# **Workshop Data**

# Self tracking data

- People's expressions on the street





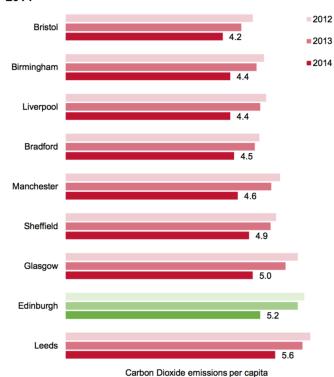


# **Edinburgh Tourism**

http://www.edinburgh.gov.uk/downloads/file/7975/edinburgh\_by\_numbers\_2016



# 57 Carbon dioxide per capita selected UK cities 2012 to 2014

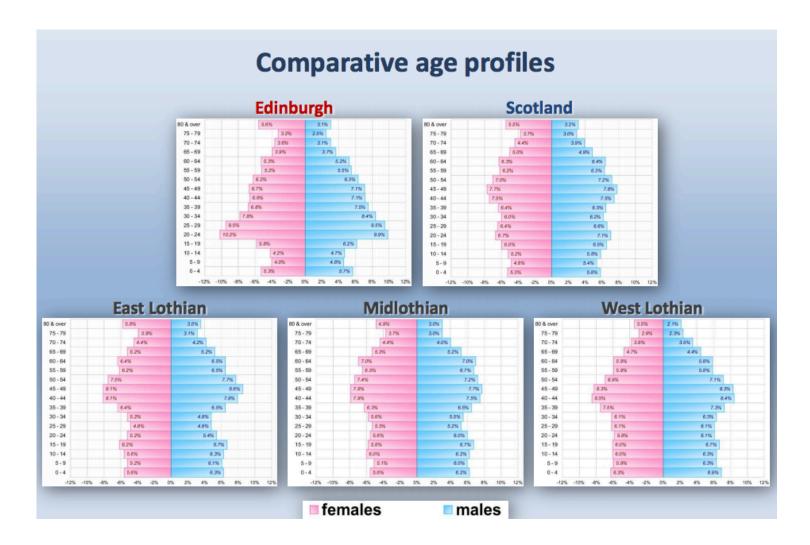


# 58 Source of carbon dioxide emissions major UK cities 2014 in kilo tonnes (Kt)

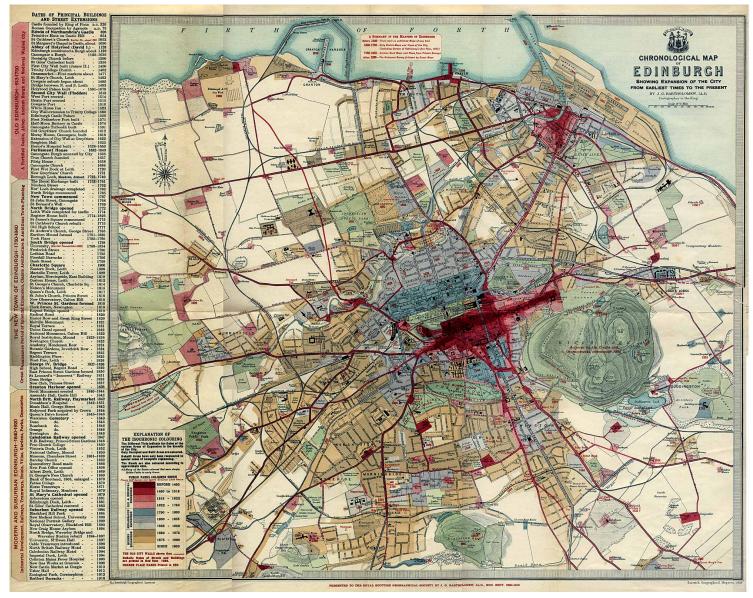
Bristol 1,863Kt	Industrial & Commerc	ial Domestic	Road Transport
	671	649	538
Liverpool 2,067Kt	1,205	934	845
Bradford 2,381Kt	924	867	591
Manchester 2,401Kt	1,018	715	666
Edinburgh 2,548Kt	939	855	736
Sheffield 2,789Kt	1,242	897	653
Glasgow 2,996Kt	1,205	934	845
Leeds 4,282Kt	1,463	1,280	1,539
Birminghan 4,887Kt	1,796	1,629	1,449

