

Statistical bulletin

# Index of Private Housing Rental Prices, UK: July 2019

An experimental price index tracking the prices paid for renting property from private landlords in the UK.

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## 1. Main points

- Private rental prices paid by tenants in the UK rose by 1.3% in the 12 months to July 2019, unchanged since May 2019.
- In England, private rental prices grew by 1.4%, Wales experienced growth of 1.0%, while in Scotland private rental prices increased by 0.9% in the 12 months to July 2019.
- London private rental prices rose by 0.9% in the 12 months to July 2019, unchanged since May 2019.

## 2. Things you need to know about this release

The Index of Private Housing Rental Prices (IPHRP) measures the change in the price tenants face when renting residential property from private landlords. This gives a comparison between the prices tenants are charged in the current month as opposed to the same month in the previous year. The index does not only measure the change in newly advertised rental prices, but reflects price changes for all private rental properties.

The IPHRP is constructed using administrative data. That is, the index makes use of data that are already collected for other purposes to estimate rental prices. The sources of private rental prices are <u>Valuation Office</u> Agency (VOA), <u>Scottish Government</u>, <u>Welsh Government</u> and <u>Northern Ireland Housing Executive</u> (NIHE). All these organisations deploy rental officers to collect the price paid for privately rented properties. Data for Northern Ireland also include data provided by <u>propertynews.com</u>. Annually, over 450,000 private rental prices are collected in England, 30,000 in Wales, 25,000 in Scotland and 15,000 in Northern Ireland. The sources of <u>expenditure weights</u> are the <u>Ministry of Housing</u>, <u>Communities and Local Government</u> (MHCLG), Scottish Government, Welsh Government, Northern Ireland Housing Executive and the VOA.

IPHRP is released as an <u>Experimental Statistic</u>. While the <u>methodology</u> for IPHRP is final, Northern Ireland data were previously excluded from the price index. We have since worked with the <u>Northern Ireland Housing</u>. <u>Executive</u> to secure private rental data for Northern Ireland with results first published in our August 2018 release on 19 September 2018. We have also used these data to improve the coverage of IPHRP to that of the UK, which was published for the first time in our September 2018 release on 17 October 2018.

## 3. UK private rental prices growth rate unchanged

Private rental prices paid by tenants in the UK increased by 1.3% in the 12 months to July 2019, unchanged since May 2019. For example, a property that was rented for £500 per month in July 2018, which saw its rent increase by the average rate in the UK, would be rented for £506.50 in July 2019. Growth in private rental prices paid by tenants in the UK generally slowed since the beginning of 2016, driven mainly by a slowdown in London over the same period. Rental growth has started to pick up since the end of 2018, driven by strengthening growth in London.

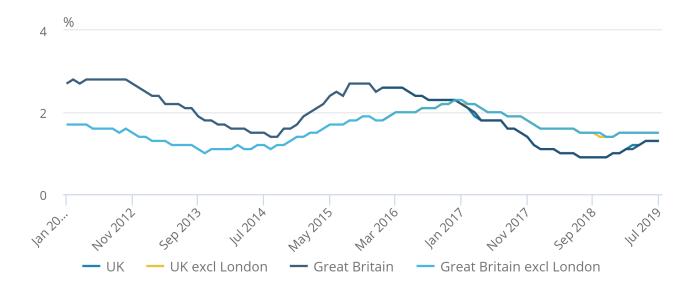
Rental prices for the UK excluding London increased by 1.5% in the 12 months to July 2019, unchanged since January 2019 (Figure 1). London private rental prices increased by 0.9% in the 12 months to July 2019, unchanged since May 2019.

#### Figure 1: Broad slowdown in the UK annual growth rate between 2016 and 2018

Index of Private Housing Rental Prices percentage change over 12 months, UK and Great Britain, January 2012 to July 2019

## Figure 1: Broad slowdown in the UK annual growth rate between 2016 and 2018

Index of Private Housing Rental Prices percentage change over 12 months, UK and Great Britain, January 2012 to July 2019



#### Source: Office for National Statistics – Index of Private Housing Rental Prices

#### Notes:

1. Data presented in this dataset are classified as Experimental Statistics and subject to revisions if improvements in the methodology are identified. Results should be interpreted with this in mind.

The <u>Royal Institution of Chartered Surveyors' (RICS's) June 2019 Residential Market Survey</u> reported that tenant demand (non-seasonally adjusted) remained solid while the supply of rental properties being placed on the market dropped for the twentieth month in a row.

The <u>Association of Residential Letting Agents</u> (ARLA) reported in their <u>Private Rented Sector Report for June</u> <u>2019</u> that the supply of rental properties dropped marginally on the month while demand from prospective renters increased.

These supply and demand pressures can take time to feed through to the Index of Private Housing Rental Prices (IPHRP), which reflects price changes for all private rental properties, rather than only newly advertised rental properties.

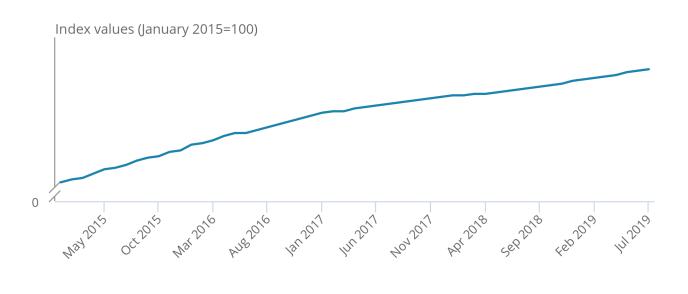
Focusing on the long-term trend, between January 2015 and July 2019, private rental prices in the UK increased by 7.8% (Figure 2).

#### Figure 2: UK rental prices have increased by over 7% since January 2015

#### Index of Private Housing Rental Prices indices, UK, January 2015 to July 2019

### Figure 2: UK rental prices have increased by over 7% since January 2015

Index of Private Housing Rental Prices indices, UK, January 2015 to July 2019



#### Source: Office for National Statistics – Index of Private Housing Rental Prices

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## 4. How do growth rates compare at the country level?

In England, private rental prices grew by 1.4% in the 12 months to July 2019, up from 1.3% in June 2019. When London is excluded from England, privately rented properties increased by 1.6% in the 12 months to July 2019. Private rental prices in Wales grew by 1.0% in the 12 months to July 2019, down from 1.1% in June 2019.

Rental growth in Scotland increased by 0.9% in the 12 months to July 2019, unchanged since June 2019. The weaker growth in Scotland since 2016 may be due to stronger supply and weaker demand in Scotland, as reported by the <u>Association of Residential Letting Agents</u> (ARLA).

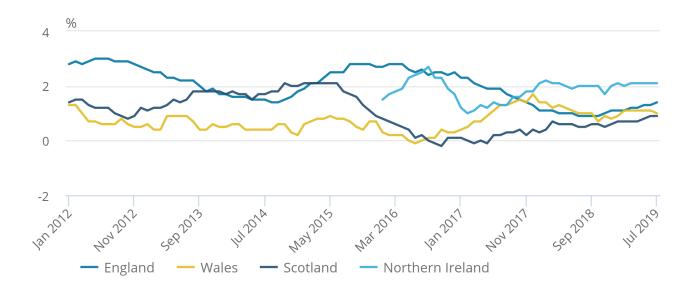
The annual rate of change for Northern Ireland (2.1%) in March 2019 is higher than the other countries of the UK. The Northern Ireland annual growth rate has remained broadly consistent around 2% since 2018. Northern Ireland data have been copied forward since March 2019. The next update to Northern Ireland data will be in the release on 18 September 2019.

