

House Price Index, March 2015

Coverage: UK Date: **19 May 2015** Geographical Area: **Region** Theme: **Economy** Theme: **People and Places**

Main findings

- UK house prices increased by 9.6% in the year to March 2015, up from 7.4% in the year to February 2015.
- House price annual inflation was 9.4% in England, 5.7% in Wales, 14.6% in Scotland and 7.5% in Northern Ireland. This is the highest annual increase in Scotland since July 2007.
- The pace of annual house price growth increased across the majority of the UK.
- Annual house price increases in England were driven by an annual increase in the East (11.4%), London (11.2%) and the South East (11.2%).
- Excluding London and the South East, UK house prices increased by 8.1% in the 12 months to March 2015.
- On a seasonally adjusted basis, average house prices increased by 1.1% between February and March 2015.
- In March 2015, prices paid by first-time buyers were 7.8% higher on average than in March 2014. For owner-occupiers (existing owners), prices increased by 10.3% for the same period.

About this statistical bulletin

The Office for National Statistics (ONS) House Price Index (HPI), previously published by the Department for Communities and Local Government (DCLG), is a monthly release that publishes figures for mix-adjusted average house prices and house price indices for the UK, its component countries and regions.

The index is calculated using mortgage financed transactions that are collected via the regulated mortgage survey by the Council of Mortgage Lenders. These cover the majority of mortgage lenders

in the UK. The HPI complements other measures of inflation published by us such as the consumer price indices, the producer price indices and the services producer price indices.

This statistical bulletin provides comprehensive information on the change in house prices on a monthly and annual basis. It also includes analysis by country, region, type of buyer (first-time buyers and former owner-occupiers) and type of dwelling (new dwelling or pre-owned dwelling). Historical series for all accompanying tables that transferred from DCLG are also available in the data section of this release.

The figures published in this release are not seasonally adjusted unless otherwise stated.

House price index UK summary

UK average house prices increased by 9.6% over the year to March 2015, up from an increase of 7.4% in the year to February 2015 (Figure 1). This is the first increase in the pace of annual UK house price inflation since September 2014. The average UK mix-adjusted house price in March 2015 was £273,000.

Figure 1: Annual house price rates of change, UK all dwellings from January 2004 to March 2015

Percentages

12 month percentage change

Source: Office for National Statistics

Notes:

- 1. Not seasonally adjusted.
- 2. Data collected via the regulated mortgage survey.

Download chart

XLS <u>XLS format</u> (35.5 Kb)

In March 2015, the UK mix-adjusted house price index increased to a record level of 209.7 (Figure 2). This is 1.0% higher than the record level witnessed in August 2014, when the index reached 207.7 and 13.0% higher than the pre-economic downturn peak of 185.5 in January 2008.

Figure 2: Index values, UK all dwellings from January 2004 to March 2015



Index values February 2002=100

Source: Office for National Statistics

Notes:

- 1. Not seasonally adjusted.
- 2. Data collected via the regulated mortgage survey.

Download chart

XLS <u>XLS format</u> (35.5 Kb)

On a seasonally adjusted basis, average house prices increased by 1.1% between February and March 2015, compared to a fall of 0.8% in average prices during the same period a year earlier.

Table A: house price index - summary of UK all dwellings, March 2015

Index - February 2002=100

£	Percentage monthly change	Index	entage 12 month hange			
NSA	SA	SA	NSA	NSA		
237,000	-0.6	178.8	2.1	179.2		3 Jan
233,000	-0.1	178.6	1.9	176.1		Feb
235,000	0.6	179.8	2.7	177.3		Mar
238,000	0.2	180.2	2.6	179.7		Apr
239,000	0.4	180.9	2.9	180.2		Мау
242,000	0.5	181.8	3.1	182.5		Jun
245,000	0.2	182.1	3.3	185.0		Jul
246,000	0.5	183.1	3.7	185.9		Aug
245,000	0.3	183.7	3.8	185.0		Sep
247,000	1.7	186.6	5.5	186.4		Oct
248,000	0.6	187.7	5.4	187.2		Nov
250,000	0.9	189.6	5.5	188.5		Dec
252,000	1.0	191.1	6.8	191.3		4 Jan
253,000	1.8	194.8	9.2	192.2		Feb
252,000	-0.8 R	193.6 R	8.0	191.4		Mar
260,000	2.1	197.7 R	9.9	197.5		Apr
262,000	0.9	199.4 R	10.4	198.9		Мау
265,000	0.6 R	200.5	10.2	201.2		Jun
272,000	1.4	203.2 R	11.5	206.2		Jul
274,000	0.8	204.8	11.7	207.7		Aug
273,000	0.5	205.8	12.1	207.3		Sep
271,000	0.1	206.1	10.4	205.8		Oct
271,000	0.2 R	206.5 R	9.9	205.7		Nov
272,000	0.7	208.0 R	9.8	206.9		Dec
270,000	-0.1	207.7 R	8.4	207.4	R	5 Jan
269,000	0.9 R	209.5 R	7.4	206.5	R	Feb

Mar	209.7	9.6	211.8	1.1	273,000	
-----	-------	-----	-------	-----	---------	--

Table source: Office for National Statistics

Table notes:

- Average house prices are not comparable between years as they reflect a different mix of houses being transacted. Indices have been chain linked so they are comparable year-on-year. For more information please see the reweighting section in the background notes.
- 2. SA = Seasonally adjusted.
- 3. NSA = Not seasonally adjusted.

Download table

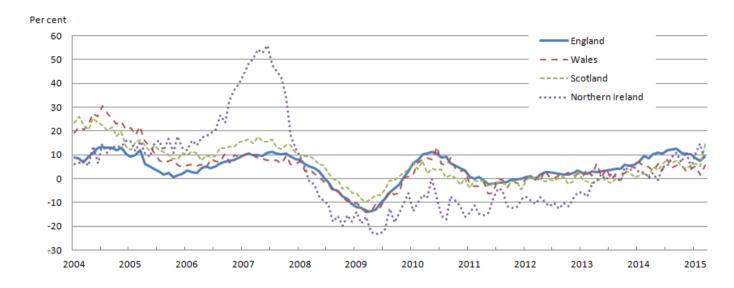
XLS <u>XLS format</u> (34.5 Kb)

House price index by country

During the year to March 2015, average house prices increased 9.4% in England (up from 7.7 in the year to February 2015), 5.7% in Wales (up from 1.4%), 14.6% in Scotland (up from 5.3%) and 7.5% in Northern Ireland (down from 14.7%).

This is the highest annual increase in Scotland house prices since July 2007 (Figure 3). The number of mortgages for house sales in Scotland increased by approximately 50% between February and March 2015. A significant proportion of this increase in sales was for houses costing more than £500,000. These factors, along with a relatively small annual increase in Scotland prices of 0.8% in March 2014, have led to the price index for Scotland increasing by 14.6% when compared to a year earlier. It should also be noted that the land and buildings transaction tax replaced UK stamp duty land tax in Scotland from 1 April 2015, which may have had an impact on the increase in prices.

Figure 3: All dwellings annual house price rates of change by country, January 2004 to March 2015



12 month percentage change

Source: Office for National Statistics

Notes:

- 1. Not seasonally adjusted.
- 2. Data collected via the regulated mortgage survey.
- 3. Please click on the image to view a larger version.

Download chart

XLS XLS format

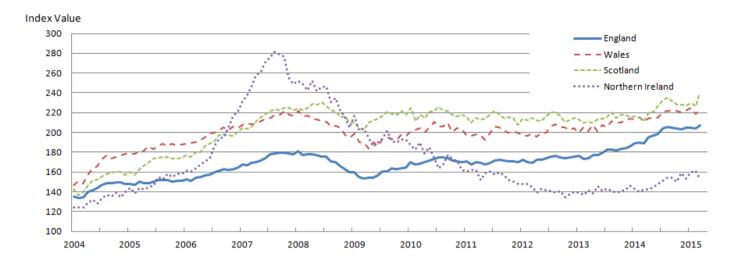
(38.5 Kb)

In March 2015, the England and Scotland house price indices increased to record levels (Figure 4).

The index for England reached 207.0 in March 2015. This is 0.8% above the the previous record level witnessed in August 2014 (205.3) and 14.5% higher than the pre-economic downturn peak in January 2008 of 180.8. The index for Scotland (243.2) in March 2015 is 3.5% above the previous record level witnessed in August 2014 (234.9). Scotland prices are now 5.5% above the pre-economic downturn peak of June 2008 (230.6). The index for Wales (223.1) in March 2015 is 0.7% below the record level of 224.6 in January 2015. However, house prices in Wales are 0.5% higher than the pre-economic downturn peak of January 2008 (222.1). The index for Northern Ireland (152.7) in March 2015 is 45.8% below the peak of August 2007 (281.5).

Figure 4: Mix-adjusted house price index by UK countries from January 2004 to March 2015

Index level (Feb 2002=100)



Source: Office for National Statistics

Notes:

- 1. Not seasonally adjusted.
- 2. Data collected via the regulated mortgage survey.
- 3. Please click on the image to view a larger version.

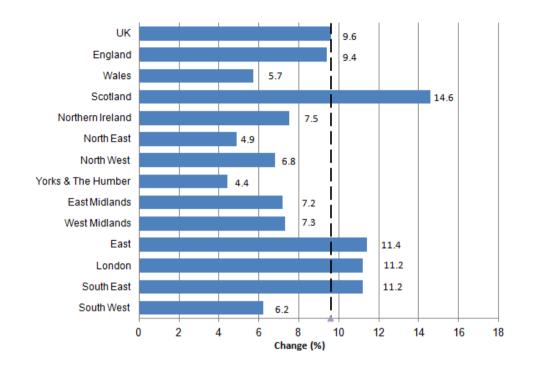
Download chart

XLS <u>XLS format</u> (40 Kb)

House price index by region

The pace of annual house price growth picked up across the majority of the 9 English regions (Figure 5). The largest annual increase was in the East at 11.4% (up from 11.2% in the year to February 2015) followed by London (11.2% increase in the year to March 2015, up from 9.1%) and the South East (11.2% increase in the year to March 2015, up from 8.5%). The lowest growth in March 2015 was in Yorkshire and The Humber; here prices increased by 4.4% over the year. Excluding London and the South East, UK house prices increased by 8.1% over the year to March 2015, up from 6.1% in the year to February 2015.

Figure 5: All dwellings annual house price rates of change: UK, country and regions



12 month percentage change for March 2015

Source: Office for National Statistics

Notes:

- 1. Not seasonally adjusted.
- 2. Data collected via the regulated mortgage survey.

Download chart

XLS XLS format

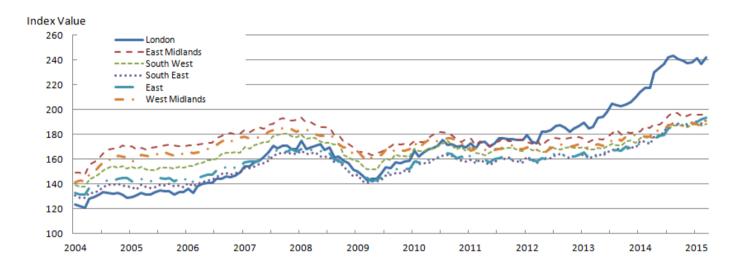
(34.5 Kb)

This month, a number of English regions have seen house prices increase to record levels (Figure 6).

The price index for the East of England reached a record level of 193.3 in March 2015. This is up 0.7% from the previous record in February 2015 (192.0) and 14.8% higher than the pre-economic downturn peak in January 2008 (168.4). The price index for the East Midlands reached a joint record level of 198.1 in March 2015 (along with August 2014). The price index for the East Midlands is 2.4% higher than the pre-economic downturn peak in January 2008 (193.5). The price index for the West Midlands reached a record level of 191.3 in March 2015. This is up 0.8% from the previous record in December 2014 (189.7) and 3.2% higher than the pre-economic downturn peak in October 2007 (185.4). The price index for the South East reached a record level of 191.3 in March 2015. This is up 1.1% from the previous record in December 2014 (189.2) and 14.9% higher than the pre-economic downturn peak in January 2008 (166.5). The price index for the South West reached a record level of 188.4 in March 2015. This is up 0.1% from the previous record in January 2015 (188.2) and 4.3% higher than the pre-economic downturn peak in October 2007 (180.7).

The price index for London is now 0.6% below the record level of 243.5 in August 2014 with an index of 242.1 in March 2015. However, the London index is 38.7% higher than the pre-economic downturn peak in January 2008 (174.5).

Figure 6: Mix-adjusted house price index by selected regions from January 2004 to March 2015



Index level (Feb 2002=100)

Source: Office for National Statistics

Notes:

- 1. Not seasonally adjusted.
- 2. Data collected via the regulated mortgage survey.
- 3. Please click on the image to view a larger version.

Download chart

XLS	XLS format
(41.5	Kb)

Average house prices in countries and regions

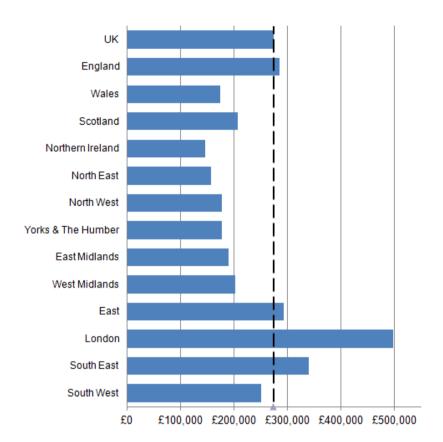
Average mix-adjusted house prices in March 2015 stood at £284,000 in England, £173,000 in Wales, £145,000 in Northern Ireland and £207,000 in Scotland (Figure 7).

In March 2015, London continued to be the English region with the highest average house price at £498,000 and the North East had the lowest average house price at £157,000. London, the South East and the East all had prices higher than the UK average price of £273,000.

Excluding London and the South East, the average UK mix-adjusted house price was £211,000.

Figure 7: Mix-adjusted average house price: UK, country and region

House Prices for March 2015



Source: Office for National Statistics

Notes:

- 1. Not seasonally adjusted.
- 2. Data collected via the regulated mortgage survey.

Download chart

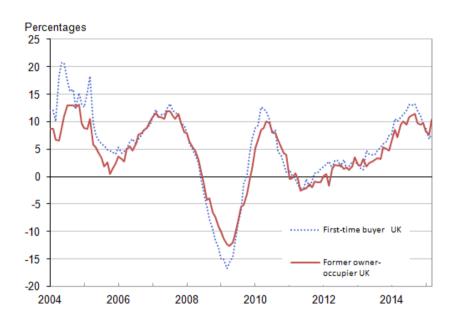
XLS <u>XLS format</u> (28.5 Kb)

House price index by type of buyer

The average price for properties bought by first-time buyers increased by 7.8% over the year to March 2015, up from an increase of 6.8% in February 2015 (Figure 8). In March 2015, the average price paid for a house by a first-time buyer was £206,000.

The average price for properties bought by former owner-occupiers (existing owners) increased by 10.3% in the year to March 2015, up from an increase of 7.7% in February 2015. In March 2015, the average price paid for a house by a former owner-occupier was £319,000.

Figure 8: UK annual house price rates of change by type of buyer, January 2004 to March 2015



12 month percentage change

Source: Office for National Statistics

Notes:

- 1. Not seasonally adjusted.
- 2. Data collected via the regulated mortgage survey.

Download chart

XLS <u>XLS format</u> (37 Kb)

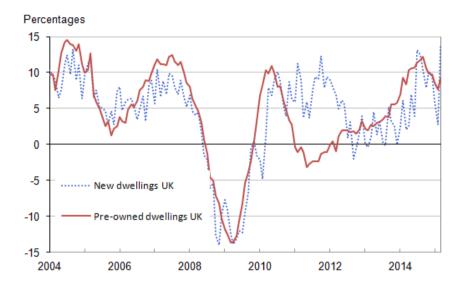
House price index by new and pre-owned dwellings

During the year to March 2015, prices paid for new dwellings increased by 13.6% on average, compared with an increase of 2.8% in the year to February 2015 (Figure 9). The average UK house price for new dwellings in March 2015 was £274,000.

During the year to March 2015, prices paid for pre-owned dwellings increased by 9.2% on average, compared with an increase of 7.7% in the year to February 2015. The average UK house price for pre-owned dwellings in March 2015 was £273,000.

Figure 9 : UK annual house price rates of change by type of dwelling, January 2004 to March 2015

12 month percentage change



Source: Office for National Statistics

Notes:

- 1. Not seasonally adjusted.
- 2. Data collected via the regulated mortgage survey.

Download chart

XLS <u>XLS format</u> (37 Kb)

(- -)

Data tables

The <u>HPI monthly and quarterly reference table (3.59 Mb Excel sheet)</u> provides full historical series for the monthly tables accompanying the house price index statistical bulletin. This month, tables 1 to 9 have been updated with the latest monthly estimates for March 2015. The seasonally adjusted figures in Table 7 have been revised this month as scheduled. This month, tables 10 to 19 have been updated with the latest data for the first quarter of 2015.

The <u>HPI annual reference table (1.18 Mb Excel sheet)</u> contains all the annual live tables. No annual tables have been updated this month. The next set of updates to annual tables will be in July 2015.

The <u>HPI weights summary (79.5 Kb Excel sheet</u>) reference table provides a summary of the aggregated mix-adjustment weights used in the production of the HPI for the period 2011 to 2015. The mix-adjustment weights are updated in the February HPI each year.

Annual house price statistics for small areas

We published <u>annual house price statistics for small areas</u> alongside the December 2014 HPI, covering the period 1995 to 2013. This dataset will be updated to include 2014 data alongside the April 2015 HPI, to be published on Tuesday 16 June 2015.

For further information, please contact hpi@ons.gsi.gov.uk

How are we doing?

We would welcome your views on the data presented in this statistical bulletin. Please contact the house price index team using the email address below to discuss any aspect of the data, including your views on how we can improve the data.

hpi@ons.gsi.gov.uk

Background notes

1. New this month

New house price data for March 2015 are published this month. The <u>monthly and quarterly</u> <u>reference table (3.59 Mb Excel sheet)</u> has been updated to include data for March 2015 and the first quarter of 2015.

Revisions this month

January and February 2015 data have been revised this month to incorporate transactions from those lenders that provide data on a quarterly basis. There are small revisions to the seasonally adjusted series for the last 12 months, which are expected from the monthly seasonal adjustment process.

Revisions next month

No revisions are expected for the April 2015 HPI, apart from the normal revisions to the latest 12 months that follow the monthly seasonal adjustment process.

2. Relevance of the ONS House Price Index

The ONS HPI is an important measure of house price inflation for the UK and together with the Land Registry HPI, it is one of the main house price indices used by central and local government to support decision making in the UK. Other users include private individuals, surveyors and analysts in financial institutions.

The ONS HPI is also an important input into the housing cost component of RPIJ and RPI retail price indices. Each month a customised HPI delivery is produced using a sub-sample of the full data set for use in RPIJ and RPI.

3. Revisions policy

At the end of every quarter, as well as releasing final figures for the latest month, we revise the figures from the previous 2 months. This is done because some mortgage lenders, which account for 1 to 2% of all records, provide their data on a quarterly rather than monthly basis. Additionally, data will be revised for the previous month if more than 1,000 additional cases are received in a subsequent month.

In July 2013, the methodology used to seasonally adjust the HPI was updated following a review and brings the HPI in line with our best practice for seasonal adjustment. Seasonal factors are now estimated on a monthly basis and therefore may result in small revisions to the previous 12 months data. This updated process improves the accuracy of the seasonally adjusted figures.

Other revisions to historical data (other than those currently due for revision) will be made only if the revision is substantial.

In all cases, the revised figures are labelled with a 'R' and the reason for the revision explained under the 'New this month' section of the background notes.

4. Methodology

Data sources

Since October 2005 the ONS HPI (formerly the DCLG HPI) has been based on a sample of mortgage completions data from the Regulated Mortgage Survey (RMS) as collected by the Council of Mortgage Lenders (CML).

The number of transactions received from the RMS is affected by the total number of mortgages completed for house purchase in any period. During 2011 the sample covered 65-70% of all UK mortgage completions.

Quality

A <u>Quality and Methodology Information (QMI) (131.8 Kb Pdf)</u> paper for the HPI describes in detail the intended uses of the statistics presented in this publication, their general quality and the methods used to produce them.

