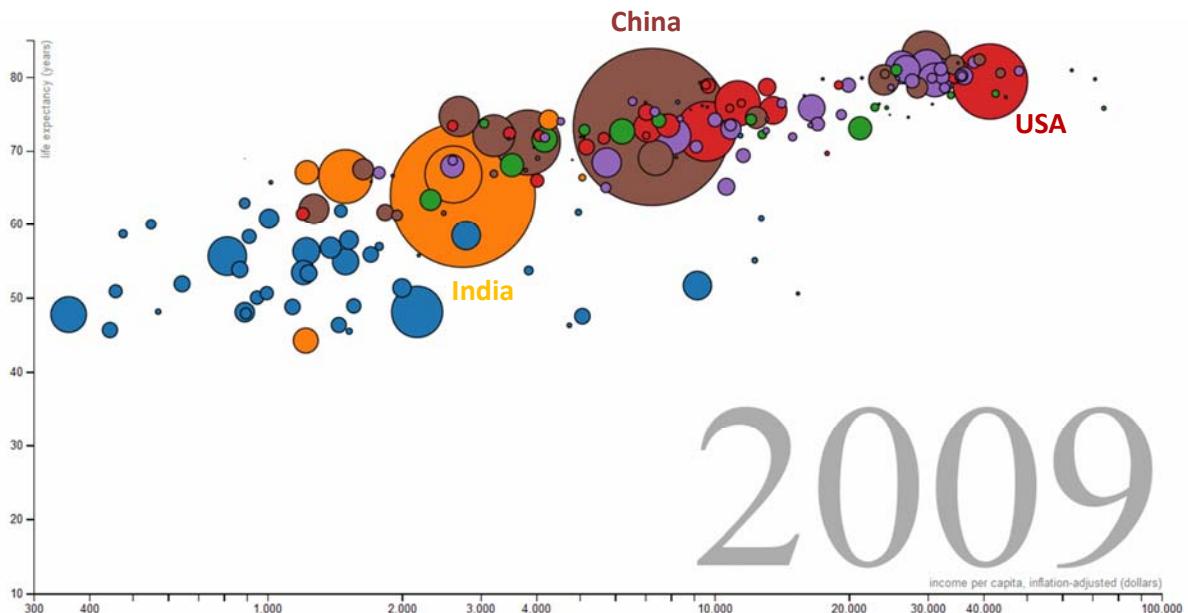


Wealth & Health of Nations

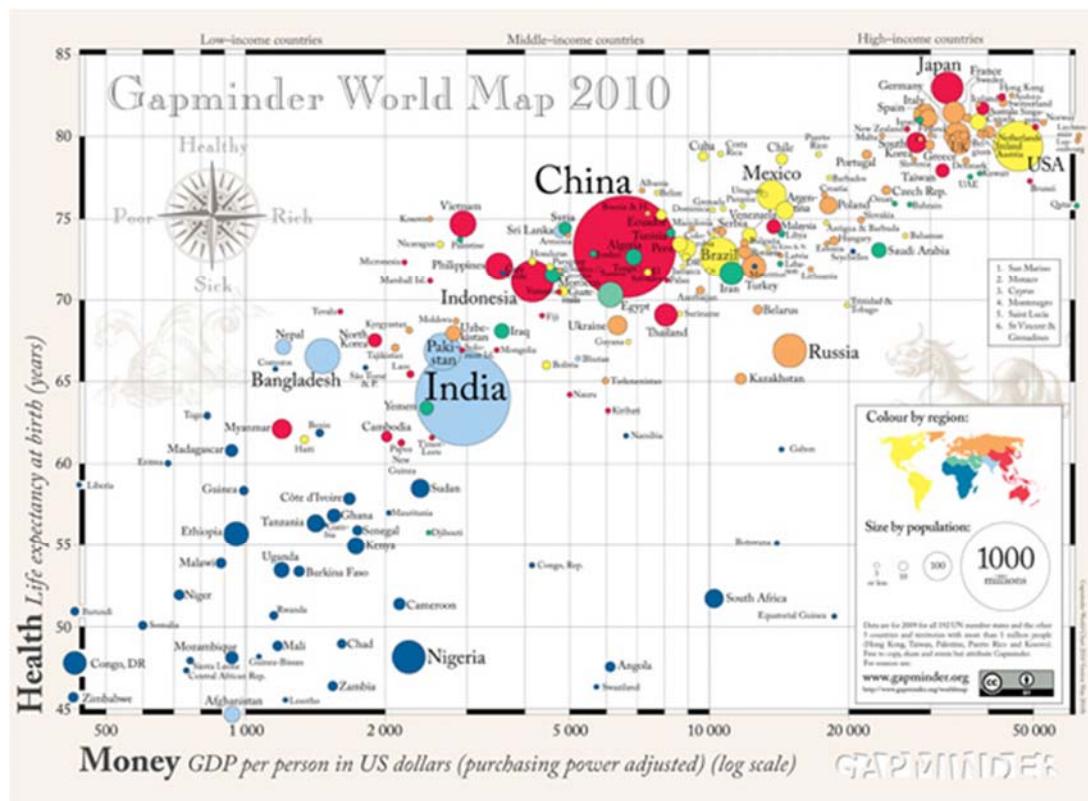


56

Information Visualization MOOC

Unit 7: Dynamics & Deployment

Hans Rosling's Gapminder



