Data Journalism
Introduction

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Overview

- What Data Journalism is

- Newsroom composition and organization

- How to transform numbers into stories

what data journalism is

What Data Journalism is

- Telling stories using numbers
- Using **visual technologies** to aid communication of the story
- **Technologies** are not important, the focus is on the **story**
- Journalism is **reporting facts** in a way that **people can understand**
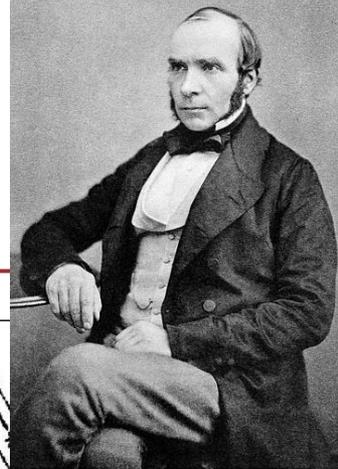- As a data journalist, your role is **to bring data to life**

The origins of DJ

Data has always been part of news work.

The <u>Wall Street Journal</u> was created from a daily Dow Jones afternoon letter about the stock exchange (link).
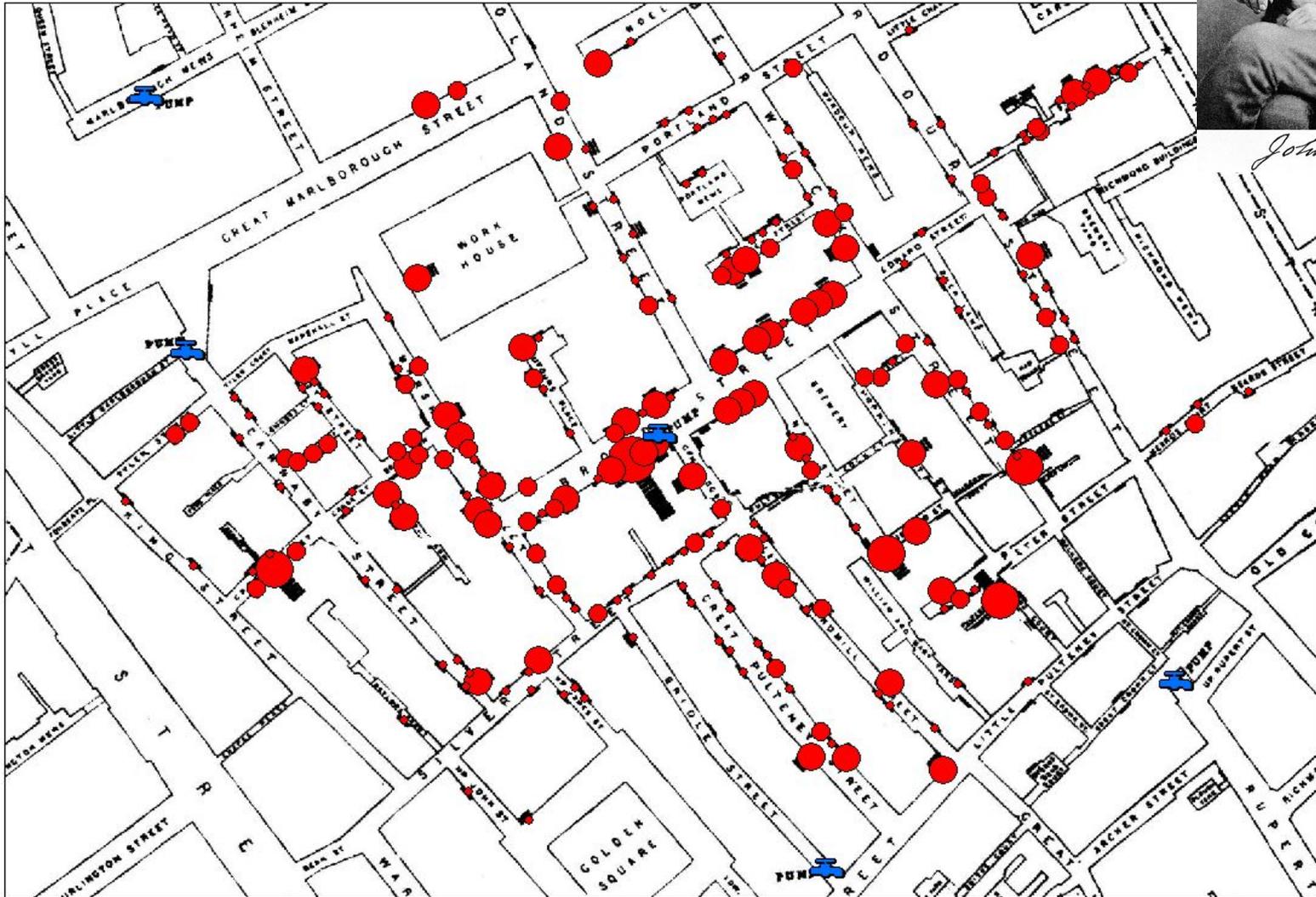
In <u>Sports reporting</u>, data has always been an essential aspect.