#### Figure 3: Annual rental growth in Scotland is slower than other countries of the UK

#### Index of Private Housing Rental Prices percentage change over 12 months for countries of the UK, January 2012 to July 2019

## Figure 3: Annual rental growth in Scotland is slower than other countries of the UK

Index of Private Housing Rental Prices percentage change over 12 months for countries of the UK, January 2012 to July 2019



#### Source: Office for National Statistics – Index of Private Housing Rental Prices

#### Notes:

- 1. Data presented in this dataset are classified as Experimental Statistics and subject to revisions if improvements in the methodology are identified. Results should be interpreted with this in mind.
- 2. Northern Ireland data are only available every three months. Northern Ireland data are copied forward until the next data are available, which will be in the September 2019 release.

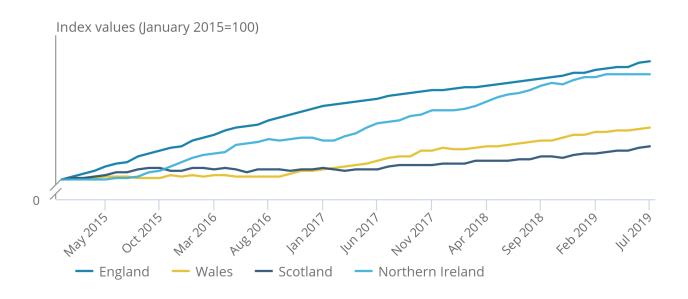
All UK countries have experienced rises in their private rental prices since 2015 (Figure 4). Since January 2015, rental prices in England have increased more than those in Wales, Scotland and Northern Ireland.

#### Figure 4: Rental prices have increased more in England than the rest of the UK since 2015

#### Index of Private Housing Rental Prices indices for countries of the UK, January 2015 to July 2019

### Figure 4: Rental prices have increased more in England than the rest of the UK since 2015

Index of Private Housing Rental Prices indices for countries of the UK, January 2015 to July 2019



#### Source: Office for National Statistics – Index of Private Housing Rental Prices

#### Notes:

- 1. Data presented in this dataset are classified as Experimental Statistics and subject to revisions if improvements in the methodology are identified. Results should be interpreted with this in mind.
- 2. Northern Ireland data are only available every three months. Northern Ireland data are copied forward until the next data are available, which will be in the September 2019 release.

## 5 . Growth in London private rental prices strengthening since mid-2018

London private rental prices increased by 0.9% in the 12 months to July 2019, unchanged since May 2019, its highest annual growth since September 2017. The Royal Institution of Chartered Surveyors (RICS) reported in their <u>September 2018 Residential Market Survey</u> that tenant demand has staged a sustained recovery in London, increasingly outstripping supply. These effects may be now starting to feed through to the Index of Private Housing Rental Prices.

Focusing on the English regions, the largest annual rental price increase was in the East Midlands (2.1%), unchanged since April 2019 (Figure 5). This was followed by the South West (2.0%), unchanged since May 2019 and Yorkshire and The Humber (1.9%), up from 1.8% in June 2019.

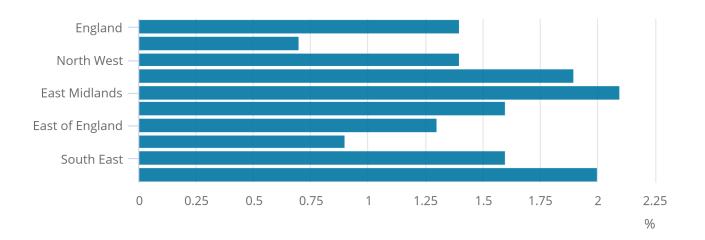
The lowest annual rental price growth was in the North East where prices increased by 0.7%, up from 0.5% in June 2019. It was followed by London, which increased by 0.9%, unchanged since May 2019.

#### Figure 5: Strongest annual rental price growth in the East Midlands

#### Index of Private Housing Rental Prices percentage change over the 12 months to July 2019, by English region

### Figure 5: Strongest annual rental price growth in the East Midlands

Index of Private Housing Rental Prices percentage change over the 12 months to July 2019, by English region

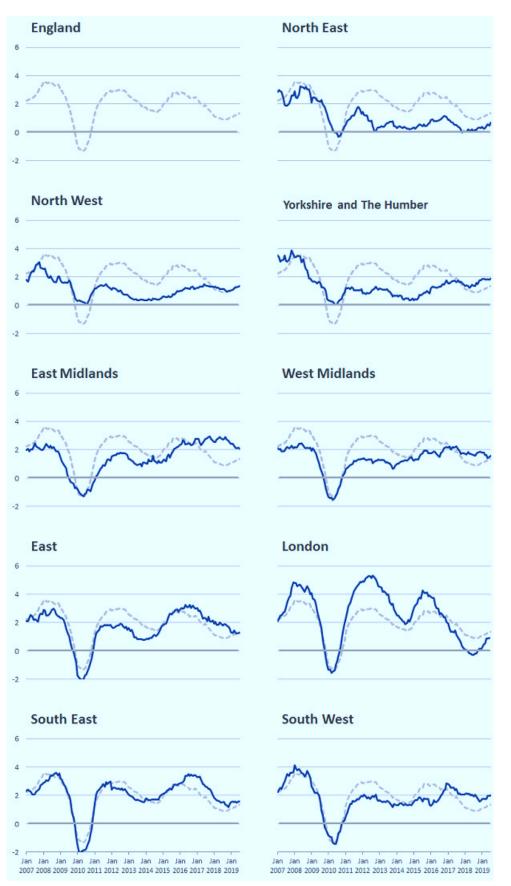


#### Source: Office for National Statistics – Index of Private Housing Rental Prices

Figure 6 shows the historical 12-month percentage growth rate in the rental prices of each of the English regions.

#### Figure 6: London rental prices experience higher increases and falls than other regions

Index of Private Housing Rental Prices percentage change over 12 months by English region, January 2007 to July 2019



Source: Office for National Statistics – Index of Private Housing Rental Prices

Notes:

1. The grey line shows the average England 12-month percentage change.

## 6 . Links to related statistics

There are many other statistics available for rental and housing prices.

<u>The Valuation Office Agency</u> (VOA) publishes <u>private rental market statistics</u>. These cover the average prices paid for renting private housing in England to the level of region and local authority. The composition of the sample used for this publication varies over time and therefore makes it hard to produce reliable comparisons over different time periods. For an evaluation of our rental price indices and the growth in average private rental prices published by the VOA, please see the article <u>Explaining private rental growth (PDF, 446KB)</u>.

<u>The Ministry of Housing, Communities and Local Government</u> (MHCLG) publishes <u>social rent statistics</u>. These cover average prices paid for renting both local authority and private registered provider (housing association) properties in England. These are collected from the continuous recordings of lettings and sales in social housing (CORE) and are available at regional and local authority level.

<u>Scottish Government</u> publishes <u>social rent statistics for Scotland</u>. These cover the average weekly rents paid for local authority and registered social landlords and are available at area level. <u>Private Sector Rent Statistics</u> are also published annually, which cover the average price paid for renting private housing in Scotland.

The <u>Welsh Government</u> publishes <u>social rent statistics for Wales</u>. These cover the average weekly rents paid for local authority and registered social landlords and are available at area level. <u>Private sector rents</u> are also published on an annual basis, which cover the average price paid for renting private housing in Wales.

<u>Northern Ireland Housing Executive</u> with <u>Ulster University</u> publishes a biannual summary Research Report on the <u>Performance of the rental market in Northern Ireland</u>. This report analyses trends in the private rental sector at district council level during a six-month period.