Gapminder World Map – Mattias Lindgren – 2010

58

200 Countries, 200 Years, 4 Minutes



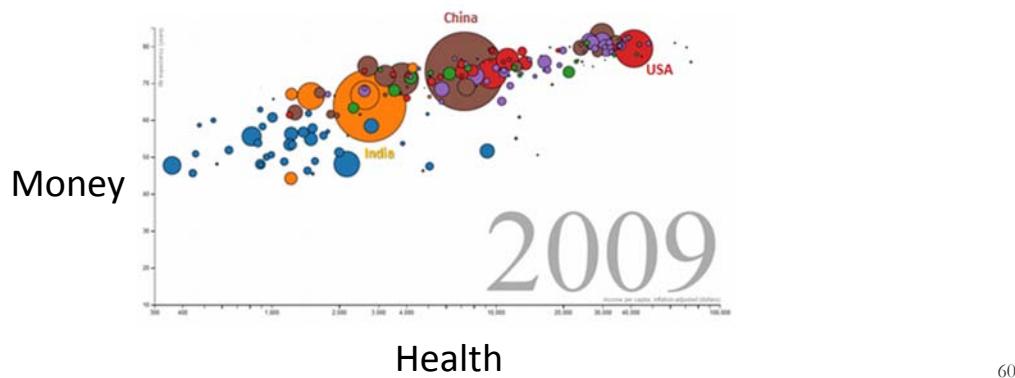
Watch <http://www.youtube.com/watch?v=jbkSRLYSOjo>