<u>John Snow's map of cholera outbreaks</u> from nineteenth century London changed how we saw a disease - and gave data journalists a model of how to work today (link).
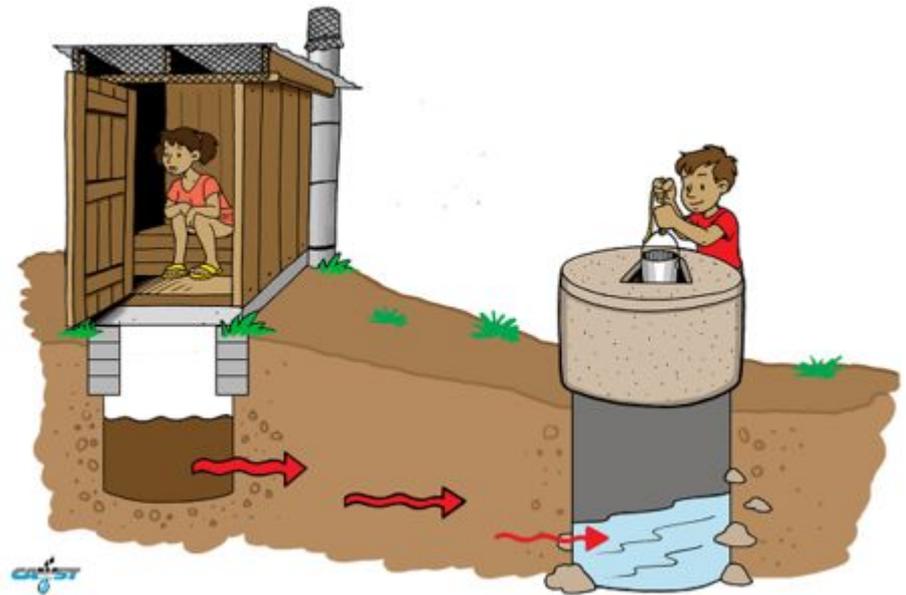
1850' John Snow cholera's map

Broadwick Street, showing the John Snow memorial and pub

Air borne Vs water borne deasease

Why Data Journalism is so popular?

- Many governments around the world have published thousands of **open data.**

- on May 2013 Obama started the Open Data Policy: Transparency + Participation + Collaboration
  - **data.gov**
  - **data.gov.uk**
  - **dati.gov.it**

- Many **visualization tools** are available often easy to use (Ms excel, tableau, open refine)

- Many **tools** for data cleansing, data exploration, data analisys

Data Journalism Awards

The best work by data journalists is selected during this annual conference

[data journalism awards](#)

- Started in 2012
- The 2019 edition launched in November 2018 closes on 7 April 2019
- **last year 630** works were submitted from **58** countries
- The shortlist announcement was on 13 April 2018 at the [International Journalism Festival](#) in Perugia

Data Journalism Awards [Categories](#)

1-Investigation of the year (large/small newsroom). Best investigative journalism project which sheds light on an important topic of public interest. The entry will be judged based on quality and innovation of data use and analysis, the content created and its presentation, and its impact.

2-Best use of data in a breaking news story, within the first 36 hours. Best data-based journalism around a breaking news story within the first hours of the story breaking.

3-Best individual portfolio. Based on quality of content, frequency and variety of subjects covered by one person.

4. **Award for student and young data journalist** of the year: This award honors outstanding work done by new and young talent, done while still a student or early in their professional career. Awarded to the **best portfolio of data-driven work by an individual aged 27 or younger at the time the work was created**, based on

Data Journalism Awards - Categories

5. **Best data journalism team portfolio: (Large newsroom)** Best portfolio of work by a data journalism team, based on quality and innovation of data use and analysis, content, frequency of updates, range of coverage and variety of approaches.

6. **Best data journalism team portfolio: (Small newsroom)** Best portfolio of work by a data journalism team from an organization with 30 or fewer editorial staff, based on quality and innovation of data use and analysis, content, frequency of updates, range of coverage and variety of approaches.

