



Hans Rosling

(Visualization Example)

200 Countries, 200 years, 4 minutes

View Hans Rosling's famous *200 Countries, 200 Years, 4 Minutes - The Joy of Stats - BBC Four*, available at:

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

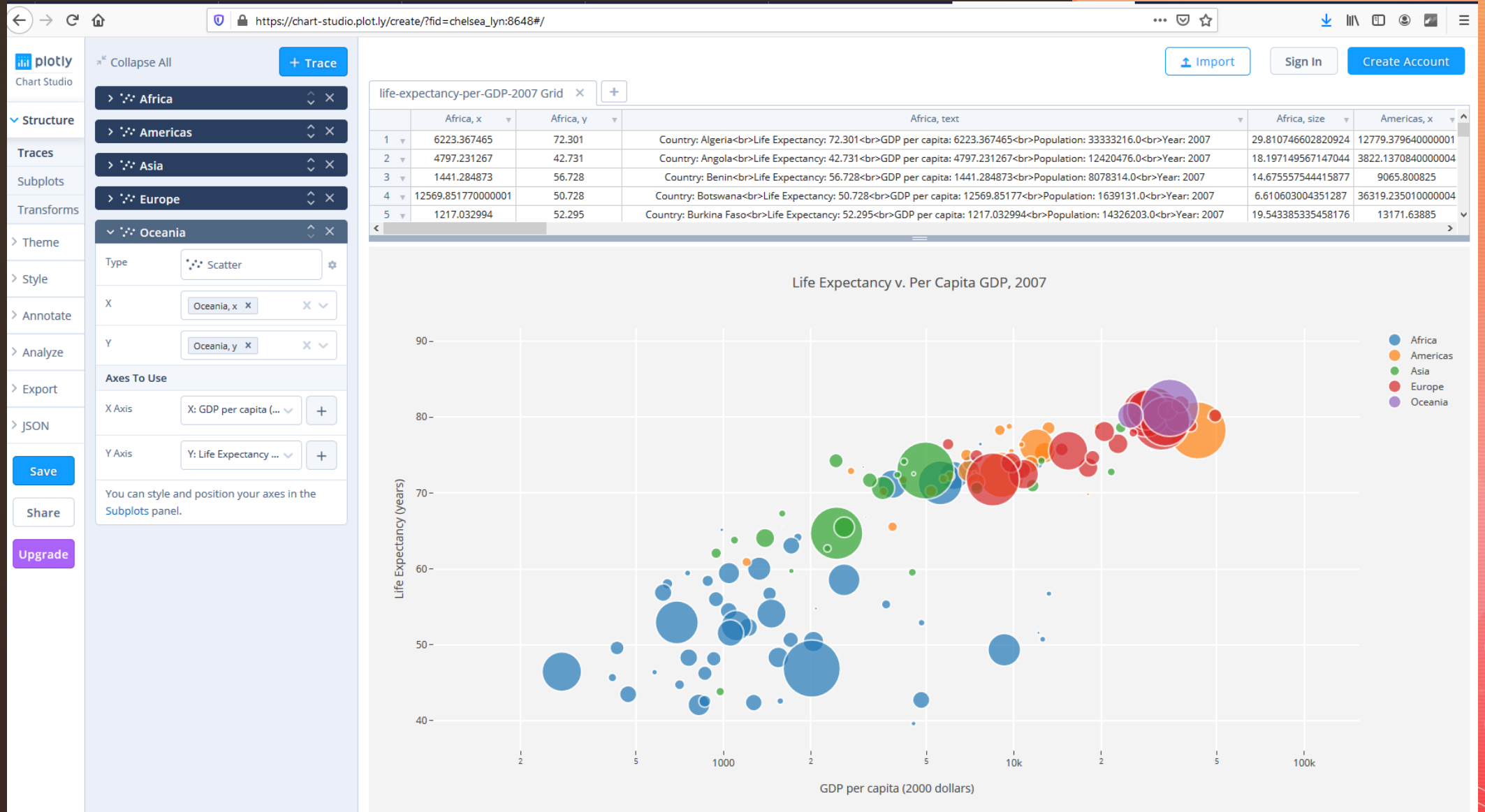
Visualization – provides a graphic representation of the world's populations growth by countries and time.



Why the world population won't exceed 11 billion | Hans Rosling |

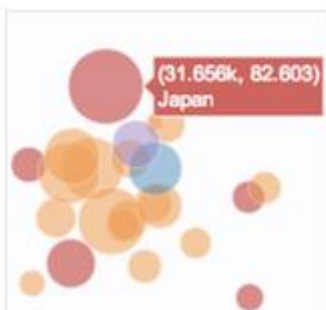
- <https://www.youtube.com/watch?v=2LyzBoHo5EI>
- Optional – interesting. See cubes for explanation (3:49)
- Question: What are the implications for information technology?

https://chart-studio.plot.ly/create/?fid=chelsea_lyn:8648#/



How are you going to represent your data analytics results to your boss?
Recall: Know your decision maker discussion.

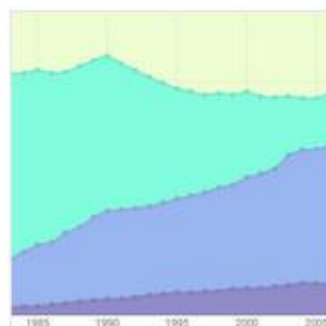
<https://help.plot.ly/tutorials/#transforms>



Bubble Charts



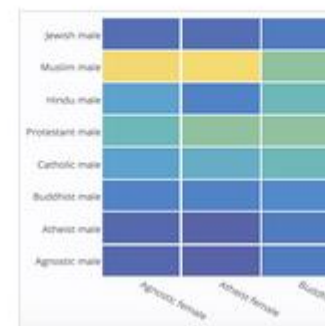
Pie Charts



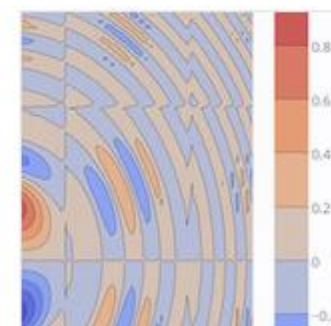
Area Charts

EXPENSES	Q1
Salary	100000
Office	20000
Travel	30000
Food	10000
TOTAL	160000

Table



Heatmaps



Contour Plots