59

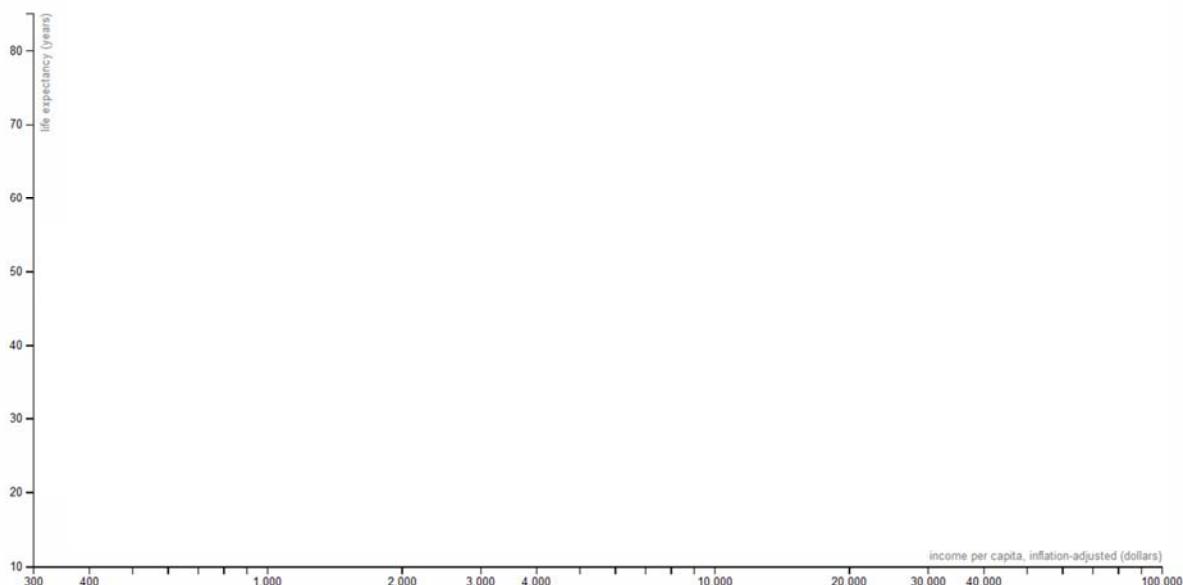
Dissecting the Gapminder Graph

- 2-axis reference system (x-axis money, y-axis health)
- Country money and health: Location
- Country population: Circle size (quantitative)
- Country continent: Circle color hue (qualitative)
- Country name: Label

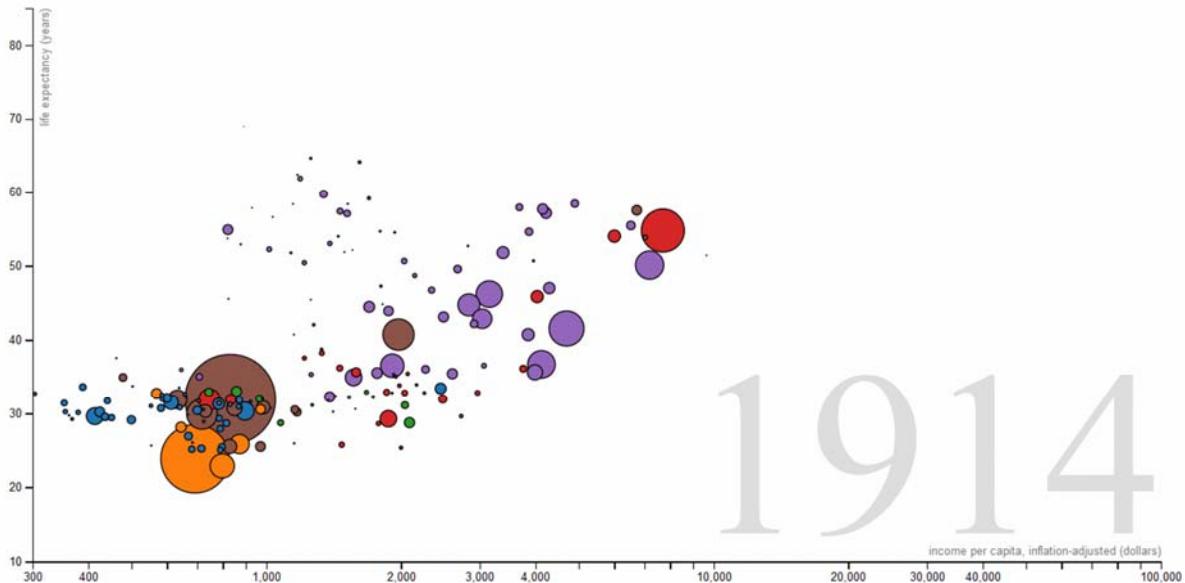
Country location and circle size (but not color) change over time.