Price methodology

The ONS HPI is mix-adjusted to allow for differences between houses sold (for example type, number of rooms, location) in different months within a year. House prices are modelled using a combination of characteristics to produce a model containing around 100,000 cells (one such cell could be first-time buyer, old dwelling, one bedroom flat purchased in London). Each month estimated prices for all cells are produced by the model and then combined with their appropriate weight to produce mix-adjusted average prices. The index values are based on growth rates in the mix-adjusted average house prices and are annually chain linked. More information on the model used is available via the hedonic model methodology paper (246.4 Kb Pdf) published on the HPI user guidance webpage.

Re-weighting

The ONS HPI is a weighted Laspeyres-type index. In January of each year the index weights are updated based on the relative numbers of transactions during the previous three years, which are grossed to total transactions obtained from Land Registry. Applying new weights ensures that the index keeps up to date with changes in the types of properties that are being purchased, and therefore reflects the price of the average property. A high level summary of the weights used in the calculation of the ONS HPI can be found in the <u>HPI weights summary reference table (74 Kb Excel sheet)</u>.

One consequence of changing the weights every year is that the mix-adjusted house prices cannot be compared between years as the weights are different. The index itself is constructed on a chain-linked basis, which enables year-on-year comparisons to be made. This means that the year-on-year change in the index for June 2011, say, is effectively the change in the average price from June to January 2011 (using the weights for 2010) combined with the change in the average price from January to June 2011 using the weights for 2011. Therefore, the year-on-year change in the index is not the same as the year-on-year change in the mix-adjusted average price. More information on the HPI methodology is available on the <u>GOV.UK</u> website.

Seasonal adjustment

The housing market shows seasonal effects that affect house prices. For example, prices have tended to be higher during the summer months than during the winter months. These seasonal effects are estimated and adjusted for in order to calculate month-on-month price changes. Seasonally adjusted figures are provided at a national level in Table 7 alongside the non-seasonally adjusted figures of the other tables. Seasonal adjustment is performed each month and reviewed each year, using the standard and widely used software X-13-ARIMA. Seasonally adjusted house price estimates are used to report monthly percentage changes. All other figures such as annual rates of change and average house prices are based on non-seasonally adjusted estimates, unless otherwise stated.

5. Other house price statistics

Currently there are a number of different sources of house price statistics published in addition to the ONS HPI. There will be differences in the data published by each source as there are differences in both the data and methodology used. Therefore the ONS HPI is not directly comparable with these other indicators. Further details on the differences between official house price statistics can be found in the article <u>Official House Price Statistics Explained (974.4 Kb</u> Pdf).

Land Registry house price index

All residential property transactions in England and Wales are recorded by Land Registry. These transactions are used for calculating the Land Registry index. This index is based on repeatsales regression, which calculates the change in price of any property transacted twice since 1995. Therefore new build properties are excluded from the index. Land Registry publishes indices at a sub-regional level. The Land Registry HPI is normally published on the 20th working day of every month, and refers to all transactions of the preceding month.

The Land Registry HPI can be accessed via the Land Registry's website.

Registers of Scotland official quarterly housing market statistics

Registers of Scotland records all the property transactions in Scotland. It produces average house prices based on arithmetic means of these transactions, which is published as the <u>quarterly housing market statistics</u> in the second month after the month to which the figures refer to.

Northern Ireland residential property price index

The Land and Property Services assisted by the Northern Ireland Statistics and Research Agency (NISRA) publish a <u>quarterly residential property prices index (RPPI) for Northern</u> <u>Ireland</u>. The index measures change in the price of residential property sales recorded by Her Majesty's Revenue and Customs. This is a new official statistic, first published in quarter 1 of 2012.

Halifax house price index and Nationwide house price index

Both <u>Halifax</u> and <u>Nationwide</u> produce house price indices based on their own mortgage approvals only and therefore, like the ONS HPI, will not include any cash transactions. They both have UK-wide coverage, and since the Halifax and Nationwide use only their own in-house data they can process them immediately and do not have to await the receipt of data from other lenders. This means that they are more timely than the ONS HPI.

LSL Acadata house price index

The LSL Acadata (previously the LSL Property Services/Acadametrics) HPI is the only house price index to reflect all transactions, as opposed to data samples, and provides mix and seasonally adjusted results at national, regional and county or unitary district or London borough levels.

The index can be accessed at Acadata.

6. Accessibility

This bulletin includes the March 2015 data. Future publication dates for this statistical bulletin are available via the <u>release calendar</u>.

7. General

Details of the policy governing the release of new data are available from the Media Relations Office. Also available is a list of the names of those given <u>pre-release access</u> to the contents of this release.

Follow us on <u>Twitter</u> or join us at <u>Facebook</u>

View the latest podcasts in Youtube

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

Copyright

© Crown copyright 2015

You may use or re-use this information (not including logos) free of charge in any format or medium, under the terms of the Open Government Licence. To view this licence, visit www.nationalarchives.gov.uk/doc/open-government-licence/ or write to the Information Policy Team, The National Archives, Kew, London TW9 4DU, or email: psi@nationalarchives.gsi.gov.uk

This document is also available on our website at <u>www.ons.gov.uk</u>.

Statistical contacts

Name	Phone	Department	Email
Christopher	+44 (0)1633 455474	Office for National	christopher.jenkins@ons.gsi.gov.uk
Jenkins		Statistics	

Next Publication Date: 16 June 2015

Issuing Body: Office for National Statistics

Media Contact Details:

Telephone: 0845 604 1858 (8.30am-5.30pm Weekdays)

Emergency out of hours (limited service): 07867 906553

Email: media.relations@ons.gsi.gov.uk

1 Mix-adjusted House Price Index and annual house price change by region (DCLG table A1) All dwellings

										Re	gions						
						Northern		North	Yorks &	East	West			South	South	UK excl	
ndex	level (Fe	UK b 2002=100.0	England	Wales	Scotland	Ireland	North East	West	Humber	Midlands	Midlands	East	London	East	West	London	S Ea
2008	Jan Feb	185.5 182.1	180.8 177.4	222.1 216.1	224.0 222.9	252.4 249.0	224.2 220.9	210.4 206.9	215.6 211.1	193.5 190.1	183.9 184.3	168.4 167.7	174.5 167.9	166.5 163.8	179.9 176.5	188.4 185.9	196. 193.
	Mar	182.3	177.5	217.3	225.2	242.8	223.5	205.3	208.2	190.0	181.6	167.5	169.5	164.5	177.4	185.7	193.
	Apr	183.1	178.1	214.1	229.1	252.0	224.0	207.1	212.5	187.5	180.1	167.6	170.6	165.3	177.4	186.4	194.
	May	181.7	176.9	213.1	227.9	241.6	219.7	206.8	209.6	185.9	178.7	166.6	172.4	161.9	174.7	184.2	192.
	Jun	180.4	175.2	211.7	230.6	245.9	219.5	204.3	212.4	186.0	178.5	164.0	167.7	161.9	173.2	183.7	191.
	Jul	180.2	175.3	210.3	226.8	247.0	216.1	205.1	206.1	185.3	180.3	165.1	169.3	161.4	173.4	183.1	191.
	Aug Sep	175.2 175.0	170.4 170.2	205.8 206.8	222.6 220.6	231.2 234.6	212.4 210.0	200.1 199.3	204.1 202.7	179.7 179.3	176.8 172.2	159.7 158.5	161.3 162.1	157.4 158.4	171.5 172.3	179.0 178.4	186. 185.
	Oct	175.0	166.1	200.8	220.0	234.0	210.0	199.3	197.9	179.3	169.3	156.1	158.9	154.1	163.4	178.4	181.
	Nov	167.7	163.0	197.2	216.2	215.7	207.3	192.1	194.7	172.5	169.2	150.3	156.5	150.0	161.9	170.7	178
	Dec	163.8	159.4	194.5	209.5	204.9	202.9	190.5	191.7	169.6	163.6	147.9	151.7	145.8	159.4	167.1	174
2009	Jan	164.2	159.5	198.8	210.0	216.9	202.1	188.3	193.5	166.1	167.1	149.5	150.3	147.4	158.7	167.9	175
	Feb	159.7	155.3	190.3	203.4	202.4	198.0	184.0	186.4	166.0	162.4	145.6	146.9	141.9	155.1	163.1	170
	Mar	157.5	153.0	189.0	203.1	203.6	197.3	184.2	182.2	164.9	158.6	144.5	143.0	140.6	151.9	161.5	169
	Apr May	158.4 158.6	153.8 153.9	184.1 190.2	209.5 211.9	195.0 185.4	194.1 193.2	183.9 181.9	189.0 187.5	163.3 165.4	161.4 162.7	142.4 143.5	144.0 144.0	142.4 142.2	152.0 152.1	162.2 162.5	169 169
	Jun	161.1	156.5	185.9	214.2	189.4	199.3	185.1	187.9	165.8	163.2	145.6	149.0	143.2	156.9	164.3	171
	Jul Aug	165.0 165.3	160.4 160.4	193.7 195.2	217.2 221.1	194.0 201.9	199.2 201.2	189.6 191.1	191.8 193.3	168.6 170.7	167.6 165.1	149.2 148.6	153.4 152.8	147.0 147.5	160.6 159.4	168.1 168.7	175 176
	Sep	167.7	163.3	195.2	218.7	191.7	201.2	194.4	193.3	173.0	167.9	140.0	157.7	147.5	163.5	170.4	178
	Oct	166.9	162.5	192.7	217.5	190.0	201.4	190.2	193.2	171.6	166.9	151.6	157.0	149.0	162.2	169.5	176
	Nov	168.5	163.8	198.1	221.9	193.1	206.4	193.4	196.2	172.4	167.0	151.9	158.1	150.9	162.2	171.3	178
	Dec	168.6	164.2	196.4	217.4	192.6	211.0	195.7	195.6	171.0	167.9	152.3	159.1	150.0	162.1	171.1	178
010	Jan	174.3	170.0	201.3	224.9	187.2	199.0	195.6	197.1	174.6	173.4	158.1	167.1	159.3	168.6	176.3	182
	Feb	171.4	167.5	203.0	211.2	182.8	204.8	193.9	197.3	173.9	168.6	157.6	162.4	156.1	166.4	173.8	180
	Mar Apr	172.8 173.9	168.5 170.2	204.4 200.3	217.8 214.6	189.5 178.8	208.6 208.3	193.6 195.3	197.4 195.5	173.5 177.4	173.0 175.3	156.6 159.2	165.2 168.2	156.5 156.5	166.6 168.7	174.7 175.4	181 182
	Mav	173.9	170.2	200.3	214.6	178.8	208.3	195.3	195.5	177.4	175.3	159.2	168.6	156.5	168.2	175.4	182
	June	177.1	173.0	210.9	222.1	174.8	212.7	197.1	197.3	181.8	175.0	160.7	171.1	161.6	170.3	178.7	184
	July	178.5	174.6	205.9	225.4	164.0	209.0	195.9	197.5	181.6	176.2	162.7	175.5	162.5	172.5	179.3	185
	Aug Sep	178.7 178.0	175.0 174.0	205.9 209.8	222.3 221.7	167.5 177.1	211.2 208.1	198.7 196.8	199.8 198.7	181.2 179.1	176.8 176.5	164.7 164.1	171.7 171.9	163.5 163.1	175.4 171.4	180.6 179.6	186 185
	Oct	175.0	174.0	209.8	221.7	172.8	200.1	195.5	196.6	176.2	176.5	160.9	170.1	159.8	167.7	175.0	182
	Nov	174.8	171.0	204.4	216.5	170.6	200.8	193.2	195.0	173.8	172.1	162.2	171.0	158.9	169.6	175.8	181
	Dec	173.7	169.9	203.2	218.0	161.8	201.4	193.3	193.4	176.4	171.9	159.3	169.2	158.3	166.3	174.8	180
011	Jan	174.5	171.0	197.5	216.1	160.2	196.1	193.6	187.5	176.7	166.8	163.2	172.7	159.4	170.6	174.9	180
	Feb	174.5	167.7	196.8	209.5	162.4	200.1	185.7	188.2	171.4	168.9	158.6	169.1	156.7	165.2	171.6	176
	Mar	173.2	169.7	198.0	215.0	161.9	196.5	188.5	190.8	174.5	167.3	159.5	173.2	159.2	164.5	173.2	178
	Apr	172.6	169.3	197.3	213.0	151.6	198.8	188.8	192.5	172.2	167.5	159.2	173.9	157.4	163.2	172.3	177
	May June	171.1 173.1	167.6 169.4	192.6 198.7	213.9 217.5	158.7 160.3	198.5 202.1	189.3 186.8	189.8 189.0	170.7 172.8	168.1 168.3	157.4 160.0	170.4 173.1	155.2 157.5	164.8 167.1	171.3 173.1	177.
	July	175.6	171.7	205.8	221.8	157.1	200.6	193.3	189.6	174.7	167.9	160.8	176.5	160.6	167.7	175.3	180
	Aug	176.0	172.3	204.9	218.8	159.8	200.7	190.6	195.3	177.5	169.6	161.9	176.5	160.4	168.7	175.9	181
	Sep	175.2 174.2	171.8 170.8	202.3 199.7	214.8 215.4	156.3	196.9 197.5	189.6 186.7	190.6 188.3	174.5 174.2	170.1 171.6	160.5 159.5	176.2 176.3	161.5 158.9	169.0 168.9	174.9 173.6	179 178
	Oct Nov	174.2	170.8	200.8	215.4	151.8 150.3	200.6	186.7	188.3	174.2	168.3	159.5	176.3	158.9	166.9	173.6	178
	Dec	173.0	169.9	199.4	207.9	148.1	197.6	188.8	189.1	175.7	167.9	158.1	175.7	157.7	166.5	172.3	177
2012	Jan Feb	175.5 172.8	172.4 169.6	197.3 196.8	214.1 212.3	148.2 147.6	196.9 192.1	188.0 186.6	189.4 186.9	173.7 172.5	169.4 168.1	160.4 159.4	179.4 174.4	161.8 159.2	169.9 166.9	174.5 172.4	178 177
	Mar	172.6	169.0	198.8	212.3	147.6	192.1	187.8	191.1	172.5	167.3	158.4	174.4	159.2	168.1	172.4	178
	Apr	175.1	172.1	195.3	212.3	139.5	200.4	186.4	189.9	170.4	168.0	160.8	182.3	160.7	165.9	173.1	177
	May	175.1	172.0	199.4	211.4	142.7	197.3	186.5	187.8	174.7	166.2	160.4	182.4	160.5	165.8	173.0	177
	Jun Jul	177.1 179.1	173.9 175.8	199.4 206.3	216.2 219.9	141.7 141.0	199.4 200.6	189.2 191.6	192.7 193.6	176.2 177.2	169.0 171.2	162.7 164.8	183.5 186.5	160.9 163.4	170.4 168.7	175.3 177.1	180 181
	Aug	179.1	176.0	208.0	219.9	139.5	200.6	190.1	193.6	176.7	171.2	163.5	187.6	164.2	167.5	177.0	181
	Sep	178.2	175.0	205.5	216.7	140.6	201.6	191.0	190.5	176.6	170.6	163.7	185.3	162.7	169.1	176.2	181
	Oct	176.7	173.7	205.2	210.5	134.2	197.5	190.9	194.2	176.8	170.3	161.9	182.1	160.9	169.6	175.2	180
	Nov Dec	177.6 178.7	174.6 175.7	202.4 204.2	212.6 214.4	137.9 139.6	195.8 196.4	190.7 190.9	192.9 193.1	177.7 178.0	170.6 172.4	161.9 163.2	184.6 187.0	162.6 163.5	169.4 168.8	175.7 176.4	180 180
	- 50			-04.2	211.7	100.0	. 30.4				2.4		.01.0		.00.0		100
013	Jan	179.2	176.4	199.3	213.2	139.5	201.3	190.1	192.3	176.2	170.5	165.3	189.2	163.4	170.0	176.4	181
	Feb Mar	176.1 177.3	173.1 174.3	204.8 201.3	209.9 210.6	136.4 141.6	197.2 198.4	186.7 187.8	189.5 188.7	173.6 176.0	169.0 170.7	160.5 162.8	184.5 186.1	161.1 162.2	167.8 167.6	173.8 174.8	178 179
	Mar Apr	177.3	174.3 176.9	201.3	210.6	141.6 138.5	198.4 198.1	187.8	188.7 191.8	176.0 176.6	170.7	162.8 162.4	186.1 193.5	162.2	167.6	174.8 175.8	179
	May	180.2	177.3	200.8	213.0	145.4	199.3	191.6	192.4	175.6	170.7	164.7	194.3	163.0	168.3	176.2	180
	Jun	182.5	179.6	207.9	214.2	141.1	200.1	189.4	192.3	177.8	174.3	166.2	198.4	165.6	170.4	178.0	182
	Jul	185.0 185.9	182.3 183.0	205.1 211.8	215.8 220.1	143.4 141.0	198.0 206.6	190.6 194.9	194.5 196.2	181.4 183.7	174.6 177.7	167.0 167.2	204.6 203.6	167.5 167.8	172.3 171.2	179.4 180.9	183 185
	Aug Sep	185.9	183.0	209.8	220.1	139.3	206.6	194.9	196.2	183.7	177.7	167.2	203.6	167.8	171.2	179.9	185
	Oct	186.4	183.6	209.5	217.6	140.9	204.4	193.6	196.1	182.0	178.2	169.8	203.9	168.1	174.3	181.3	185
	Nov	187.2	184.4	213.4	218.1	142.6	203.8	191.9	199.1	181.2	178.2	168.7	206.0	169.6	174.8	181.8	186
	Dec	188.5	185.8	214.1	215.5	146.4	202.2	197.7	196.5	181.5	179.8	170.7	210.0	169.6	173.0	182.3	186
014	Jan	191.3	188.8	213.3	216.0	143.4	202.3	194.4	198.9	182.7	179.4	173.0	214.1	175.0	177.4	184.7	187
	Feb	192.2	189.8	215.8	214.9	140.3	202.8	197.6	199.7	186.7	178.3	172.7	217.3	174.1	177.5	184.9	188
	Mar	191.4	189.1	211.0	212.3	142.1	206.5	193.6	198.8	184.8	178.2	173.6	217.7	172.1	177.4	183.8	187
	Apr May	197.5 198.9	195.2 196.8	214.4 213.8	220.1 220.8	141.9 144.4	211.5 208.9	197.7 199.2	202.6 204.1	188.5 188.1	183.5 182.9	176.2 178.8	229.8 233.3	178.2 178.4	178.0 179.7	188.1 188.9	191 192
	May Jun	198.9 201.2	196.8 198.8	213.8 215.1	220.8	144.4 148.1	208.9	199.2 201.1	204.1	188.1 190.6	182.9 183.6	178.8 179.3	233.3 236.6	178.4 181.8	179.7	188.9	192
	Jul	206.2	203.8	221.3	233.0	151.3	217.6	206.0	205.2	195.2	187.7	184.9	241.8	187.4	184.4	195.8	196
	Aug	207.7	205.3	221.5	234.9	154.2	214.3	205.8	208.5	198.1	188.1	186.5	243.5	188.5	187.2	197.3	199
	Sep	207.3	205.0	222.0	231.4	154.4	215.1	207.0	208.7	197.2	188.0	189.1	240.7	188.4	186.9	197.5	200
	Oct Nov	205.8 205.7	203.6 203.5	221.8 219.9	228.2 227.7	150.3 158.7	212.3 215.9	205.4 203.7	208.1 209.6	193.9 195.1	186.7 187.3	186.2 188.6	239.4 237.4	187.6 187.7	186.8 185.8	196.0 196.5	198 199
	Dec	205.7	203.5	219.9	227.3	158.7	215.9	203.7	209.6	195.1	187.3	190.3	237.4	187.7	185.8	196.5	200
	-																
015	Jan ^R	207.4	205.1 204.3	224.6 218.8	229.3 226.3	159.3 160.9	214.0 213.6	203.2 205.7	205.3 208.7	196.0 195.8	187.8 187.0	190.4 192.0	241.5	189.0	188.2	197.5	199
	Feb R												237.1	188.9	186.8	197.5	200

