7	0.9
Aug	2.5	-8.5	-0.1	6.5	-2.8
Sep	0.4	-12.6	-3.4	5.2	-3.2
Oct	6.4	-4.4	-8.0	4.6	5.6
Nov	2.8	-10.9	-6.0	3.9	3.5
Dec	1.7	-11.6	-3.9	-0.7	1.8
2013 Jan	4.0	-2.2	-1.5	-4.7	0.7
Feb	3.4	-5.5	1.9	-0.2	6.6
Mar	0.8	-4.5	1.7	-4.9	6.2
Apr	3.8	-2.3	3.6	-6.3	1.7

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IOSCOMP

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

seasonally adjusted 2010 = 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
2010 weights	15	10	9	26	23

Percentage change, latest month on previous month

	S22C	S22D	S22F	S22G	KFW7
2011 Apr	-3.4	-4.3	0.1	-0.5	-5.5
May	4.6	-	3.9	0.4	2.9
Jun	0.5	-2.4	2.4	3.0	2.1
Jul	-2.1	1.0	0.3	-0.2	-4.9
Aug	1.1	1.6	-0.7	-0.1	6.3
Sep	0.4	1.5	-0.9	-0.5	0.3
Oct	-5.3	-6.2	2.9	-0.8	-5.2
Nov	4.0	6.0	-3.3	1.1	2.0
Dec	0.3	0.2	-1.0	1.1	2.6
2012 Jan	0.5	-8.5	-2.7	1.1	0.5
Feb	-0.5	4.0	-1.3	-2.0	-3.6
Mar	1.8	-1.1	1.7	4.1	0.8
Apr	-1.4	-3.2	-0.4	-0.3	2.0
May	2.8	3.6	-2.3	1.0	1.1
Jun	-3.5	-1.4	1.9	-1.4	-3.3
Jul	1.7	-1.5	0.4	0.3	-2.1
Aug	1.9	-1.4	5.1	2.6	2.4
Sep	-1.6	-3.0	-4.2	-1.6	-
Oct	0.4	2.5	-2.0	-1.4	3.3
Nov	0.5	-1.1	-1.2	0.5	-
Dec	-0.8	-0.6	1.2	-3.4	0.9
2013 Jan	2.8	1.3	-0.3	-3.0	-0.5
Feb	-1.1	0.4	2.2	2.6	1.9
Mar	-0.7	0.1	1.4	-0.8	0.5
Apr	1.6	-1.0	1.5	-1.7	-2.3

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

	S2GG	S2GH	S2GJ	S2GK	KFM6
2011 Apr	1.5	-6.6	-1.5	-1.5	3.9
May	1.9	-7.5	0.7	-2.0	3.6
Jun	2.5	-10.0	4.8	-0.5	2.7
Jul	3.0	-10.3	8.1	0.8	2.5
Aug	2.9	-10.8	9.9	1.3	3.2
Sep	3.0	-9.9	8.1	-0.5	3.0
Oct	2.4	-10.1	8.8	-1.5	3.4
Nov	2.9	-8.2	8.4	-0.9	1.9
Dec	4.2	-7.4	10.7	2.8	2.0
2012 Jan	5.7	-8.3	7.5	5.5	3.6
Feb	4.2	-9.4	4.1	5.5	3.4
Mar	2.0	-10.0	0.9	4.8	1.2
Apr	1.9	-7.9	0.3	5.3	1.1
May	2.3	-6.8	-1.1	7.2	2.1
Jun	1.1	-5.0	-3.5	5.9	2.3
Jul	0.4	-4.4	-5.5	4.8	0.8
Aug	0.6	-5.8	-3.8	4.4	-1.4
Sep	1.5	-8.9	-3.0	5.1	-1.8
Oct	3.0	-8.6	-3.8	5.4	-0.2
Nov	3.2	-9.4	-5.8	4.6	1.9
Dec	3.6	-9.1	-6.0	2.6	3.6
2013 Jan	2.8	-8.4	-3.8	-0.5	2.0
Feb	3.0	-6.6	-1.2	-1.9	3.0
Mar	2.7	-4.1	0.7	-3.3	4.5
Apr	2.6	-4.1	2.4	-3.9	4.8