Wealth & Health of Nations

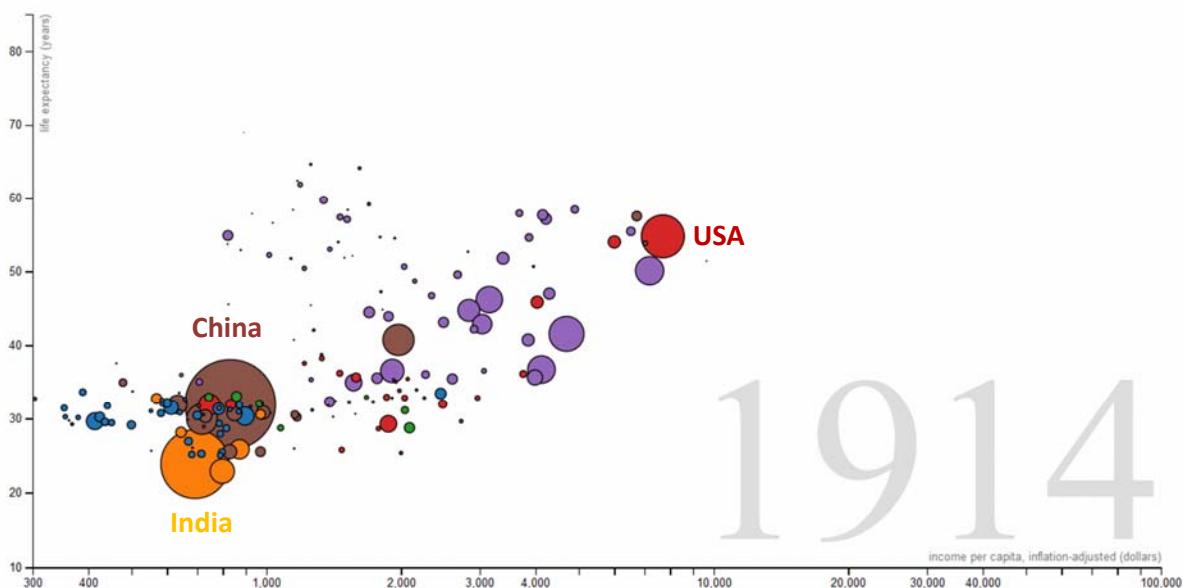


Wealth & Health of Nations



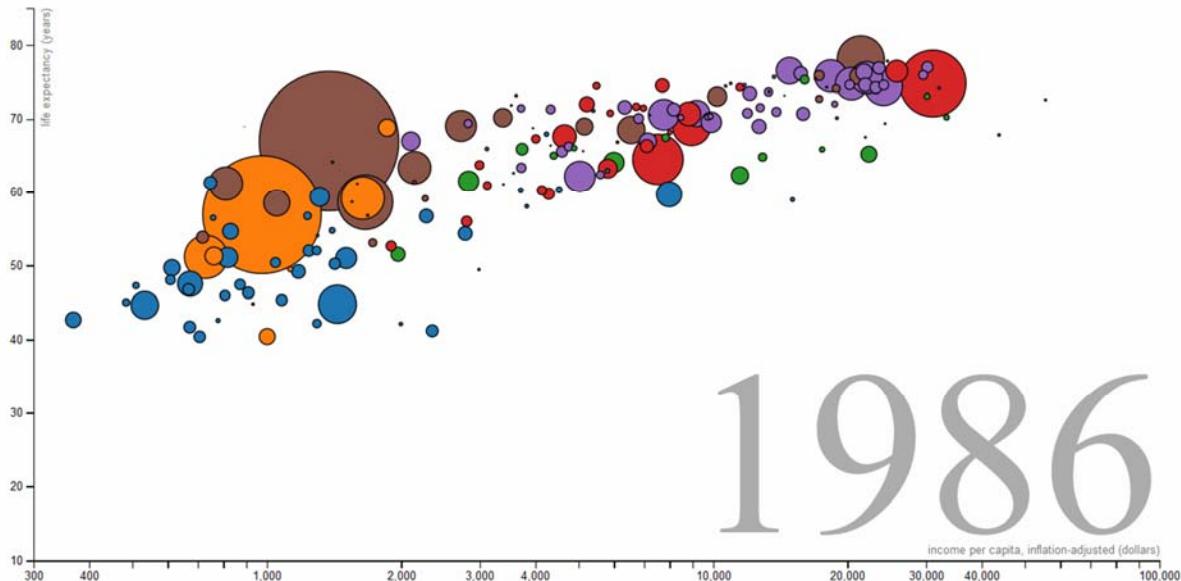
62