1 Mix-adjusted House Price Index and annual house price change by region (DCLG table A1) All dwellings

									Reg	ions						
		Engl	Mater	Scotland	Northern Ireland	North East	North West	Yorks & Humber	East Midlands	West Midlands	East	London	South East	South West	UK excl London	UK ex London
ercentage cha		England	Wales	Scotland	Ireland	North East	West	Humber	Midlands	Midlands	East	London	East	West	London	S Ea
009 Jan	-11.5	-11.8	-10.5	-6.3	-14.1	-9.9	-10.5	-10.2	-14.1	-9.1	-11.2	-13.9	-11.5	-11.8	-10.9	-10.
Feb	-12.3	-12.4	-11.9	-8.8	-18.7	-10.4	-11.1	-11.7	-12.7	-11.9	-13.2	-12.5	-13.4	-12.1	-12.3	-11.
Mar	-13.6	-13.8	-13.0	-9.8	-16.1	-11.7	-10.3	-12.5	-13.2	-12.7	-13.8	-15.7	-14.5	-14.4	-13.1	-12
Apr	-13.5	-13.7	-14.0	-8.6	-22.6	-13.4	-11.2	-11.1	-12.9	-10.3	-15.1	-15.6	-13.9	-14.3	-13.0	-12.
May Jun	-12.7 -10.7	-13.0 -10.7	-10.7 -12.2	-7.0 -7.1	-23.3 -23.0	-12.0 -9.2	-12.0 -9.4	-10.5 -11.5	-11.0 -10.9	-8.9 -8.6	-13.9 -11.3	-16.5 -11.1	-12.2 -11.5	-12.9 -9.4	-11.7 -10.6	-11. -10.
Jun	-10.7	-10.7	*12.2	-7.1	-23.0	-9.2	-9.4	-11.5	-10.9	-0.0	-11.5	-11.1	-11.5	-9.4	-10.6	-10.
Jul	-8.4	-8.5	-7.9	-4.2	-21.5	-7.8	-7.6	-6.9	-9.0	-7.1	-9.6	-9.4	-8.9	-7.4	-8.2	-8.
Aug	-5.6	-5.9	-5.2	-0.7	-12.7	-5.3	-4.5	-5.3	-5.0	-6.6	-7.0	-5.3	-6.3	-7.1	-5.7	-5.
Sep	-4.1	-4.0	-6.7	-0.9	-18.3	-2.5	-2.5	-5.4	-3.5	-2.4	-3.9	-2.7	-6.1	-5.1	-4.5	-4.
Oct	-2.3	-2.2	-5.8	0.8	-14.4	-2.2	-3.3	-2.4	-1.3	-1.4	-2.9	-1.2	-3.3	-0.7	-2.5	-2.
Nov	0.5	0.5	0.4	2.6	-10.5	-0.4	0.7	0.8	-0.1	-1.3	1.1	1.0	0.6	0.2	0.4	0.
Dec	2.9	3.0	1.0	3.8	-6.0	4.0	2.8	2.1	0.8	2.6	2.9	4.9	2.8	1.7	2.4	2.
)10 Jan	6.2	6.6	1.3	7.1	-13.7	-1.5	3.9	1.9	5.1	3.8	5.7	11.2	8.1	6.3	4.9	4.
Feb	7.3	7.9	6.7	3.8	-9.7	3.5	5.4	5.8	4.8	3.8	8.2	10.5	10.0	7.3	6.5	5.
Mar	9.7	10.1	8.1	7.2	-6.9	5.7	5.1	8.3	5.2	9.0	8.4	15.6	11.3	9.7	8.2	7.
Apr	9.8	10.7	8.8	2.4	-8.3	7.4	6.2	3.5	8.7	8.6	11.8	16.8	10.0	11.0	8.1	7.
May June	10.6 9.9	11.3 10.5	7.9 13.5	4.2 3.7	-0.1 -7.7	6.6 6.7	8.6 6.5	5.4 5.0	8.5 9.7	6.6 7.2	12.0 10.4	17.1 14.8	12.0 12.8	10.6 8.5	9.1 8.7	8. 7.
July	8.2	8.9	6.3	3.8	-15.5	4.9	3.3	3.0	9.7 7.7	5.1	9.0	14.0	12.0	7.4	6.6	5.
Aug	8.1	9.1	5.5	0.5	-17.0	5.0	4.0	3.4	6.1	7.1	10.9	12.4	10.8	10.0	7.1	5
Sep	6.1	6.5	8.8	1.4	-7.6	1.7	1.2	3.6	3.5	5.1	7.8	9.0	9.7	4.9	5.4	4
Oct	4.9	5.4	4.1	0.2	-9.0	-0.4	2.8	1.8	2.7	4.5	6.2	8.4	7.3	3.4	4.0	3
Nov	3.7	4.4	3.2	-2.4	-11.7	-2.7	-0.1	-0.6	0.8	3.0	6.8	8.2	5.3	4.6	2.6	1
Dec	3.0	3.5	3.5	0.3	-16.0	-4.6	-1.2	-1.1	3.1	2.4	4.6	6.3	5.6	2.6	2.2	1
11 Jan	0.1	0.6	-1.9	-3.9	-14.4	-1.4	-1.0	-4.9	1.2	-3.8	3.2	3.4	0.1	1.2	-0.8	-1
Feb	-0.2	0.1	-3.1	-0.8	-11.1	-2.3	-4.2	-4.6	-1.4	0.2	0.6	4.1	0.3	-0.7	-1.2	-1
Mar	0.3	0.7	-3.1	-1.3	-14.6	-5.8	-2.6	-3.3	0.6	-3.3	1.8	4.8	1.7	-1.3	-0.9	-1
Apr	-0.7	-0.5	-1.5	-0.7	-15.2	-4.6	-3.3	-1.5	-2.9	-4.4	0.1	3.4	0.6	-3.2	-1.8	-2
May	-2.5	-2.2	-6.2	-3.2	-14.4	-3.7	-4.2	-4.0	-4.9	-3.1	-2.1	1.0	-2.6	-2.0	-3.4	-3
June July	-2.3 -1.6	-2.1 -1.7	-5.8 0.0	-2.1 -1.6	-8.3 -4.2	-5.0 -4.0	-5.2 -1.3	-4.2 -4.0	-5.0 -3.8	-3.8 -4.7	-0.4 -1.1	1.1 0.6	-2.5 -1.1	-1.8 -2.8	-3.1 -2.2	-3 -2
Aug	-1.5	-1.7	-0.5	-1.6	-4.6	-4.0	-4.0	-4.0	-3.0	-4.1	-1.7	2.8	-1.9	-3.8	-2.6	-2
Sep	-1.5	-1.3	-3.6	-1.0	-4.0	-5.4	-4.0	-4.1	-2.1	-4.1	-2.2	2.0	-1.9	-3.0	-2.6	-2
Oct	-0.5	-0.3	-0.5	-1.2	-12.2	-1.5	-4.5	-4.2	-1.2	-1.7	-0.9	3.6	-0.6	0.7	-1.5	-1
Nov	-0.5	-0.4	-1.8	-0.7	-11.9	-0.1	-3.3	-2.4	1.2	-2.2	-1.1	2.7	-0.6	-1.6	-1.4	-1
Dec	-0.4	0.1	-1.9	-4.6	-8.5	-1.9	-2.3	-2.2	-0.4	-2.3	-0.8	3.8	-0.4	0.1	-1.4	-1
12 Jan	0.6	0.8	-0.1	-0.9	-7.5	0.4	-2.9	1.0	-1.7	1.5	-1.7	3.9	1.5	-0.4	-0.3	-0
Feb	1.0	1.1	0.0	1.3	-9.1	-4.0	0.5	-0.7	0.7	-0.4	0.5	3.1	1.6	1.0	0.5	0
Mar	-0.4	-0.3	0.4	-0.3	-10.7	-0.9	-0.3	0.2	0.5	0.0	-0.7	-0.2	-1.4	2.2	-0.4	0
Apr	1.4	1.7	-1.1	-0.3	-7.9	0.8	-1.3	-1.4	-1.0	0.3	1.0	4.9	2.1	1.6	0.5	-0
May	2.3	2.6 2.7	3.5	-1.2	-10.0	-0.6	-1.5	-1.0 2.0	2.3 2.0	-1.1	1.9 1.7	7.1	3.4 2.2	0.6 1.9	1.0	0
Jun Jul	2.3 2.0	2.7	0.4 0.2	-0.6 -0.8	-11.6 -10.2	-1.3 0.0	1.3 -0.9	2.0	2.0	0.4 2.0	1.7 2.5	6.0 5.7	2.2	1.9	1.3 1.0	1
Aug	1.9	2.4	1.5	-0.8	-10.2	0.0	-0.3	-0.4	-0.4	1.3	1.0	6.3	2.3	-0.7	0.6	0
Sep	1.7	1.8	1.6	0.9	-10.1	2.4	0.7	0.0	1.2	0.3	1.9	5.2	0.7	0.0	0.7	0
Oct	1.4	1.7	2.7	-2.2	-11.5	0.0	2.3	3.1	1.5	-0.8	1.5	3.3	1.3	0.4	0.9	0
Nov	2.2	2.5	0.8	-1.1	-8.3	-2.4	2.1	1.3	1.1	1.3	0.9	5.1	2.9	1.5	1.3	C
Dec	3.3	3.4	2.4	3.1	-5.7	-0.6	1.1	2.1	1.3	2.7	3.2	6.4	3.7	1.4	2.4	1
3 Jan	2.1	2.3	1.0	-0.4	-5.9	2.3	1.1	1.5	1.5	0.7	3.0	5.4	1.0	0.1	1.1	1
Feb Mar	1.9 2.7	2.1 3.0	4.0 1.2	-1.1 -1.7	-7.6 -2.0	2.6 1.8	0.0 0.0	1.4 -1.3	0.6 0.3	0.5 2.0	0.7 2.8	5.8 7.6	1.2 3.3	0.6 -0.3	0.8 1.3	0
Apr	2.7	3.0 2.8	1.2 6.2	-1.7 -1.2	-2.0	1.8 -1.1	0.0	-1.3 1.0	0.3	2.0	2.8	7.6 6.1	3.3	-0.3 1.8	1.3	1
Мау	2.0	3.1	0.2	0.7	-0.0	1.1	2.8	2.4	0.5	2.7	2.7	6.5	1.6	1.5	1.8	1
Jun	3.1	3.3	4.3	-0.9	-0.4	0.4	0.1	-0.2	0.9	3.1	2.2	8.1	2.9	0.0	1.5	1
Jul	3.3	3.7	-0.6	-1.9	1.7	-1.3	-0.5	0.5	2.4	2.0	1.3	9.7	2.5	2.2	1.3	C
Aug	3.7	4.0	1.8	0.0	1.0	2.5	2.5	0.8	4.0	3.4	2.3	8.5	2.2	2.2	2.2	2
Sep	3.8	4.1	2.1	-0.8	-0.9	0.2	0.6	3.3	1.8	2.4	1.9	9.3	3.8	1.2	2.1	1
Oct	5.5	5.7	2.1	3.4	4.9	3.5	1.4	1.0	2.9	4.6	4.9	12.0	4.4	2.7	3.5	3
Nov Dec	5.4 5.5	5.6 5.7	5.4 4.8	2.5 0.5	3.4 4.8	4.1 3.0	0.6 3.5	3.2 1.8	2.0 1.9	4.5 4.3	4.2 4.6	11.6 12.3	4.3 3.8	3.2 2.5	3.5 3.3	3
4 Jan Feb	6.8 9.2	7.1 9.7	7.0 5.4	1.3 2.4	2.8 2.8	0.5 2.8	2.3 5.9	3.4 5.4	3.7 7.5	5.2 5.5	4.7 7.6	13.2 17.8	7.1 8.1	4.3 5.7	4.7 6.4	3 5
Mar	8.0	8.5	4.9	0.8	0.3	4.1	3.1	5.3	5.0	4.4	6.6	17.0	6.1	5.8	5.1	4
Apr	9.9	10.4	3.4	4.9	2.5	6.7	5.6	5.6	6.7	6.8	8.5	18.7	8.7	5.4	7.0	e
May	10.4	10.9	6.5	3.7	-0.7	4.8	3.9	6.1	7.1	7.2	8.6	20.1	9.4	6.8	7.2	e
Jun	10.2	10.7	3.5	6.0	4.9	4.4	6.2	6.0	7.2	5.4	7.9	19.3	9.7	5.8	7.2	6
Jul	11.5	11.8	7.9	8.0	5.5	9.9	8.1	5.5	7.6	7.5	10.7	18.2	11.9	7.0	9.2	٤
Aug	11.7	12.2	4.6	6.7	9.4	3.7	5.6	6.2	7.9	5.8	11.6	19.6	12.4	9.3	9.1	7
Sep	12.1	12.5	5.8	7.6	10.9	6.5	7.7	6.0	9.7	7.7	13.4	18.8	11.6	9.2	9.8	g
Oct	10.4	10.9	5.8	4.9	6.7	3.8	6.1	6.1 5.3	6.6	4.8	9.7	17.4	11.6	7.2	8.1	6
Nov Dec	9.9 9.8	10.4 10.2	3.1 4.0	4.4 5.5	11.3 4.9	5.9 5.2	6.1 4.0	5.3 6.7	7.7 8.1	5.1 5.5	11.8 11.4	15.2 13.3	10.7 11.5	6.3 8.8	8.1 8.5	7 7
5 Jan ^R Feb ^R	8.4 7.4	8.6 7.7	5.3 1.4	6.2 5.3	11.1 14.7	5.8 5.3	4.5 4.1	3.2 4.5	7.3 4.9	4.7 4.9	10.0 11.2	12.8 9.1	8.0 8.5	6.1 5.3	6.9 6.8	6
			5.7	14.6	7.5	4.9	6.8	4.4	7.2	7.3		11.2	11.2	6.2	9.0	6

Notes R = data revised

2 Mix-adjusted average house prices by region (DCLG table A2) All dwellings

											R	egions				τ,	101 30830118	ly adjusted
			UK	England	Wales	Scotland	Northern Ireland	North East	North West	Yorks & Humber	East Midlands	West Midlands	East	London	South East	South West	UK excl London	UK excl London & S East
2008	lan	1	221.000	229.000	170.000	163,000	226.000	150.000	164,000	167.000	176.000	179.000	238.000	350.000	278 000	229.000	202.000	186.000
2000	Feb			224,000	166,000	162,000	223,000	148,000	161,000	164,000	173,000	180,000	237,000	,	273,000	224,000	202,000	184,000
	Mar		217,000		166,000	164,000	217,000	150,000	160,000	161,000	173,000	177,000	237,000	340,000		226,000	199,000	184,000
	Apr May			225,000 224,000	164,000 163,000	167,000 166,000	226,000 216,000	150,000 147,000	162,000 161,000	165,000 162,000	170,000 169,000	175,000 174,000	237,000 236,000	342,000 346,000	276,000 270,000	225,000 222,000	200,000 198,000	184,000 182,000
	Jun			222,000	162,000	168,000	220,000	147,000	159,000	165,000	169,000	174,000			270,000	220,000	197,000	182,000
	Jul			222,000	161,000	165,000	221,000	145,000	160,000	160,000	168,000	176,000			269,000	220,000	197,000	181,000
	Aug Sep			216,000 215,000	158,000 158,000	162,000 160.000	207,000 210,000	142,000 141,000	156,000 156,000	158,000 157.000	163,000 163.000	172,000 168,000	226,000	324,000 325,000	263,000 264,000	218,000 219.000	192,000 192.000	177,000 176,000
	Oct		209,000		157,000	157,000	199,000	138,000	154,000	153,000	158,000	165,000	,	319,000		208,000	187,000	172,000
	Nov		200,000	206,000	151,000	157,000	193,000	139,000	150,000	151,000	157,000	165,000		314,000	250,000	206,000	183,000	169,000
	Dec		195,000	202,000	149,000	152,000	183,000	136,000	149,000	149,000	154,000	159,000	209,000	304,000	243,000	203,000	179,000	166,000
2009	Jan	1		201,000	152,000	155,000	197,000	135,000	146,000	150,000	150,000			299,000			180,000	166,000
	Feb Mar		190,000 187.000	196,000 193.000	146,000 145.000	150,000 150.000	184,000 185.000	132,000 131,000	143,000 143,000	144,000 141.000	150,000 149.000	157,000 154.000	205,000 203.000	292,000 284.000	236,000	196,000 192.000	175,000 173,000	162,000 160.000
	Apr		188,000	193,000	141,000	154,000	177,000	129,000	143,000	146,000	149,000	157,000		286,000	236,000	192,000	174,000	160,000
	May		188,000	194,000	146,000	156,000	169,000	129,000	141,000	145,000	149,000	158,000	202,000	287,000	236,000	192,000	174,000	161,000
	Jun		191,000	197,000	142,000	158,000	172,000	133,000	144,000	146,000	150,000	158,000			238,000	198,000	176,000	163,000
	Jul Aug		196,000 196.000	202,000	148,000 150.000	160,000 163.000	176,000 184.000	133,000 134,000	147,000 149.000	149,000 150.000	152,000 154.000	162,000 160.000	210,000 209.000	305,000 304.000	244,000 245.000	203,000 202.000	180,000 181,000	166,000 167.000
	Sep			202,000	148,000	163,000	174,000	134,000	149,000	149,000	156,000	163,000		,	245,000	202,000	182,000	169,000
	Oct		198,000	205,000	148,000	160,000	173,000	134,000	148,000	150,000	155,000	162,000		312,000		205,000	182,000	168,000
	Nov		200,000		152,000	164,000	176,000	137,000	150,000	152,000	156,000	162,000		315,000		205,000	183,000	169,000
	Dec		200,000	207,000	150,000	160,000	175,000	141,000	152,000	152,000	154,000	163,000	214,000	317,000	249,000	205,000	183,000	169,000
2010		1	207,000		148,000	171,000	172,000	133,000	152,000	152,000	158,000						190,000	173,000
	Feb		204,000		150,000	160,000	168,000	137,000	151,000	153,000	158,000	164,000		. ,		211,000	187,000	171,000
	Mar Apr		206,000 207,000	212,000 214,000	151,000 148,000	165,000 163,000	174,000 164,000	139,000 139,000	151,000 152,000	153,000 151,000	157,000 161,000	169,000 171,000		327,000 333,000	261,000 261,000	211,000	188,000 189,000	172,000 173,000
	May			216,000	151,000	167,000	170,000	137,000	154,000	153,000	163,000	169,000		334,000		213,000	191,000	175,000
	June		211,000	218,000	155,000	168,000	161,000	142,000	154,000	153,000	165,000	171,000	227,000	339,000	269,000	216,000	192,000	176,000
	July		212,000	220,000	152,000	171,000	151,000	139,000	153,000	153,000	165,000	172,000	230,000	347,000	271,000	219,000	193,000	176,000
	Aug Sep		213,000 212,000	220,000	152,000 155,000	168,000 168.000	154,000 163,000	141,000 139,000	155,000 153,000	155,000 154.000	164,000 163.000	172,000 172.000	233,000 232.000	340,000 340,000	272,000	222,000	194,000 193,000	178,000 176.000
	Oct		208,000		148,000	165,000	159,000	134,000	152,000	152,000	160,000	170,000			266,000		190,000	173,000
	Nov		208,000	215,000	151,000	164,000	157,000	134,000	151,000	151,000	158,000	168,000	229,000	338,000	265,000	215,000	189,000	173,000
	Dec		207,000	214,000	150,000	165,000	149,000	134,000	151,000	150,000	160,000	168,000	225,000	335,000	264,000	211,000	188,000	172,000
2011	Jan	1	216,000		149,000	172,000	149,000	137,000	156,000	151,000	165,000	169,000					196,000	179,000
	Feb Mar		212,000 215.000		148,000 149,000	167,000 171,000	151,000 150,000	140,000 137,000	150,000 152,000	152,000 154,000	160,000 163,000	171,000 169,000		342,000 351,000			193,000 194,000	175,000 176,000
	Apr		214,000		149,000	170,000	141,000	139,000	153,000	155,000	161,000	169,000		352,000			193,000	176,000
	May		212,000	219,000	145,000	171,000	147,000	139,000	153,000	153,000	159,000	170,000	231,000	345,000	267,000	213,000	192,000	175,000
	June			222,000	150,000	173,000	149,000	141,000	151,000	152,000	161,000	170,000		350,000			194,000	177,000
	July Aug		217,000 218,000	225,000 226,000	155,000 154,000	177,000 175,000	146,000 148,000	140,000 140,000	156,000 154,000	153,000 157,000	163,000 165,000	170,000 171,000	236,000 238,000		276,000 276,000	217,000 218,000	197,000 197,000	179,000 180,000
	Sep			225,000	152,000	171,000	145,000	138,000	153,000	153,000	163,000	172,000		357,000			196,000	178,000
	Oct		216,000		150,000	172,000	141,000	138,000	151,000	152,000	162,000	173,000		357,000			195,000	177,000
	Nov Dec			223,000 222.000	151,000 150.000	171,000 166,000	140,000 138,000	140,000 138,000	151,000 153.000	153,000 152,000	164,000 164.000	170,000 170.000	236,000 232,000	356,000 356,000		216,000 215.000	195,000 193.000	177,000 176.000
		4	,	,							. ,	.,		,	,	.,		.,
2012	Jan Feb	÷.	229,000 226.000	238,000 234,000	153,000 152,000	179,000 178,000	138,000 137,000	143,000 139,000	158,000 157,000	160,000 158,000	167,000 166,000	178,000 176,000	245,000 243,000	382,000 371,000	289,000 285,000		205,000 203,000	185,000 183,000
	Mar		225,000	234,000	154,000	179,000	137,000	141,000	158,000	161,000	169,000	176,000	243,000	368,000		222,000	203,000	184,000
	Apr		229,000	237,000	151,000	178,000	130,000	145,000	157,000	160,000	164,000	176,000	245,000	388,000	288,000	221,000	204,000	184,000
	May		229,000 231,000	237,000 240.000	154,000 154,000	177,000 181.000	132,000 132.000	143,000 144.000	157,000 159.000	158,000 163.000	168,000 170.000	174,000 177.000	245,000 248.000	388,000	287,000 288,000	221,000 227.000	204,000 206.000	184,000 187.000
	Jun Jul		231,000	240,000	160,000	181,000	132,000	144,000	161,000	163,000	171,000	180,000	248,000	397,000	292,000	225,000	209,000	188,000
	Aug		234,000	242,000	161,000	184,000	130,000	146,000	160,000	164,000	170,000	180,000	249,000	399,000	294,000	223,000	208,000	188,000
	Sep		233,000	241,000	159,000	181,000	130,000	146,000	161,000	161,000	170,000	179,000	250,000	394,000	291,000	225,000	208,000	187,000
	Oct Nov			239,000 241,000	159,000 157,000	176,000 178,000	125,000 128,000	143,000 142,000	161,000 161,000	164,000 163,000	171,000 171,000		247,000 247,000	388,000 393,000			206,000 207,000	187,000 187,000
	Dec			242,000		179,000	130,000	142,000	161,000	163,000	172,000		249,000				208,000	187,000
2013	Jan ¹		237.000	247,000	156.000	180,000	128,000	146,000	162,000	164,000	171,000	180.000	254,000	405.000	295.000	228.000	210,000	189,000
	Feb				160,000	178,000	125,000	143,000	159,000	162,000	168,000		247,000				207,000	186,000
	Mar		235,000	244,000	157,000	178,000	130,000	144,000	160,000	161,000	171,000	180,000	250,000	398,000	293,000	225,000	208,000	187,000
	Apr May				162,000 157,000	177,000 180,000	127,000 134,000	144,000 144.000	159,000 163,000	164,000 164.000	171,000 170.000		250,000 253,000				209,000 210,000	188,000 189,000
	May June				162,000	180,000	134,000	144,000	161,000	164,000	170,000		253,000				210,000	190,000
	July		245,000	255,000	160,000	183,000	132,000	144,000	162,000	166,000	176,000	184,000	257,000	438,000	302,000	231,000	213,000	192,000
	Aug			256,000	166,000	186,000	130,000	150,000	166,000	168,000 168,000	178,000		257,000				215,000	194,000
	Sep Oct			255,000 257,000	164,000 164,000	182,000 184,000	128,000 130,000	146,000 148,000	164,000 165,000	168,000 168,000	174,000 176,000		257,000 261,000				214,000 216,000	192,000 194,000
	Nov		248,000	258,000	167,000	184,000	131,000	148,000	163,000	170,000	176,000	188,000	259,000	441,000	306,000	234,000	216,000	194,000
	Dec		250,000	260,000	167,000	182,000	135,000	147,000	168,000	168,000	176,000	190,000	263,000	450,000	306,000	232,000	217,000	195,000
2014				262,000	166,000	184,000	133,000	145,000	165,000	169,000	175,000		264,000				218,000	195,000
	Feb			264,000	168,000	183,000	130,000 132,000	146,000	168,000	170,000	179,000 177.000		264,000				219,000	196,000
	Mar Apr			263,000 271,000	164,000 166,000	181,000 187,000	132,000 131,000	148,000 152,000	165,000 168,000	169,000 172,000	177,000 181,000		265,000 269,000				217,000 222,000	195,000 199,000
	May			273,000	166,000	188,000	134,000	150,000	169,000	173,000	181,000		273,000				223,000	200,000
	Jun			276,000	167,000	193,000	137,000	150,000	171,000	173,000	183,000		274,000				225,000	201,000
	Jul Aug			283,000 285,000	172,000 172,000	198,000 200,000	140,000 143,000	156,000 154,000	175,000 175,000	174,000 177,000	187,000 190,000		282,000 285,000				231,000 233,000	206,000 208,000
	Sep				172,000	197,000	143,000	154,000	176,000	177,000	189,000		289,000				233,000	208,000
	Oct				172,000	194,000	139,000	152,000	175,000	177,000	186,000		284,000				232,000	206,000
	Nov Dec				171,000 173,000	194,000 193,000	147,000 142,000	155,000 153,000	173,000 175,000	178,000 178,000	187,000 188,000		288,000 290,000				232,000 234,000	207,000 208,000
																		,
		R	270.000	281,000	175,000	195,000	152,000	155,000	174,000	175,000	188,000	198,000	287,000	497,000	335.000	250.000	233,000	207,000
2015	Jan' Feb	R		280,000		192,000	153,000	155,000	176,000	178,000	188,000	107 000	290,000	499 000			233,000	208,000