In addition to government sources, a number of private companies such as <u>Countrywide</u>, <u>Homelet</u> and <u>LSL</u> <u>Property Services</u> produce statistics on the private rental market. These are predominantly flow measures of private rents, whereas the Index of Private Housing Rental Prices (IPHRP) is a stock measure. More information on how these compare with IPHRP can be found in the article <u>Private rental growth measure</u>, a UK comparison.

A detailed <u>guide (XLS, 43KB)</u> to wider <u>housing and planning statistics</u> has also been published by the Government Statistical Service.

## 7 . Quality and methodology

The Index of Private Housing Rental Prices Quality and Methodology Information report contains important information on:

- the strengths and limitations of the data and how it compares with related data
- uses and users of the data
- how the output was created
- the quality of the output including the accuracy of the data

<u>Private rental growth measures, a UK comparison</u>, compares the growth in the Index of Private Housing Rental Prices to other measures of private rental growth.

Quality assurance of administrative data used in private rental housing statistics documents the administrative data sources used in the production of the Index of Private Housing Rental Prices and the quality assurance processes applied to them.

## 1 Experimental Index of Private Housing Rental Prices - Index levels Not seasonally adjusted Index level (January 2015 = 100)

GB Engl excluding exclu	UK excluding London <sup>3</sup>							skahire and The Humber Ea	v		Northern Ireland <sup>1</sup>					United	
	London"	82.9 82.4	82.9 82.9	London 75.5 75.5	85.4 85.5	87.6 87.7	88.0 88.4	84.9 85.3	88.6 88.6	Noth East	ireland"	Scotland .	Wales .	England 81.5 - 81.6 -	Great Britain	Kingdom Gr	05 Jan - Feb -
		83.5 83.7	83.0 83.1	75.5 75.6	85.4 85.7	87.9 89.1	82.4	85.4 85.6	88.6	86.4 86.5 87.0				81.7 · 81.8 ·			Mar -
		84.0 84.3	82.4 83.5	75.6 75.6	85.0 85.3	88.3 88.4	89.3 89.4	85.7 86.0	88.7 89.0	87.2 87.4				82.0 - 82.1 -			Apr - May - Jun -
		94.5 94.8	83.7 83.8	75.7	85.9 87.2	00.6 00.9	89.6 89.7	86.2 86.4	89.1	87.5 87.6				82.3 -			Jul - Aug - Sep -
		85.1 85.2	84.0 84.1	76.2 76.2	87.4 87.7	89.1 89.2	89.8 90.1	86.7 87.0	89.4 89.5	87.9 88.1				82.7 - 82.8 -			Oct -
1		85.5 85.8 86.0	84.2 84.5 84.7	76.3 76.5	87.8 88.2 88.5	89.4 89.9 90.2	90.2 90.3 90.8	87.0 87.3	89.7 90.0	88.3 88.7 89.0				83.0 - 83.2 - 83.5 -			Nov - Dec -
		86.0 86.1 86.3 86.4	84.8	76.8	92.6	90.2 90.2 90.3 90.5	92.8	87.7 87.9	90.3 90.4 90.5	89.0 89.1 89.4 89.4				82.7 -			Dec - 06 Jan - Feb - Mar - Apr -
		86.3 86.4 86.4	84.9 85.2 85.4	77.1 77.2 77.4	88.8 88.9 89.1	90.3 90.5 90.6	90.9 91.1 91.3	00.2 00.2 00.5	90.5 90.6 90.7	89.4 89.4 89.7				83.8 - 84.0 - 84.1 -			Mar - Apr - May -
		86.5	85.5	77.6	89.3	90.8	91.3	88.6	90.7	90.1				84.2 -			Jun -
		86.6 86.8	85.6 85.7	77.8 77.9	89.4 89.6	90.9 91.1	91.4 91.6	88.9 89.5	90.7 90.8	90.4 90.6				84.4 - 84.6 -			Jul - Aug -
		87.1 87.1	85.9 86.0	77.9 78.0	89.9 89.9	91.3 91.4	91.9 92.1	89.6 89.5	91.0 91.1	90.6 90.6				84.7 - 84.8 -			Sep - Oct -
		87.4 87.7 87.9	86.2 86.2 86.7	78.2 78.2 78.4	90.1 90.2 90.3	91.6 91.9 92.1	92.3 92.5 92.5	89.8 90.4 90.8	91.5 91.6 91.9	90.6 91.1 91.5				85.0 - 85.2 - 85.4 -			Nov - Dec - 07 Jan -
		00.0	06.0		92.5		92.7	90.9	91.9	91.0				85.6 -			
5 2		00.5 00.5 00.0	86.9 87.1 87.2	78.8 79.2 79.3	91.2 91.2	92.2 92.2 92.3	92.9 93.2	91.0 91.3	92.6 92.9	91.9 92.0 91.8				85.8 - 86.0 - 86.2 -			Mar - Apr - May -
		89.1 89.4 89.8 90.0	87.2 87.4	79.7 80.0	91.3 91.4	92.5 92.8	93.3 93.7	91.7 91.6	92.9 92.0								Jun - Jul -
5		89.8 90.0	87.6	80.3 80.6	91.6 91.8	92.1	93.7 93.8	92.2 92.5	92.4 92.6	92.1 92.3 92.4				86.6 - 86.9 - 87.2 -			Aug - Sep -
- s		90.3 90.6 90.9	88.2 88.5 88.7	80.9 81.2 81.7	92.2 92.4	92.4 92.7 92.8	94.0 94.1 94.3	92.7 93.3	92.9 92.9 94.0	92.7 93.0 93.5				87.4 - 87.7 - 88.0 -			Oct - Nov - Dec -
		91.5	89.2 89.4	82.2 82.4	92.6 93.0 93.0		94.5 94.7	92.6 92.8 94.0	943 943					88.0 - 88.5 - 88.6 -			
		91.6 91.8 92.0	89.6	82.6	93.2 93.5	94.0 94.2 94.4	94.9	94.1 94.0	94.4 94.5	94.1 94.2 94.5				88.8 -			Feb - Mar - Apr -
5		92.1 92.3	89.9 90.2	82.1 82.4	92.6 92.8	94.6 94.8	95.2 95.5	94.4 94.5	94.7 94.8	94.8 94.8				89.2 - 89.4 -			May - Jun - Jul -
		92.5 92.8	90.3 90.7	82.6 82.8	94.1 94.2	95.0 95.1 95.2	95.6 95.7	94.6	94.8 95.0	95.0 95.1				89.6 - 89.8 -			Aug -
		92.2 92.6	91.1 91.3	84.0 84.5	94.4 94.6		95.7 95.8	94.8 94.9	95.2 95.4	95.4 95.5				90.0 - 90.4 -			Sep - Oct -
5		92.8 92.9 94.0	91.5 91.8	84.9 85.2 85.5	94.7 94.8 95.1	95.6 95.8 95.9	95.9 95.9 95.9	95.0 95.3 95.5	95.8 95.9	95.8 96.0 96.2				90.6 - 90.9 - 91.1			Nov - Dec -
		92.9	92.0	85.7	95.2	95.9 96.0	95.8	95.6	95.9 95.9	96.2 96.4			96.8 - 96.8 -				69 Jan - Feb -
		92.8 94.0 94.1	92.1 92.2 92.2	85.7 85.8 85.8	95.2 95.2 95.1	96.0 96.0 96.1 95.9	95.8 95.8 95.8	95.7 95.7 95.9	95.9 96.0 96.2	96.4 96.5 96.7 96.9			96.8 - 96.8 - 96.8 -	91.2 91.3 91.3			Nov - Dec - 109 Jan - Feb - Mar - Apr - May -