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IOSCOMP

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seasonally adjusted 2010 = 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
2010 weights	52	53	55	56	58-60
	15	10	9	26	23

Percentage change, latest 3 months on previous 3 months

	S2BQ	S2BR	S2BT	S2BU	KFM8
2011 Apr	4.5	-4.1	4.5	2.0	1.1
May	3.6	-5.1	4.1	1.6	1.5
Jun	1.3	-6.0	3.9	0.9	-0.1
Jul	2.1	-4.1	5.5	1.7	0.1
Aug	1.2	-2.7	5.0	2.9	0.9
Sep	0.5	0.9	2.4	1.6	1.6
Oct	-1.7	0.3	0.6	0.1	2.0
Nov	-1.9	0.6	-0.4	-0.8	-0.2
Dec	-2.1	-0.9	-0.5	-	-0.9
2012 Jan	0.8	-0.7	-3.2	1.6	0.4
Feb	1.3	-2.5	-4.4	1.7	1.2
Mar	2.3	-4.4	-4.7	2.3	0.7
Apr	0.7	-3.6	-2.4	1.7	-1.3
May	1.7	-2.4	-1.1	3.2	0.2
Jun	0.4	-0.8	-0.6	1.9	0.9
Jul	0.7	-0.5	-0.6	1.3	-0.2
Aug	-0.4	-1.7	2.2	0.2	-2.6
Sep	0.9	-3.2	2.9	0.8	-2.4
Oct	0.9	-4.0	2.4	0.7	0.9
Nov	0.6	-3.2	-2.6	-0.6	3.1
Dec	-	-1.0	-3.6	-2.4	4.5
2013 Jan	0.5	-0.4	-3.2	-4.2	2.6
Feb	1.1	0.5	0.3	-4.6	2.3
Mar	1.4	0.9	2.1	-3.6	1.5
Apr	0.5	0.8	3.9	-1.7	1.4

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continued

Component	Industry components (SIC2007)				
	Telecom	Computer	Information	Financial	Real estate
	-munications	programming, consultancy and related activities	service activities	service activities except insurance & pension funding	activities
	61	62	63	64	68
2010 weights	22	32	4	83	125
	S2LE	S2LF	S2LG	S2LI	KFW4
2008	90.1	96.5	107.5	113.1	96.9
2009	93.3	91.4	91.6	107.9	98.6
2010	100.0	100.0	100.0	100.0	100.0
2011	105.2	100.5	98.4	97.0	101.5
2012	105.1	104.4	93.9	95.8	103.6
2011 Apr	100.8	96.1	89.9	93.6	100.9
May	103.6	104.5	112.9	97.1	100.9
Jun	101.8	99.9	95.2	94.7	101.2
Jul	106.0	101.4	96.4	102.1	102.2
Aug	108.1	100.5	100.7	95.8	101.7
Sep	110.5	101.0	105.4	95.2	102.0
Oct	108.4	99.4	100.8	96.0	102.1
Nov	108.9	102.8	102.0	99.6	103.0
Dec	107.5	101.0	103.4	97.7	103.1
2012 Jan	107.5	106.2	108.0	96.9	103.0
Feb	105.6	106.4	102.1	95.8	102.9
Mar	107.1	106.0	107.5	96.1	103.0
Apr	107.0	103.6	99.1	96.5	103.0
May	106.8	104.8	95.3	96.4	103.2
Jun	106.6	99.5	84.5	96.4	103.5
Jul	105.2	102.2	85.4	96.2	103.9
Aug	104.4	105.2	85.8	95.2	103.8
Sep	104.3	104.2	87.6	95.5	103.9
Oct	103.3	105.6	90.9	94.8	104.0
Nov	102.7	104.7	85.6	95.9	104.1
Dec	100.9	104.4	95.3	94.3	104.3
2013 Jan	102.3	108.0	92.6	94.5	104.4
Feb	104.8	107.5	91.8	93.9	104.6
Mar	105.0	104.3	84.9	93.1	104.8
Apr	106.4	110.9	93.3	92.0	105.0
Percentage change, latest year on previous year	S22K	S22L	S22M	S22O	KFW3
2008	3.2	1.9	-	4.4	0.6
2009	3.6	-5.3	-14.8	-4.6	1.7
2010	7.2	9.5	9.1	-7.3	1.4
2011	5.2	0.5	-1.6	-3.0	1.5
2012	-0.1	3.9	-4.5	-1.2	2.0
Percentage change, latest month on same month a year ago	S27A	S27B	S27C	S27E	KFK8
2011 Apr	2.9	-1.6	-5.6	-5.8	0.7
May	3.9	6.4	11.6	-1.9	0.7
Jun	3.4	-0.4	-8.1	-5.0	1.1
Jul	7.7	1.0	-8.6	2.0	1.9
Aug	8.2	-0.4	3.1	-4.7	1.7
Sep	9.8	-0.7	7.4	-5.7	2.1
Oct	5.6	-0.4	2.8	-4.6	1.7
Nov	5.8	3.1	9.3	0.4	2.4
Dec	0.4	-4.5	11.9	0.7	2.7
2012 Jan	5.1	8.0	11.1	4.6	2.7
Feb	2.1	5.7	15.5	-1.8	2.6
Mar	5.7	6.0	22.1	-6.1	2.8
Apr	6.1	7.8	10.2	3.1	2.1
May	3.1	0.3	-15.5	-0.8	2.3
Jun	4.7	-0.4	-11.2	1.8	2.2
Jul	-0.7	0.8	-11.5	-5.8	1.7
Aug	-3.4	4.7	-14.8	-0.6	2.0
Sep	-5.6	3.2	-16.9	0.3	1.8
Oct	-4.7	6.2	-9.8	-1.2	1.9
Nov	-5.7	1.9	-16.1	-3.7	1.1
Dec	-6.1	3.3	-7.9	-3.4	1.2
2013 Jan	-4.8	1.7	-14.3	-2.5	1.4
Feb	-0.7	1.1	-10.0	-2.0	1.6
Mar	-2.0	-1.7	-21.1	-3.2	1.8
Apr	-0.5	7.0	-5.9	-4.6	2.0