Notes
1 Note that the weights used for mix-adjustment change at the start of each calendar year (i.e. in January). The mix-adjusted prices are therefore not comparable between calendar years, although they are comparable within each calendar year.

R = data revised

3 Mix-adjusted House Price Index and annual house price change by type of buyer, UK (DCLG table A3) Type of buyer, All dwellings

4 Mix-adjusted average house prices by type of buyer, UK (DCLG table A4) Type of buyer, All dwellings

			Former Owner				Former Owner
		First time buyer	Occupier			First time buyer	Occupi
		UK	UK			UK	ι
dex le	evel (Feb 2	2002=100.0)					
2008		187.9	185.4	2008 J		163,000	256,00
	Feb Mar	184.9 185.7	181.9 181.9		⁼eb ∕lar	161,000 161,000	251,00 251,00
	Apr	186.7	182.6		Apr	162,000	252,00
	May	186.3	180.8		May	162,000	249,00
	Jun	183.8	179.9	J	lun	160,000	248,00
		400.0	100.1			450.000	040.00
	Jul Aug	182.8 177.2	180.1 175.3		lul Aug	159,000 154,000	248,00 242,00
	Sep	173.1	176.4		Sep	150,000	243,00
	Oct	169.5	172.0		Dct	147,000	237,00
	Nov	164.4	169.7		lov	143,000	234,00
	Dec	162.2	165.2	E	Dec	141,000	228,00
2009	Jan	159.5	166.7	2009 J	lan 1	138,000	230,00
	Feb	157.3	161.3	F	eb	136,000	223,00
	Mar	154.6	159.3		Mar	134,000	220,00
	Apr May	157.3 159.1	159.4 159.1		Apr May	136,000 137,000	220,00 220,00
	Jun	162.4	161.3		vay lun	140,000	220,00
	oun	102.4	101.0			140,000	220,00
	Jul	166.5	165.2		lul	144,000	228,00
	Aug	166.3	165.7		Aug	144,000	229,00
	Sep Oct	170.8 169.6	167.3 166.6		Sep Oct	148,000 146,000	231,00 230,00
	Nov	171.0	168.3		Jot Nov	148,000	230,00
	Dec	173.3	167.5		Dec	150,000	231,00
oc · ·	1		, ·				
2010	Jan Feb	173.6 171.8	175.4 172.0	2010 J	lan ¹ Feb	151,000 150,000	242,00 237,00
	Mar	171.8	172.0		·eo Aar	152,000	237,00
	Apr	176.8	173.5		Apr	154,000	240,00
	May	178.1	175.2		May	155,000	242,00
	June	179.1	177.1		lune	156,000	244,00
	July	179.4	178.9		luly	156,000	247,00
	Aug Sep	180.3 178.7	178.9 178.5		Aug Sep	157,000 156,000	247,00 246.00
	Oct	176.0	175.4		Dct	153,000	248,00
	Nov	174.9	175.5		lov	152,000	242,00
	Dec	174.5	174.1	E	Dec	152,000	240,00
2011	1	175.8	174.7	2011 J	1	161,000	250,00
2011	Jan Feb	175.8	174.7		ian Feb	157,000	250,00
	Mar	173.2	174.0		/ar	158,000	249,00
	Apr	174.2	172.8	A	Apr	159,000	247,00
	May	174.3	170.6		May	159,000	244,00
	June	175.3	173.0		lune	160,000	247,00
	July Aug	178.6 176.9	175.1 176.4		luly Aug	163,000 162,000	250,00 252,00
	Sep	177.5	175.1		Sep	162,000	252,00
	Oct	177.0	173.8		Dct	162,000	248,00
	Nov	176.2	173.7		Vov	161,000	248,00
	Dec	177.0	172.2	E	Dec	162,000	246,00
2012	Jan	179.1	174.9	2012 J	lan ¹	171,000	263,00
	Feb	176.0	172.3		eb	168,000	259,00
	Mar	178.0	171.2	Ν	<i>M</i> ar	170,000	258,00
	Apr	176.7	175.2		Apr	169,000	264,00
	May	179.3 180.3	174.2		May	171,000	262,00
	Jun Jul	180.3 181.9	176.5 178.8		lun Iul	172,000 174,000	266,00 269,00
	Aug	182.2	178.9		Aug	174,000	269,00
	Sep	180.2	178.1		Sep	172,000	268,00
	Oct	180.2	176.1	C	Dct	172,000	265,00
	Nov	181.0 181.7	177.0		Nov	173,000	266,00
	Dec	181.7	178.3	0	Dec	174,000	268,00
2013	Jan	182.7	178.6	2013 J	lan ¹	177,000	273,00
	Feb	178.9	175.7	F	eb	173,000	269,00
	Mar	180.4	176.8		Mar	175,000	270,00
	Apr May	185.1	178.4		Apr Apr	179,000	273,00
	May Jun	186.6 187.3	178.4 181.4		/lay lun	181,000 182,000	273,00 277,00
	Jul	189.2	184.2		lul	183,000	282,00
	Aug	190.7	184.9		Aug	185,000	283,00
	Sep	189.8	183.9	s	Sep	184,000	281,00
	Oct	190.9	185.4		Oct	185,000	284,00
	Nov Dec	192.6 195.2	185.9 186.7		Nov Dec	187,000 189,000	284,00 286,00
		100.2		E			200,00
2014		196.6	190.1	2014 J		191,000	291,00
	Feb	197.8	190.8		eb	192,000	292,00
	Mar	198.3	189.5		Mar	193,000 199,000	290,00 299,00
	Apr Mav	205.0 207.7	195.3 196.3		Apr Mav	199,000 202.000	299,00 301.00
	Jun	209.9	198.6		viay lun	202,000	301,00
	Jul	214.0	204.1		lul	208,000	313,00
	Aug	215.3	205.6		Aug	209,000	315,00
	Sep	215.1	205.1		Sep	209,000	314,00
	Oct	213.8	203.5		Dct	208,000	312,00
	Nov Dec	213.8 213.8	203.4 205.1		Nov Dec	208,000 208,000	312,00 314,00
		2.0.0		L		200,000	514,00
2015		213.9	205.8	2015 J	lan ^{1 F}	206,000	314,00
	Feb ^R	211.3	205.5		eb F	204,000	314,00
	Mar	213.9	209.1	N	Mar	206,000	319,00
Notes				Notes			

3 Mix-adjusted House Price Index and annual house price change by type of buyer, UK (DCLG table A3) Type of buyer, All dwellings

not seasonally adjusted

		First time buyer UK	Former Owner Occupier UK
Percenta	ge chan	ge on a year earlier	
2009 Ja	an	-15.1	-10.1
	eb	-15.0	-11.3
	1ar	-16.7	-12.4
	pr	-15.7	-12.7 -12.0
	tay un	-14.6 -11.7	-12.0
Ji		-8.9	-8.3
	ug	-6.1	-5.5
s	ер	-1.3	-5.2
0	Oct	0.1	-3.2
	lov	4.0	-0.8
D	lec	6.8	1.4
2010 Ja	an	8.9	5.2
	eb	9.3	6.6
м	lar	12.6	8.6
	pr	12.4	8.8
	lay	11.9	10.1
	une	10.3	9.8
	uly .ug	7.8	8.3 8.0
	iug iep	8.4 4.6	8.0
	ep Oct	4.0	5.3
	lov	2.3	4.3
	lec	0.7	3.9
2011 Ja		1.2	-0.4
	'eb 1ar	-0.5	-0.3 0.6
	tar .pr	-0.5	-0.4
	1ay	-2.1	-0.4
	une	-2.1	-2.0
	uly	-0.5	-2.1
	ug	-1.9	-1.4
s	iep	-0.7	-1.9
0	Oct	0.6	-0.9
	lov	0.7	-1.0
D	Nec	1.4	-1.0
2012 Ja		1.9	
	an eb	2.3	0.1
	lar	2.8	-1.6
	pr	1.5	1.4
	lay	2.9	2.1
Ju	un	2.9	2.0
Ju		1.9	2.1
	ug	3.0	1.4
	ep	1.5	1.7
	Oct	1.8	1.3
	lov Nec	2.7 2.7	1.9 3.5
D	Helc	2.1	3.5
2013 Ja	an	2.1	2.1
F	eb	1.6	2.0
м	1ar	1.3	3.2
	pr	4.8	1.8
	lay	4.1	2.5
	un	3.9	2.7
Ju		4.0	3.0 3.3
	iug iep	4.7 5.3	3.3 3.2
	ep Oct	5.9	3.2 5.3
	lov	6.4	5.0
	lec	7.4	4.7
2014 Ja		7.6	6.4
	eb	10.5	8.6
	1ar	10.0	7.2
	.pr tay	10.8 11.3	9.5 10.0
	tay un	11.3	10.0 9.5
Ji		13.1	9.5
	ug	12.9	11.2
	iep	13.3	11.5
	oct	12.0	9.8
		11.0	9.4
0	lov	9.5	9.8
O N	lov Iec	9.5	0.0
O N D	lec		
0 N D 2015 Ja	lec an ^R	8.8	8.3
0 N D 2015 Ja F	iec an ^R ieb ^R	8.8 6.8	8.3 7.7
0 N D 2015 Ja F	lec an ^R	8.8	8.3

5 Mix-adjusted House Price Index and annual house price change by whether dwelling is new or second-hand, UK (DCLG table A5) New or second-hand, all dwellings

6 Mix-adjusted average house prices by whether dwelling is new or second hand, UK (DCLG table A6)

New or second-hand, all dwellings

asonally adjuste	£, not se			asonally adjusted	not se	
Pre-owne dwelling	New dwellings			Pre-owned dwellings	New dwellings	
U	UK			UK	UK	
					02=100.0)	ndex level (Feb 200
221,000	231,000	Jan ¹	2008 .	186.5	175.5	2008 Jan
216,000	229,000	Feb		183.0	174.5	Feb
217,000 218,000	228,000 230,000	Mar Apr		183.3 184.0	173.2 174.9	Mar Apr
216,000	224,000	May		182.8	170.0	May
215,000	222,000	Jun		181.5	169.0	Jun
215,000	218,000	Jul		181.5	166.0	Jul
215,000	208,000	Aug		176.7	158.2	Aug
208,000	211,000	Sep		176.3	160.6	Sep
204,000	195,000	Oct		172.6	148.6	Oct
200,000	192,000 205,000	Nov Dec		169.5 164.7	145.9 156.0	Nov Dec
195,000	201,000		2009	164.7	162.1	2009 Jan
189,000 187,000	197,000 188,000	Feb Mar		160.1 158.3	158.6 151.6	Feb Mar
188,000	187,000	Apr		159.2	150.7	Apr
189,000	184,000	May		159.7	147.9	May
192,000	185,000	Jun		162.3	148.7	Jun
197,000	181,000	Jul		166.7	145.8	Jul
198,000	178,000	Aug		167.2	143.3	Aug
200,000	186,000	Sep		169.3	150.0	Sep
199,000	184,000	Oct Nov		168.6	147.7	Oct
201,000	182,000 191,000	Nov Dec		170.4 170.0	146.7 153.6	Nov Dec
201,000						
209,000	192,000		2010 .	175.8	158.7	2010 Jan
206,000	182,000	Feb		173.3	151.0	Feb Mar
207,000	185,000 196,000	Mar Apr		174.5 175.0	153.5 162.5	Apr
210,000	191,000	May		177.1	157.9	May
212,000	196,000	June		178.5	162.0	June
214,000	194,000 188,000	July		180.2	160.5	July
215,000 213,000	188,000	Aug Sep		180.8 179.8	156.0 158.4	Aug Sep
210,000	185,000	Oct		176.9	153.6	Oct
209,000	193,000	Nov		176.2	159.5	Nov
207,000	197,000	Dec	I	174.7	163.3	Dec
217,000	200,000	lan 1	2011 .	175.2	168.1	2011 Jan
213,000	199,000	Feb		171.6	168.0	Feb
216,000	199,000	Mar		173.9	167.5	Mar
215,000	200,000	Apr		173.2	168.5	Apr
213,000 216,000	199,000 199,000	May June		171.7 173.7	167.2 167.9	May June
218,000	205,000	July		176.0	172.5	July
219,000	203,000	Aug		176.7	170.7	Aug
218,000	205,000	Sep		175.7	172.8	Sep
217,000 216,000	205,000 204,000	Oct Nov		174.6 174.2	172.4 172.0	Oct Nov
215,000	212,000	Dec		172.9	178.6	Dec
230,000 226,000	223,000 221,000	Jan ' Feb	2012 .	175.2 172.5	183.1 181.4	2012 Jan Feb
226,000	218,000	Mar		172.4	179.0	Mar
229,000	215,000	Apr		175.1	176.9	Apr
229,000	216,000	May		175.1	177.5	May
232,000 235,000	216,000 212,000	Jun Jul		177.2 179.6	177.4 174.1	Jun Jul
235,000	212,000	Aug		179.7	175.9	Aug
234,000	206,000	Sep		178.9	169.3	Sep
232,000	209,000	Oct		177.2	171.4	Oct
233,000 234,000	213,000 226,000	Nov Dec		177.9 178.5	174.8 185.7	Nov Dec
234,000	220,000	200	1	170.5	100.7	200
238,000	233,000		2013 -	179.1	183.3	2013 Jan
234,000	230,000	Feb		175.9	180.9	Feb
235,000 238,000	230,000 235,000	Mar Apr		177.2 179.6	180.8 184.8	Mar
238,000	229,000	May		179.6	184.8	Apr May
242,000	233,000	Jun		182.6	183.3	Jun
247,000	222,000	Jul		185.9	174.6	Jul
248,000	223,000	Aug		186.8	175.8	Aug
246,000 248,000	226,000 225,000	Sep Oct		185.6 187.2	178.1 176.9	Sep Oct
240,000	227,000	Nov		187.9	179.1	Nov
251,000	236,000	Dec		188.9	185.7	Dec
		11				
253,000 254,000	240,000 245,000	Jan' Feb	2014	191.7 192.4	188.0 192.1	2014 Jan Feb
254,000	236,000	Mar		192.4	192.1	Feb Mar
261,000	242,000	Apr		198.2	189.4	Apr
263,000	246,000	May		199.5	192.6	May
266,000	243,000	Jun		202.1	190.4	Jun
273,000 275,000	252,000 252,000	Jul Aug		207.0 208.7	197.5 197.5	Jul Aug
275,000	251,000	Sep		208.2	197.5	Sep
273,000	244,000	Oct		207.1	190.9	Oct
272,000	252,000	Nov		206.5	197.4	Nov
273,000	260,000	Dec	1	207.4	203.1	Dec
271,000	260,000	Jan ^{1 R}	2015	208.2	199.3	2015 Jan ^R
	258,000	Feb R	1	207.3	197.6	Feb ^R
270,000						
270,000 273,000	274,000	Mar	1	209.8	209.8	Mar