- s		94.1 94.2 94.0	92.2 92.2 92.1	85.8 85.7 85.5	95.1 95.0 95.0	95.9 95.8 95.7	95.8 95.7 95.6	95.9 96.0 96.1	96.2 96.3 96.5	96.9 96.9 97.1			96.8 - 96.8 - 96.9 -	91.3 91.3 91.2			May - Jun - Jul -
		94.0 92.6 92.7	92.1 92.2 91.9	85.5 85.4 85.3	95.0 94.8 94.6	95.5 95.3	95.6 95.4 95.4	96.1 96.0 96.0	96.5 96.5 96.3	97.1 97.3 97.3			96.9 - 97.0 - 96.9 -	91.2 91.1 91.0			Aug - Sep -
		92.4 92.4	91.7 91.4	85.1 84.9	94.5 94.3	95.1	95.4 95.2	96.1 95.9	96-3 96-3	97.2 97.3			96.8 - 96.9 -	90.8			Oct - Nov -
		92.2 92.2	91.0 90.6	94.8 94.7	94.1 93.5	94.9 94.8 94.7	95.3 95.1	95.8 95.8	96.3 96.2	97.2 97.1			96.7 · 96.6 ·	90.4 90.3			Dec - 10 Jan - Feb -
		92.0 92.9	90.2	94.6 94.5	92.4 92.2	94.6 94.7 94.6	94.8	95.9 95.9	96.2	97.0 96.9 96.9			96.5 · 96.5 ·	90.1 90.1 90.0			Mar -
5		92.8 92.8	90.4 90.5	94.4 94.5	93.3 93.2		94.7 94.6	96.0 95.9	96.2 96.3	96.9			96.4 · 96.4 ·				Apr - May -
		92.8 92.9 93.0	90.5 90.5 90.8	94.5 94.7 94.8	92.4 92.4 92.4	94.6	94.6 94.6 94.7	96.0 96.2 96.2	96.4 96.5 96.6	96.9 97.0 97.0			96.3 · 96.4 · 96.5 ·	90.1 90.2 90.3			Jun - Jul -
. s		90.0 90.3 92.4	90.8 90.8 91.0	85.0 85.3	92.4 92.6 92.7	94.8 94.9 95.0 95.1	04.0	96.2 96.4 96.5	96.6 96.7 96.9	07.4			96.5 - 96.6 - 96.6 -	00.5			Aug - Sep - Oct - Nov -
		92.5 92.5	91.2	85.5 85.9	92.8	95.1	94.5 94.7 94.9	96.6	97.1 97.2	97.2 97.4 97.6			96.8 -	90.7 90.8 91.1			Nov - Dec -
94.5 S		92.6 92.7 92.7	91.4 92.0 92.1	86.3 86.6	94.2	95.1 95.3 95.3	95.0	96.7 97.0 97.0	97.3 97.3	97.6 97.7		92.9 - 92.8 -	97.0	91.4 91.6	91.7 91.8		11 Jan - Feb -
94.7 5		92.9	92.3	95.8	94.6	95.4	95.0	97.1	97.4	97.8		92.9 -	97.4	91.7	92.0		Mar -
94.9 S		94.0 94.1	92.6 92.8	87.1 87.4	94.7 94.8	95.5 95.5	95.2 95.2	97.0 97.2	97.6 97.7	97.8 98.0		94.1 - 94.2 -	97.4 97.4	91.9 92.1	92.2 92.4		Apr - May -
95.1 9 95.2 9		94.3 94.4	92.9 93.1	87.7 89.0	94.9 95.0	95.6 95.8	95.3 95.4	97.2 97.2	97.8 97.8	98.0 98.1		94.3 - 94.5 -	97.5 97.7	92.3 92.5	92.5 92.7		Jun - Jul -
95.4 9 95.6 9		94.5 94.9	93.2 93.4	80.4 80.8	95.2 95.3	95.9 96.1	95.5 95.6	97.3 97.4	97.9 98.1	98.5 98.7		94.6 - 94.8 -	97.8 97.8	92.7 93.0	92.9 93.2		Aug - Sep -
95.7 S		95.0 95.3	92.6 92.8	89.1 89.5	95.5 95.5	96.2 96.3	95.8 95.9	97.5 97.6	98.2 98.3	99.0 98.9		95.0 - 95.0 -	98.1 98.2	93.2 92.4	92.4 93.6		Oct - Nov -
96.0 S		95.4 95.6	94.1	90.0	95.8	96.4 96.6	95.1	97.8 97.8	98.3	98.9		95.0 · 95.2 ·	98.3	93.8 94.0	92.9		Dec -
96.3 6		95.7	94.5	90.8	96.1	96.6	96.5	97.8	98.5	98.9		95.2 -	98.4	94.2	94.4		Feb -
96.3 S 96.4 S		95.7 95.7	94.7 94.9	91.0 91.6	96.2 96.4	96.6 96.7	96.5 96.7	97.9 97.9	98.6 98.7	98.9 99.0		95.3 · 95.3 ·	98.4 98.0	94.3 94.6	94.5 94.8		Mar - Apr -
96.6 S		95.9 96.0	95.1 95.2	91.9 92.3	95.6 95.6	96.8 96.9	95.9 95.9	98.0 98.0	98.7 98.7	98.8 98.8		95.4 · 95.5 ·	98.1 98.1	94.8 95.0	95.0 95.1		May - Jun -
96.8 S		96.2 96.4	95.3 95.5	92.6 92.9	95.8 95.9	97.0 96.9	97.1 97.2	98.2 98.3	98.8 98.9	98.9 98.9		95.6 · 95.5 ·	98.2 98.4	95.2 95.4	95.3 95.5		Jul - Aug -
97.0 9		96.7	95.7	92.5	97.0	97.2	97.3	98.5	98.9	98.9		95.7 -	98.6	95.7	95.8		Sep -
97.2 9 97.3 9		96.9 96.9	95.9 96.0	92.8 94.0	97.0 97.1	97.4 97.5	97.5 97.5	98.8 98.7	99.0 99.0	99.0 99.2		95.8 · 95.9 ·	98.6 98.7	95.9 96.1	96.0 96.1		Oct - Nov -
97.4 9 97.5 9		97.0 97.1	96.2 96.2	94.4 94.7	97.2 97.4	97.7 97.8	97.6 97.8	98.8 99.0	99.1 99.1	99.3 99.4		96.1 · 96.3 ·	98.7 98.9	96.3 96.4	96.3 96.5		Dec - 13 Jan -
97.6 S		97.2 97.2	96.4 96.5	94.9 95.1	97.4 97.6	97.9 97.9	97.8 97.7	99.0 99.0	99.1 99.0	99.4 99.3		96.4 · 96.4 ·	98.8	96.6 96.7	96.6 96.7		Feb - Mar -
97.7 9 97.8 9		97.2 97.4	96.6 96.7	95.4 95.8	97.6 97.5	97.9 97.9	97.9 97.9	99.0 99.1	99.1 99.1	99.4 99.4		96.5 · 96.8 ·	98.9 98.9	96.8 97.0	96.9 97.1		Apr - May -
97.8 9		97.5 97.7	96.8 97.0	96.0	97.6	98.0 98.0	97.8 98.0	99.2 99.1	99.1 99.2	99.4 99.6		96.8 · 97.0 ·	99.0 99.1	97.2 97.3	97.2 97.3		Jun - Jul -
98.0 9		97.9	97.1	96.7	97.8	98.0	98.1	99.3	99.2	99.6		97.2 -	99.1	97.5	97.5		Aug -
98.1 S 98.2 S		97.9 98.1	97.2 97.4	96.8 96.9	97.8 97.8	98.0 98.0	98.3 98.3	99.3 99.4	99.3 99.3	99.7 99.7		97.4 · 97.5 ·	99.0 99.0	97.6 97.7	97.6 97.7		Sep - Oct -
98.3 S 98.4 S		98.3 98.3	97.5 97.7	97.2 97.2	97.9 98.0	98.2 98.5	98.6 98.7	99.4 99.5	99.4 99.4	99.7 99.7		97.6 - 97.8 -	99.3 99.3	97.9 98.0	97.9 98.0		Nov - Dec -
98.6 S		98.4 98.4	97.9 98.1	97.3 97.3	98.2 98.3	98.8 98.8	98.8 98.8	99.6 99.6	99.4 99.4	99.7 99.8		97.9 - 98.1 -	99.4 99.4	98.1 98.1	98.1 98.2		14 Jan - Feb -
98.7 S 98.8 S		98.5	98.1 98.3	97.5 97.7	98.4 98.5	98.9 99.0	99.0	99.7 99.6	99.4 99.5	99.7 99.7		90.1 · 90.2 ·	99.3	98.3	98.2		Mar - Apr -
98.8 9		98.7	98.4	98.0	98.4	99.1	99.1	99.5	99.5	99.7		98.2 -	99.3	98.5	98.5		May -
98.9 S 99.1 S		98.8 99.0	98.4 98.6	98.1 98.3	98.6 98.7	99.1 99.3	99.4 99.2	99.5 99.6	99.6 99.6	99.8 99.9		98.4 - 98.7 -	99.4 99.5	98.6 98.8	98.6 98.8		Jun - Jul -
99.2 9		99.2 99.2	98.7 98.9	98.5 98.7	98.8	99.2 99.3	99.3 99.3	99.7 99.8	99.6 99.7	99.9 99.9		99.0 · 99.2 ·	99.5 99.6	98.9	98.9 99.0		Aug - Sep -
99.4 S		99.4 99.6	99.0 99.4	99.0 99.2	99.0	99.4 99.7	99.5 99.7	99.7 99.8	99.7 99.8	100.0		99.5 · 99.6 ·	99.7 99.5	99.2 99.4	99.2 99.4		Oct - Nov -