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IOSCOMP

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continued

Component	Industry components (SIC2007)				
	Telecom -munications	Computer programming, consultancy and related activities	Information service activities	Financial service activities except insurance & pension funding	Real estate activities
2010 weights	61	62	63	64	68
	22	32	4	83	125

Percentage change, latest month on previous month

	S22K	S22L	S22M	S22O	KFW3
2011 Apr	-0.5	-3.9	2.1	-8.6	0.7
May	2.7	8.7	25.5	3.8	0.1
Jun	-1.7	-4.4	-15.7	-2.5	0.3
Jul	4.1	1.6	1.3	7.8	0.9
Aug	2.0	-0.9	4.4	-6.2	-0.4
Sep	2.2	0.5	4.7	-0.6	0.3
Oct	-1.9	-1.6	-4.4	0.9	0.1
Nov	0.5	3.4	1.3	3.7	0.9
Dec	-1.3	-1.7	1.4	-1.9	0.1
2012 Jan	-	5.1	4.4	-0.8	-0.1
Feb	-1.8	0.2	-5.5	-1.1	-0.1
Mar	1.5	-0.3	5.3	0.3	0.1
Apr	-0.1	-2.3	-7.8	0.3	-
May	-0.2	1.2	-3.9	-0.1	0.2
Jun	-0.2	-5.1	-11.4	0.1	0.2
Jul	-1.3	2.8	1.1	-0.3	0.4
Aug	-0.8	3.0	0.5	-1.0	-0.1
Sep	-0.1	-1.0	2.1	0.4	0.1
Oct	-0.9	1.3	3.7	-0.7	0.2
Nov	-0.6	-0.8	-5.8	1.1	0.1
Dec	-1.7	-0.3	11.3	-1.6	0.2
2013 Jan	1.4	3.5	-2.8	0.2	0.1
Feb	2.4	-0.5	-0.8	-0.6	0.1
Mar	0.1	-3.0	-7.6	-0.9	0.2
Apr	1.4	6.3	9.9	-1.1	0.2