Notes R = data revised

Notes 1 See footnote 1 in Table 2 R = data revised 5 Mix-adjusted House Price Index and annual house price change by whether dwelling is new or second-hand, UK (DCLG table A5) New or second-hand, all dwellings

New or second-hand, all dwellings not seasonally adjusted

		New dwellings	Pre-owned dwellings
		UK	UK
ercenta	ge change c	n a year earlier	
2009 J		-7.7	-11.7
	eb	-9.1	-12.5
	lar	-12.5	-13.6
A		-13.8	-13.5
	ay	-13.0	-12.7
	n	-12.0	-10.6
J		-12.2	-8.2
	ug	-9.4	-5.4
	ер	-6.6	-3.9
	ct	-0.6	-2.3
	ov	0.5	0.6
D	ec	-1.5	3.2
2010 J		-2.1	6.8
F		-4.8	8.2
	lar	1.3	10.3
A		7.9	9.9
	lay	6.8	10.9
	une	9.0	10.0
	uly	10.1	8.0
	ug	8.8	8.1
	ер	5.6	6.2
	ct	4.0	4.9
	ov	8.7	3.4
D	ec	6.3	2.8
2011 J		5.9	-0.4
	eb	11.3	-1.0
	lar	9.1	-0.4
	pr	3.7	-1.1
	lay	5.9	-3.1
	ne	3.7	-2.7
	uly	7.5	-2.3
	ug	9.4	-2.3
	ер	9.1	-2.3
	ct	12.3	-1.3
	ov	7.9	-1.1
D	ec	9.4	-1.0
2012 J		9.0	0.0
	eb	8.0	0.5
	lar	6.9	-0.9
A		5.0	1.1
	lay	6.2	2.0
	un .	5.6	2.0
J		0.9	2.0
	ug	3.1	1.7
	ер	-2.0	1.8
	ct	-0.6	1.5
	ov	1.6	2.1
D	ec	4.0	3.2
2013 J		0.1	2.2
	eb	-0.3	2.0
	lar	1.0	2.8
	pr	4.5	2.5
	lay	1.4	3.0
	n	3.4	3.1
J		0.3	3.5
	ug	-0.1	4.0
	ер	5.2	3.8
	ct	3.2	5.6
	ov	2.5	5.6
D	ec	0.0	5.8
2014 J		2.6	7.0
	eb	6.2	9.3
	lar	2.1	8.4
A		2.5	10.4
	lay	7.0	10.6
	ın	3.9	10.7
J		13.1	11.4
	ug	12.4	11.7
	ер	10.3	12.2
C	ct	7.9	10.6
N	ov	10.2	9.9
D	ес	9.4	9.8
2015 J	an ^R	6.0	8.6
	eb ^R	2.8	7.7
F			

