



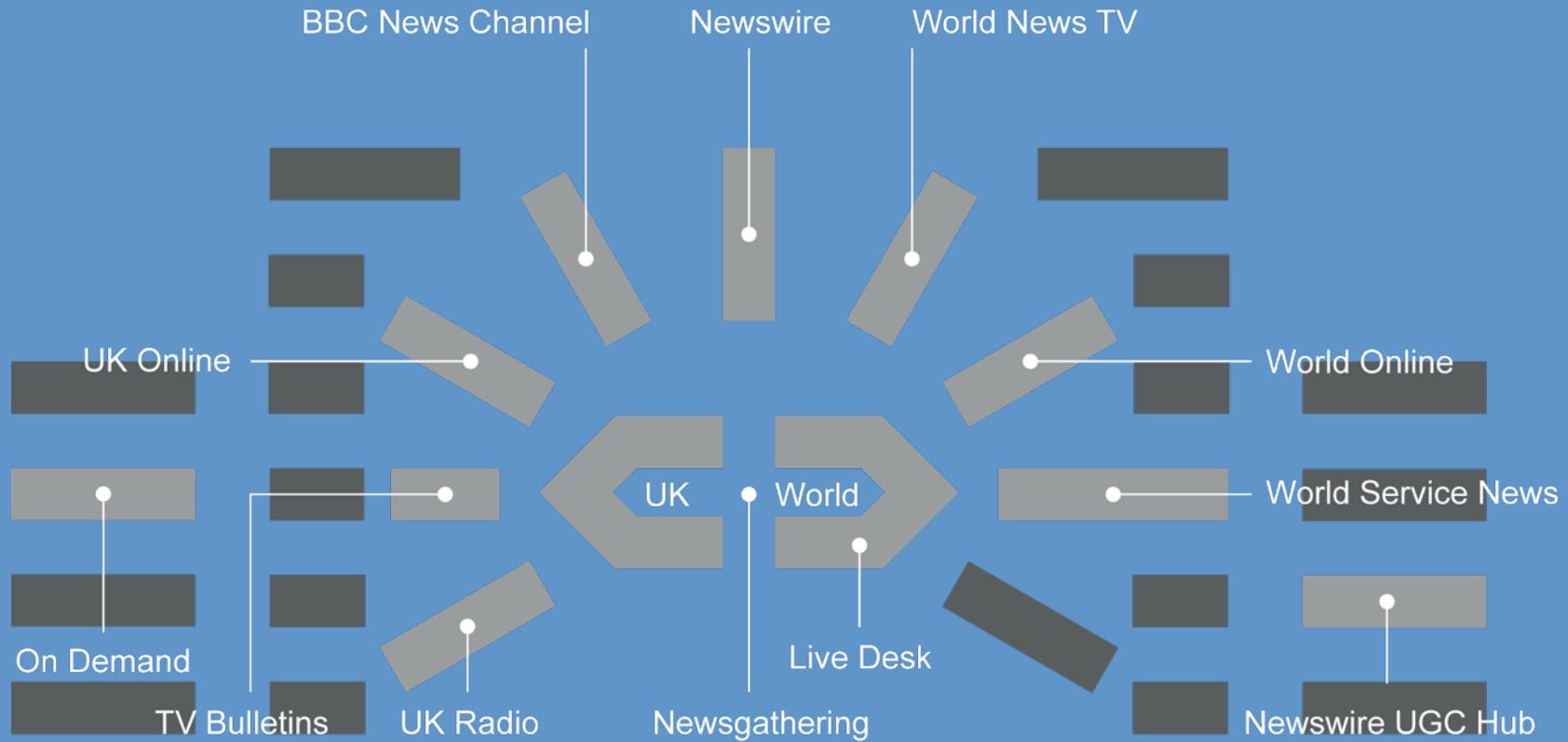
VISUAL JOURNALISM AT THE BBC

Amanda Farnsworth
Editor, Visual Journalism
BBC News

[@farnsa](https://twitter.com/farnsa)

What is Visual Journalism?

- We want to use our skill and creativity to engage and inform our audiences on the biggest, most significant stories, providing insightful, personal and shareable visual explanations



STUDIO



Audience Challenges

- Distinctiveness
- Liveliness and modernity
- Understanding

Distinctiveness

The screenshot shows the BBC News Magazine website. The main headline is "The Great British class calculator: What class are you?". Below the headline, there's a sub-headline: "Traditional British social divisions of upper, middle and working class seem out of date in the 21st Century, no longer reflecting modern occupations or lifestyles." A paragraph explains that the BBC teamed up with sociologists from leading universities to analyse the modern British class system, surveying over 161,000 people and identifying seven new groups. To the left of the text is a graphic of a stylized sunburst with a small orange cartoon character in the center.

Take the test

The results from BBC Lab UK's Great British Class Survey reveal a brand new class system of seven groups.

Answer five questions to see where you fit in:

Tell us about you

[The Great British Class calculator](#)

Class: A British obsession?