Wealth & Health of Nations



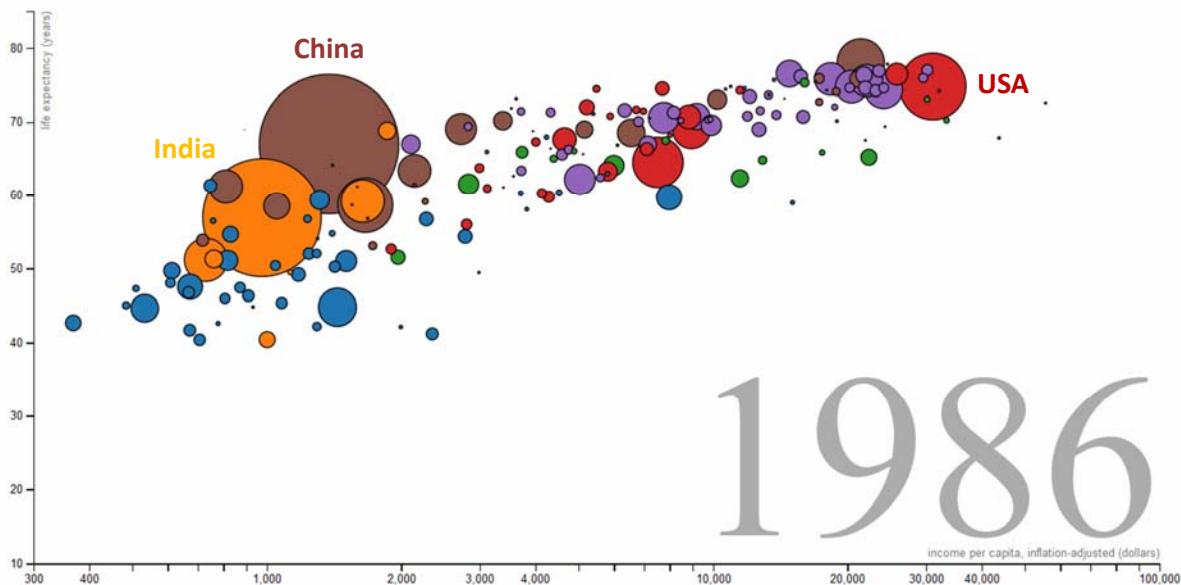
63

Wealth & Health of Nations



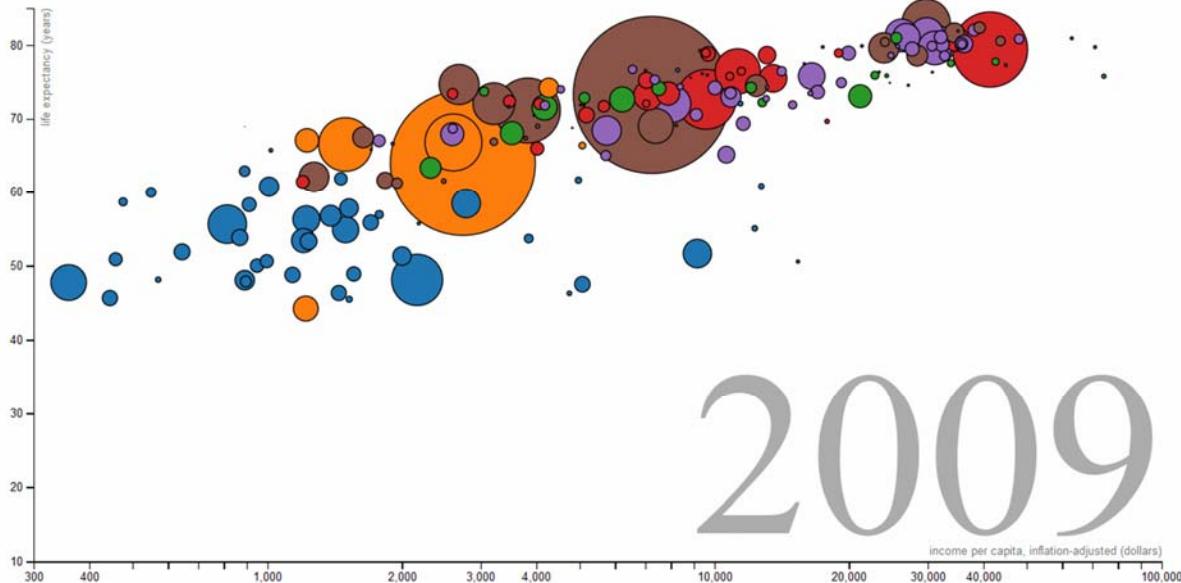