99.8 S	100.0	99.8 100.0	99.7 100.0	99.5 100.0	99.7	99.8 100.0	99.8	100.0	99.9	100.0	102.0	99.8 - 100.0	99.5 100.0	99.7 100.0	99.7 90.0	100.0	Dec -
100.1 10	100.1	100.1	100.2	100.3	100.1	100.1	900.1	100.0	100.0	100.0	100.0	100.1	100.1	100.2	100.2	103.2	Feb
100.2 10 100.4 10	100.2 100.4	100.2 100.4	100.3 100.6	100.6 100.9	100.3 100.6	100.2 100.4	900.1 900.5	100.0 100.1	100.0 100.1	100.1	900.0 900.0	100.1 100.2	100.1	100.4	900.0 900.6	100.0 100.6	Mar Apr
100.5 10 100.7 10	100.5 100.6	100.5 100.6	100.7	101.5 101.8	100.8 101.2	100.6 100.8	900.7 900.8	100.2 100.2	100.1 100.1	100.3 100.3	900.0 900.1	100.3 100.5	100.2 100.2	100.9 101.1	900.9 901.1	100.9 101.0	May Jun
100.7 10 101.0 10	100.7 100.9	100.6 100.9	101.0 101.3	102.0 102.7	101.3 101.4	101.0 101.1	901.0 901.1	100.4 100.6	100.2 100.4	100.3 100.4	100.1 100.2	100.5 100.7	100.2 100.1	101.2 101.6	101.2 101.6	101.2 101.5	Jul Aug
101.1 10	101.1 101.2	101.0	101.6	102.8	101.6 101.9	101.2 101.3	101.4 101.6	100.6	100.4	100.4	100.5 100.6	100.8	100.1	101.8	921.7 921.9	101.7	Sep Oct
101.4 10	101.4	101.3	102.1	102.3	922.3	101.4	101.9	100.8	100.8	100.6	100.9	100.6	100.3	102.2	922.1	102.1	Nov
101.6 10 101.8 10	101.6 101.8	101.1 101.3	102.5	102.4 103.9	102.5 102.9	101.6 101.8	902.0 902.3	100.8 101.2	100.9 101.0	100.6	101.2 101.5	100.6 100.8	100.2	102.3 102.7	902.2 902.6	102.2	Dec 16 Jan
102.0 10	102.0 102.1	101.5 101.8	103.1	104.1 104.4	903.2 903.3	101.9 102.1	902.5 902.8	101.3 101.3	101.0 101.1	100.9	101.7 101.8	100.8 100.7	100.2	102.9	902.8 902.9	102.7	Feb Mar
102.4 10	102.3 102.6	101.9	102.7 104.1	104.7 104.8	103.6 104.1	102.2	923.2 923.1	101.4 101.4	101.2	101.0	101.9 102.4	100.8 100.7	100.3	102.4	923.2 922.4	103.2	Apr May
102.7 10	102.7	102.3	104.3	104.9	104.2 104.4	102.4	923.2 923.4	101.5	101.3	101.1	102.5	100.5	100.2	103.7	922.4 922.6	102.4	Jun Jul
103.1 10	102.0	102.9	104.5	105.3	934.7	102.9	122.6	102.0	101.5	101.3	102.8	100.7	100.2	104.1	923.9	102.8	Aug
103.2 10 103.4 10	103.2 103.4	102.2 102.5	105.2	105.5 105.7	904.7 905.2	102.1 102.5	903.7 904.0	102.2	101.7 101.9	101.4 101.6	102.8	100.6	100.4	104.3 104.5	904.0 904.2	104.2	Sep Oct
103.7 10 103.9 10	103.7 103.9	102.8 104.0	105.6 106.0	105.7 105.8	905.4 905.5	102.6 102.8	104.5 104.8	102.3 102.5	102.0 102.1	101.7 101.7	102.9	100.7 100.7	100.6 100.6	104.7 104.9	104.4 104.6	104.4 104.6	Nov Dec
104.1 10 104.2 10	104.1 104.2	104.2 104.3	106.3 106.5	106.1 106.1	906.0 906.0	104.0	905.2 905.3	102.7 102.8	102.2	101.7 101.8	102.7 102.7	100.8 100.7	100.7 100.8	105.1 105.2	104.8 104.9	104.8 104.9	17 Jan Feb
104.4 10	104.2	104.4	106.7	106.0	106.0	104.2	105.4 105.6	102.9	102.4	101.7	102.0	100.6	100.9	105.3	105.0 105.1	104.9	Mar
104.6 10	104.6	104.7	107.1	106.3	106.5	104.5	905.7	103.2	102.7	101.6	103.6	100.7	101.1	105.5	905.2	105.2	Apr May
104.7 10 104.9 10	104.7 104.9	104.7	107.2 107.3	106.3 106.5	106.7 106.9	104.7 104.8	906.0 906.3	103.2 103.4	102.8 102.8	101.7	103.9	100.7 100.9	101.3 101.5	105.6	105.3 105.5	105.3 105.4	Jun Jul
105.0 10 105.2 10	105.0 105.2	105.1	107.4	106.5	106.9 107.2	105.0	106.5 106.7	103.7 103.8	102.9	101.7	104.1	101.0 101.0	101.6 101.6	105.9	105.6 105.7	105.5	Aug
105.4 10	105.3	105.7	107.8	106.5	107.4	105.2	907.1	103.9	103.2	101.8	104.5	101.0	102.0	106.1	105.8 105.8	105.9	Sep Oct Nov
105.7 10	105.7	106.2	108.2	106.2	927.8	105.6	907.6	104.0	102.4	101.8	104.8	101.1	102.2	106.2	105.9	105.9	Dec
105.8 10 105.9 10	105.8 105.9	106.4 106.5	108.2 108.3	106.2 106.2	108.1 108.2	105.8 105.9	907.8 908.0	104.1	103.5 103.6	101.8 101.8	104.8	101.1 101.1	102.1	106.3 106.4	0.800 0.800	106.0 106.0	18 Jan Feb
106.1 10 106.2 10	106.0 106.1	106.6 106.7	108.5 108.7	106.1 106.1	108.2 108.4	106.1 106.2	108.0 108.5	104.3 104.4	102.7 102.8	101.9 101.8	105.1	101.3 101.3	102.2	106.4 106.5	106.1 106.2	106.1	Mar Apr
106.2 10 106.3 10 106.4 10	106.2	106.8	108.8	106.1	108.4 108.6 108.7	106.2	108.5 108.7 108.9	104.4 104.5 104.7	102.8	101.8	105.4 105.7 105.9	101.3	102.3	106.6	106.2 106.2 106.3	106.2	May Jun
106.5 10	106.5	107.0	109.0	106.2	108.8	106.5	109.2	104.8	104.0	101.9 101.8	106.0	101.3 101.4	102.5	106.7	105.4	106.4	Jul
106.6 10 106.8 10	106.6 106.8	107.3 107.4	109.1	106.3 106.3	109.0 109.3	106.7 106.9	129.4 129.9	105.1 105.4	104.1 104.1	101.9 101.9	106.2 106.5	101.4 101.6	102.6 102.7	106.9	106.5 106.6	106.5 106.6	Aug Sep
106.9 10	106.9 107.0	107.6	109.2	106.3 106.3	109.3 109.4	107.1	110.0	105.5	104.2 104.3	102.1	106.7	101.6 101.5	102.7	107.1	106.7 106.8	106.7	Oct Nov
107.2 10	107.2	107.9	109.7	106.4	109.5	107.6	110.3	105.8	104.4	102.1	105.9	101.7	103.1	107.4	907.0	107.0	Dec
107.4 10 107.5 10	107.5	108.2 108.4	110.1	106.5	129.6	107.6 107.8	110.5 110.6	106.0 106.2	104.6 104.8	102.2	107.1 107.1	101.8 101.8	103.1	107.6	937.2	107.1 107.2	Feb
107.6 10	107.6 107.7	108.5 108.6	110.2 110.4	106.6 106.7	109.8 109.8	107.8 108.0	110.8 110.9	106.3 106.3	104.9 105.1	102.2	107.3 107.3	101.9 102.0	103.3 103.4	107.7 107.8	907.3 907.4	107.3 107.4	Mar Apr
		108.9	110.4	107.0	129.9	107.8	111.0	106.4	105.2	102.3	107.3	102.1	103.5	108.0	907.6 907.7	107.6	May Jun
107.8 10	107.8 107.9	109.0	110.5	107.0	110.1	108.0	111.3	106.6									