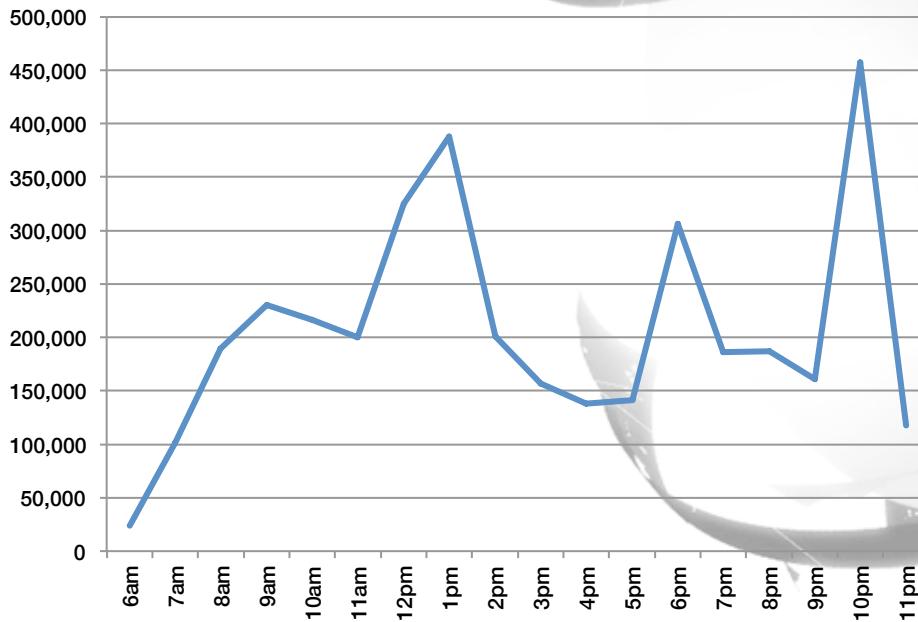
BBC NEWS 22:17

HEADLINES

TWO MEN CONVICTED OF PLOTTING TO ROB

The Power of Cross Platform

Hourly Page Views to the Class Calculator (UK)



Some ‘personal relevance’ data projects

Fuel price calculator: How much do you pay?

The average price of petrol in the UK is about £1.34 a litre or £1.29 for diesel - but how much you pay can vary from street to street and town to town. So how much do you pay and how does it compare with the national average or what people are paying in other countries?

Complete the fields and select Calculate to see how much more - or less - you are paying for fuel



Where do you live? Your country
Fuel type: Unleaded petrol Diesel
How much do you pay? £ per litre
How big is your car? Based on popular cars in your region
Small Medium Large
Fuel tank: 55 litres
Calculate

The fuel prices are as published on 14 June 2013 by the European Commission and US Energy Information Administration. For the other countries, the figures are the latest available from the International Energy Agency, ANP Brazil, Moscow Fuel Association, Natural Resources Canada, South Africa's Department of Energy, Kenya's Energy Regulatory Commission and BBC correspondents.

27 October 2011 Last updated at 00:19

The world at seven billion



The Great British class calculator: What class are you?

Middle class Class calculator US view Reader reactions Huge survey The results The methodology Reliable results?

Traditional British social divisions of upper, middle and working class seem out of date in the 21st Century, no longer reflecting modern occupations or lifestyles.

The BBC teamed up with sociologists from leading universities to analyse the modern British class system. They surveyed more than 161,000 people and came up with a new model made up of seven groups. To find out where you fit in use this calculator below.



Budget calculator: How will Budget 2013 affect you?

How much better or worse off will you be in the coming tax year following the Budget?

Use our Budget calculator, developed by accounting firm KPMG LLP, to find out how the measures being brought in next month will affect you.



Alcohol & cigarettes

Estimate how much beer, wine, spirits and cigarettes you would consume in a normal week. You may choose to answer for yourself or for your household.

You will be about £0.00 better off in 2013/14



NEXT >

A glimpse at piracy in the UK and beyond

UK's 'top piracy city' Most pirated near you! Nation's piracy habits

Data collected by monitoring firm Musicmetric, and seen exclusively by the BBC, has given some insight into patterns of illegal downloading across the UK.

Using this tool, you can find out who, according to the research, is the most pirated artist near you - as well as learn which other acts are particularly popular nearby.



Спортсмены, похожие на вас: спецпроект Би-би-си

Последнее обновление: среда, 27 июня 2012 г., 10:14 GMT 14:14 МСК

В 2008 году на Олимпийских Играх в Пекине 1882 спортсмена выиграли 2658 медалей. От прыжков в воду до тхэквондо, от плавания до баскетбола - спортсмены с самыми разными ростом и весом достигают больших высот в своих дисциплинах. Посмотрите на данные призеров и выясните, с кем из медалистов можете сравниться вы.