64

Wealth & Health of Nations



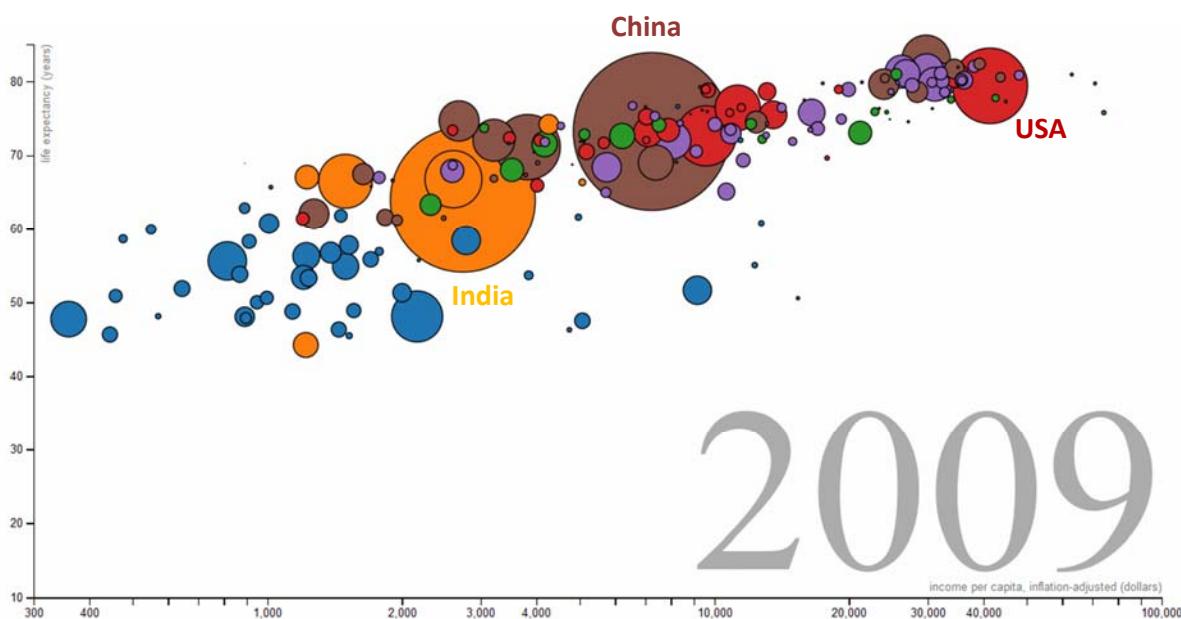
65

Wealth & Health of Nations



66

Wealth & Health of Nations



67