## **Edinburgh Census:**

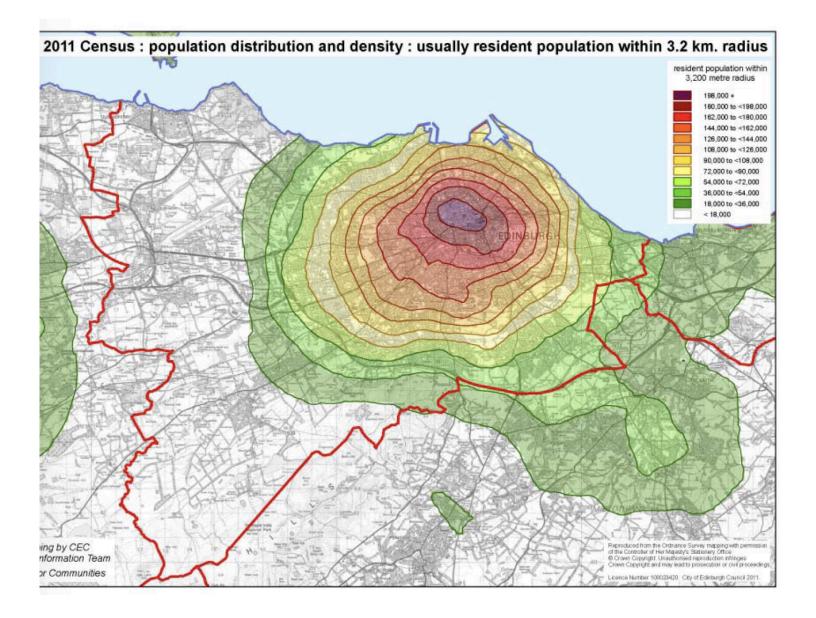
http://www.edinburghnp.org.uk/media/15192/2011%20Census%20presentation.pdf

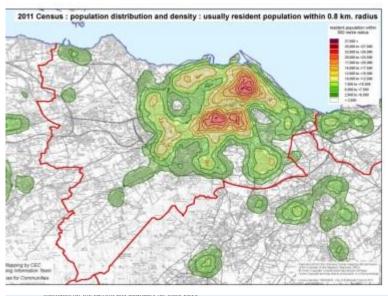


**Edinburgh History** 



http://www.edinphoto.org.uk/1 MAP/1 map edinburgh chronological map large.htm#map