Enable users to share a key fact to boost reach



Overpriced fuel? I pay £0.39 more than average to fill up. Try
@BBCNewsGraphics price calculator #petrolprice <http://bbc.in/WeKlw4>



Which Olympics athlete are you? I'm Paloma Schmidt - find out yours with
the BBC's #AthleteLikeMe #BBC2012 #London2012 <http://bbc.in/WeKlw4>



I've just found out I'm in the Traditional working class group in Britain's new
class system #Whatsyourclass <http://bbc.in/12acLLV>



The most illegally shared artist in the UK near me is Frank Ocean. Find yours
with #BBCpiracytest <http://bbc.in/PgoPC0>

Modernity

Interactive video: Deep sea mining

UK firm joins mineral rush [Interactive video](#) [Exploring the depths](#)

Companies are planning to extract minerals from areas of hydrothermal vents, deep on the seabed. The BBC's Science Editor David Shukman explains the process and environmental concerns.

Click on the hotspots which appear in this video to find out more.



[Deep sea mining](#)

How to put a human on mars

The image shows a screenshot of the BBC News Science & Environment website. The main headline is "How to put a human on Mars". Below the headline, there's a call-to-action button "Experience this in full screen". A diagram illustrates the distance between Earth and Mars at their closest approach, labeled "56 million km". Five video thumbnails are shown: "The mission" (highlighted with an orange border), "The spacecraft", "Surviving the trip", "Landing", "Exploring Mars", and "Getting back". A large image of Mars is visible in the background. On the right, a sidebar titled "The mission" provides a summary of the mission's purpose and details.

BBC

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NEWS SCIENCE & ENVIRONMENT

Home World UK England N. Ireland Scotland Wales Business Politics Health Education Sci/Environment Technology Entertainment & Arts

24 July 2013 Last updated at 06:39

Share

Earth

Mars

56 million km

The mission

The spacecraft

Surviving the trip

Landing

Exploring Mars

Getting back

The mission

One of Earth's closest neighbours, Mars is still some 56 million km away at its closest alignment, a journey of at least nine months. Rovers have landed on the Red Planet, probes have scanned its surface but what would it take to put a human on Mars? The BBC asked scientists from Imperial College London to design a mission which could take astronauts to the planet - and back. Watch the videos and explore this interactive to find out about their radical solution.

[How to put a human on Mars](#)

Modernity

18 April 2013 Last updated at 17:31

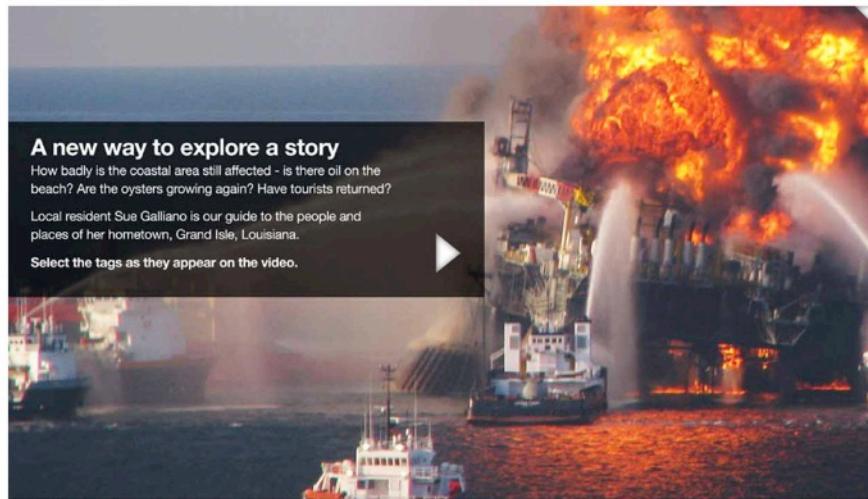
640 Share

Deepwater Horizon: Surviving the oil spill - interactive video

Three years on from the Deepwater Horizon oil spill, which devastated the Gulf Coast of the US, the residents of Grand Isle, Louisiana, are still living with the effects of the disaster.

Click on the hotspots which appear throughout this interactive video to hear their stories and to find out more about the huge spill.

BETA
Find out more ▾



Production: Franz Strasser, Marc Georges, Mark Bryson, Caroline Pitt, Steven Atherton, Christine Jeavans, Keith Moore, Niko Vijayaratnam

[Deepwater Horizon](#)

Isis – interactive video

The screenshot shows the BBC News Middle East website. The main headline is "The rise of Islamic State". Below it, a sub-headline reads: "The rapid advance across Iraq by militant fighters from Islamic State, widely known as Isis, has thrown the country into chaos and led to US air strikes against their key positions." Another sub-headline states: "The brutal, extremist group, which claims to have fighters from across the world, has announced the establishment of a "caliphate" - an Islamic state - across parts of Iraq and Syria and forced many minority communities from their homes. Where did Islamic State (IS) come from?" A large thumbnail image shows a soldier on top of a vehicle with a large anti-aircraft gun. In the top right corner of the thumbnail is the flag of the Islamic State, featuring Arabic script and the English words "الدولة الإسلامية". The BBC navigation bar at the top includes links for Home, World, UK, England, N. Ireland, Scotland, Wales, Business, Politics, Health, Education, Sci/Environment, Technology, Entertainment & Arts, Africa, Asia, Australia, Europe, Latin America, Middle East, and US & Canada.