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

	S2GO	S2GP	S2GQ	S2GS	KFL2
2011 Apr	4.0	-	-12.6	-2.8	0.8
May	3.4	1.9	-3.5	-2.4	0.7
Jun	3.4	1.5	-0.7	-4.2	0.8
Jul	5.0	2.3	-1.9	-1.6	1.3
Aug	6.5	0.1	-4.7	-2.6	1.6
Sep	8.6	-	0.4	-2.8	1.9
Oct	7.9	-0.5	4.4	-5.0	1.8
Nov	7.0	0.7	6.4	-3.3	2.1
Dec	3.9	-0.7	7.9	-1.2	2.3
2012 Jan	3.7	2.1	10.8	1.9	2.6
Feb	2.5	2.9	12.8	1.1	2.7
Mar	4.3	6.6	16.1	-1.3	2.7
Apr	4.6	6.5	15.9	-1.7	2.5
May	4.9	4.6	3.8	-1.4	2.4
Jun	4.6	2.5	-6.4	1.4	2.2
Jul	2.3	0.2	-12.9	-1.7	2.1
Aug	0.1	1.7	-12.5	-1.6	2.0
Sep	-3.3	2.9	-14.4	-2.1	1.8
Oct	-4.6	4.7	-13.9	-0.5	1.9
Nov	-5.3	3.7	-14.3	-1.6	1.6
Dec	-5.5	3.8	-11.3	-2.8	1.4
2013 Jan	-5.5	2.3	-12.8	-3.2	1.2
Feb	-3.9	2.0	-10.8	-2.6	1.4
Mar	-2.5	0.4	-15.2	-2.5	1.6
Apr	-1.1	2.1	-12.6	-3.3	1.8

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IOSCOMP

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

seasonally adjusted 2010 = 100

continued

Component	Industry components (SIC2007)				
	Telecom -munications	Computer programming, consultancy and related activities	Information service activities	Financial service activities except insurance & pension funding	Real estate activities
Component	61	62	63	64	68
2010 weights	22	32	4	83	125

Percentage change, latest 3 months on previous 3 months

	S2BY	S2BZ	S2C2	S2C4	KFL4
2011 Apr	-2.1	-2.3	-5.8	1.6	-
May	-2.2	-1.3	4.6	2.0	0.3
Jun	-0.2	0.5	8.9	-2.5	0.8
Jul	1.9	3.1	14.3	0.1	1.0
Aug	3.3	0.4	0.5	-0.2	1.1
Sep	6.0	0.8	1.5	2.7	1.0
Oct	5.0	-1.6	0.8	-2.3	0.5
Nov	3.8	0.5	5.5	-0.6	0.7
Dec	0.1	0.1	1.2	0.1	0.8
2012 Jan	-1.0	3.0	2.1	2.5	1.0
Feb	-2.2	3.4	1.7	-0.1	0.6
Mar	-1.5	5.1	3.7	-1.5	0.2
Apr	-1.3	1.9	-1.5	-1.9	-0.1
May	0.1	0.3	-3.7	-0.5	0.1
Jun	0.1	-3.4	-12.2	0.1	0.3
Jul	-0.3	-3.0	-14.1	0.2	0.6
Aug	-1.4	-2.4	-15.3	-0.4	0.6
Sep	-2.0	1.2	-7.2	-0.8	0.6
Oct	-2.0	2.8	-0.3	-1.2	0.4
Nov	-1.9	2.5	3.3	-0.5	0.3
Dec	-2.2	1.0	5.0	-0.6	0.3
2013 Jan	-2.0	0.7	3.4	-0.3	0.4
Feb	-0.7	1.7	5.9	-1.2	0.4
Mar	1.7	1.6	-0.9	-1.2	0.4
Apr	3.4	1.7	-1.3	-2.0	0.5