Notes R = data revised

7 Seasonally adjusted mix-adjusted House Price Index and monthly house price change, UK (DCLG table A7) All dwellings

Index Image: Image	174.2 174.3 172.3 172.3 174.2 169.5 166.8 165.5 160.8 159.9 149.9 153.5 155.3 155.3 155.3 155.3 155.3 155.3 155.3 155.3 155.3 155.3 155.3 155.3 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.7 155.5 155.7 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.7 155.5 155.3 155.5 155.3 155.5 155.7 155.5 155.7	Pre-ouned dwellings! 186.1 185.5 185.4 185.6 185.4 185.0 183.6 183.6 183.6 183.6 183.6 183.6 183.6 185.0 183.6 185.0 183.6 185.0 184.0 185.0 175.0 176.0 175.0 177.5 176.0 177.5 177.5 177.5 177.5 177.5 177.5 176.0 177.5 177.5 177.5 176.0 176.0 177.5 177.5 176.0 176.0 177.5 177.5 176.0 176.0 177.5 177.5 176.0 177.5 177.5 176.0 176.0 177.5 177.5 176.0 176.0 177.5 177.5 176.0 176.0 177.5 176.0 177.5 176.0 176.0 177.5 176.0 176.0 177.5 176.0 176.0 177.5 176.0 176.0 177.5 176.0 177.5 176.0 177.5 176.0 176.0 177.5 176.0 177.5 176.0 176.0 177.5 176.0 176.0 176.0 177.5 176.0 176.0 177.5 176.0 176	All dwellinges' All set and se	First time buyer' 188.7 188.2 187.3 187.3 187.3 185.7 182.5 179.5 179.5 179.5 179.5 179.5 179.5 179.5 179.5 179.5 179.5 179.5 179.5 179.5 179.5 179.5 179.5 179.5 179.5 179.5 186.6 163.3 160.0 160.0 156.4 157.6 158.6 168.6 169.6 169.6 169.6 199.6 199.6 199.6 172.2 174.3 174.0 175.2 176.0 177.7 177.8 176.1 178.5	Former owner 2000pier 184.4 183.7 183.6 182.0 179.9 178.0 179.9 178.0 173.2 174.2 174.2 174.2 172.0 165.5 16	2008	Jan Feb Mar Apr Jul Jul Jul Aug Sep Oct Nov Dec Jan Feb Mar Aug Sep Oct Nov Dec Jul Feb	New dwellings 0.6 0.6 0.1 1.1 1.1 1.1 1.2 7 -1.6 -0.8 -3.3 0.1 -6.8 -3.3 0.1 -6.3 0.7 1.7 1.7 1.2 -1.0 -1.0 -1.0 -1.0 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	Pre-orned dwellings violus month 0.6 0.6 0.6 0.1 0.2 0.8 1.3 -1.2 -2.6 0.8 -1.3 -1.2 -2.6 0.1 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1	All dwellings 0.6 0.0 0.1 0.1 0.9 1.3 1.2 2.7 0.1 1.4 1.4 1.5 1.7 1.7 1.1 0.9 0.0 0.9 0.9 1.2 0.0 0.9 1.2 0.3 1.2 0.0 0.9 0.0 0.9 0.0 0.0 0.0 0.0 0.0 0.0	First time buyer 0.66 -0.2 -0.5 -0.2 -0.7 -1.7 -1.6 -2.2 -2.0 -1.4 -2.3 -1.4 -2.0 -1.4 -2.0 -1.4 -2.0 -1.4 -2.0 -1.4 -2.6 0.4 -2.6 0.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1	Former owner 0.6 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2
2008 Jan Mar Apr Jan Jul Sop Oro 2009 Jan Har Apr Jan 2009 Jan Har Apr Jan 2010 Jan Har Apr Jan 2010 Jan Har Apr Jan 2011 Jan Har Apr Jan 2012 Jan Har Apr Jan 2013 Jan Mar Apr 2013 Jan	174.2 174.3 172.3 172.3 174.2 169.5 166.8 165.5 160.8 159.9 149.9 153.5 155.3 155.3 155.3 155.3 155.3 155.3 155.3 155.3 155.3 155.3 155.3 155.3 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.7 155.5 155.7 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.7 155.5 155.3 155.5 155.3 155.5 155.7 155.5 155.7	before seasonal 106.1 105.5 105.4 105.5 105.4 105.4 105.4 105.4 105.4 105.4 105.4 107.4 107.4 109.6 106.6 106.0 107.1 107.1 107.1 107.5 177.6 177.5	184.9 184.4 184.2 184.0 182.4 180.0 177.9 173.0 173.0 170.6 188.1 165.3 163.5 162.0 159.6 173.6 176.6 176.0 176.6 176.0 176.7 176.0 176.7 176.0 176.7 176.0 176.7 176.0 176.7 176.0 176.7 176.0 176.7 176.0 176.7 176.0 176.7 176.0 176.1 176.7 176.0 176.1 176.7 176.0 176.1 176.7 176.0 176.1 176.5 176.0 176.1 176.5 176.0 176.5 17	188.7 188.2 187.3 187.0 185.7 182.5 179.5 179.5 179.5 179.5 185.6 183.3 180.0 180.6 156.4 157.6 156.4 157.6 156.4 157.6 156.4 157.6 156.4 157.6 156.4 157.6 156.4 157.6 158.6 161.0 160.0 172.2 174.3 174.0 177.2 177.1 177.7 177.8	184.4 183.9 183.7 183.6 182.0 179.9 178.0 173.0 174.2 174.2 174.2 174.2 174.2 174.2 174.2 174.2 169.8 166.5 165.6 163.4 161.2 160.5 161.3 160.5 161.3 160.5 161.3 160.5 161.3 162.2 166.8 168.3 168.9 174.4 174.4 174.4 174.5 176.3 176.7	2008	Jan Feb Mar Apr Jul Jul Jul Aug Sep Oct Nov Dec Jan Feb Mar Aug Sep Oct Nov Dec Jul Feb	0.6 0.1 1.1 1.1 1.2,7 -1.6 0.8 -3.3 0.1 -6.3 0.7 1.7 1.2 -1.0 1.1 -0.9 -1.9 -1.5 -0.3 -0.2 -1.0 1.1 1.2 -0.0 0.4 -0.4 -0.4 -0.4 -0.5	0.6 0.3 0.1 0.2 0.8 1.3 1.2 2.6 0.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	0.6 -0.3 -0.1 -0.9 -1.3 -1.2 -2.7 -2.7 -2.7 -1.4 -1.4 -1.5 -1.7 -1.5 -0.9 -1.5 -0.9 -1.5 -0.9 -1.5 -0.0 0.0 0.9 -1.2 0.0 -1.2 0.7	0.6 0.2 0.5 0.2 0.7 1.7 1.7 2.2 2.0 1.4 2.3 1.4 2.3 0.4 2.3 0.4 2.6 0.6 1.6 1.6 1.3 0.9 0.4 1.5	0.6 -0.2 -0.2 -0.0 -0.9 -1.1 -1.1 -2.7 -0.6 -1.3 -1.3 -1.9 -0.5 -1.4 -1.3 -0.6 0.1 0.5 -1.4 -1.3 -0.5 -1.4 -1.1 0.5 -1.1 0.5 -1.1 0.5 -1.1 0.5 -1.4 -1.3 -1.5 -1.4 -1.5 -
2000 Jan Mar Mar Any Jun Jul Sup Decision 2000 Jan Fab Mar Mar Mar 2000 Jan Fab Mar Mar 2000 Jan Fab Mar 2010 Jan Fab Mar 2011 Jan Fab Mar 2010 Jan Fab Mar 2011 Jan Fab Mar 2011 Jan Fab Mar 2011 Jan Fab Mar 2011 Jan Mar 2012 Jan Mar 2013 Jan Mar 2014 Jan Mar 2015 Jan Mar 2016 Jan Mar 2017 Jan Mar 2018 Jan Mar 2019 Jan Mar 2011 Jan Mar 2012 Jan Mar 2013 Jan	174.2 174.3 172.3 172.3 174.2 169.5 166.8 165.5 160.8 159.9 149.9 153.5 155.3 155.3 155.3 155.3 155.3 155.3 155.3 155.3 155.3 155.3 155.3 155.3 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.7 155.5 155.7 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.3 155.5 155.7 155.5 155.3 155.5 155.3 155.5 155.7 155.5 155.7	186.1 185.5 185.4 185.0 183.6 181.3 174.1 172.1 199.6 166.3 164.3 166.6 160.2 160.6 160.2 160.6 160.2 160.6 160.2 160.6 160.2 160.6 162.0 164.1 164.7 175.5 177.6 175.4 175.8 177.0 175.9 175.1 177.5 178.1 177.5 176.6 176.4 176.6 176.6 176.6 176.4 176.6 176.5 176.6 176.5 176.6 176.5 176.6 176.5 176.5 176.6 176.5	184.9 184.4 184.2 184.0 182.4 180.0 177.9 173.0 173.0 170.6 188.1 165.3 163.5 162.0 159.6 173.6 176.6 176.0 176.6 176.0 176.7 176.0 176.7 176.0 176.7 176.0 176.7 176.0 176.7 176.0 176.7 176.0 176.7 176.0 176.7 176.0 176.7 176.0 176.1 176.7 176.0 176.1 176.7 176.0 176.1 176.7 176.0 176.1 176.5 176.0 176.1 176.5 176.0 176.5 17	188.2 187.3 187.0 185.7 185.7 179.5 175.5 171.9 199.5 165.6 163.3 160.0 160.6 156.4 157.6 161.0 163.1 164.6 169.6 169.6 172.2 174.3 174.0 175.2 176.0 175.2 176.0 177.1 177.7 177.8 176.1	 183.9 183.6 182.0 179.2 174.2 174.2 169.8 166.5 163.4 161.2 160.5 161.3 160.5 161.3 163.4 165.2 166.3 168.3 168.9 174.4 175.0 176.7 	2008	Jan Feb Mar Apr Jul Jul Jul Aug Sep Oct Nov Dec Jan Feb Mar Aug Sep Oct Nov Dec Jul Feb	0.6 0.1 1.1 1.1 1.2,7 -1.6 0.8 -3.3 0.1 -6.3 0.7 1.7 1.2 -1.0 1.1 -0.9 -1.9 -1.5 -0.3 -0.2 -1.0 1.1 1.2 -0.0 0.4 -0.4 -0.4 -0.4 -0.5	0.6 0.3 0.1 0.2 0.8 1.3 1.2 2.6 0.1 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	-03 -0.1 -0.1 -0.9 -1.2 -2.7 -0.1 -1.4 -1.5 -1.7 -1.4 -1.5 -0.9 -1.5 -0.0 0.0 0.0 0.9 -1.5 -0.0 0.0 0.0 0.9 -1.5 -0.1 -1.2 -0.1 -1.2 -0.1 -1.2 -0.1 -1.2 -0.1 -1.2 -0.1 -1.2 -0.1 -1.2 -0.1 -1.2 -0.1 -1.2 -0.1 -1.2 -0.1 -1.2 -0.1 -1.2 -0.1 -1.2 -0.1 -1.2 -0.1 -1.4 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	-02 -05 -02 -07 -1.7 -1.6 -22 -20 -1.4 -2.3 -1.4 -2.6 0.4 -2.6 0.4 -2.6 0.6 1.6 1.6 1.3 9 0.4 -1.6 -2.2 -3.1 0.0 -1.5	-0.2 -0.2 -0.9 -1.1 -1.1 -2.7 0.6 -1.3 -1.3 -1.3 -1.3 -1.9 -0.5 -1.4 -1.3 -0.6 0.1 0.5 -1.4 -1.3 -0.6 0.1 0.5 -1.1 -0.5 -0.5 -1.1 -0.5 -1.1 -0.5 -1.1 -0.5 -1.1 -0.5 -1.1 -0.5 -1.1 -0.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1
Image: Amage:	172.3 174.2 169.5 166.8 160.0 159.9 149.9 150.9 150.5 155.3 155.3 155.3 155.3 155.3 155.3 155.3 155.3 155.3 155.3 155.3 154.1 146.3 148.0 152.2 152.7 151.5 151.3 152.1 146.5 155.3 155.1 155.1 155.1 155.1 155.1 155.1 155.1 155.1 155.1 155.1 155.1 155.1 155.1 155.1 155.2	185.4 185.0 183.6 181.3 174.1 172.1 172.1 172.1 166.3 166.3 166.3 160.2 160.2 160.6 160.2 160.6 160.2 160.6 160.2 160.6 162.0 164.1 164.1 165.1 176.5 177.6 175.9 176.9 176.1 177.7 176.6 176.3 176.3	1842 1840 1824 1800 177.9 173.2 173.0 173.6 188.1 185.3 189.3 189.3 189.3 189.3 189.3 189.3 189.3 189.7 182.6 183.1 185.7 186.8 183.1 185.7 186.8 173.6 173.6 173.6 173.6 176.0 176.1	187.3 187.0 185.7 182.5 179.5 175.5 175.5 166.6 163.3 160.0 180.6 166.4 157.6 158.6 161.0 163.1 164.6 169.6 169.6 172.2 174.3 174.0 175.2 176.2 177.1 177.7 177.8 177.7 177.8	183.7 183.6 182.0 179.9 178.0 173.2 174.2 174.2 174.2 174.2 169.8 166.5 165.6 163.4 161.2 160.5 161.3 160.5 161.3 163.4 165.2 166.8 168.3 168.9 174.4 175.0 174.4 175.0 174.4 175.0 174.5	2009	Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Jul Jul Feb Feb	-1.1 1.1 -2.7 -1.6 -0.8 -3.3 -0.1 -6.3 -0.7 1.7 -1.0 -1.9 -1.5 -0.3 -0.2 -1.0 1.1 2.9 0.4 -0.8 -0.1 0.5	-0.1 -0.2 -0.8 -1.3 -1.2 -2.6 -0.1 -1.2 -1.0 -1.2 -1.0 -1.2 -0.2 0.3 0.3 1.3 0.3 1.5 0.6 0.4 0.7	-0.1 -0.1 -0.9 -1.3 -1.2 -2.7 -0.1 -1.4 -1.4 -1.5 -1.7 -1.1 -0.9 -1.5 -0.2 0.0 9 -1.5 -0.2 0.0 9 -1.2 -0.3 -1.2 -0.3 -1.2 -0.3 -1.2 -0.3 -1.2 -0.3 -1.2 -0.3 -1.2 -0.2 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-05 -02 -07 -17 -16 -22 -20 -1.4 -23 -1.4 -20 -1.4 -20 0.6 0.6 0.6 0.6 1.6 1.3 0.9 0.3,1 0.0 0,1.5	-0.2 0.0 -0.9 -1.1 -1.1 -1.1 -2.7 0.6 -1.3 -1.3 -1.9 -0.5 -1.4 -1.3 -0.5 -1.4 -1.3 -0.5 -1.4 -1.3 -0.5 -1.4 -1.3 -0.5 -1.1 -0.5 -1.1 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -1.1 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9
Ari Man Jul Aug Oct Jul Aug Jul Aug </td <td>174.2 169.5 166.8 165.5 160.0 159.9 149.9 153.5 155.3 155.3 155.3 155.3 156.3 150.9 148.6 148.1 147.8 146.3 148.0 152.1 147.8 155.7 151.5 151.5 151.5 151.5 151.5 151.5 152.1 146.5 152.1 146.5 152.1 146.5 155.3 152.1 146.5 155.7 151.5 155.3 152.1 146.5 155.7 151.5 155.7 151.5 155.7 151.5 155.7 151.5 155.7 151.5 155.7 151.5 155.7 15</td> <td>185.0 133.6 181.3 174.3 174.1 172.1 172.1 166.3 162.0 160.6 160.0 160.1 162.0 160.6 160.0 160.1 162.0 160.6 160.0 164.1 176.1 177.6 177.6 175.4 175.8 177.0 175.9 178.1 177.5 178.1 177.5 178.1</td> <td>184.0 182.4 180.0 177.9 173.2 173.0 170.6 186.1 186.3 162.0 159.6 159.3 160.7 159.3 160.7 169.3 169.5 169.5 175.0</td> <td>187.0 185.7 182.5 179.5 175.5 171.9 165.6 163.0 160.6 166.4 157.6 158.6 161.0 163.1 164.6 169.6 189.6 172.2 174.3 174.0 175.2 174.0 175.2 176.0 177.1 177.7 177.8 176.1</td> <td>183.6 182.0 179.9 178.0 173.2 174.2 169.8 166.5 165.6 165.4 161.3 160.5 161.3 160.5 161.3 163.0 163.4 165.2 166.3 168.9 174.4 175.0 174.4 175.0 174.5 176.7 176.7 176.7 176.7 177.0 176.7 176.7 177.0 177.0 176.7 176.7 177.0 177.0 176.7 176.7 177.0 17</td> <td>2009</td> <td>Apr May Jun Jul Aug Sop Oct Nov Dec Jan Feb Mar Apr May Jun Jul Jul Jun Ec torov Dec Sop Oct Nov Ec torov Dec Sop Oct Sop Sop Oct Sop Sop Sop Oct Sop Sop Sop Sop Sop Sop Sop Sop Sop Sop</td> <td>1.1 -2.7 -1.6 -0.8 -3.3 -0.1 -6.3 0.7 1.7 1.2 -1.0 -1.9 -1.5 -0.3 -0.2 -1.0 1.1 2.9 0.4 -0.8 -0.1 0.5</td> <td>-02 -0.8 -1.3 -1.2 -2.6 -0.1 -1.2 -1.2 -1.0 -1.2 -0.2 -0.2 -0.3 -0.3 0.9 -0.3 0.9 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.5 -0.6 -0.4 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5</td> <td>-0.1 -0.9 -1.3 -1.2 -2.7 -0.1 -1.4 -1.5 -1.5 -0.9 -1.5 -0.0 0.0 0.9 -1.5 -0.2 0.0 0.9 -1.5 -0.2 0.0 0.9 -1.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1</td> <td>-0.2 -0.7 -1.7 -1.6 -2.2 -2.0 -1.4 -2.3 -1.4 -2.3 -1.4 -2.6 0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.3 0.9 0.3 11 0.0 0.15</td> <td>0.0 -0.9 -1.1 -1.1 -2.7 0.6 -1.3 -1.3 -0.5 -1.4 -0.5 -1.4 0.5 1.1 0.3 1.1 0.9 1.0 0.3 1.1</td>	174.2 169.5 166.8 165.5 160.0 159.9 149.9 153.5 155.3 155.3 155.3 155.3 156.3 150.9 148.6 148.1 147.8 146.3 148.0 152.1 147.8 155.7 151.5 151.5 151.5 151.5 151.5 151.5 152.1 146.5 152.1 146.5 152.1 146.5 155.3 152.1 146.5 155.7 151.5 155.3 152.1 146.5 155.7 151.5 155.7 151.5 155.7 151.5 155.7 151.5 155.7 151.5 155.7 151.5 155.7 15	185.0 133.6 181.3 174.3 174.1 172.1 172.1 166.3 162.0 160.6 160.0 160.1 162.0 160.6 160.0 160.1 162.0 160.6 160.0 164.1 176.1 177.6 177.6 175.4 175.8 177.0 175.9 178.1 177.5 178.1 177.5 178.1	184.0 182.4 180.0 177.9 173.2 173.0 170.6 186.1 186.3 162.0 159.6 159.3 160.7 159.3 160.7 169.3 169.5 169.5 175.0	187.0 185.7 182.5 179.5 175.5 171.9 165.6 163.0 160.6 166.4 157.6 158.6 161.0 163.1 164.6 169.6 189.6 172.2 174.3 174.0 175.2 174.0 175.2 176.0 177.1 177.7 177.8 176.1	183.6 182.0 179.9 178.0 173.2 174.2 169.8 166.5 165.6 165.4 161.3 160.5 161.3 160.5 161.3 163.0 163.4 165.2 166.3 168.9 174.4 175.0 174.4 175.0 174.5 176.7 176.7 176.7 176.7 177.0 176.7 176.7 177.0 177.0 176.7 176.7 177.0 177.0 176.7 176.7 177.0 17	2009	Apr May Jun Jul Aug Sop Oct Nov Dec Jan Feb Mar Apr May Jun Jul Jul Jun Ec torov Dec Sop Oct Nov Ec torov Dec Sop Oct Sop Sop Oct Sop Sop Sop Oct Sop Sop Sop Sop Sop Sop Sop Sop Sop Sop	1.1 -2.7 -1.6 -0.8 -3.3 -0.1 -6.3 0.7 1.7 1.2 -1.0 -1.9 -1.5 -0.3 -0.2 -1.0 1.1 2.9 0.4 -0.8 -0.1 0.5	-02 -0.8 -1.3 -1.2 -2.6 -0.1 -1.2 -1.2 -1.0 -1.2 -0.2 -0.2 -0.3 -0.3 0.9 -0.3 0.9 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.5 -0.6 -0.4 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-0.1 -0.9 -1.3 -1.2 -2.7 -0.1 -1.4 -1.5 -1.5 -0.9 -1.5 -0.0 0.0 0.9 -1.5 -0.2 0.0 0.9 -1.5 -0.2 0.0 0.9 -1.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-0.2 -0.7 -1.7 -1.6 -2.2 -2.0 -1.4 -2.3 -1.4 -2.3 -1.4 -2.6 0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.3 0.9 0.3 11 0.0 0.15	0.0 -0.9 -1.1 -1.1 -2.7 0.6 -1.3 -1.3 -0.5 -1.4 -0.5 -1.4 0.5 1.1 0.3 1.1 0.9 1.0 0.3 1.1
Image: Seperation of the sepera	169.5 166.8 165.5 160.0 159.9 150.9 150.9 153.5 153.3 153.8 150.9 148.6 148.1 147.8 146.3 148.0 152.2 152.7 151.5 151.3 152.1 146.5 152.7 151.5 151.3 152.1 146.5 152.1 161.0 160.4 158.5 152.1 161.0 160.4 158.5 153.9 161.1 161.0 160.4 158.5 163.9 161.1 161.0 160.4	183.6 181.3 1790.174.3 174.1 172.1 189.6 166.3 162.6 160.2 160.6 160.0 162.0 164.1 166.7 167.1 167.1 167.1 167.1 176.5 177.6 177.6 177.6 177.6 177.6 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5	182.4 180.0 177.9 173.0 173.6 168.1 165.3 163.5 162.0 159.3 169.7 162.6 163.1 165.7 166.8 173.6 173.6 173.6 175.0 176.6 176.0 176.4 176.0 176.1 176.2 175.1	185.7 182.5 179.5 177.5 177.9 169.5 165.6 163.3 160.0 160.6 156.4 157.6 156.4 157.6 156.4 157.6 158.6 161.0 169.6 199.6 199.6 172.2 174.3 174.0 175.2 174.3 174.0 175.2 176.2 177.1 177.7 177.8	182.0 179.9 178.0 173.2 174.2 172.2 169.8 166.5 163.4 161.2 160.5 161.3 160.5 161.3 160.5 161.3 163.0 163.4 165.2 166.8 168.3 168.9 174.4 175.0 174.4 175.0 174.4 175.0	2009	May Jun Jul Aug Sep Oct Nov Dec Jan Feb Aug Sep Oct Nov Dec Jan Feb	-2.7 -1.6 -0.8 -3.3 -0.1 -6.3 -0.7 1.7 1.2 -1.0 -1.9 -1.5 -0.3 -0.2 -1.0 1.1 2.9 0.4 -0.8 -0.1 0.5	-0.8 -1.3 -1.2 -2.6 -0.1 -1.2 -1.4 -1.9 -1.2 -1.2 -0.2 -0.2 -0.2 0.3 0.9 0.3 1.3 0.3 1.5 0.6 0.1 4 0.3 1.5	-0.9 -1.3 -1.2 -2.7 -0.1 -1.4 -1.5 -1.7 -1.1 -0.9 -1.5 -0.2 0.0 0.9 0.9 -1.2 0.3 1.6 -0.3 1.6 -7 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-0.7 -1.7 -1.6 -2.2 -2.0 -1.4 -2.3 -1.4 -2.0 0.4 -2.6 0.8 0.6 1.6 1.6 1.3 0.9 3.1 0.0 1.5	-0.9 -1.1 -1.1 -2.7 0.6 -1.3 -1.3 -1.3 -1.9 -0.5 -1.4 -1.3 -0.6 0.1 0.5 -1.4 -1.3 -0.6 0.1 0.5 -1.4 -1.3 -0.5 -1.4 -1.3 -0.5 -1.4 -1.3 -0.5 -1.4 -1.3 -0.5 -1.4 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.5 -1.4 -1.3 -1.5 -1.5 -1.4 -1.5 -1.5 -1.4 -1.5 -1.5 -1.5 -1.4 -1.5 -1.5 -1.5 -1.4 -1.5 -1.5 -1.5 -1.4 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5