[The Rise of Islamic State](#)

Touchcast

BBC [Sign in](#) [News](#) [Sport](#) [Weather](#) [iPlayer](#) [TV](#) [Radio](#) [More...](#) [Search](#)

NEWS BUSINESS

[Home](#) [World](#) [UK](#) [England](#) [N. Ireland](#) [Scotland](#) [Wales](#) [Business](#) [Politics](#) [Health](#) [Education](#) [Sci/Environment](#) [Technology](#) [Entertainment & Arts](#)

[Your Money](#) [Market Data](#) [Markets](#) [Companies](#) [Economy](#)

21 December 2014 Last updated at 23:47

1.7K Share

The InterCity 125 and its high-speed replacement

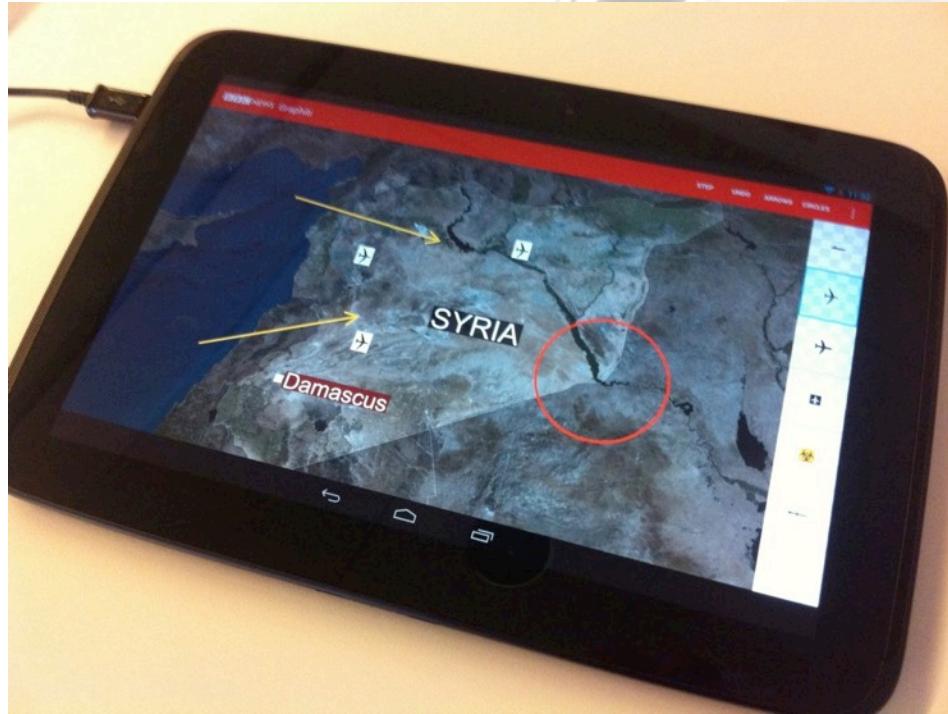


By Richard Westcott
BBC Transport Correspondent



[Touchcast](#)

Project 50p



BBC News in house development

Tablet on-air



Understanding

Sharp fall in young police officers

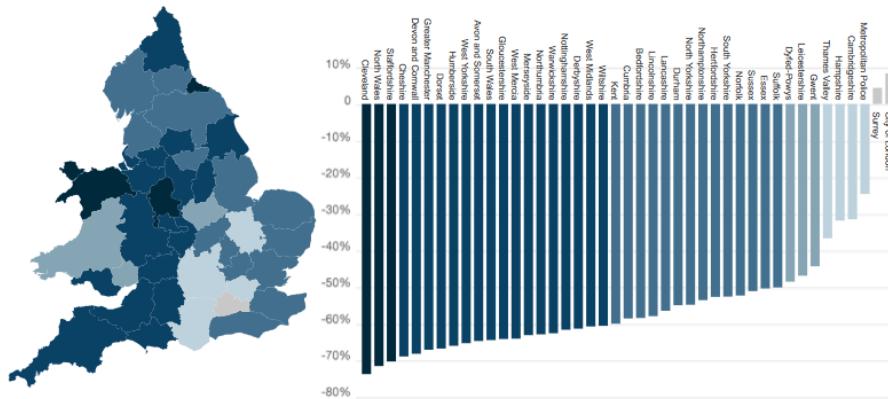
Latest news

See the figures for your area

Police numbers are falling in England and Wales, with a drop of nearly 10,000 officers from 2009-10 to 2011-12. But it's the proportion of young officers that has fallen most dramatically - the number under 26 is down by nearly 50%. A slowdown in recruitment is one of the main causes. To see the figures for your area use the map and chart below.

Percentage change in the number of police officers under 26, from 2009-10 to 2011-12

% change Up by 0-10% Down by less than 40% Down by 40-49% Down by 50-59% Down by 60-69% Down by 70% or more



Where do you live?