http://www.scotlandscensus.gov.uk/city-edinburgh-council

#### **Buildings age in Edinburgh**

National monument of scotland:201

Initiated in 1816

**Edinburgh castle: 917** 

https://www.edinburghcastle.gov.uk/discover/timeline

Scot monument: 177 Nelson monument: 210

https://en.wikipedia.org/wiki/Nelson\_Monument,\_Edinburgh

National museum of scotland:156

https://en.wikipedia.org/wiki/National\_Museum\_of\_Scotland

**Scottish National Gallery: 158** 

St Giles' Cathedral:893

Old College:517

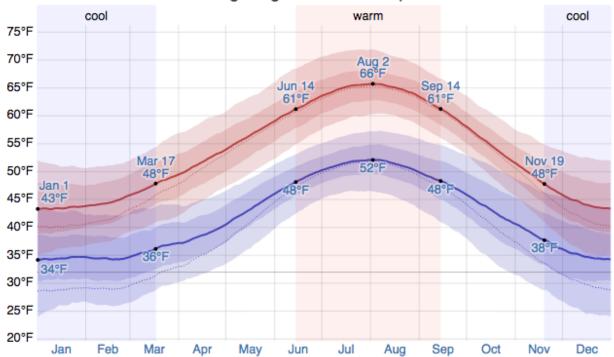
Palace of Holyroodhouse:519

**Parliament House:377** 

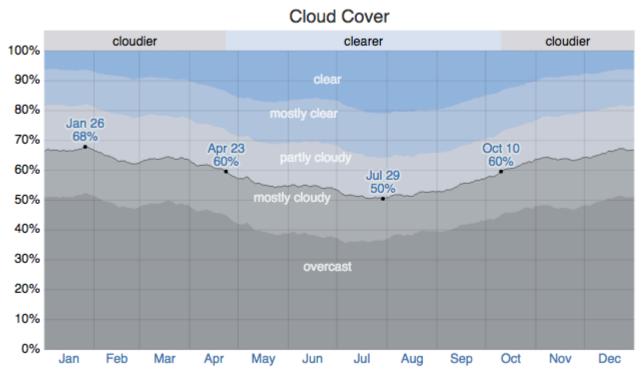
### **Edinburgh Climate**

- https://weatherspark.com/y/38026/Average-Weather-in-Edinburgh-United-Kingdom

#### Average High and Low Temperature



The daily average high (red line) and low (blue line) temperature, with 25th to 75th and 10th to 90th percentile bands. The thin dotted lines are the corresponding average perceived temperatures.

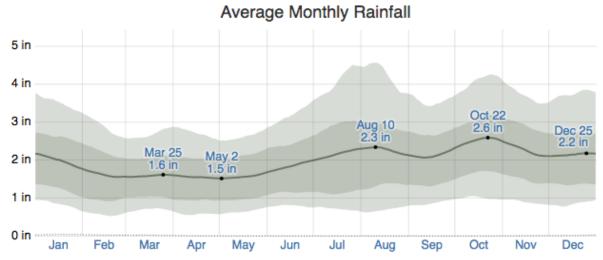


The percentage of time spent in each cloud cover band, categorized by the percentage of the sky covered by clouds: clear < 20% < mostly clear < 40% < partly cloudy < 60% < mostly cloudy < 80% < overcast.

### Daily Chance of Precipitation



The percentage of days in which various types of precipitation are observed, excluding trace quantities: rain alone, snow alone, and mixed (both rain and snow fell in the same day).



The average rainfall (solid line) accumulated over the course of a sliding 31-day period centered on the day in question, with 25th to 75th and 10th to 90th percentile bands. The thin dotted line is the corresponding average liquid-equivalent snowfall.

#### Hours of Daylight and Twilight



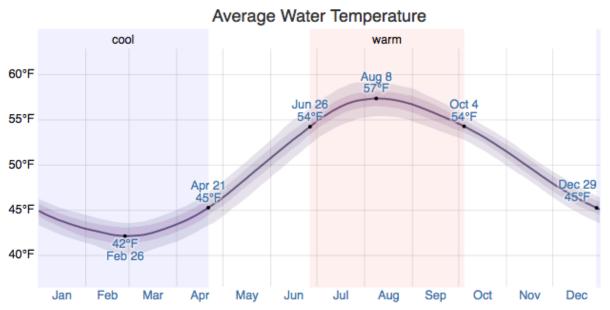
The number of hours during which the Sun is visible (black line). From bottom (most yellow) to top (most gray), the color bands indicate: full daylight, twilight (civil, nautical, and astronomical), and full night.



The percentage of time spent at various humidity comfort levels, categorized by dew point: dry < 55°F < comfortable < 60°F < humid < 65°F < muggy < 70°F < oppressive < 75°F < miserable.