#### 2 Experimental Index of Private Housing Rental Prices - 12 month price change Not seasonally adjusted

	K02000001 K	03000001	E92000001 WS	Countries		2000002	E12000001	E12000002	E12000003	E1200004	Regions E12000005 E	12000006 E	12000007	E12000008	E12000009	шк	CR Frede
	United Kingdom	Great Britain	England	Wales	Scolard	Northern Ireland <sup>1</sup>	North East	North West	Yorkahire and The Humber	East Midlands V	Vest Midlands	East	London	South East	South West	encluding exe London <sup>2</sup> L	GB Engla cluding excludi condon Lond
Feb	inge on a year i	rariter	2.5 · 2.5 ·				33 32	1.9 2.1	3.2	3.1 2.7	2.9 2.9	2.7 2.7	1.7 2.0	2.2 2.3	3.7 3.2		3
Mar Apr			2.6 -				3.3 2.8	2.2 2.2	3.3 3.1	2.9 2.6	2.8 2.7	4.0	2.1 2.2	2.4 2.5	3.3 3.2		-
May Jun			2.6 -				2.8	2.2 1.9	3.2 3.0	23 21	2.7 2.6	3.6 3.4	2.4 2.6	2.4 2.4	2.8 2.6		-
Jul Aug			2.6 -				3.3 3.4	1.7	3.1 3.5	21	2.6 2.5	2.9 2.8	2.8 2.5	2.3 2.3	2.5 2.3		:
Sep Oct			24 -				3.1 2.8	1.8	3.3 2.9	23 22	2.5 2.5	2.8 2.6	2.3 2.3	2.3	2.3 2.3		3
Nov Dec			24 -				2.6	1.9	12	2.4 2.3	2.5	2.6	2.4 2.3	2.3	23		-
17 Jan			2.2 .				2.9	1.0	3.5	2.0	2.1	2.1	2.1	2.3	2.2		
Feb star Apr			23 : 23 : 24 ·				10 29 29	1.7 2.0 2.3	3.4 3.1 3.2	2.1 1.9 2.0	2.0 2.0 1.9	2.1 2.3 2.5	2.1 2.3 2.5	2.4 2.3 2.3	2.4 2.5 2.5		-
Apr May Jun			24 - 25 -				2.4 1.9	2.4 2.4	3.2 3.5	2.0 2.2	1.9 1.9	2.4 2.2	2.5 2.7	2.1	2.8 3.0		3
Jul			2.6 -				1.9	2.6 2.8	3.1 3.1	25 22	2.1	2.2	2.8 3.1	2.1 2.3	3.2 3.5		3
Aug Sep Oct			29 - 3.1 -				2.0	2.9 3.0	3.2 3.5	21	2.1	2.1 2.5	2.4 2.0	2.4 2.5	2.4 2.6		3
Nov Dec			3.2 - 3.4 -				26 26	2.6 2.6	3.8	2.0	2.3	2.6	3.9 4.4	2.7	3.6 3.6		-
8 Jan Feb			3.6 -				2.9	2.6 2.6	2.4	2.1	2.2	2.9	4.9	2.9	4.1		3
Mar Apr			25 - 25 -				24	23	3.5	2.4	2.2 2.4	2.5	4.0	3.1	2.8 2.9		-
May			35 · 35 ·				12	1.9	3.4	2.1	2.4 2.5	2.6	47	3.2 3.4	3.7		2
Jun Jul			35 -				3.2	1.9	3.3	2.1	2.3	2.9	4.5	2.4	3.5		
Aug Sep Oct			3.4 - 3.3 - 3.4 -				21 32 20	1.7 1.6 1.6	2.8 2.5 2.4	22 20 1.9	2.1 2.1 2.2	3.0 2.9 2.6	43 42 44	3.5 3.6 3.6	3.3 3.5 3.7		
Nov Dec			3.4 - 3.3 -				3.0 2.7	2.0 2.0	1.9 1.9	1.9	2.1	2.5 2.4	4.6 4.3	2.4 2.5	2.5 3.2		3
9 Jan Feb			3.0 - 2.9 -				2.1 2.4	1.8	1.8	1.5 1.2	1.9 2.1	2.3 2.3	4.0	3.2 3.1	2.6		-
Mar			27 - 25 -				2.4 2.4	1.6	1.7	1.0	1.9	2.2	3.7	2.6	2.2		-
Apr May Jun			2.6 - 2.4 - 2.1 -				24 22 22	1.6 1.6	1.6	0.8 0.7 0.2	1.7 1.5 1.1	1.9 1.6 1.3	3.6 3.3 2.8	2.7 2.5 2.2	2.2 2.2 2.0		1
Jul			1.7 -				2.2	1.8	1.6	0.0	0.7	1.0	2.3	2.0	1.6		,
Aug Sep			1.4 -				23	1.6	1.3	-0.3	0.5	0.5	2.0	1.6	0.9 0.6		1
Oct Nov			0.5 -				1.8	0.9	1.0	-0.4 -0.7	-0.3	-0.1	0.0	-0.1	-0.2 -0.4		-
Dec Jan			-0.5 - -0.9	-0.1 -			1.2	0.4	0.4	-0.7 -0.8	-1.1	-0.8 -1.7	-0.5 -1.0	-0.9 -1.5	-0.6 -0.8		4
Feb Mar			-1.2 -1.2	-0.2 · -0.3 ·			0.6 0.4	0.3 0.3	0.5	-1.0	-1.4 -1.4	-1.9 -2.0	-13 -13	-2.1 -2.0	-0.9 -0.9		4
Apr May			-1.3	-0.4 -			0.2	0.2 0.2	0.0	-1.2	-1.5 -1.4	-2.1	-1.6 -1.4	-2.0	-1.3 -1.4		-1
Jun Jul			-1.2	-0.5 -			0.0 -0.1	0.2 0.0	0.0	-1.1 -1.1	-1.2	-1.7 -1.7	-1.4 -1.0	-1.9 -1.8	-1.4 -1.1		-1