All of England and Wales

↓ 48%

Age of police, past three years

Under 26 26 - 40 41 - 55 Over 55

Police Numbers

Total police numbers have changed from 146,028 in 2009-10 to 136,529 in 2011-12.

2009-10

4.6% officers under 26

2011-12

Understanding Cross platform branding



18 April 2013 Last updated at 13:01

Last respects paid to Lady Thatcher



Baroness Thatcher's funeral: Your photos
London pauses for Thatcher funeral
Thatcher funeral: Full sermon

The Queen leads mourners at St Paul's Cathedral in London, as more than 2,000 funeral guests pay their last respects to Baroness Thatcher.



Correspondent analysis



Mark Easton
A tribute to conviction politics



Nick Robinson
Are we all Thatcherites now?



James Landale
'So much as in life thus'



Stephanie Flanders
Thatcher's anniversary

Features and Analysis



The procession in tweets and pictures
Social media and Margaret Thatcher's funeral



Place in history

How did Margaret Thatcher's funeral compare with the past?



Obituary

A central figure in 20th Century politics



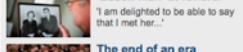
The big picture

Zoom in to see the funeral arrive at St Paul's



In pictures

Scenes from a historic day



'Essex Man' at funeral

'I am delighted to be able to say that I met her...'



The end of an era

Baroness Thatcher



In quotes

The 'conviction politician' who was 'not for turning'

In pictures

Striking images from the Thatcher

BAGHDAD

Design for mobile, tablet, desktop (and TV)

Launch page
Smart phone: portrait

BBC Sign in Menu Search

NEWS Sections ▾

Fuel price calculator: How much do you pay?



Do you pay more or less than the national average for your fuel. Use our fuel price calculator to find out.

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iPlayer TV Radio

Entertainment CBBC CBeebies

Food Health Music

Travel Lottery Full A-Z

Desktop site Terms of use FAQ

Privacy Policy Contact Us Preferences

0px - 479px

Smart phone: portrait

Back to story

Fuel calculator: How much do you pay?

Complete the fields below and select Calculate to see your results

Where you live

Select your country/region

More information >

Fuel type

Unleaded petrol Diesel

More information >

How much you pay

£ per litre

More information >

How big is your car?

Based on popular cars in your region

Small Medium Large

Fuel tank 55 litres

More information >

Calculate

To fill your tank you would pay £62.30

Share your result About sharing

Email Facebook Twitter

You pay £3.90 more than average in your country

Most expensive

In Sweden you would pay £2.30 more

Cheapest

In US (Rocky Mountain) you would pay £6.30 less

Average unleaded petrol cost

Your fuel cost: £1.50 per litre

Sweden £3.90

480px - 639px

Smart phone: landscape

Back to story

Fuel calculator: How much do you pay?

Complete the fields below and select Calculate to see your results

Where you live

Select your country/region

More

Information >

Fuel type

Unleaded petrol Diesel

More

Information >

How much you pay

£ per litre

More information >

How big is your car?

Based on popular cars in your region

Small Medium Large

Fuel tank 55 litres

Calculate

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Share your result

About sharing

Email Facebook Twitter

Most expensive

In Sweden you would pay £2.30 more

Cheapest

In US (Rocky Mountain) you would pay £6.30 less

Average unleaded petrol cost

Your fuel cost: £1.50 per litre

Sweden £3.90

Luxembourg £3.73

Ireland £3.20

Spain £2.60

Czech Republic £1.80

United Kingdom £1.40

France £1.40

Fuel price calculator: How much do you pay?

The average price of petrol in the UK is about £1.34 a litre or £1.39 for diesel - but how much you pay can vary from street to street and town to town. So how much do you pay and how does it compare with the national average or what people are paying in other countries?

Where do you live? Your country

Fuel type Unleaded petrol Diesel

How much do you pay? per litre

How big is your car? Based on popular cars in your region

Small Medium Large

Fuel tank: 55 litres

Calculate

Complete the fields and select Calculate to see how much more - or less - you are paying for fuel



Fuel price calculator: How much do you pay?

The average price of petrol in the UK is about £1.34 a litre or £1.39 for diesel - but how much you pay can vary from street to street and town to town. So how much do you pay and how does it compare with the national average or what people are paying in other countries?

Where do you live? Russia

Fuel type Unleaded petrol Diesel

How much do you pay? per litre

How big is your car? Based on popular cars in your region

Small Medium Large

Fuel tank: 50 litres

Calculate

You pay £y65.5 more than average in your country

Most expensive

In United Kingdom you would pay £y61650.00

Cheapest

In Venezuela you would pay £y61637.91 less

Share your results

Average diesel cost (in selected currency)