Juli Juli Aug Aug Decision 2000 Juli Juli </td <td>166.8 165.5 160.0 159.9 160.9 153.5 155.3 155.3 155.3 155.3 155.3 155.3 155.3 155.3 156.7 156.7 156.3 156.3 156.7 156.7 156.3 156.3 156.7 156.7 156.3 156.3 156.7 156.3 156.3 156.7 156.3 156.3 156.3 156.7 156.3 156.3 156.3 156.3 156.3 156.3 156.3 156.4 156.1 166.4 166.4 166.4 166.3 166.4 166.3 166.4 166.3 166.4 166.7 166.4 166.7 166.4 166.7 166.4 166.7 166.4 166.7 16</td> <td>181.3 179.0 174.3 174.1 172.1 199.6 166.3 162.6 160.2 160.6 160.2 160.6 162.0 162.1 164.7 175.5 1771.6 175.8 177.5 178.1 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5</td> <td>180.0 177.9 173.2 173.0 170.6 168.1 165.3 162.0 159.3 169.5 169.3 169.5 169.5 169.3 169.5 169.5 169.5 169.5 169.5 169.5 169.5 169.5 169.5 169.5 169.5 169.5 169.5 170.6 175.6 176.6 176.6 176.2 176.2 175.1</td> <td>182.5 179.5 177.9 169.5 165.6 163.3 160.0 160.6 156.4 157.6 158.6 161.0 163.1 164.6 169.6 172.2 174.3 174.0 175.2 176.0 177.1 177.8 177.1</td> <td>179.9 178.0 173.2 172.0 169.8 166.5 165.6 163.4 160.3 160.3 160.3 160.3 160.3 160.3 160.4 168.4 168.3 168.4 168.3 168.4 168.4 168.4 168.4 168.4 174.1 175.0 174.3 176.7</td> <td>2009</td> <td>Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb</td> <td>-1.6 -0.8 -3.3 -0.1 -6.3 0.7 1.7 -1.0 -1.9 -1.5 -0.3 -0.2 -1.0 1.1 2.9 0.4 -0.8 -0.1 0.5</td> <td>-1.3 -1.2 -2.6 -0.1 -1.2 -1.4 -1.9 -1.2 -0.2 -0.2 -0.3 0.9 -1.3 0.3 -1.5 0.6 0.4 -1.5 0.6 0.14 -1.5</td> <td>-1.3 -1.2 -2.7 -0.1 -1.4 -1.5 -1.7 -1.1 -0.9 -1.5 -0.2 0.0 0.9 -1.5 -0.2 0.0 0.9 -1.2 0.3 1.6 0.7</td> <td>-1.7 -1.6 -2.2 -2.0 -1.4 -2.3 -1.4 -2.6 0.4 -2.6 0.4 -2.6 0.6 1.6 1.6 1.6 1.6 3.1 0.9 3.1 0.0 1.5</td> <td>-1.1 -1.1 -2.7 0.6 -1.3 -1.3 -1.9 -0.5 -1.4 -1.3 -0.6 0.1 0.5 -1.4 -1.3 -0.5 -1.1 0.3 1.1 0.9 0.3 -1.1</td>	166.8 165.5 160.0 159.9 160.9 153.5 155.3 155.3 155.3 155.3 155.3 155.3 155.3 155.3 156.7 156.7 156.3 156.3 156.7 156.7 156.3 156.3 156.7 156.7 156.3 156.3 156.7 156.3 156.3 156.7 156.3 156.3 156.3 156.7 156.3 156.3 156.3 156.3 156.3 156.3 156.3 156.4 156.1 166.4 166.4 166.4 166.3 166.4 166.3 166.4 166.3 166.4 166.7 166.4 166.7 166.4 166.7 166.4 166.7 166.4 166.7 16	181.3 179.0 174.3 174.1 172.1 199.6 166.3 162.6 160.2 160.6 160.2 160.6 162.0 162.1 164.7 175.5 1771.6 175.8 177.5 178.1 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5	180.0 177.9 173.2 173.0 170.6 168.1 165.3 162.0 159.3 169.5 169.3 169.5 169.5 169.3 169.5 169.5 169.5 169.5 169.5 169.5 169.5 169.5 169.5 169.5 169.5 169.5 169.5 170.6 175.6 176.6 176.6 176.2 176.2 175.1	182.5 179.5 177.9 169.5 165.6 163.3 160.0 160.6 156.4 157.6 158.6 161.0 163.1 164.6 169.6 172.2 174.3 174.0 175.2 176.0 177.1 177.8 177.1	179.9 178.0 173.2 172.0 169.8 166.5 165.6 163.4 160.3 160.3 160.3 160.3 160.3 160.3 160.4 168.4 168.3 168.4 168.3 168.4 168.4 168.4 168.4 168.4 174.1 175.0 174.3 176.7	2009	Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb	-1.6 -0.8 -3.3 -0.1 -6.3 0.7 1.7 -1.0 -1.9 -1.5 -0.3 -0.2 -1.0 1.1 2.9 0.4 -0.8 -0.1 0.5	-1.3 -1.2 -2.6 -0.1 -1.2 -1.4 -1.9 -1.2 -0.2 -0.2 -0.3 0.9 -1.3 0.3 -1.5 0.6 0.4 -1.5 0.6 0.14 -1.5	-1.3 -1.2 -2.7 -0.1 -1.4 -1.5 -1.7 -1.1 -0.9 -1.5 -0.2 0.0 0.9 -1.5 -0.2 0.0 0.9 -1.2 0.3 1.6 0.7	-1.7 -1.6 -2.2 -2.0 -1.4 -2.3 -1.4 -2.6 0.4 -2.6 0.4 -2.6 0.6 1.6 1.6 1.6 1.6 3.1 0.9 3.1 0.0 1.5	-1.1 -1.1 -2.7 0.6 -1.3 -1.3 -1.9 -0.5 -1.4 -1.3 -0.6 0.1 0.5 -1.4 -1.3 -0.5 -1.1 0.3 1.1 0.9 0.3 -1.1
2009 Jan Mar Mar Mar Mar Jul Jul Jul Jul Jul Jul Jul Jul Jul Jul	160.0 159.9 149.9 150.9 153.5 155.3 153.8 150.9 148.6 148.1 148.1 148.3 148.0 152.2 152.7 151.5 151.3 152.7 151.5 152.7 150.4 158.1 166.4 158.5 158.1 160.6 158.5 163.9 161.1 161.1 161.1 161.1 166.7 166.7 166.7	174.3 174.1 172.1 169.6 166.3 162.0 160.6 160.0 160.1 160.1 160.0 160.1 160.0 160.1 160.0 160.1 160.0 160.1 171.6 177.6 175.4 175.9 178.1 177.5 178.1 177.5 178.1 177.7 176.6 177.7 176.6 176.3	173.2 173.0 170.6 188.1 165.3 162.0 159.4 159.3 169.3 169.3 169.3 169.3 169.3 169.3 169.4 159.3 169.5 169.3 169.5 169.4 169.5 169.5 169.5 169.5 169.5 169.5 169.5 169.5 175.0 176.0 176.0 176.0 176.1	175.5 171.9 169.5 165.6 163.3 160.0 160.6 156.4 157.6 158.6 161.0 163.1 164.6 169.6 172.2 174.3 174.0 175.2 176.0 177.1 177.7 177.8	173.2 174.2 172.0 169.8 166.6 163.4 160.5 161.3 160.5 161.3 163.0 163.4 166.6 168.3 168.9 174.4 174.1 175.0 174.3 176.7	2009	Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb	-3.3 -0.1 -6.3 0.7 1.7 -1.0 -1.9 -1.5 -0.3 -0.2 -1.0 1.1 2.9 0.4 -0.8 -0.1 0.5	-2.6 -0.1 -1.2 -1.4 -1.9 -1.2 -1.2 -0.2 0.3 0.9 1.3 0.3 1.5 0.6 1.4 0.7	-2.7 -0.1 -1.4 -1.5 -1.7 -1.1 -0.9 -1.5 -0.2 0.0 0.9 -1.5 0.0 0.9 -1.2 0.3 1.6 0.7 1.2 0.7	-22 -20 -1.4 -2.3 -1.4 -2.0 0.4 -2.6 0.8 0.6 1.6 1.3 0.9 3.1 0.0 1.5	-2.7 0.6 -1.3 -1.9 -0.5 -1.4 -1.3 -0.6 0.1 0.5 1.1 0.5 1.1 0.3 1.1 0.9 1.0 0.3
Aig Oct Noc 2009 Jan Mar Mar Mar Jul Aug Sop Noc 2010 Jan Mar Mar 2010 Jan Mar 2010 Jan Mar 2010 Jan Mar 2010 Jan Mar 2010 Jan Mar 2011 Jan Mar 2011 Jan Mar 2011 Jan Mar 2011 Jan Mar 2012 Jan Mar 2013 Jan Mar 2014 Jan Mar 2015 Jan Mar 2016 Jan Mar 2017 Jan Mar 2018 Jan Mar 2019 Jan Mar 2011 Jan Mar 2012 Jan Mar 2013 Jan	160.0 159.9 149.9 150.9 153.5 155.3 153.8 150.9 148.6 148.1 148.1 148.3 148.0 152.2 152.7 151.5 151.3 152.7 151.5 152.7 150.4 158.1 166.4 158.5 158.1 160.4 158.5 159.9 161.1 161.1 161.1 161.1 161.1 161.1	174.3 174.1 172.1 169.6 166.3 162.0 160.6 160.0 160.1 160.1 160.0 160.1 160.0 160.1 160.0 160.1 160.0 160.1 171.6 177.6 175.4 175.9 178.1 177.5 178.1 177.5 178.1 177.7 176.6 177.7 176.6 176.3	173.2 173.0 170.6 188.1 165.3 162.0 159.4 159.3 169.3 169.3 169.3 169.3 169.3 169.3 169.4 159.3 169.5 169.3 169.5 169.4 169.5 169.5 169.5 169.5 169.5 169.5 169.5 169.5 175.0 176.0 176.0 176.0 176.1	175.5 171.9 169.5 165.6 163.3 160.0 160.6 156.4 157.6 158.6 161.0 163.1 164.6 169.6 172.2 174.3 174.0 175.2 176.0 177.1 177.7 177.8	173.2 174.2 172.0 169.8 166.6 163.4 160.5 161.3 160.5 161.3 163.0 163.4 166.6 168.3 168.9 174.4 174.1 175.0 174.3 176.7	2009 2010	Aug Sep Oct Jan Feb Mar Apr May Jun Jul Jul Sep Oct Nov Dec Jan Feb	-3.3 -0.1 -6.3 0.7 1.7 -1.0 -1.9 -1.5 -0.3 -0.2 -1.0 1.1 2.9 0.4 -0.8 -0.1 0.5	-2.6 -0.1 -1.2 -1.4 -1.9 -1.2 -1.2 -0.2 0.3 0.9 1.3 0.3 1.5 0.6 1.4 0.7	-2.7 -0.1 -1.4 -1.5 -1.7 -1.1 -0.9 -1.5 -0.2 0.0 0.9 -1.5 0.0 0.9 -1.2 0.3 1.6 0.7 1.2 0.7	-22 -20 -1.4 -2.3 -1.4 -2.0 0.4 -2.6 0.8 0.6 1.6 1.3 0.9 3.1 0.0 1.5	-2.7 0.6 -1.3 -1.9 -0.5 -1.4 -1.3 -0.6 0.1 0.5 1.1 0.5 1.1 0.3 1.1 0.9 1.0 0.3
Sep (Nov) 2000 Jan (May) Jul (Sap) Jul (Sap) Jul (Sap) Jul (Sap) Jul (Sap) 2010 Jan (Sap) Jul (Sap) 2010 Jul (Sap) 2010 Jul (Sap) 2011 Jan (Sap) 2012 Jul (Sap) 2012 Jan (Sap) 2012 Jan (Sap) Jul (Sap)	199.9 140.9 150.9 153.5 155.3 155.3 155.3 155.3 148.6 148.1 147.8 146.3 148.0 152.2 152.7 151.5 151.3 152.1 146.5 152.7 150.4 158.1 161.0 160.4 158.5 153.9 161.1 161.0 160.4 158.5 153.9 161.1 161.0 160.4 158.5 163.9 161.1 161.0 161.9 161.1 161.9 161.1 161.9 161.1 161.9 161.1 161.9 161.1 161.9 161.1 161.9 161.1 161.9 161.1 161.9 161.1 161.9 161.1 161.9 161.1 161.9 161.1 161.9 161.1 161.9 161.1 161.9 161.1 161.0 161.1 161.0 161.1 161.1 161.0 161.1 161.0 161.1 161.1 161.1 161.0 161.1	174.1 172.1 199.6 166.3 164.3 162.6 160.6 160.0 162.0 164.1 166.7 176.7 177.6 177.6 177.6 177.6 175.9 178.1 177.5 178.1 177.7 178.6 177.7 178.6 176.3	173.0 170.6 168.1 165.3 169.6 159.3 169.7 162.6 163.1 165.7 166.8 173.0 173.6 173.6 173.6 173.6 173.6 175.0 174.7 176.0 176.0 176.1	171.9 169.5 165.6 163.3 160.0 160.0 156.4 157.6 158.6 161.0 163.1 164.6 169.6 169.6 172.2 174.3 174.0 175.2 176.0 177.1 177.7 177.8	174.2 172.0 169.8 166.5 165.6 163.4 161.2 160.3 160.5 161.3 160.5 161.3 163.4 165.2 168.8 168.9 174.4 174.1 175.0 174.3 176.7	2009	Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb	-0.1 -6.3 0.7 1.7 -1.0 -1.9 -1.5 -0.3 -0.2 -1.0 1.1 2.9 0.4 -0.8 -0.1 0.5	-0.1 -1.2 -1.4 -1.9 -1.2 -1.0 -1.2 -0.2 0.3 0.9 1.3 0.3 0.9 1.3 0.3 0.9 1.3 0.3 1.5 0.6 1.4 0.7	-0.1 -1.4 -1.5 -1.7 -1.1 -0.9 -1.5 -0.2 0.0 9 -1.5 -0.2 0.0 9 -1.5 -0.2 0.0 9 -1.5 -0.2 0.0 9 -1.5 -0.7 -0.7	-2.0 -1.4 -2.3 -1.4 -2.0 0.4 -2.6 0.8 0.6 1.6 1.3 0.9 3.1 0.9 3.1 0.0 1.5	0.6 -1.3 -1.3 -1.9 -0.5 -1.4 -1.3 -0.6 0.1 0.5 1.1 0.5 1.1 0.9 1.0 0.3
2000 Jan Feb Mary 2001 Jan Feb Mary 2010 Jan Aug Oct 2010 Jan Feb Mary 2010 Jan Feb Mary 2011 Jan Feb Mary 2011 Jan Feb Mary 2011 Jan Feb Mary 2011 Jan Feb Mary 2011 Jan Feb Mary 2011 Jan Feb 2012 Jan Mary 2013 Jan Mary	149.9 150.9 153.3 155.3 150.9 148.6 148.1 147.8 148.0 152.7 151.5 151.3 152.7 151.5 151.3 152.7 151.5 152.7 151.5 152.7 150.4 158.1 161.0 160.4 158.5 158.9 161.1 161.9 161.1 161.9 161.1 161.9 161.1 161.9	172.1 169.6 166.3 164.3 162.6 160.6 160.0 164.1 164.1 164.7 167.1 168.2 170.5 171.6 175.4 175.8 177.0 175.9 178.1 178.1 177.5 178.1 177.7 176.6 177.7 176.6 176.3 176.3	170.6 186.1 165.3 162.0 159.3 169.5 169.3 169.3 169.5 169.3 169.5 169.5 169.5 169.5 169.5 169.5 169.5 169.5 170.6 175.6 176.6 176.6 176.2 176.2 176.2 175.1	169.5 165.6 163.3 160.0 160.6 156.4 157.6 158.6 161.0 163.1 164.6 169.6 169.6 169.6 169.6 169.6 172.2 174.3 174.0 175.2 176.0 177.7 177.8	172.0 169.8 165.5 163.4 160.3 160.5 161.3 163.0 163.4 165.2 166.6 168.3 168.9 174.4 175.0 174.3 176.7	2009 2010	Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb	-6.3 0.7 1.7 -1.0 -1.9 -1.5 -0.3 -0.2 -1.0 1.1 2.9 0.4 -0.8 -0.1 0.5	-1.2 -1.4 -1.9 -1.2 -1.0 -1.2 -0.2 0.3 0.9 1.3 0.3 1.5 0.6 1.4 0.7	-1.4 -1.5 -1.7 -1.1 -0.2 0.0 0.9 1.2 0.3 1.6 0.3 1.6 0.7 1.2 0.7	-1.4 -2.3 -1.4 -2.0 0.4 -2.6 0.8 0.6 1.6 1.3 0.9 3.1 0.0 1.5	-1.3 -1.3 -1.9 -0.5 -1.4 -1.3 -0.6 0.1 0.5 1.1 0.3 1.1 0.9 1.0 0.3
2009 Jan Fab Aary Jun 2010 Jan Fab Aary Jun 2010 Jan Fab Aary Jun 2011 Jan Fab Aary Juny Aug Sap Oct Noc 2011 Jan Fab Aary Juny Aug Sap Oct Noc 2011 Jan Fab Aary Juny Juny Aug Sap Oct Noc 2011 Jan Fab Aary Juny Juny Juny Juny Juny Juny Juny Jun	153.5 155.3 153.8 150.9 148.6 148.1 147.8 146.3 148.0 152.2 152.7 151.5 152.7 155.5 152.7 155.5 152.1 146.5 155.15	166.3 164.3 162.6 160.6 160.2 160.2 160.2 160.2 160.2 162.0 164.1 164.7 176.7 176.7 176.4 175.4 175.9 176.1 177.0 175.9 178.1 177.5 176.6 176.4 176.6 176.6 176.4 176.6 176.6 176.4 176.6 176.5 176.6 176.5 176.6 176.5 176.6 176.5 176.6 176.5 176.6 176.5	165.3 163.5 162.0 159.6 159.3 169.7 162.6 163.1 165.7 166.8 168.8 170.0 173.6 173.7 175.0 174.7 176.3 176.6 176.4 176.2 175.0	163.3 160.0 160.6 156.4 157.6 158.6 163.1 164.6 169.6 169.6 169.6 172.2 174.3 174.0 175.2 176.0 177.1 177.8	166.5 165.6 163.4 160.2 160.3 160.5 161.3 163.0 163.0 163.0 163.0 165.2 166.6 168.3 168.9 174.4 174.1 175.0 174.4 175.0	2009	Dec Jan Feb Mar Apr May Jun Jun Jun Jun Jun Sep Oct Nov Dec Jan Feb	1.7 1.2 -1.0 -1.9 -1.5 -0.3 -0.2 -1.0 1.1 2.9 0.4 -0.8 -0.1 0.5	-1.9 -1.2 -1.0 -1.2 -0.2 0.3 0.9 1.3 0.3 1.5 0.6 1.4 0.7	-1.7 -1.1 -0.9 -1.5 -0.2 0.0 0.9 1.2 0.3 1.6 0.7 1.2 0.7	-1.4 -2.0 0.4 -2.6 0.8 0.6 1.6 1.3 0.9 3.1 0.0 1.5	-1.9 -0.5 -1.4 -1.3 -0.6 0.1 0.5 1.1 0.3 1.1 0.9 1.0 0.3
2009 Jan Fab Mar Aug Sop Oct Nov Dec Dec Dec Dec Mar Mar May June Con Nov Dec Dec Nov Nov Dec Dec Mar Mar May June Fab Got Nov Nov Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec	155.3 155.3 155.9 148.6 148.1 147.8 146.3 148.0 152.2 152.7 151.5 151.3 152.1 154.5 152.7 150.4 158.5 152.7 150.4 158.4 158.4 158.5 153.9 151.1 161.0 150.4 158.5 153.9 151.1 151.9 151.1 151.9 151.1 151.9 151.1	164.3 182.6 180.6 180.2 180.6 182.0 164.7 167.1 164.7 177.5 177.6 175.4 175.8 177.0 175.9 178.1 178.1 178.1 177.5 178.1 177.5 178.1 177.7 176.6 177.7 176.6 176.3	163.5 162.0 159.6 159.3 169.7 162.6 163.1 165.7 166.8 173.0 173.6 175.0 174.6 175.0 174.6 176.0 176.6 176.0 176.4 176.2 175.1	160.0 160.6 156.4 157.6 158.6 161.0 163.1 164.6 169.6 172.2 174.3 174.0 175.2 176.0 177.1 177.7 177.8 176.1	165.6 163.4 161.2 160.3 161.3 163.4 165.2 166.6 168.3 166.6 168.3 168.9 174.4 174.1 175.0 174.3 176.7	2009 2010	Jan Feb Mar Apr May Jun Jun Jun Jun Aug Sep Oct Nov Dec Jan Feb	1.2 -1.0 -1.9 -1.5 -0.3 -0.2 -1.0 1.1 2.9 0.4 -0.8 -0.1 0.5	-1.2 -1.0 -1.2 -0.2 0.3 0.9 1.3 0.3 1.5 0.6 1.4 0.7	-1.1 -0.9 -1.5 -0.2 0.0 0.9 1.2 0.3 1.6 0.7 1.2 0.7	-2.0 0.4 -2.6 0.8 0.6 1.6 1.3 0.9 3.1 0.0 1.5	-0.5 -1.4 -1.3 -0.6 0.1 0.5 1.1 0.3 1.1 0.9 1.0 0.3
Feb Apr Apr May Jul Sep Cot Nov Jul Aug Sep Mar 2010 Jan Mar 2010 Jan Mar July Aug Sep Mar July Aug Sep Mar 2011 Jan Feb 2011 Jan Feb 2011 Jan Feb 2011 Jan Aug Sep Mar Mar June June 2012 Jan Feb 2014 Jan Feb	153.8 150.9 148.6 148.1 147.8 146.3 146.3 146.3 152.7 151.3 152.7 151.5 151.3 152.7 150.3 152.7 150.4 156.1 160.4 158.5 153.9 161.1 161.1 161.1 166.7 156.5	162.6 160.6 160.2 160.6 162.0 164.1 164.7 176.5 171.6 175.4 175.9 177.0 175.9 178.1 178.1 177.5 178.1 177.7 176.6 176.3 176.3 174.9	162.0 159.6 159.3 169.3 169.3 162.6 163.1 165.7 166.8 170.0 173.6 175.0 175.0 175.0 175.0 175.6 176.0 176.4 176.2 175.0	160.6 166.4 157.6 158.6 161.0 163.1 164.6 169.6 172.2 174.0 175.2 176.0 177.7 177.8 176.7 177.8	163.4 161.2 160.5 161.3 163.0 163.4 165.2 166.3 168.3 168.9 174.4 174.1 175.0 174.3 176.7	2010	Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb	-1.0 -1.9 -1.5 -0.3 -0.2 -1.0 1.1 2.9 0.4 -0.8 -0.1 0.5	-1.0 -1.2 -0.2 0.3 0.9 1.3 0.3 1.5 0.6 1.4 0.7	-0.9 -1.5 -0.2 0.0 0.9 1.2 0.3 1.6 0.7 1.2 0.7	0.4 -2.6 0.8 0.6 1.6 1.3 0.9 3.1 0.0 1.5	-1.4 -1.3 -0.6 0.1 0.5 1.1 0.3 1.1 0.9 1.0 0.3
Feb Apr Apr May Jul Sep Cot Nov Jul Aug Sep Mar 2010 Jan Mar 2010 Jan Mar July Aug Sep Mar July Aug Sep Mar 2011 Jan Feb 2011 Jan Feb 2011 Jan Feb 2011 Jan Aug Sep Mar Mar June June 2012 Jan Feb 2014 Jan Feb	153.8 150.9 148.6 148.1 147.8 146.3 146.3 146.3 152.7 151.3 152.7 151.5 151.3 152.7 150.3 152.7 150.4 156.1 160.4 158.5 153.9 161.1 161.1 161.1 166.7 156.5	162.6 160.6 160.2 160.6 162.0 164.1 164.7 176.5 171.6 175.4 175.9 177.0 175.9 178.1 178.1 177.5 178.1 177.7 176.6 176.3 176.3 174.9	162.0 159.6 159.3 169.3 169.3 162.6 163.1 165.7 166.8 170.0 173.6 175.0 175.0 175.0 175.0 175.6 176.0 176.4 176.2 175.0	160.6 166.4 157.6 158.6 161.0 163.1 164.6 169.6 172.2 174.0 175.2 176.0 177.7 177.8 176.7 177.8	163.4 161.2 160.5 161.3 163.0 163.4 165.2 166.3 168.3 168.9 174.4 174.1 175.0 174.3 176.7	2010	Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb	-1.0 -1.9 -1.5 -0.3 -0.2 -1.0 1.1 2.9 0.4 -0.8 -0.1 0.5	-1.0 -1.2 -0.2 0.3 0.9 1.3 0.3 1.5 0.6 1.4 0.7	-0.9 -1.5 -0.2 0.0 0.9 1.2 0.3 1.6 0.7 1.2 0.7	0.4 -2.6 0.8 0.6 1.6 1.3 0.9 3.1 0.0 1.5	-1.4 -1.3 -0.6 0.1 0.5 1.1 0.3 1.1 0.9 1.0 0.3
Any Jun Jul Aug Oct Dec Dec Dec Dec Any Aug Cot Noc Cot Dec Dec Any Aug Cot Noc Noc Noc Cot Noc Cot Noc Noc Noc Cot Noc Cot Noc Noc Noc Noc Noc Noc Noc Noc Noc Noc	148.6 148.7 146.3 146.3 146.3 152.7 151.5 151.3 152.7 151.5 152.7 151.5 152.7 151.5 152.7 151.5 152.7 151.5 152.7 151.5 152.7 151.5 152.7 154.5 155.7	160.2 160.6 162.0 164.1 164.7 176.7 176.5 177.6 175.4 175.8 177.0 175.9 178.1 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.7 176.6 176.3 176.3	159.3 159.3 160.7 162.6 163.1 165.8 176.8 173.6 173.7 175.0 174.7 176.3 176.6 176.4 176.4 176.2 175.1	157.6 158.6 161.0 163.1 164.6 169.6 172.2 174.0 175.2 176.0 177.1 177.7 177.8 176.1	160.3 160.5 161.3 163.0 163.4 165.2 166.6 168.3 168.9 174.4 174.1 175.0 174.3 176.7	2010	Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb	-1.5 -0.3 -0.2 -1.0 1.1 2.9 0.4 -0.8 -0.1 0.5	-0.2 0.3 0.9 1.3 0.3 1.5 0.6 1.4 0.7	-0.2 0.0 0.9 1.2 0.3 1.6 0.7 1.2 0.7	0.8 0.6 1.6 0.9 3.1 0.0 1.5	-0.6 0.1 0.5 1.1 0.3 1.1 0.9 1.0 0.3