Aug Sep			-0.8 -0.5	-0.5 -			-0.3 -0.2	0.1 0.4	0.2	-0.8 -0.9	-0.8 -0.5	-1.5	-0.7 -0.4	-1.5 -1.2	-0.7 -0.5		4
Oct Nov			-0.1	-0.2 · -0.2 ·			0.0	0.6 0.8	0.4	-0.9 -0.6	-0.1	-0.8 -0.5	0.2 0.7	-0.7 -0.3	-0.1 0.1		-0
Dec 1 Jan			0.7 1.0	0.1 · 0.4 ·			0.4 0.6	1.0 1.2	0.9 1.2	-0.4 -0.2	0.4	0.0	1.3 2.0	0.5 1.5	0.3 0.5		c c
Feb Mar			1.6	- 8.0 - 9.0			0.8 0.9	1.2 1.3	1.2	0.1	0.7	1.2	2.3 2.7	2.1 2.3	0.8		1
Apr May			2.1 2.2	1.0 - 1.0 -			0.9	1.4 1.4	1.1	0.5 0.7	0.9	1.5 1.8	3.2 3.4	2.4 2.6	1.4 1.4		1
Jun Jul			2.4 2.5	13 - 13 -			1.2	1.4 1.4	1.2	0.7	1.0 1.2	1.7 1.7	3.7 3.9	2.6 2.8	1.6 1.6		1
Aug Sep			2.6 2.8	1.4 - 1.3 -			1.5	1.4 1.5	1.1	0.9	1.2	1.8	4.2 4.4	2.6 2.9	1.6 1.7		1
Oct Nov Dec			2.8 2.9	1.5 · 1.5 ·			1.8 1.6	1.4 1.2	1.0	13 13	1.0 1.0	1.9 1.8	4.5 4.7	2.8 2.9	1.7 1.9		1
2 Jan		2.7	3.0 2.8	1.5 · 1.3			1.3 1.4	1.2	1.1	1.2 1.6	1.0 1.0	1.0 1.7	49 49	3.0 2.4	2.0 1.9		1.7 1
Feb Mar		2.8 2.7	2.9 2.8	1.0 1.0	1.5 - 1.5 -		1.2 1.2	1.2 1.2	0.9 0.8	1.6 1.6	1.4 1.3	1.6 1.7	4.9 4.9	2.6 2.5	2.1 1.9		1.7 1
Apr May		2.8 2.8	2.9 3.0	0.7 0.7	1.3 · 1.2 ·		1.2	1.1 1.0	0.9 0.8	1.6	1.0	1.0	5.2 5.2	2.5 2.5	1.8 1.9		1.7 1
Jun Jul		2.8 2.8	3.0	0.6 0.6	1.2 · 1.2 ·		0.8	1.0 1.0	0.9	1.7	1.0	1.8 1.9	5.3 5.3	2.5 2.4	1.8 1.9		1.6 1
Aug Sep		2.8 2.8	2.9 2.9	0.6 0.8	1.0 - 0.9 -		0.4	0.9 0.8	1.1	17	1.1	1.9 1.8	5.1 5.3	2.5 2.4	2.0 1.9		1.6 1
Oct Nov		2.8 2.7	2.9 2.8	0.6 0.5	0.8 - 0.9 -		0.0	0.7 0.7	1.3 1.2	1.8 1.7	1.2 1.2	1.6 1.7	5.2 5.0	2.5 2.3	2.0 1.7		1.6 1
Dec 3 Jan		2.6 2.5	2.7 2.6	0.5 0.6	1.2 - 1.1 -		0.4	0.7 0.7	1.1	1.6 1.4	1.0 1.0	1.5 1.6	4.0 4.5	2.2 2.1	1.6 1.7		1.4 1 1.4 1
Feb Mar		2.4 2.4	2.5 2.5	0.4	1.2 · 1.2 ·		0.4 0.4	0.5 0.5	1.2	13	1.0	1.4 1.5	45 45	2.0 1.9	1.6		1.3 1
Apr May		2.2	23 23	0.9 0.9	1.3 - 1.5 -		0.4	0.4 0.4	1.1	1.2	1.0	1.0	42 42	1.9 1.7	1.6 1.6		1.3 1
Jun Jul		2.2 2.1	22	0.9 0.9	1.4 - 1.5 -		0.6	0.4 0.4	1.2	1.0	1.1	1.0	4.1 4.0	1.7	1.6 1.6		1.2 1
Aug Sep		2.1	22	0.7	1.0 - 1.0 -		0.7	0.4 0.4	1.0	1.0	1.1	0.8	4.0 3.5	1.7	1.5		1.2 1
Oct Nov		1.0	1.8	0.4	1.0 - 1.0 -		0.8	0.4 0.4	0.6	0.8	0.7	0.8	3.3 3.4	1.6 1.5	1.2 1.4		1.0 1
Dec 4 Jan		1.7	1.7	0.5 0.5	1.0 · 1.7 ·		0.4	0.3 0.4	0.7 0.7	1.1	0.9 1.0	0.8	3.0 2.8	1.5 1.8	1.4 1.0		1.1 1
Feb Mar		1.6	1.6	0.6 0.6	1.0 · 1.7 ·		0.4	0.4 0.4	0.6	1.0	1.0	0.9 0.8	2.5 2.5	1.8	1.3 1.4		1.1 1 1.2 1
Apr May		1.6	1.6	0.4	1.7 · 1.5 ·		0.3	0.4 0.4	0.7	1.2	1.2	0.9	2.4 2.2	1.7	1.5		11 1 11 1
Jun Jul		1.5	1.5	0.4	1.7 · 1.7 ·		0.4	0.5 0.4	0.4	1.6 1.2	1.2 1.3	1.0	2.1 2.1	1.7 1.7	1.3 1.4		1.2 1
Aug Sep		1.4 1.4	1.4 1.4	0.4 0.6	1.0 - 1.0 -		0.2	0.4 0.4	0.5 0.5	1.1	1.2 1.3	1.1	1.9 2.0	1.7 1.7	1.3 1.3		1.1 1 1.2 1
Oct Nov		1.6 1.6	1.5 1.6	0.6 0.3	2.1 -		0.2 0.3	0.4 0.4	0.0	1.2	1.4 1.5	1.3 1.5	2.2 2.1	1.7 1.9	1.3 1.3		1.2 1
Dec 5 Jan		1.7	1.8	0.2	2.0 - 2.1 -		0.3	0.5 0.6	0.5	1.1 1.2	1.3 1.2	1.0	2.4 2.0	2.1	1.5 1.6		1.4 1
Feb Mar		2.0	2.1	0.7	2.1 -		0.3	3.0 3.0	0.4	1.3	1.3 1.3	1.9 1.9	2.0 2.2	2.2 2.3	1.7		1.5 1