Your fuel cost: £1.50 per litre

United Kingdom £1.50

Iceland £1.50

Sweden £1.50

Ireland £1.50

Finland £1.50

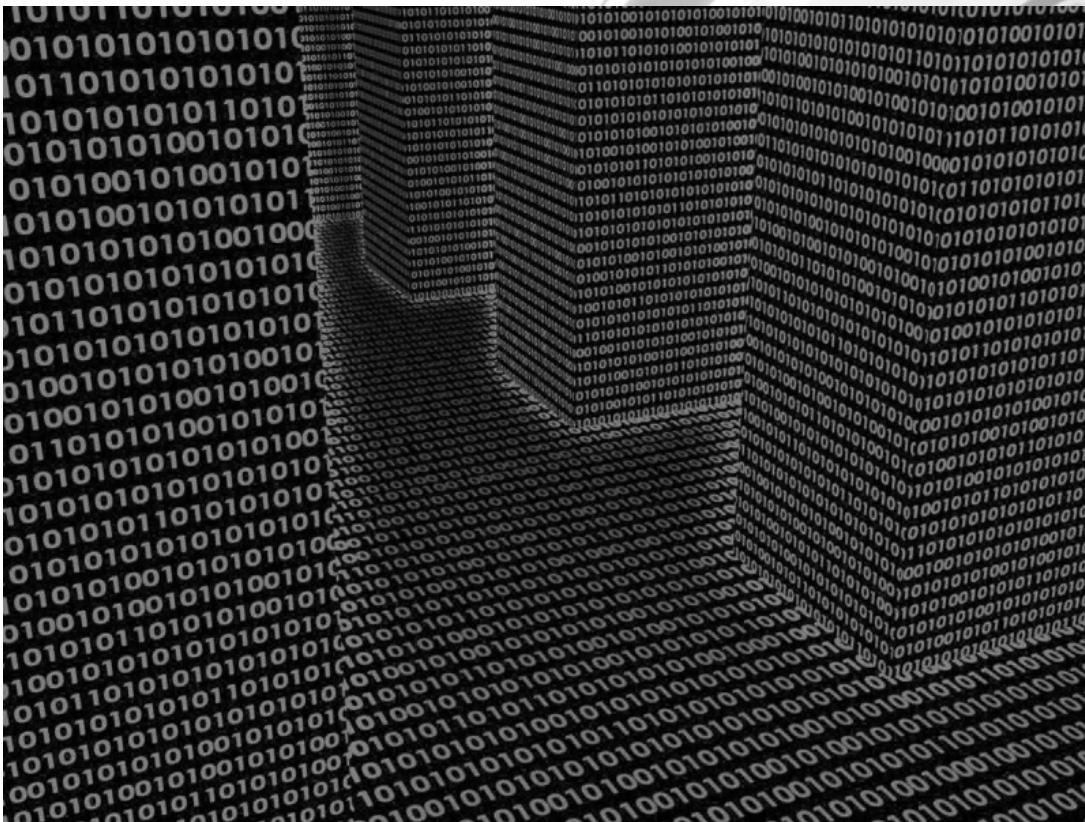
Denmark £1.50

EU average £1.50

Germany £1.50

Hungary £1.50

Data



Corruption Maps

Latest news

Map: Which country pays the most bribes?

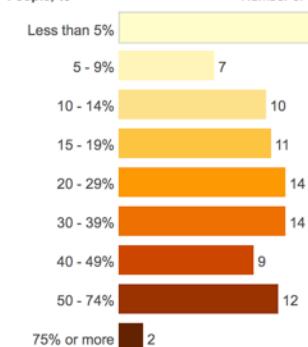
One person in four has paid a bribe to a public body in the last year, according to a survey carried out in 95 countries by Transparency International.

The poor record of some African nations on bribery stands out. Sierra Leone has the highest number of respondents admitting to having paid a bribe - 84% - and seven out of nine of the countries with the highest reported bribery rate are in sub-Saharan Africa. See the list below. The countries with the lowest reported bribery rate are Denmark, Finland, Japan and Australia, they all have a bribery rate of 1%.

INTERACTIVE Population who have paid a bribe

People, %

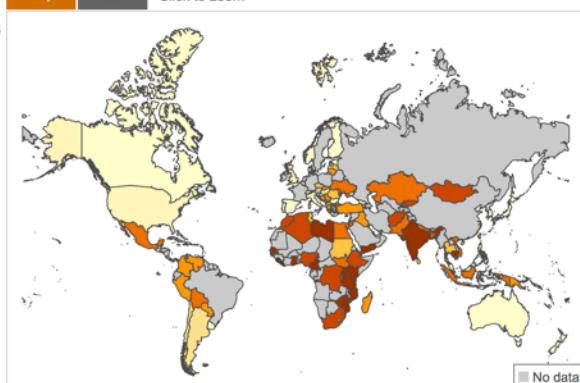
Number of countries



Map

List

Click to zoom



27% world average

Top countries:

1. Sierra Leone	84%
2. Liberia	75%
3. Yemen	74%
4. Kenya	70%

Which public body is seen as the most corrupt?