#### Average Wind Speed windy windy 14 mph 12 mph 10 mph Jan 24 8.5 mph Oct 23 7.0 mph. 8 mph Apr 2 7.0 mph Jul 24 6 mph 5.4 mph 4 mph 2 mph 0 mph Jan Feb Mar May Jun Sep Dec Apr Jul Aug Oct Nov

The average of mean hourly wind speeds (dark gray line), with 25th to 75th and 10th to 90th percentile bands.



The daily average water temperature (purple line), with 25th to 75th and 10th to 90th percentile bands.

## **Gapminder:**

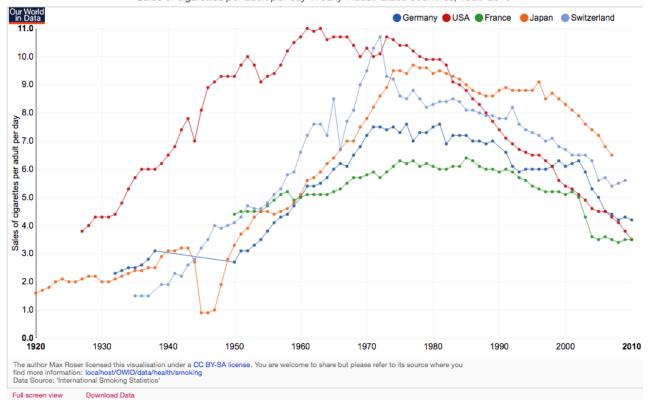
#### https://www.gapminder.org/tools/# locale id=en;&chart-type=bubbles

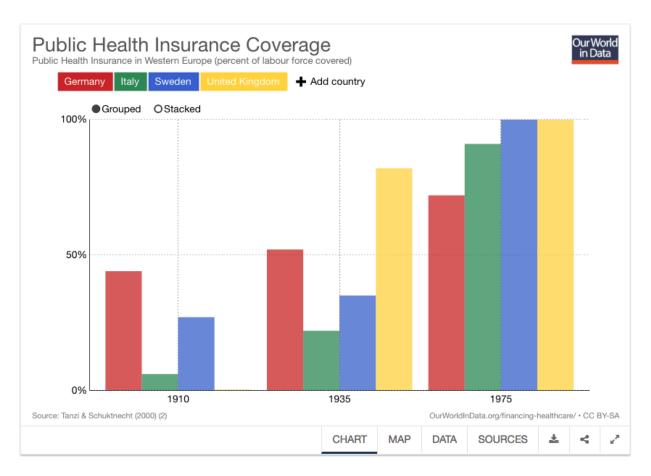


# Our world in data

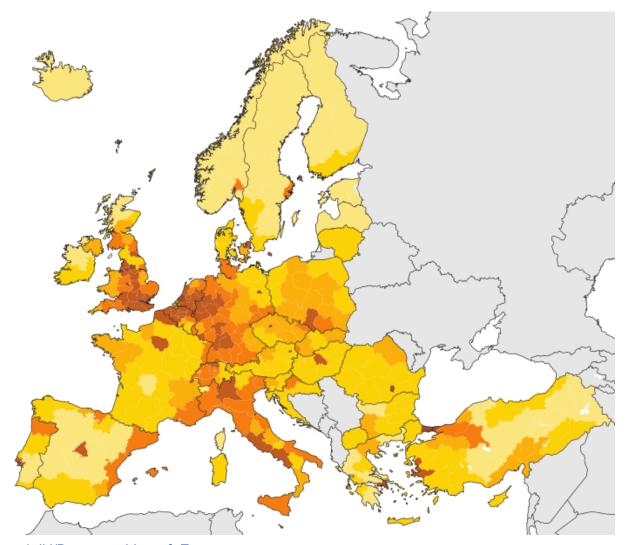
#### - https://ourworldindata.org/

Sales of cigarettes per adult per day in early industrialized countries, 1920-2010<sup>1</sup>



