DATA VISUALIZATION SURVEY

980 Responses
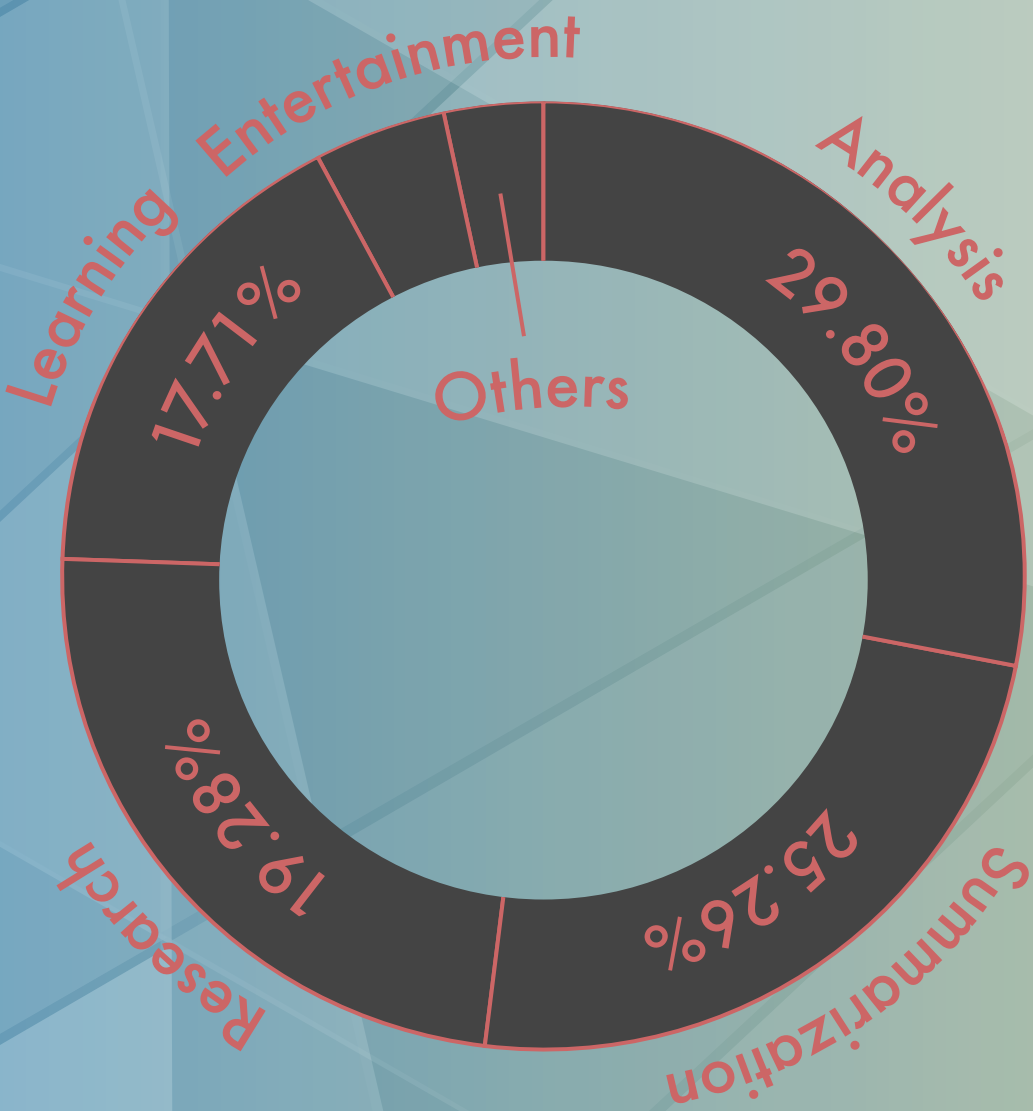
March 2017

Number of People by Year of Work Experience
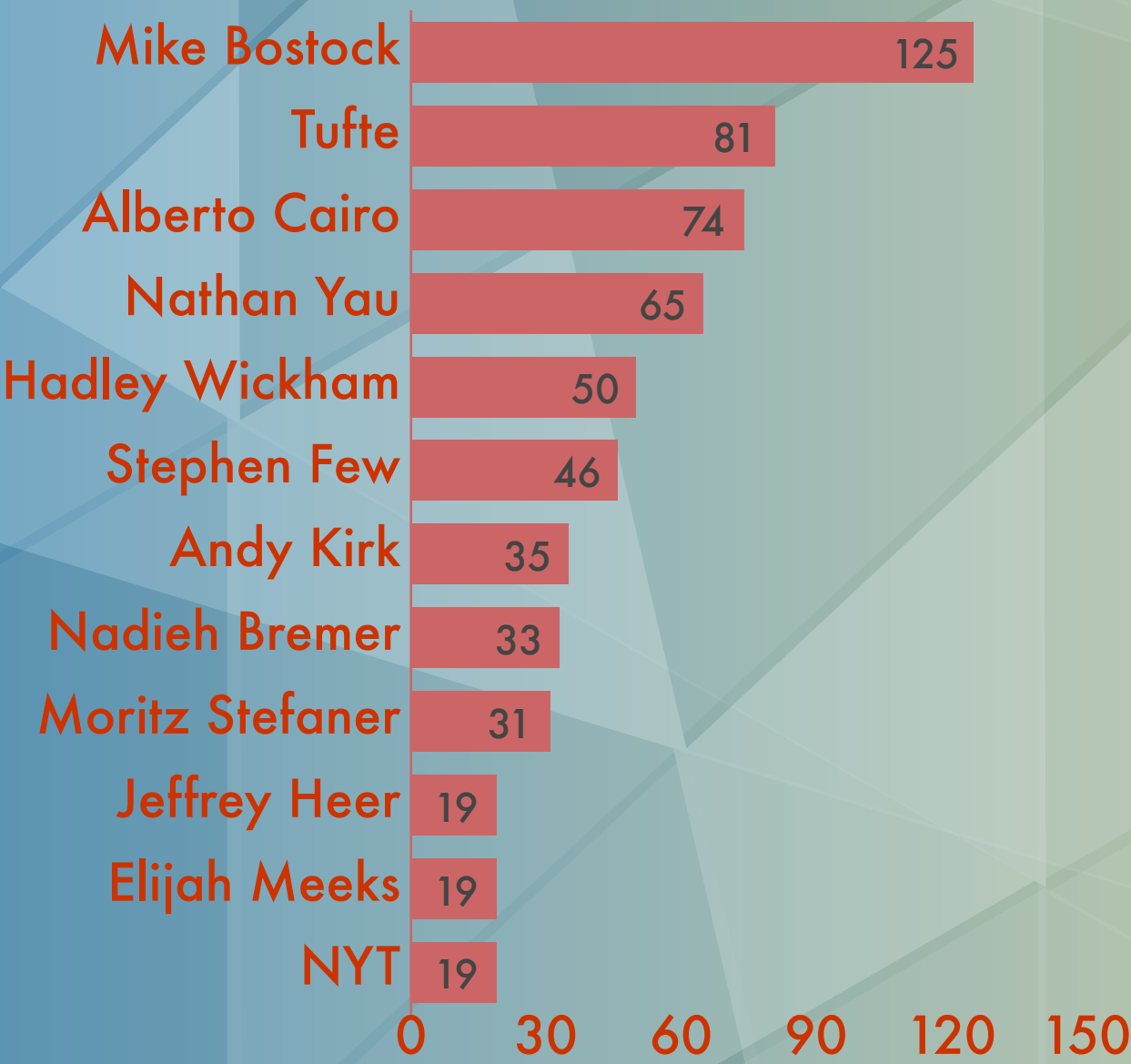
Year	Count
0	15
1	81
2	122
3	132
4	110
5	129
6	85
7	54
8	36
9	19
10	194

What to Use Visualization for?

- Analysis 29.80%
- Summarization 25.26%
- Research 19.28%
- Learning 17.71%
- Entertainment
- Others

Top Data Visualization Consumers

Consumer	Count
Analysts	531
Executives	527
General Public	496
Project Managers	317
Scientists	304
Product Managers	262
Engineers	246
Medical Professionals	104

Top Thought Leaders

Leader	Count
Mike Bostock	125
Tufte	81
Alberto Cairo	74
Nathan Yau	65
Hadley Wickham	50
Stephen Few	46
Andy Kirk	35
Nadieh Bremer	33
Moritz Stefaner	31
Jeffrey Heer	19
Elijah Meeks	19
NYT	19

Other data visualition technologies deserving to learn

D3.js, R (ggplot), Python, Adobe Illustrator, React, Plotly, Leaflet, Tableau, Power BI, WebGL, Highcharts, QGIS, ArcGIS, Processing etc.

In addtion to 5 common chart types, the following visualization are used

Choropleth map, raster map, treemap, heat map, network diagram, flow diagram, sankey diagram, dendrogram, 3d chart, VR/AR charting, infographic etc.