Source: Transparency International, Global Corruption Barometer, 2013

Corruption

Key principles: About the data

- Have a week or two research where you explore the data before committing resources to the project if unsure
- When combining data sets make sure they work together.
- A global data set will be relevant to more users and will get more traffic
- Good data sources: governments, businesses, universities

NHS Winter



The BBC News Health NHS Winter banner features a red background with white text. At the top left is the BBC logo. To its right are links for 'Sign In', 'News', 'Sport', 'Weather', 'iPlayer', 'TV', 'Radio', 'More...', and a search bar with a magnifying glass icon. Below these are two large, bold, white text sections: 'NEWS' and 'HEALTH'. Underneath these are several smaller, white, sans-serif links: 'Home', 'World', 'UK', 'England', 'N. Ireland', 'Scotland', 'Wales', 'Business', 'Politics', 'Health' (which is highlighted in a darker shade), 'Education', 'Sci/Environment', 'Technology', and 'Entertainment & Arts'. The bottom of the banner has a small white text area that says '28 March 2014 Last updated at 16:15' and a row of social media sharing icons.

NHS Winter

Dozens of A&Es 'miss winter target'

A&E tracker: The final week

Winter brings extra pressures for the NHS, particularly in Accident and Emergency departments, as cold weather, flu and other winter bugs lead to falls, chest infections or heart problems.

We have been tracking the data so you can find out how your nearest major A&E in England is coping week by week.

Are they meeting the target of seeing 95% of patients in four hours? How many beds are closed? The same figures are not provided by Scotland, Wales or Northern Ireland, but we aim to include detail about those nations when we can.

Find out how your nearest hospital is doing:

Enter your postcode



Get involved on:

the BBC News #nhswinter Facebook page

Using #nhswinter on Twitter

Or by telling us your story

[NHS Winter](#)

Data Journalism

The screenshot shows a USA Today article titled "SPECIAL REPORT The Smokestack Effect: Toxic Air and America's Schools". The article discusses how USA TODAY used an EPA model to track industrial pollution and map nearly 128,000 schools to determine levels of toxic chemicals outside. It highlights widespread, insidious problems that were largely unaddressed. A yellow school bus is shown driving past an industrial facility.

Find your school * required
School Name City/County Select a State

Methodology Q and A Most polluted schools by state

Latest Stories
Schools near industry face chemical peril
The exposure to toxic chemicals in the air outside some schools appears so high that students could be at risk of suffering a range of ailments, from asthma to cancer.

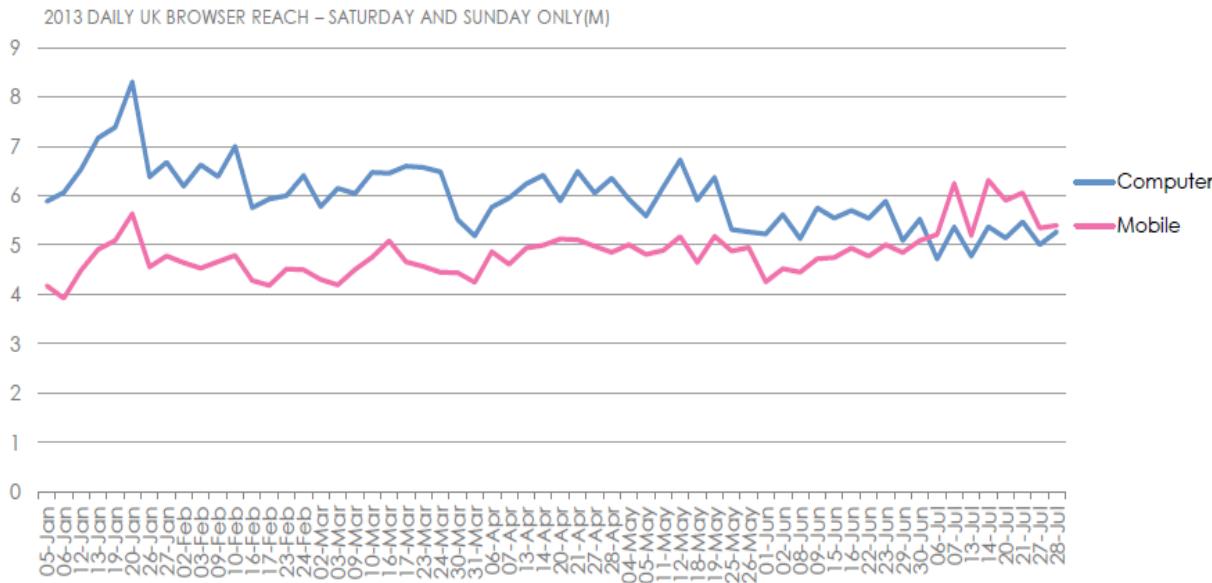

Latest Multimedia
Video: Toxic chemicals outside our schools
USA TODAY examines the impact of industrial pollution outside the nation's schools and explores how toxic chemicals shuttered one elementary school in Addyston, Ohio, three years ago.

