

# Air Quality

## New York Air Quality Measurement

Libera Mastromatteo

University of Padova

## Contents

<b>1</b>	<b>Working with Data in R</b>	<b>2</b>
1.1	Airquality dataset . . . . .	2
1.1.1	Details of the airquality dataset . . . . .	2
1.1.1.1	Exploring airquality . . . . .	2
<b>2</b>	<b>Proviamo a mettere link:</b>	<b>2</b>
2.1	Vai con le liste: . . . . .	2
	<b>References</b>	<b>5</b>

# 1 Working with Data in R

## 1.1 Airquality dataset

The **airquality** dataset is *built-in* R so there is nothing to install or prepare, it is already there as an **R** object. This **data** is small compared to environmental data sets.

### 1.1.1 Details of the airquality dataset

Daily readings of the following air quality values for May 1, 1973 a Tuesday to September 30, 1973.

**1.1.1.1 Exploring airquality<sup>1</sup>** We can look at the first and last few lines of that **airquality** tabular data<sup>2</sup>.

## 2 Proviamo a mettere link:

Link **qui**

### 2.1 Vai con le liste:

- Oggi
- ho
- imparato
- cose

1. Devo
2. Fare
3. Cose

1. Devo
2. Fare
3. Cose

Hess and Blairy (2001) riportano che l'inquinamento fa male

Secondo recenti studi (Hess and Blairy 2001), l'inquinamento fa male

Ecco qui una bellissima equazione  $3 + 5 = 8$

$$3 + 9 = 12$$

---

<sup>1</sup>prova nota

<sup>2</sup>questa è la mia seconda nota, c'è anche un link **qui**

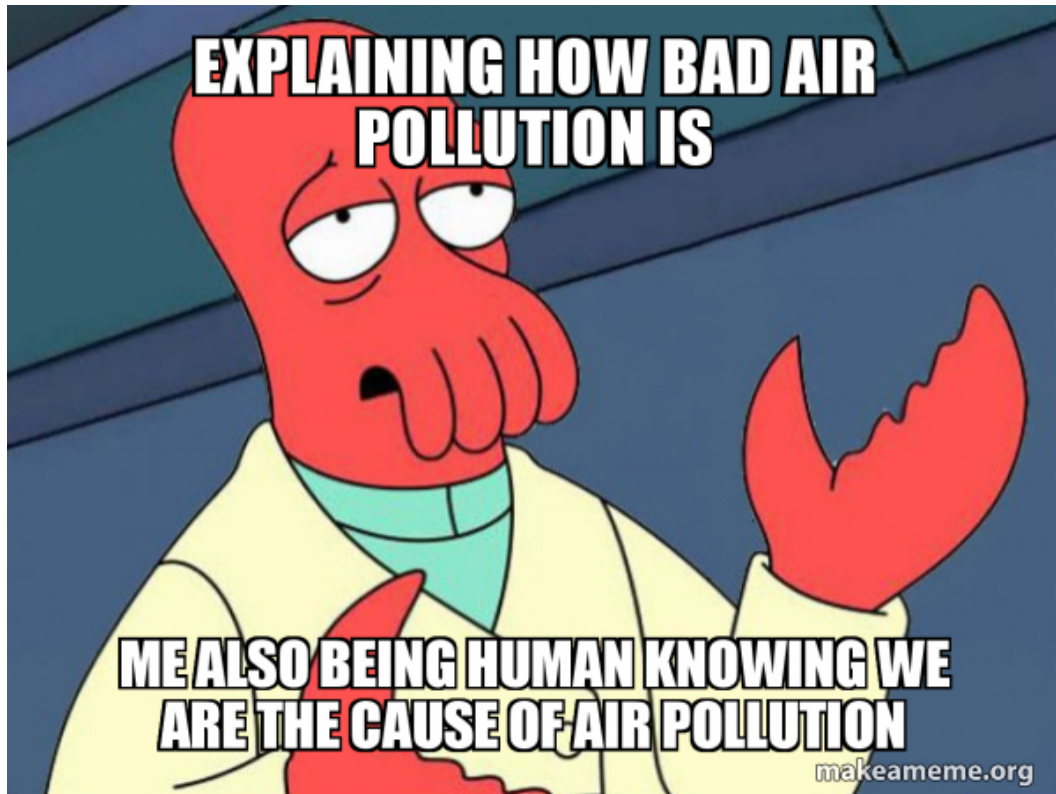


Figure 1: Using Markdown code

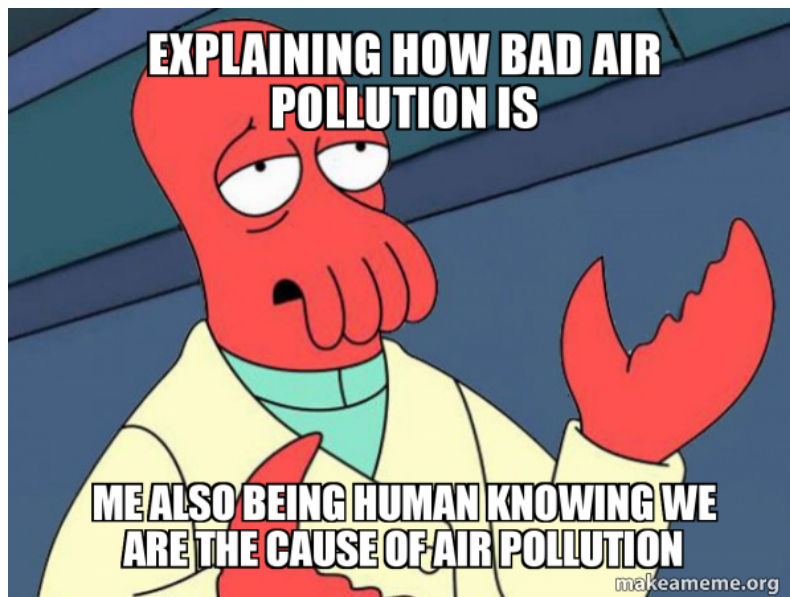


Figure 2: Using RMarkdown code

$$Y = mx + q$$

$$\Delta = 1 - \pi$$

$$\sqrt{4} = 2$$

## References

- Hess, Ursula, and Sylvie Blairy. 2001. “Facial Mimicry and Emotional Contagion to Dynamic Emotional Facial Expressions and Their Influence on Decoding Accuracy.” *International Journal of Psychophysiology* 40 (2): 129–41.