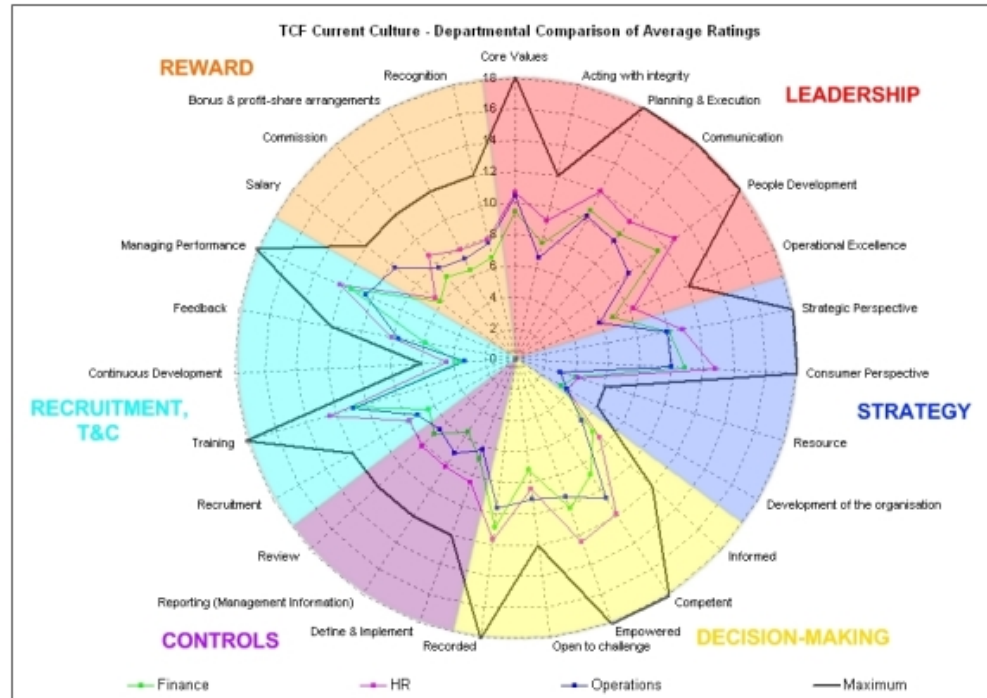


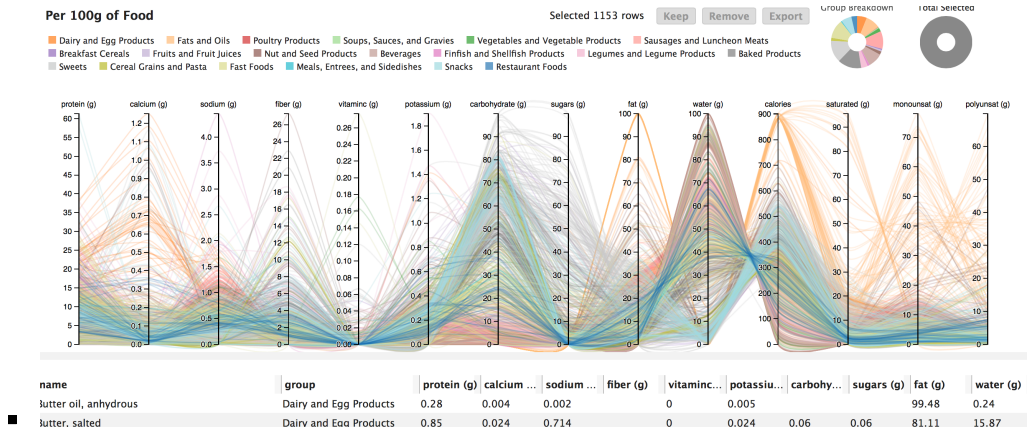
Vis Exploration - Individual HW

Jeremy Clark, Studio Grp 1 - Project Grp 2

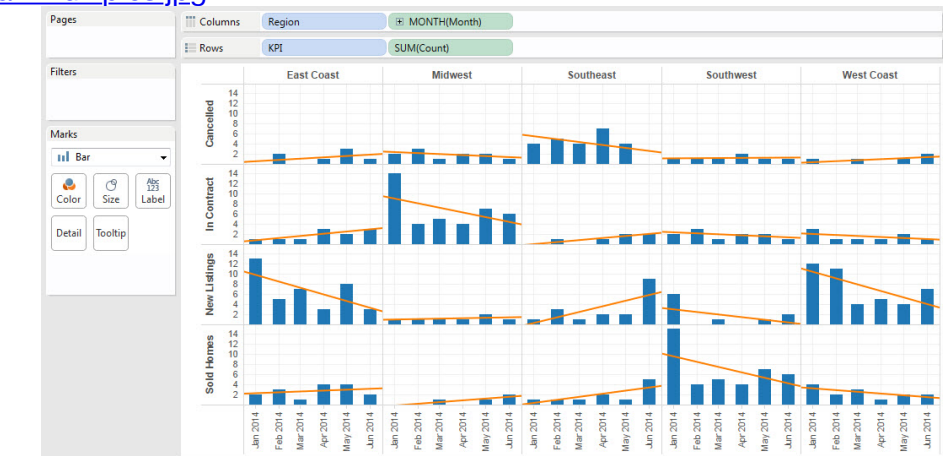
- Assigned Topic: High Dimensional
 - 3 related visualizations
 - Radar Chart: <http://www.mclarensolutions.com/our-hr-solutions/treating-customers-fairly-tcf/>



- Allows for display of many dimensions in a single visualization, and this variant offers a grouping of dimensions through the use of color. This could be used to easily view consumer spending variances between time periods based on differences in the shapes.
- Parallel Coordinates: <http://exposedata.com/parallel/>



- Each row could represent a year, or a region, or some other dimension, and each column/y-axis could be the an interesting consumer spending category. This type of interactive visualization could present both the gist and the details of many variables across a wide range of dimension values.
- Linked Views/Small Multiples: <https://datavizblog.files.wordpress.com/2014/06/home-sales-small-multiples.jpg>



- This is a tableau example that shows many linked views aligned along the same x axis. I could envision a variant of this where there are timelines under the x axis with various types of historical events or periods on a single axis. The user could then brush along one of those axes to 'zoom in' on consumer spending information details around a specific event.
- 3 Other visualizations:
 - Network viz of Linux commits: https://www.youtube.com/watch?v=P_02QGSHzEQ
 - Pretty cool video - if nothing else it shows the fluid activity of the linux development community.
 - Creative and Effective: <https://www.pdx.edu/insidepsu/mapping-portlandness>