Video 

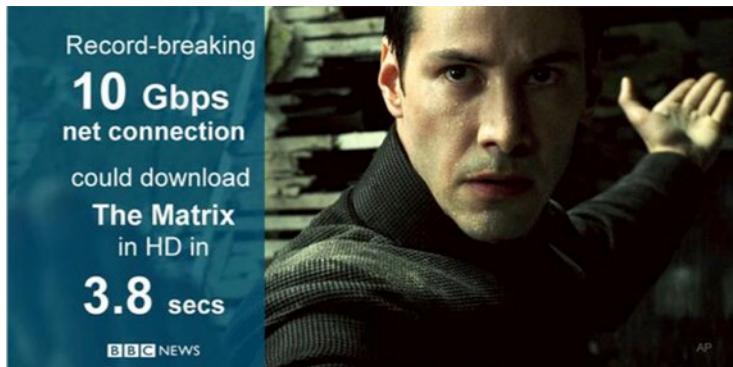
[USA Today America's air quality](#)

Mobile overtakes PC at weekends

The Wimbledon finals propelled mobile ahead of computer, and the Ashes and death of Cory Monteith helped it maintain a lead. Computers are being relegated to functional devices in offices; other devices can fulfil "fun" tasks in evenings and weekends



Daily Infographic - #bbcgofigure



Interlude

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Home World UK England N. Ireland Scotland Wales Business Politics Health Education Sci/Environment Technology Entertainment & Arts

17 December 2014 Last updated at 11:09

Quantum thinking: Cats to computers

By David Grossman
Technology editor, BBC Newsnight

INTERACTIVE VIDEO: Choose your journey through the video by clicking on the panels when they appear before the timer runs out. If you don't make a selection, you will be taken onto the next section automatically.

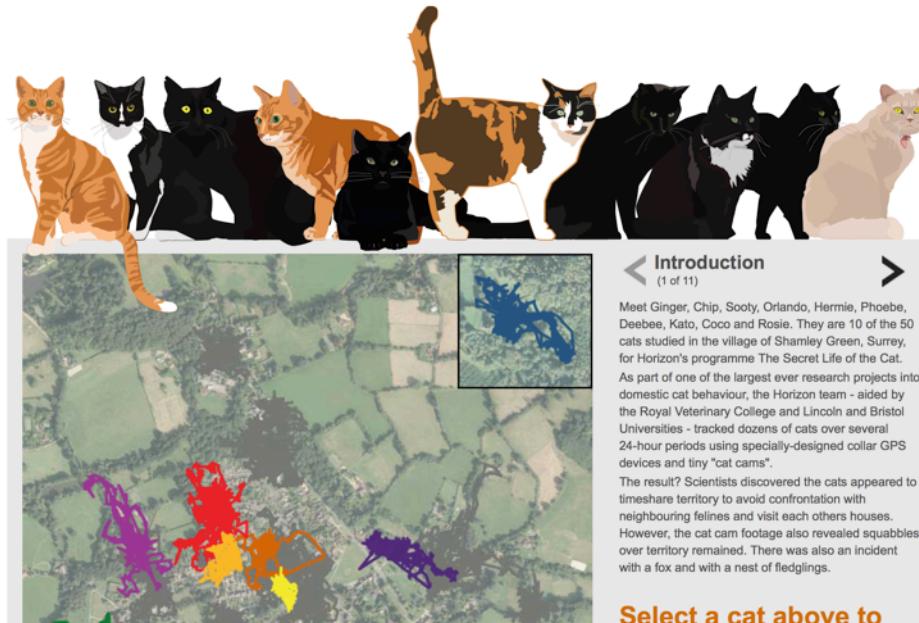
INTERACTIVE VIDEO: A new way of watching
Select a panel when they appear

[Quantum thinking: Cats to computers](#)

Horizon Cats BBC2

Secret life of the cat: What do our feline companions get up to?

Ever wondered what your cat spends its time doing when you're not around? Where do our purring pets go when they disappear through the cat flap? Armed with GPS tracking devices and micro-cameras, a team from **BBC Two's Horizon** programme in collaboration with the **Royal Veterinary College** set off to a Surrey village to find out. [Discover more](#) by selecting a cat character below.



The collage features a row of ten different cat breeds and colors (orange, black, white, calico) standing together. Below them is a satellite map of a rural landscape with fields and a river, overlaid with a colorful heatmap showing movement patterns. A small inset map shows the location of the study area. To the right is a sidebar with text and navigation buttons.

Introduction
(1 of 11)

Meet Ginger, Chip, Sooty, Orlando, Hermie, Phoebe, Deebee, Kato, Coco and Rosie. They are 10 of the 50 cats studied in the village of Shamley Green, Surrey, for Horizon's programme The Secret Life of the Cat. As part of one of the largest ever research projects into domestic cat behaviour, the Horizon team - aided by the Royal Veterinary College and Lincoln and Bristol Universities - tracked dozens of cats over several 24-hour periods using specially-designed collar GPS devices and tiny "cat cams". The result? Scientists discovered the cats appeared to timeshare territory to avoid confrontation with neighbouring felines and visit each other's houses. However, the cat cam footage also revealed squabbles over territory remained. There was also an incident with a fox and with a nest of fledglings.

Select a cat above to

[Horizon - BBC News](#)

Horizon Cats BBC2





VISUAL JOURNALISM AT THE BBC

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