Apr May		2.2	23	0.8	2.1 -		0.5 0.6	3.0 3.0	0.5	15	1.3	2.1	2.3 2.7	2.4 2.4	1.0		1.6 1
Jun Jul		2.5	2.5 2.5	0.8	2.1 -		0.5 0.5	0.5	0.7	14	1.7	2.6	3.8 3.7	2.5	1.8		1.7 1
Aup		2.7 2.7	2.8 2.8	0.7 0.5	1.7 -		0.6 0.5	0.8 0.7	0.9 0.9	1.9 2.1	1.9 1.9	2.7	43 41	2.6 2.7	1.8		14 1 14 1
Sep Oct Nov		2.7	2.8 2.8	0.4	1.0 -		0.5	0.8 1.0	1.0	2.1 2.2	1.9	2.9	4.1 4.1	2.8 2.7	1.7		1.9 2 1.9 2
Dec 6 Jan	. 2.6	2.5	27	0.7	0.9 - 0.8	1.5	0.0 0.9	1.0	0.8	22	1.8	2.8	3.9 3.9	2.8	1.4	1.8	4 1
Feb Mar	2.6	2.6	2.8	0.2	0.7	1.7	0.9	1.0	1.3	2.4	1.8	3.0	3.8 3.7	2.9	1.4	1.9	1.9 2
Apr May	2.6	2.6	2.8	0.2	0.5	1.9	0.0	1.1	1.3	2.6 2.4	1.9	3.0	2.7 2.7 2.3	2.9 2.1 2.4	1.5	2.0	20 2
Jun Jul	2.4	2.4	25	-0.1	0.1	2.4 2.5	0.8 0.9	12	13	2.4	1.6	3.1	2.0 2.0	2.4	1.7	2.0	2.0 2
Aug Sep	24 23 23	2.4 2.3 2.3	2.6 2.4 2.5	0.1	0.0 -0.1	2.5	0.9 1.0	12	1.3	2.5 2.4 2.3	1.0	3.3	2.6 2.7	3.5 3.4 3.5	2.0	2.1 2.1 2.1	21 2 21 2 21 2
Oct Nov	23 23 23	2.3	25 25 24	0.4	-0.1 -0.2 0.1	2.3	1.1	13	1.5	2.3 2.4 2.5	2.1	3.0 3.2 3.1	2.5 2.4	3.5 3.4 3.4	2.4 2.4 2.4	2.1	22 2 2 2
Nov Dec 7 Jan	23 23 22	2.3 2.3 2.2	2.4 2.5 2.3	0.3 0.3 0.4	0.1 0.1 0.1	1.9 1.7 1.2	1.1	1.1 1.2 1.2	1.6	2.5 2.7 2.8	2.2 2.2 2.2	3.1 3.0 3.0	2.4 2.4 2.1	2.4 2.4 2.3	2.4 2.9 2.8	2.2 2.3 2.2	22 2 23 2 23 2
Feb	2.1	2.1	2.3	0.5	0.0	1.0	0.9	1.2	1.5	2.8	2.2	2.6	1.9	2.3	2.7	2.2	2.2 2
Mar Apr Mar	1.9	2.0	2.1 2.0	0.7	-0.1	1.1	0.7 0.7	13	1.6	25 23	2.0	2.8	1.6	2.4	2.5 2.5	2.2	2.2 2
May Jun	14	1.0	1.9	0.9	-0.1	1.2	0.6 0.5	13	17	25	2.1	2.3	13	2.8	2.5 2.4	2.0	2.0 2
Jul Aug	1.0	1.8	1.9	13	0.2	1.3	0.5	1.4	1.6	2.8	2.2	2.3	1.5	2.6 2.6	2.5 2.1	2.0	2.0 2 1.9 2
Sep Oct Nov	1.6	1.6	1.6 1.5	1.4 1.5	0.3 0.4	1.6 1.6	0.4	1.3	1.6	2.9 2.9	1.9 1.7	2.4 2.1	0.9 0.8	2.5 2.4	2.1	1.9 1.9	1.9 2 1.9 2
Dec	1.4	1.4	1.4	1.4	0.2 0.4	1.0	0.0	1.3 1.3	1.6 1.4	2.7 2.6	1.0	2.1 2.2	0.6 0.4	2.3 2.0	2.1	1.0 1.7	1.0 1
s Jan Feb	1.1	1.1	1.1	1.4 1.4	0.3 0.4	2.1 2.2	0.0 0.0	1.3 1.3	1.3 1.4	2.6 2.5	1.7 1.7	1.9 2.1	0.2	1.8 1.7	2.1	1.6 1.6	1.6 1 1.6 1
Mar	1.1	1.1	1.1	1.2 1.3	0.7	2.1 2.1	0.2	1.2 1.2	1.4 1.2	2.7 2.8	1.8 1.7	1.9	0.1 0.0	1.7	2.1	1.6	1.6 1
Apr May Jun	1.0	1.0	1.0	1.2	0.6 0.6	2.0	0.1 0.2	11	1.3	2.9	1.7	2.0	-0.2 -0.2	1.6	2.0	1.6	1.6 1
Jul	0.9	0.9	0.9	1.0	0.5	2.0	0.2 0.1 0.2	11	1.4	2.0 2.7 2.8	1.6	1.0	-02 -03 -03	1.5	1.9	1.5	1.5 1
Aug Sep Oct	0.9 0.9 0.9	0.9	0.9 0.9	1.0	0.5 0.6	2.0 2.0 2.0	0.2 0.2 0.3	1.0 1.0	1.5	28 29 27	1.6 1.7 1.8	1.9 1.9 1.8	-0.3 -0.2 -0.2	1.5 1.4 1.3	2.1 1.9 1.8	15 15 14	15 1
Nov Dec	0.9 0.9 1.0	0.9	1.0 1.1	0.7 0.9 0.8	0.6 0.5 0.6	2.0 1.7 2.0	0.3 0.4 0.3	1.0 1.0	1.5	27 27 25	1.0	1.8 1.7 1.6	-0.2 0.0 0.2	1.3 1.2 1.4	1.8 1.6 1.6	1.4 1.4 1.4	1.5 1
19 Jan	1.0	1.0	1.1	0.9	0.7	2.1	0.4	1.1	1.9	2.4	1.8	1.3	0.1	1.5	1.0	1.5	1.5 1
Feb Mar	1.1	1.1	1.1	1.1	0.7	2.0 2.1	0.3	1.1	1.0	2.4 2.3	1.8	1.3 1.4	0.2 0.5	1.6 1.5	1.8 1.7	1.5 1.5	1.5 1
	1.2	1.2	12	1.1	0.7	2.1 2.1	0.4 0.5 0.5	13	1.0	21 21 21	1.6 1.4 1.5	1.3 1.2 1.3	0.5 0.9 0.9	1.6 1.5 1.6	1.7 2.0 2.0	1.5 1.5	1.5 1
Apr May Jun	1.3	1.3	1.2	1.1	0.9	2.1										1.5	1.5 1