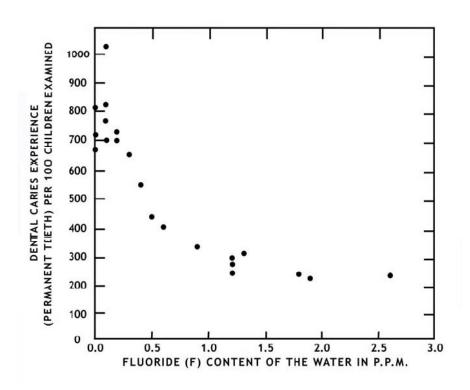
## Dean's 21 City Graph

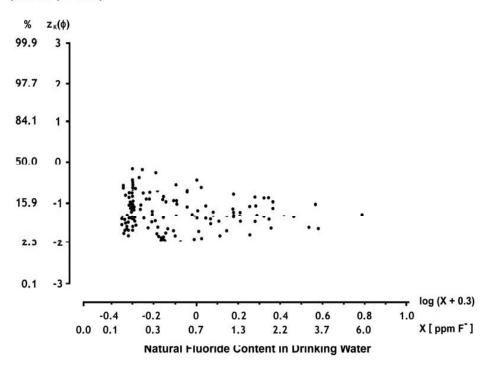


## **Cherry-Picking Data**

Dean had access to data from 26 states, why did he use data from *only* 21 cities from only four states in this critical paper?

Did he select the cities that best supported his hypothesis?

## Dental Caries Provalence (% DMFT per child)



## **Statistical Correction**

Rudolf Ziegelbecker, an Austrian statistician, added in all the data he could find from the US and Europe, which related tooth decay with fluoride levels in the water.

The inverse relationship reported by Dean was absent