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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	
2010 weights	68	16	60	69	80	
	KFX6	KFY2	S2LZ	S2M9	S2MB	
2008	109.2	105.1	104.0	101.7	100.8	
2009	100.2	93.3	90.0	101.8	100.8	
2010	100.0	100.0	100.0	100.0	100.0	
2011	104.3	115.6	106.5	95.3	101.3	
2012	106.2	117.1	113.7	92.9	103.1	
2011 Apr	99.8	111.4	104.3	96.4	100.4	
May	104.1	116.6	106.0	95.9	100.3	
Jun	106.2	113.1	107.6	95.4	100.4	
Jul	104.6	116.9	107.6	95.0	101.3	
Aug	106.6	117.0	106.8	94.6	101.6	
Sep	107.8	120.6	108.8	94.3	101.9	
Oct	105.3	115.3	107.3	94.1	102.3	
Nov	107.5	119.3	109.1	93.7	102.5	
Dec	107.5	119.2	108.1	93.3	102.4	
2012 Jan	107.2	113.1	111.6	93.3	102.4	
Feb	107.6	114.3	109.5	92.9	101.8	
Mar	105.6	113.9	113.5	92.9	101.5	
Apr	104.8	115.8	110.9	93.0	102.1	
May	107.7	115.7	114.7	93.2	102.4	
Jun	101.0	114.8	111.0	93.1	103.2	
Jul	102.4	122.9	113.9	93.2	104.0	
Aug	106.2	120.2	115.8	93.0	104.7	
Sep	106.5	116.0	115.5	92.7	104.4	
Oct	107.5	121.5	117.5	92.6	104.0	
Nov	109.0	119.2	115.4	92.4	103.5	
Dec	109.0	117.7	115.0	92.3	103.3	
2013 Jan	109.3	114.1	113.7	91.9	103.4	
Feb	110.7	113.9	112.8	91.7	103.4	
Mar	111.3	113.4	114.0	91.6	103.8	
Apr	111.0	113.3	115.5	91.4	103.8	
Percentage change, latest year on previous year						
	KFX5	KFX9	S237	S23F	S23H	
2008	1.1	-2.3	-0.7	1.1	-0.9	
2009	-8.3	-11.2	-13.5	0.1	-	
2010	-0.2	7.2	11.2	-1.8	-0.8	
2011	4.3	15.6	6.5	-4.7	1.3	
2012	1.8	1.3	6.7	-2.5	1.8	
Percentage change, latest month on same month a year ago						
	KFO6	KFQ2	S27V	S285	S287	
2011 Apr	-1.3	14.3	5.6	-4.3	0.2	
May	5.4	17.2	6.6	-4.9	-	
Jun	6.9	9.1	6.5	-5.0	0.2	
Jul	4.4	18.0	6.4	-4.9	1.1	
Aug	6.4	13.6	5.3	-4.7	1.6	
Sep	6.4	19.6	7.4	-4.7	2.2	
Oct	4.1	14.4	8.8	-5.4	2.6	
Nov	6.4	16.7	7.6	-5.6	2.7	
Dec	8.2	13.7	4.7	-5.7	2.7	
2012 Jan	8.5	1.0	5.8	-4.4	1.6	
Feb	7.0	2.7	5.9	-4.2	1.1	
Mar	2.5	-1.1	9.3	-3.6	0.9	
Apr	5.0	3.9	6.4	-3.5	1.7	
May	3.5	-0.8	8.1	-2.9	2.1	
Jun	-5.0	1.4	3.2	-2.4	2.8	
Jul	-2.0	5.2	5.8	-1.8	2.7	
Aug	-0.4	2.8	8.4	-1.7	3.1	
Sep	-1.2	-3.8	6.2	-1.7	2.5	
Oct	2.1	5.4	9.5	-1.6	1.7	
Nov	1.3	-0.1	5.7	-1.4	1.0	
Dec	1.4	-1.2	6.4	-1.1	0.9	
2013 Jan	2.0	1.0	1.9	-1.5	1.0	
Feb	2.9	-0.4	3.0	-1.3	1.5	
Mar	5.4	-0.4	0.4	-1.4	2.3	
Apr	5.9	-2.2	4.1	-1.7	1.7	