7 **Data visualisation of the year (large/small newsroom).** Best interactive or static visualisation based on one or several datasets. May be self-contained or combined with a story, but must accomplish a journalistic purpose and use data significantly.

8. **Public Choice Award**: An award for excellence in data journalism voted on by members of the public from the 2018 Shortlist.

Data Journalism Awards - Categories

9. Award for innovation in data journalism: Awarded to the entry that demonstrates the most innovative approach to collecting, analyzing or examining data or to the most innovative approach to presenting data-driven journalism, to shed light on a topic of public interest

10 News data app of the year (large/small newsroom). Best data journalism app. Interactivity is essential and the project should provide both explanation of the topic and user engagement.

11 Open data award. Using freedom of information and/or other levers to make crucial databases open and accessible for re-use and for creating data-based stories.

12 Data journalism website of the year. Best data-based journalism website, based on quality of content, frequency and variety of subjects covered.

Winners of the Data Journalism Awards 2019

1. **Investigation of the year**: <u>Hurricane Maria's Dead (US)</u>

2. **The best use of data in a breaking news story, within first 36 hours**: <u>Indonesia Plane Crash (USA)</u>

3. **Best individual portfolio:** <u>Eva Belmonte (SPAIN)</u>

4. **Student and young data journalist of the year**: <u>Dada Lyndell (Russia)</u>

5. **Best large data journalism team portfolio:** <u>La Nacion (Argentina)</u>

6. **Best small data journalism team portfolio:** <u>Hate Crime Watch (India)</u>

7. **Data Visualization of the year:** <u>The Race to Save the River Ganges (USA)</u>

8. **Innovation in data journalism:** <u>Radmesser (Germany)</u>

9. **News data app:** <u>The Myth of the Criminal Immigrant (USA)</u>

10. **Open data award:** <u>OCCRP Data (Bosnia Herzegovina)</u>

11. **Data journalism website of the year:** <u>The Pudding (USA)</u>

12. **Public choice:** <u>This is how thin you have to be, to walk the catwalk (Netherlands)</u>

Homework

Ognuno studia uno dei 12 vincitori e crea delle slides dove racconta brevemente:

- il fatto dell'articolo
- la menzione della giuria
- i dati visualizzati
- le visualizzazioni realizzate
- le interviste
- osservazioni interessanti

Winners of the Data Journalism Awards 2018

1. <u>Easy Money</u> by The Globe and Mail (**Canada**) won the **investigation of the year**.

2. <u>The search operation of the submarine Ara San Juan</u> by La Nacion (Argentina) won the **the best use of data in a breaking news story, within first 36 hours**.

3. <u>Patrick Stotz</u> from SPIEGEL ONLINE (**Germany**) won the **Best individual portfolio**.

4. <u>Marie-Louise Timcke</u> from the Berliner Morgenpost (**Germany**) won **student and young data journalist of the year**.

Winners of the Data Journalism Awards 2018

1. Caixin VisLab (China) won the **Best large data journalism team**.

2. InfoTimes from Egypt and Monitor de Victimas from Venezuela both won

   the **Best small data journalism team**

3. Life in the camps by Reuters (**UK**) won the **Data visualisation of the year**.

4. Monitor da Violencia by G1 (Brazil) won the **public choice**.

Winners of the Data Journalism Awards 2018

1. Hidden Spy Planes by BuzzFeed News (**US**), won the **innovation in data journalism**.

2. The Atlas Of Redistricting by FiveThirtyEight (**US**) won the **News data app of the year**.

3. Follow the Money by Postmedia (**Canada**) won the **Open Data**.
   The jury also awarded an Honorable Mention in this category for Yudivian Almeida from Postdata.club (Cuba).

4. #SaferRoadsPH by Rappler (Philippines) won the **data journalism website of the year**.

Gambling

Data Journalists Gallery

Simon Rogers

Data journalist of **The Guardian**,

Author of 'Facts are Sacred',

Editor of guardian.co.uk/data, an online data resource which publishes hundreds of raw datasets and encourages its users to visualise and analyse them – and probably the world's most popular data journalism website.

Paul Bradshaw

Online journalist and blogger,

Manages the Online Journalism Blog

Co-founder of Help Me Investigate, an
investigative journalism

Author of the Online Journalism Handbook

Alberto Cairo

Information designer and professor

Teaches Visual Journalism at the School of Communication of the University of Miami

Author of The Functional Art book