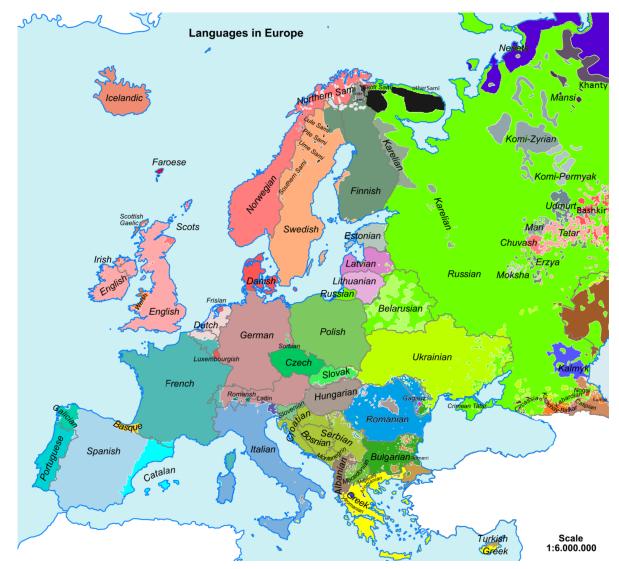


## **Europe Population**



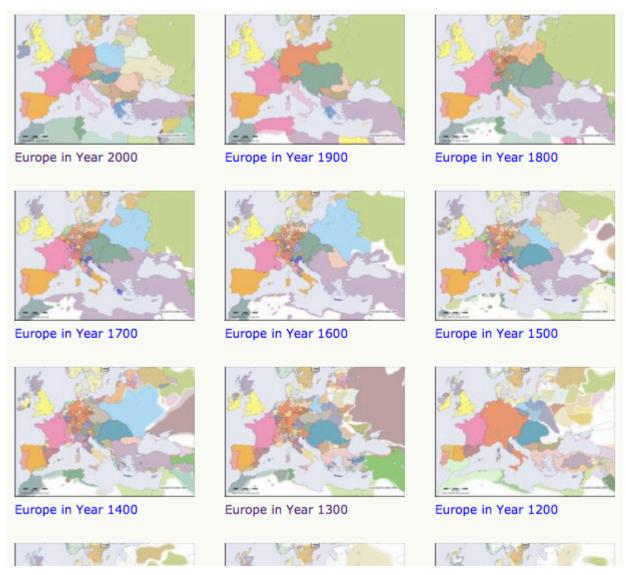
https://en.wikipedia.org/wiki/Demographics\_of\_Europe

European Languages



https://en.wikipedia.org/wiki/Languages of Europe

#### **European History**



http://www.euratlas.net/history/europe/

Earth's Average Temperature — Timeline:

# A TIMELINE OF EARTH'S AVERAGE TEMPERATURE SINCE THE LAST ICE AGE GLACIATION WHEN PEOPLE SAY "THE CLIMATE HAS CHANGED BEFORE," THESE ARE THE KINDS OF CHANGES THEY'RE TALKING ABOUT. TEMPERATURE START COLDER WARMER-+4°C -2°℃ +I°C 20000 BCE 4.3°C AT THE START OF OUR TIMELINE, 22,000 YEARS AGO, EARTH 15 4° COLDER THAN DURING THE LATE 20" CENTURY. BOSTON IS BURIED UNDER ALMOST A MILE OF ICE, AND THE GLACIERS REACH AS FAR SOUTH AS NEW YORK CITY. BOSTON NEW YORK ICE 19500 BCE BUT THE WORLD IS ABOUT TO WARM UP. BY THIS TIME, HUMANS HAVE AUREADY SPREAD ACROSS AFRICA, EURASIA, AND AUSTRALIA. THEY'VE CREATED PAINTING, POTTERY, ROPE, AND BOWS AND ARROWS, BUT HAVEN'T DEVELOPED WRITING OR FARMING. 19000 550 - SUMMER SUN W/m2 AT 60'N

CHANGES IN THE EARTH'S ORBIT MEAN THAT

https://xkcd.com/1732/