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IOSCOMP

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

seasonally adjusted 2010 = 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 administration and defence; compulsory social security 84	Education 85
2010 weights	68	16	60	69	80
Percentage change, latest month on previous month					
	KFX5	KFX9	S237	S23F	S23H
2011 Apr	-3.2	-3.3	0.4	0.1	-0.2
May	4.3	4.6	1.7	-0.6	-0.1
Jun	2.1	-3.0	1.4	-0.5	0.1
Jul	-1.6	3.3	-	-0.4	0.9
Aug	1.9	0.1	-0.8	-0.4	0.3
Sep	1.2	3.1	1.9	-0.3	0.3
Oct	-2.3	-4.4	-1.4	-0.3	0.4
Nov	2.2	3.5	1.7	-0.4	0.1
Dec	-	-0.1	-1.0	-0.5	-0.1
2012 Jan	-0.3	-5.1	3.3	-	-
Feb	0.4	1.1	-1.9	-0.4	-0.6
Mar	-1.9	-0.3	3.6	-	-0.4
Apr	-0.8	1.7	-2.3	0.2	0.6
May	2.8	-0.1	3.4	0.1	0.3
Jun	-6.3	-0.8	-3.2	-0.1	0.7
Jul	1.5	7.1	2.5	0.2	0.9
Aug	3.7	-2.2	1.7	-0.3	0.6
Sep	0.3	-3.5	-0.2	-0.2	-0.3
Oct	0.9	4.8	1.7	-0.2	-0.4
Nov	1.4	-1.9	-1.8	-0.2	-0.5
Dec	0.1	-1.2	-0.4	-0.2	-0.2
2013 Jan	0.3	-3.0	-1.1	-0.4	0.1
Feb	1.2	-0.3	-0.8	-0.2	-0.1
Mar	0.6	-0.4	1.0	-0.2	0.4
Apr	-0.3	-0.1	1.3	-0.2	0.1
Percentage change, latest 3 months on same 3 months a year ago					
	KFO8	KFQ4	S2HB	S2HJ	S2HL
2011 Apr	0.9	14.8	5.2	-4.2	0.4
May	2.7	15.2	5.4	-4.6	0.2
Jun	3.6	13.5	6.2	-4.7	0.1
Jul	5.6	14.7	6.5	-4.9	0.4
Aug	5.9	13.5	6.0	-4.9	1.0
Sep	5.8	17.0	6.3	-4.8	1.6
Oct	5.7	15.8	7.1	-4.9	2.1
Nov	5.6	16.9	7.9	-5.2	2.5
Dec	6.2	14.9	7.0	-5.6	2.7
2012 Jan	7.7	10.2	6.0	-5.2	2.3
Feb	7.9	5.6	5.5	-4.8	1.8
Mar	6.0	0.8	7.0	-4.0	1.2
Apr	4.8	1.8	7.2	-3.8	1.3
May	3.7	0.6	7.9	-3.3	1.6
Jun	1.1	1.5	5.9	-2.9	2.2
Jul	-1.2	2.0	5.7	-2.4	2.5
Aug	-2.5	3.2	5.8	-2.0	2.9
Sep	-1.2	1.3	6.8	-1.8	2.8
Oct	0.2	1.4	8.0	-1.7	2.4
Nov	0.7	0.4	7.1	-1.5	1.7
Dec	1.6	1.3	7.2	-1.3	1.2
2013 Jan	1.6	-0.1	4.6	-1.3	1.0
Feb	2.1	-0.2	3.7	-1.3	1.1
Mar	3.4	0.1	1.7	-1.4	1.6
Apr	4.7	-1.0	2.5	-1.5	1.8

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continued

Industry components (SIC2007)					
Component	Other professional service activities	Other professional scientific and technical activities	Administrative and support service activities	Public admin and defence; compulsory social security	Education
	69-71	73-75	77-82	84	85
2010 weights	68	16	60	69	80

Percentage change, latest 3 months on previous 3 months

	KFP2	KFQ6	S2CL	S2CT	S2CV
2011 Apr	1.4	5.9	0.5	-2.0	0.5
May	2.8	4.6	0.6	-1.6	-
Jun	2.6	0.8	1.6	-1.0	-0.3
Jul	3.8	2.6	3.1	-1.2	0.1
Aug	3.4	1.1	2.5	-1.3	0.7
Sep	2.9	3.9	1.7	-1.3	1.2
Oct	1.5	1.8	0.5	-1.1	1.3
Nov	1.0	2.4	1.0	-1.0	1.2
Dec	0.4	-0.2	0.4	-1.0	0.8
2012 Jan	0.8	-0.4	1.9	-1.0	0.5
Feb	0.5	-2.4	1.2	-1.0	-
Mar	-	-3.5	3.1	-0.7	-0.5
Apr	-1.3	-2.1	1.6	-0.5	-0.6
May	-1.3	-0.3	3.0	-0.1	-0.2
Jun	-2.1	1.5	0.6	0.1	0.6
Jul	-2.1	2.7	1.7	0.3	1.4
Aug	-2.7	3.6	0.5	0.1	1.9
Sep	0.5	3.7	2.5	-0.1	1.8
Oct	2.9	1.2	2.7	-0.4	1.1
Nov	4.3	-0.3	2.3	-0.5	-
Dec	3.3	-0.2	0.8	-0.6	-0.7
2013 Jan	2.2	-1.9	-1.3	-0.6	-0.9
Feb	1.9	-3.1	-2.0	-0.7	-0.6
Mar	1.8	-4.7	-2.1	-0.8	-0.1
Apr	1.7	-3.0	-0.5	-0.7	0.2