May Jun Jug Sop Oct Feb Mar Aug Juno Feb Mar Juno Juno Feb Mar Juno Juno Feb Mar Juno <	148.1 147.8 146.3 148.0 152.2 152.7 151.5 152.7 150.4 158.5 152.7 160.4 158.1 161.1 161.0 160.4 158.5 163.9 161.1 161.9 164.1 166.7 166.6 7	160.6 162.0 164.1 164.7 167.1 168.2 177.6 175.4 175.6 177.0 175.9 178.1 178.1 178.1 177.5 178.1 177.7 178.6 177.7 176.6 176.3 176.3	159.3 160.7 162.6 163.1 185.7 166.8 168.8 170.0 173.6 173.7 175.0 174.7 176.3 176.6 176.0 176.4 176.2 175.1	158.6 161.0 163.1 164.6 169.6 169.6 172.2 174.3 172.2 174.3 175.2 176.0 177.1 177.7 177.8 176.1	160.5 161.3 163.0 163.4 165.2 166.6 168.3 168.9 174.4 174.1 175.0 174.3 176.7	2010	May Jun Jul Aug Sep Oct Nov Dec Jan Feb	-0.3 -0.2 -1.0 1.1 2.9 0.4 -0.8 -0.1 0.5	0.3 0.9 1.3 0.3 1.5 0.6 1.4 0.7	0.0 0.9 1.2 0.3 1.6 0.7 1.2 0.7	0.6 1.6 1.3 0.9 3.1 0.0 1.5	0.1 0.5 1.1 0.3 1.1 0.9 1.0 0.3
2010 Jan Peb Peb Peb Peb Peb Peb Peb Peb Peb Peb	147.8 146.3 148.0 152.2 152.7 151.3 152.1 146.5 152.7 160.4 158.1 161.1 161.0 160.4 160.4 160.4 160.4 160.4 160.5 163.9 161.1 161.9 161.9 161.9 161.9	162.0 164.1 164.7 167.1 176.5 170.5 171.6 175.9 175.9 175.1 177.0 175.9 176.1 178.1 177.7 176.6 176.6 176.3	160.7 162.6 163.1 165.7 166.8 173.6 173.6 173.6 175.0 174.7 175.0 174.7 176.3 176.6 176.4 176.2 175.2	161.0 163.1 164.6 169.6 172.2 174.3 174.0 175.2 176.0 177.1 177.7 177.8 176.1	161.3 163.0 163.4 165.2 166.6 168.3 168.9 174.4 174.1 175.0 174.3 176.7	2010	Jun Jul Aug Sep Oct Nov Dec Jan Feb	-0.2 -1.0 1.1 2.9 0.4 -0.8 -0.1 0.5	0.9 1.3 0.3 1.5 0.6 1.4 0.7	0.9 1.2 0.3 1.6 0.7 1.2 0.7	1.6 1.3 0.9 3.1 0.0 1.5	0.5 1.1 0.3 1.1 0.9 1.0 0.3
2010 Jan Mar Aug Sep Orov Dec Jan Aug Aug Sep Orov Dec Jan Feb Aug Aug Sep Orov Dec Dec Sep Orov Dec Sep Orov Dec Sep Orov Dec Sep Orov Dec Sep Orov Dec Dec Dec Dec Dec Dec Sep Orov Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec	146.3 148.0 152.2 152.7 151.5 151.5 152.7 160.4 158.1 161.1 161.0 160.4 158.6 158.6 158.6 163.9 161.1 161.9 164.1 166.7 166.6	164.1 164.7 167.1 168.2 170.5 171.6 175.4 175.8 177.0 175.9 178.1 178.1 178.1 177.5 178.1 177.7 176.6 176.3 176.3	162.6 163.1 165.7 166.8 168.8 177.0 173.6 173.7 175.0 174.7 176.0 176.4 176.0 176.4 176.2 175.1	163.1 164.6 169.6 172.2 174.3 174.0 175.2 176.0 177.1 177.7 177.8 176.1	163.0 163.4 165.2 166.6 168.3 168.9 174.4 174.1 175.0 174.3 176.7	2010	Jul Aug Sep Oct Nov Dec Jan Feb	-1.0 1.1 2.9 0.4 -0.8 -0.1	1.3 0.3 1.5 0.6 1.4 0.7	1.2 0.3 1.6 0.7 1.2 0.7	1.3 0.9 3.1 0.0 1.5	1.1 0.3 1.1 0.9 1.0 0.3
Aug Oct Noc 2010 Jan Fab Aar Aug Sep Oct Noc 2011 Jan Fab Aug Sep Oct Noc 2012 Jan Fab Aug Sep Oct Noc 2014 Jan Fab Aug Sep Oct Noc Noc Noc Noc Noc Noc Noc Noc Noc Noc	148.0 152.2 152.7 151.5 151.3 152.1 146.5 152.7 160.4 168.1 161.1 161.1 161.9 163.9 163.9 161.1 161.1 161.1 161.1 161.1 161.1 165.7 166.6	164.7 167.1 168.2 170.5 171.6 175.4 175.8 177.0 175.9 178.1 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5	163.1 165.7 166.8 168.8 170.0 173.6 173.7 175.0 174.7 176.3 176.6 176.6 176.4 176.2 175.0	164.6 169.6 169.6 172.2 174.3 174.0 175.2 176.0 177.1 177.7 177.8 176.1	163.4 165.2 166.6 168.3 168.9 174.4 174.1 175.0 174.3 176.7	2010	Aug Sep Oct Nov Dec Jan Feb	1.1 2.9 0.4 -0.8 -0.1	0.3 1.5 0.6 1.4 0.7	0.3 1.6 0.7 1.2 0.7	0.9 3.1 0.0 1.5	0.3 1.1 0.9 1.0 0.3
2010 Sep Mar Mar Mar Mar Mar Mar Mar Mar Mar Mar	152.2 152.7 151.5 151.3 152.1 146.5 152.7 160.4 158.1 161.1 161.0 160.4 158.5 163.9 161.1 161.9 164.1 166.7 166.6	167.1 188.2 170.5 171.6 175.4 175.8 177.0 175.9 178.1 177.5 177.5 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 177.5 178.1 176.3 176.3 176.3 176.3	165.7 166.8 168.8 170.0 173.6 173.7 175.0 174.7 176.3 176.6 176.4 176.2 175.0 175.1	169.6 169.6 172.2 174.3 174.0 175.2 176.0 177.1 177.7 177.8 176.1	165.2 166.6 168.3 168.9 174.4 174.1 175.0 174.3 176.7	2010	Sep Oct Nov Dec Jan Feb	2.9 0.4 -0.8 -0.1	1.5 0.6 1.4 0.7	1.6 0.7 1.2 0.7	3.1 0.0 1.5	1.1 0.9 1.0 0.3
2010 Jan Feb May July Aug Oct May July Aug Oct Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec	152.7 151.5 151.3 152.1 146.5 152.7 160.4 158.1 161.1 161.0 160.4 158.5 163.9 161.1 161.9 164.1 161.9 164.1 166.7 166.6	168.2 170.5 171.6 175.4 175.8 177.0 175.9 176.1 178.1 177.5 178.1 177.5 178.1 177.7 176.6 3 176.3 176.3	166.8 188.8 170.0 173.6 173.7 175.0 174.7 176.3 176.6 176.0 176.4 176.2 175.0 175.1	169.6 172.2 174.3 174.0 175.2 176.0 177.1 177.7 177.8 176.1	166.6 168.3 168.9 174.4 174.1 175.0 174.3 176.7	2010	Oct Nov Dec Jan Feb	0.4 -0.8 -0.1 0.5	0.6 1.4 0.7	0.7 1.2 0.7	0.0 1.5	0.9 1.0 0.3
Nov 2010 Feb Juhy Juhy Juhy	151.5 151.3 152.1 146.5 152.7 160.4 158.1 161.1 161.4 160.6 158.5 163.9 161.1 161.9 164.1 161.9 164.1	170.5 171.6 175.4 175.8 177.0 175.9 178.1 178.1 177.5 178.1 177.5 176.6 176.3 176.3 176.3	168.8 170.0 173.6 173.7 175.0 174.7 176.3 176.6 176.0 176.4 176.2 175.0 175.1	172.2 174.3 174.0 175.2 176.0 177.1 177.7 177.8 176.1	168.3 168.9 174.4 174.1 175.0 174.3 176.7	2010	Nov Dec Jan Feb	-0.8 -0.1 0.5	1.4 0.7	1.2 0.7	1.5	1.0 0.3
2010 Jan Fab Janu Janu Janu Janu Janu Janu Janu Janu	151.3 152.1 146.5 152.7 160.4 158.1 161.1 161.0 160.4 160.6 158.5 163.9 161.1 161.9 164.1 166.9 166.7	171.6 175.4 175.8 177.0 175.9 178.1 178.1 177.5 178.1 177.7 176.6 176.3 176.3 176.3	170.0 173.6 173.7 175.0 174.7 176.3 176.6 176.0 176.4 176.2 175.0 175.1	174.3 174.0 175.2 176.0 177.1 177.7 177.8 176.1	168.9 174.4 174.1 175.0 174.3 176.7	2010	Dec Jan Feb	-0.1 0.5	0.7	0.7		0.3
Feb Apr Apr Musy Cot Cot Cot Cot Doc Doc Doc Doc Doc Doc Doc Doc Doc Doc	152.1 146.5 152.7 160.4 158.1 161.1 161.0 160.6 158.6 163.9 161.1 161.9 164.1 166.7 166.6	175.4 175.8 177.0 175.9 178.1 177.5 178.1 177.5 178.1 177.7 176.6 176.3 176.3	173.7 175.0 174.7 176.3 176.6 176.0 176.4 176.2 175.0 175.1	175.2 176.0 177.1 177.7 177.8	174.1 175.0 174.3 176.7		Feb		2.2	2.1		3.3
Feb Apr Apr Aug Sot Oct Doc Doc Doc Doc Doc Doc Doc Doc Doc Doc	146.5 152.7 160.4 158.1 161.1 161.0 160.4 160.6 158.5 163.9 161.1 161.9 164.1 166.7 166.6	175.8 177.0 175.9 178.1 178.1 177.5 178.1 177.7 176.6 176.3 176.3 176.3	173.7 175.0 174.7 176.3 176.6 176.0 176.4 176.2 175.0 175.1	175.2 176.0 177.1 177.7 177.8	174.1 175.0 174.3 176.7		Feb		2.2	2.1		3.3
Mar Any June July Sup Oct Nov Dec 2011 Jan Fab Any June 2012 Jan Fab Any Aug Sup Oct Dec 2014 Jan Fab Any July Sup Oct Dec 2014 Jan Fab Any June 2015 Jan Any Sup Oct Dec 2016 Jan Sup Oct Dec 2017 Jan Sup Oct Dec 2018 Jan Sup Oct Dec 2019 Jan Sup Oct Dec 2019 Jan Sup Oct Dec 2018 Jan Sup Sup Oct Dec 2018 Jan Sup Sup Oct Dec 2018 Jan Sup Sup Sup Sup Sup Sup Sup Sup Sup Sup	152.7 160.4 158.1 161.1 161.0 160.4 160.6 158.5 163.9 161.1 161.9 164.1 166.7 166.6	177.0 175.9 178.1 178.1 177.5 178.1 177.7 176.6 176.3 176.3 176.3	175.0 174.7 176.3 176.6 176.0 176.4 176.2 175.0 175.1	176.0 177.1 177.7 177.8 176.1	175.0 174.3 176.7			-3.7			-0.2	
Apr Juny Aug Sop Oct Doc Doc Doc Doc Doc Doc Doc Doc Doc Doc	160.4 158.1 161.1 160.4 160.6 158.5 163.9 161.1 161.9 164.1 166.7 166.6	175.9 178.1 178.1 177.5 178.1 177.7 176.6 176.3 176.3	174.7 176.3 176.6 176.4 176.2 175.0 175.1	177.1 177.7 177.8 176.1	174.3 176.7				0.2	0.1	0.7	-0.2
May June Aug Sep Oct Noc Noc Noc Noc Noc Sep Oct Noc Noc Noc Noc Noc Noc Noc Noc Noc Noc	158.1 161.1 160.4 160.6 158.5 163.9 161.1 161.9 164.1 166.7 166.6	178.1 178.1 177.5 178.1 177.7 176.6 176.3 176.3 176.3	176.3 176.6 176.0 176.4 176.2 175.0 175.1	177.7 177.8 176.1	176.7		Mar Apr	4.2 5.1	0.7 -0.6	0.8 -0.2	0.4	0.5 -0.4
2011 Juny Sep Dec 2011 Jan Feb May Juny Aug Sep Oct Nov Dec 2012 Jan Apr May Juny Lang Aug Sep May Juny Aug Sep May Juny Aug Sep May Aug Sep May Aug Sep May Aug Sep Oct Nov Nov Dec 2014 Jan Aug Sep May Aug Sep Oct Nov Nov Dec 2014 Jan Aug Sep Oct Nov Nov Nov Nov Nov Nov Nov Nov Nov Nov	161.1 161.0 160.4 168.5 163.9 161.1 161.9 164.1 166.7 166.6	178.1 177.5 178.1 177.7 176.6 176.3 176.3 176.3	176.6 176.0 176.4 176.2 175.0 175.1	177.8 176.1			мрі Мау	-1.5	-0.8	-0.2	0.8	-0.4
2011 Jan Agr Agr May July Aug Sep Oct Oct Dec Dec Oct Dec Dec Oct Dec Dec Dec Dec Oct Dec Oct Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec	160.4 160.6 158.5 163.9 161.1 161.9 164.1 166.7 166.6	178.1 177.7 176.6 176.3 176.3 176.3	176.4 176.2 175.0 175.1				June	1.9	0.0	0.2	0.1	0.1
2011 Jan Agr Agr May July Aug Sep Oct Oct Oct Dec Dec Oct Dec Dec Dec Dec Dec Dec Oct Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec	160.4 160.6 158.5 163.9 161.1 161.9 164.1 166.7 166.6	178.1 177.7 176.6 176.3 176.3 176.3	176.4 176.2 175.0 175.1									
2011 Sep Mar Apr May June July Aug Sep Not Not Not Not Not Not Not Not Not Not	160.6 158.5 163.9 161.1 161.9 164.1 166.7 166.6	177.7 176.6 176.3 176.3 174.9	176.2 175.0 175.1		176.5		July	-0.1	-0.3	-0.3	-1.0	-0.2
2011 Jan Feb May July Aug Oct Dec 2012 Jan Fab Apr May July Aug Sep Oct Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec	158.5 163.9 161.1 161.9 164.1 166.7 166.6	176.6 176.3 176.3 174.9	175.0 175.1	177.6	176.5 176.6		Aug Sep	-0.4 0.1	0.4 -0.2	0.3 -0.1	1.3 -0.5	0.0
2011 Jan Mari Agri July Aug Sop Oct Noc 2012 Jan Agri Agri May Jul Aug Sop Oct Noc 2014 Jan Aug Sop Noc	161.1 161.9 164.1 166.7 166.6	176.3 174.9		176.1	175.5		Oct	-1.3	-0.6	-0.7	-0.8	-0.6
2011 Jan Feb Mar Apr Aug June June Cot Nov De Cot Nov De Cot Nov De Cot Nov Da Sep Oct Nov Da Sep Oct Nov Da Sep Oct Nov Da Sep Cot Sep Cot Sep Cot Sep Cot Sep Cot Sep Cot Sep Cot Sep Cot Sep Cot Sep Cot Sep Sep Cot Sep Sep Cot Sep Sep Sep Sep Sep Sep Sep Sep Sep Sep	161.9 164.1 166.7 166.6	174.9	175.1	175.9	175.6		Nov	3.4	-0.2	0.1	-0.1	0.0
Feb Apr Apr July Aug Sep Oct Nov Dec 2012 Jan Feb Mar Apr May Jun Jun Aug Sep Oct Nov Dec 2012 Jan Aug Sep Oct Nov Dec 2012 Jan Aug Sep Oct Aug Sep Aug Sep Dec 2012 Jan Aug Sep Sep Sep Sep Sep Sep Sep Sep Sep Sep	164.1 166.7 166.6			175.3	175.5		Dec	-1.7	0.0	0.0	-0.3	-0.1
Feb Apr Ayr July Aug Sop Oct Nov Dec 2012 Jan Feb Mar Apr May Jun Jun Aug Sop Oct Nov Dec 2012 Jan Aug Sop Oct Nov Dec 2012 Jan Aug Sop Oct Nov Dec 2012 Jan Aug Sop Dec 2014 Jan Aug Sop Dec 2015 Jan Aug Sop Dec 2015 Jan Aug Sop Dec 2016 Jan Aug Sop Dec 2017 Jan Aug Sop Dec Dec 2017 Jan Aug Sop Dec 2017 Jan Aug Sop Dec 2017 Jan Aug Sop Dec Aug Sop Dec Aug Sop Dec Dec Dec Dec Dec Dec Dec Dec Dec Dec	164.1 166.7 166.6		173.9	176.0	173.8	2011		0.5	-0.7	-0.7	0.4	-0.9
Mar Agy June July Sep Dec 2012 Jan Feb Mar Ayr Jun Jul Aug Sep Oct Ayr Jun Sep Cot Nov Dec 2013 Jan Feb	166.7 166.6	114.1	173.9	176.0	173.8		Jan Feb	1.3	-0.7	-0.7	-0.3	-0.9
May Jume July Aug Sap Oct Nov Dec 2012 Jan Fab Apr Apr Jun Jun Aug Soct Oct Nov Dec 2013 Jan Fab		176.5	175.6	175.1	176.1		Mar	1.6	1.4	1.2	-0.3	1.4
June July Aug Solo Oct Doc Doc Doc Doc Doc Doc Doc Doc Doc Doc		174.0	173.3	174.4	173.5		Apr	-0.1	-1.4	-1.3	-0.4	-1.5
July Aug Sep Oct Nov Dec 2012 Jan Mar Ayr Mar Ayr Jun Jul Aug Sep Oct Nov Dec 2013 Jan Feb	167.1	172.7	171.9	173.9	172.1		May	0.3	-0.7	-0.8	-0.3	-0.8
Aug Sep Oct Nov Dec 2012 Feb Mar Agr May Jun Jun Dec Ct Nov Dec 2013 Jan Feb	166.9	173.2	172.5	174.2	172.7		June	-0.1	0.3	0.4	0.2	0.4
Aug Sep Oct Nov Dec 2012 Feb Mar Agr May Jun Jun Dec Ct Nov Dec 2013 Jan Feb	172.9	173.2	173.0	175.5	172.6		Julv	3.6	0.0	0.3	0.8	-0.1
Oct Nov Dec 2012 Jan Feb Mar Agu Jun Jul Aug Sep Oct Nov Dec 2013 Jan Feb	174.7	173.9	173.5	174.9	173.8		Aug	1.1	0.4	0.3	-0.4	0.7
Nov Dec 2012 Jan Feb May Jun Jug Sep Oct Nov Dec 2013 Jan Feb	175.1	173.7	173.5	176.6	173.3		Sep	0.2	-0.1	0.0	1.0	-0.3
2012 Jan Feb Mar Agr Jun Jun Aug Sep Oct Nov Dec 2013 Jan Feb	177.3	174.4	174.3	177.2	174.0		Oct	1.2	0.4	0.4	0.4	0.4
2012 Jan Feb Mar Apr Jun Jul Jul Sep Oct Nov Dec 2013 Jan Feb	175.9 176.3	174.3 174.3	174.1 174.2	177.1 177.7	173.8 173.5		Nov Dec	-0.8 0.2	0.0	-0.1 0.1	-0.1 0.3	-0.1 -0.2
Feb Mar Apr Jun Jul Aug Sep Oct Nov Dec 2013 Jan Feb	176.3	174.3	1/4.2	1//./	173.5		Dec	0.2	0.0	0.1	0.3	-0.2
Mar Apr May Jun Jul Aug Oct Nov Dec 2013 Jan Feb	177.4	175.1	175.0	179.3	174.2	2012	Jan	0.6	0.4	0.5	0.9	0.4
Apr May Jun Jul Aug Sep Oct Nov Dec 2013 Jan Feb	177.9	175.0	175.3	179.5	174.6		Feb	0.3	-0.1	0.1	0.1	0.2
May Jun Jul Aug Sep Oct Nov Dec 2013 Jan Feb	178.3	175.0	175.0	179.9	173.3		Mar	0.2	0.0	-0.2	0.2	-0.7
Jun Jul Aug Sep Oct Nov Dec 2013 Jan Feb	175.0 177.3	175.8 176.1	175.7 175.9	176.8 178.9	175.8 175.7		Apr May	-1.8 1.3	0.5	0.4	-1.7 1.2	1.4
Aug Sep Oct Nov Dec 2013 Jan Feb	176.4	176.7	175.9	178.9	175.7		Jun	-0.5	0.2	0.1	0.2	0.0
Aug Sep Oct Nov Dec 2013 Jan Feb												
Sep Oct Nov Dec 2013 Jan Feb	174.3	176.6	176.3	179.0	176.1		Jul	-1.2	0.0	-0.1	-0.2	0.0
Oct Nov Dec 2013 Jan Feb	179.5	176.7	176.7	180.1	176.1		Aug	3.0	0.1	0.2	0.6	0.0
Nov Dec 2013 Jan Feb	171.9 176.1	177.1 177.0	176.8 176.8	179.4 180.5	176.5 176.3		Sep Oct	-4.3 2.5	0.2	0.1	-0.4 0.6	0.2 -0.1
2013 Jan Feb	178.4	178.1	178.0	181.9	170.5		Nov	1.3	0.6	0.0	0.8	0.5
Feb	183.3	179.9	179.9	182.3	179.6		Dec	2.7	1.0	1.1	0.2	1.4
Feb						~~	Les.	_				
	178.1 177.7	179.1 178.4	178.8 178.6	182.8 182.4	178.1 178.0	2013	Jan Feb	-2.9 -0.2	-0.4 -0.4	-0.6 -0.1	0.3 -0.3	-0.8 0.0
	177.7	178.4	178.6	182.4	178.0		⊢eo Mar	-0.2	-0.4	-0.1	-0.3	0.0
Apr	182.9	180.2	180.2	185.1	178.9		Apr	1.5	0.2	0.2	1.5	0.0
May	179.8	181.4	180.9	186.1	179.8		May	-1.7	0.6	0.4	0.6	0.5
Jun	182.2	182.1	181.8	186.4	181.1		Jun	1.4	0.4	0.5	0.2	0.7
Jul	174.7	182.8	182.1	186.4	181.3		Jul	-4.2	0.4	0.2	0.0	0.1
Aug	174.7	183.7	183.1	188.4	182.0		Aug	-4.2	0.4	0.2	1.1	0.1
Sep	180.6	183.8	183.7	189.1	182.4		Sep	1.2	0.1	0.3	0.3	0.2
Oct	182.0	187.1	186.6	191.2	185.7		Oct	1.0	1.8	1.7	1.2	1.9
Nov	182.2	188.3	187.7	193.5	186.3		Nov	-0.1	0.7	0.6	1.2	0.3
Dec		190.2	189.6	195.8	187.9		Dec	0.5	0.9	0.9	1.3	0.7
2014 Jan	183.2	191.9	191.1	196.7	189.8	2014	Jan	0.9	1.0	1.0	0.4	1.0
Feb	183.2 184.0	195.0	194.8	201.2	192.9		Feb	3.5	1.6	1.8	2.4	1.5
Mar			193.6 R	200.3 R	191.2 R		Mar	-2.9 R	-0.5 R	-0.8 R		-1.2 F
Apr	184.0 190.2 184.6 F		197.7 R	204.9	195.5 R		Apr	1.3 R	2.1	2.1	2.3 R	2.2 F
May Jun	184.0 190.2 184.6 F 186.9 F	200.2 R	199.4 R 200.5	207.1 208.9	197.4 R 198.1 R		May Jun	2.6 R	0.8	0.9 0.6 R	1.1 0.9	1.0 0.4
JUII	184.0 190.2 184.6 F 186.9 F 191.8 F		200.3	200.9	100.1 K		Jul	-1.1 R	J.1	0.0 R	0.9	0.4
Jul	184.0 190.2 184.6 F 186.9 F	201.5 R	203.2 R	211.3	201.0		Jul	4.4 R	1.2	1.4	1.1	1.5
Aug	184.0 190.2 184.6 F 186.9 F 191.8 F	201.5 R 203.8 R	204.8	212.8 R	202.6		Aug	0.6 R	0.8	0.8	0.7	0.8
Sep	184.0 190.2 184.6 F 186.9 F 191.8 F 189.6 F 198.0 198.0 199.3 F	203.8 R 205.5	205.8 206.1	214.2 R	203.6		Sep	-0.2 R	0.4	0.5	0.7	0.5
Oct Nov	184.0 190.2 184.6 F 186.9 F 191.8 F 189.6 F 198.0 199.3 F 198.8 F	203.8 R 205.5 206.3		214.0 R 214.5	203.8 204.2 R		Oct Nov	-1.4 R 2.2	0.3	0.1 0.2 R	-0.1 0.2	0.1 0.2 F
Dec	184.0 190.2 184.6 9 191.8 F 191.8 F 199.6 F 199.3 F 199.3 F 199.3 F 199.3 F	203.8 R 205.5 206.3 206.9		214.5	204.2 R 206.4		Dec	-0.3	0.1	0.2 K 0.7	-0.1	0.2 F
	184.0 190.2 184.6 F 186.9 F 191.8 F 189.6 F 198.0 199.3 F 198.8 F	203.8 R 205.5 206.3 206.9 207.2 R	206.5 R 208.0 R									
2015 Jan	184.0 190.2 184.6 F 191.8 F 191.8 F 189.6 F 198.0 199.3 F 198.8 196.0 F 200.3 F	203.8 R 205.5 206.3 206.9 207.2 R 208.6 R	206.5 R		206.0 R	2015	Jan					
Feb	184.0 190.2 184.6 F 191.8 F 189.6 F 198.0 199.3 F 198.8 198.0 198.8 196.0 F 200.3 F	203.8 R 205.5 206.3 206.9 207.2 R 208.6 R	206.5 R	214.5 R 215.1 R	208.2 R		Feb	-1.8 -0.2	0.0 0.8 R	-0.1 0.9 R	0.1 R 0.3 R	-0.2 F 1.1 F

Notes
1 Seasonally adjusted series for the latest 12 months are subject to revision.

R = data revised