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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
2010 weights	97	19	18	6
	S2MC	S2MG	S2ML	S2MQ
2008	94.6	109.5	100.0	99.8
2009	97.3	99.9	103.1	90.1
2010	100.0	100.0	100.0	100.0
2011	102.5	103.4	105.3	95.3
2012	106.4	110.3	101.9	99.1
2011 Apr	102.5	102.6	103.3	101.1
May	102.3	104.5	104.2	96.0
Jun	102.4	105.2	105.0	91.7
Jul	102.7	102.7	106.8	90.8
Aug	102.7	102.3	106.4	93.1
Sep	102.8	103.0	106.4	97.1
Oct	103.0	101.0	105.1	91.7
Nov	103.4	101.1	106.0	94.7
Dec	104.4	102.9	106.1	97.0
2012 Jan	105.1	104.8	102.9	100.3
Feb	105.7	103.3	102.4	97.3
Mar	105.8	104.4	106.2	96.3
Apr	105.7	103.4	102.2	98.4
May	105.6	105.6	102.9	100.3
Jun	105.7	108.1	101.6	100.9
Jul	106.0	117.5	103.4	103.0
Aug	106.5	124.7	104.5	96.1
Sep	107.1	116.0	100.3	97.6
Oct	107.5	112.3	99.3	97.9
Nov	108.0	112.9	98.8	100.3
Dec	108.4	110.9	98.1	101.2
2013 Jan	108.9	108.1	101.4	99.8
Feb	109.2	110.1	102.0	104.7
Mar	109.6	109.8	102.4	109.7
Apr	110.0	110.3	101.6	108.0
Percentage change, latest year on previous year				
	S23I	S23M	S23R	S23W
2008	2.1	-0.9	2.5	3.8
2009	2.8	-8.7	3.1	-9.7
2010	2.8	0.1	-3.0	10.9
2011	2.5	3.4	5.3	-4.7
2012	3.9	6.7	-3.2	4.0
Percentage change, latest month on same month a year ago				
	S288	S28C	S28H	S28M
2011 Apr	3.6	5.0	2.4	-3.9
May	2.7	3.2	4.1	-6.6
Jun	2.1	3.2	5.5	-10.9
Jul	2.0	0.9	5.9	-12.5
Aug	1.8	1.6	5.0	-9.0
Sep	1.9	1.3	5.3	0.2
Oct	1.9	1.0	3.6	0.7
Nov	2.4	-1.9	4.6	7.7
Dec	3.0	-0.1	13.3	6.8
2012 Jan	4.1	-1.0	-2.4	7.1
Feb	4.4	-1.5	-2.7	-1.0
Mar	4.3	-0.9	2.6	-2.0
Apr	3.1	0.7	-1.0	-2.6
May	3.2	1.0	-1.2	4.4
Jun	3.3	2.8	-3.3	10.1
Jul	3.2	14.4	-3.2	13.4
Aug	3.7	21.9	-1.7	3.2
Sep	4.2	12.7	-5.8	0.5
Oct	4.4	11.2	-5.6	6.8
Nov	4.4	11.7	-6.8	5.9
Dec	3.9	7.8	-7.6	4.3
2013 Jan	3.7	3.2	-1.5	-0.5
Feb	3.4	6.7	-0.3	7.6
Mar	3.6	5.2	-3.5	14.0
Apr	4.1	6.7	-0.7	9.7

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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
2010 weights	97	19	18	6

Percentage change, latest month on previous month

	S23I	S23M	S23R	S23W
2011 Apr	1.1	-2.5	-0.2	2.9
May	-0.2	1.8	0.9	-5.0
Jun	-	0.6	0.8	-4.5
Jul	0.3	-2.3	1.7	-1.0
Aug	-	-0.4	-0.4	2.6
Sep	-	0.7	-	4.3
Oct	0.2	-1.9	-1.2	-5.6
Nov	0.5	0.1	0.9	3.3
Dec	0.9	1.8	0.1	2.4
2012 Jan	0.7	1.8	-3.0	3.4
Feb	0.6	-1.4	-0.5	-3.0
Mar	0.1	1.1	3.7	-1.0
Apr	-0.1	-0.9	-3.7	2.2
May	-0.1	2.1	0.6	1.8
Jun	0.1	2.4	-1.3	0.7
Jul	0.3	8.7	1.8	2.0
Aug	0.5	6.1	1.1	-6.6
Sep	0.5	-7.0	-4.1	1.5
Oct	0.4	-3.2	-1.0	0.3
Nov	0.5	0.5	-0.5	2.5
Dec	0.4	-1.8	-0.7	0.9
2013 Jan	0.5	-2.6	3.4	-1.3
Feb	0.3	1.9	0.6	4.9
Mar	0.3	-0.3	0.4	4.8
Apr	0.4	0.5	-0.8	-1.6

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

	S2HM	S2HQ	S2HV	S2I2
2011 Apr	3.1	7.3	3.0	-7.2
May	3.0	5.3	2.7	-6.6
Jun	2.8	3.8	4.0	-7.1
Jul	2.3	2.4	5.1	-10.0
Aug	2.0	1.9	5.4	-10.8
Sep	1.9	1.3	5.4	-7.2
Oct	1.9	1.3	4.6	-2.9
Nov	2.1	0.1	4.5	2.8
Dec	2.5	-0.4	7.0	5.0
2012 Jan	3.2	-1.0	4.9	7.2
Feb	3.8	-0.9	2.3	4.2
Mar	4.3	-1.1	-0.8	1.3
Apr	3.9	-0.5	-0.4	-1.9
May	3.5	0.3	0.1	-0.1
Jun	3.2	1.5	-1.8	3.7
Jul	3.2	6.0	-2.6	9.2
Aug	3.4	12.9	-2.7	8.9
Sep	3.7	16.3	-3.5	5.6
Oct	4.1	15.3	-4.3	3.4
Nov	4.4	11.9	-6.0	4.3
Dec	4.2	10.2	-6.6	5.6
2013 Jan	4.0	7.5	-5.3	3.2
Feb	3.6	5.9	-3.2	3.8
Mar	3.5	5.0	-1.8	6.9
Apr	3.7	6.2	-1.5	10.4

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

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 2010 = 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
2010 weights	97	19	18	6

Percentage change, latest 3 months on previous 3 months

	S2CW	S2D2	S2D7	S2DC
2011 Apr	0.7	0.3	3.8	9.2
May	1.0	-0.4	2.2	4.5
Jun	1.2	-1.2	-0.5	-0.5
Jul	0.7	-0.1	1.3	-6.4
Aug	0.5	-0.7	2.3	-6.7
Sep	0.3	-1.4	2.3	-2.7
Oct	0.3	-2.0	0.6	1.2
Nov	0.5	-1.6	-0.2	2.9
Dec	0.8	-1.0	-0.7	0.9
2012 Jan	1.4	0.8	-0.9	3.6
Feb	1.9	1.9	-1.9	3.9
Mar	1.9	2.4	-1.8	3.7
Apr	1.4	0.7	-1.3	-
May	0.6	0.8	-	0.1
Jun	0.1	1.5	-1.5	2.0
Jul	-	6.5	-0.9	4.1
Aug	0.3	11.8	-0.6	1.7
Sep	0.8	13.0	0.5	-1.0
Oct	1.2	6.6	-1.2	-4.1
Nov	1.4	-2.6	-3.6	-1.4
Dec	1.3	-6.1	-3.9	0.9
2013 Jan	1.3	-6.0	-1.9	3.4
Feb	1.2	-3.5	1.1	3.4
Mar	1.2	-2.4	3.3	5.0
Apr	1.1	-0.5	2.6	7.0

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

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