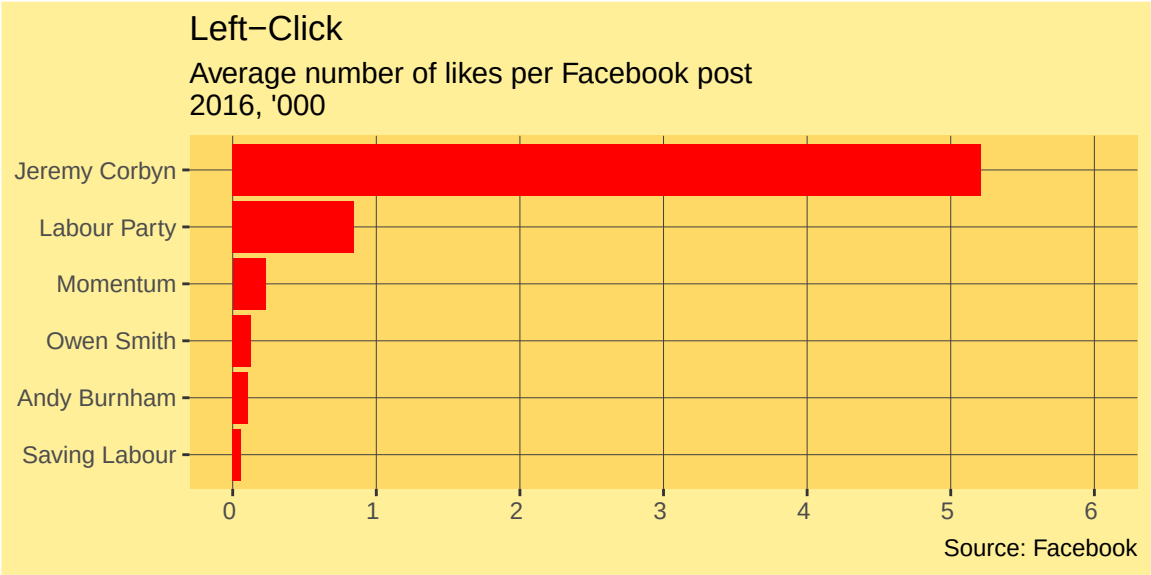
Week#8 Assignment

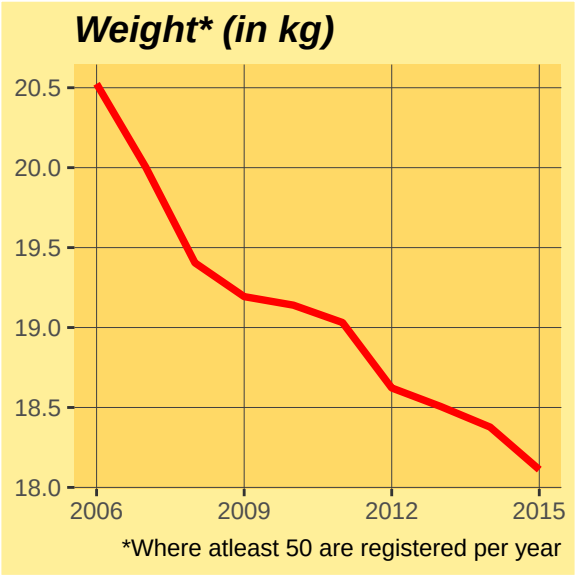
1. FACEBOOK

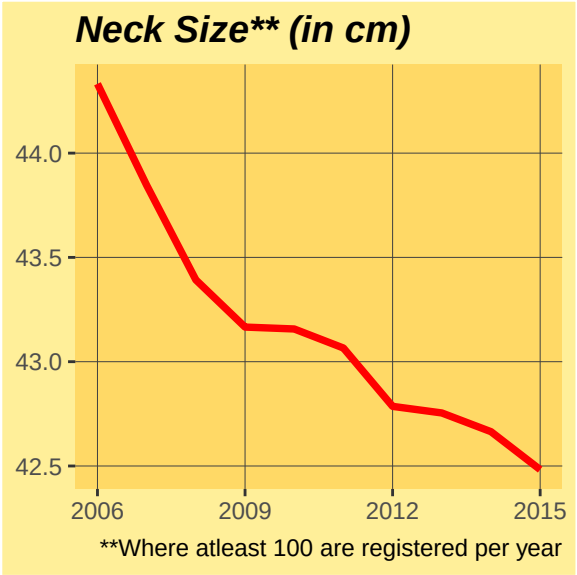


2. DOGS MEASUREMENTS

Fit as a Butcher's Dog

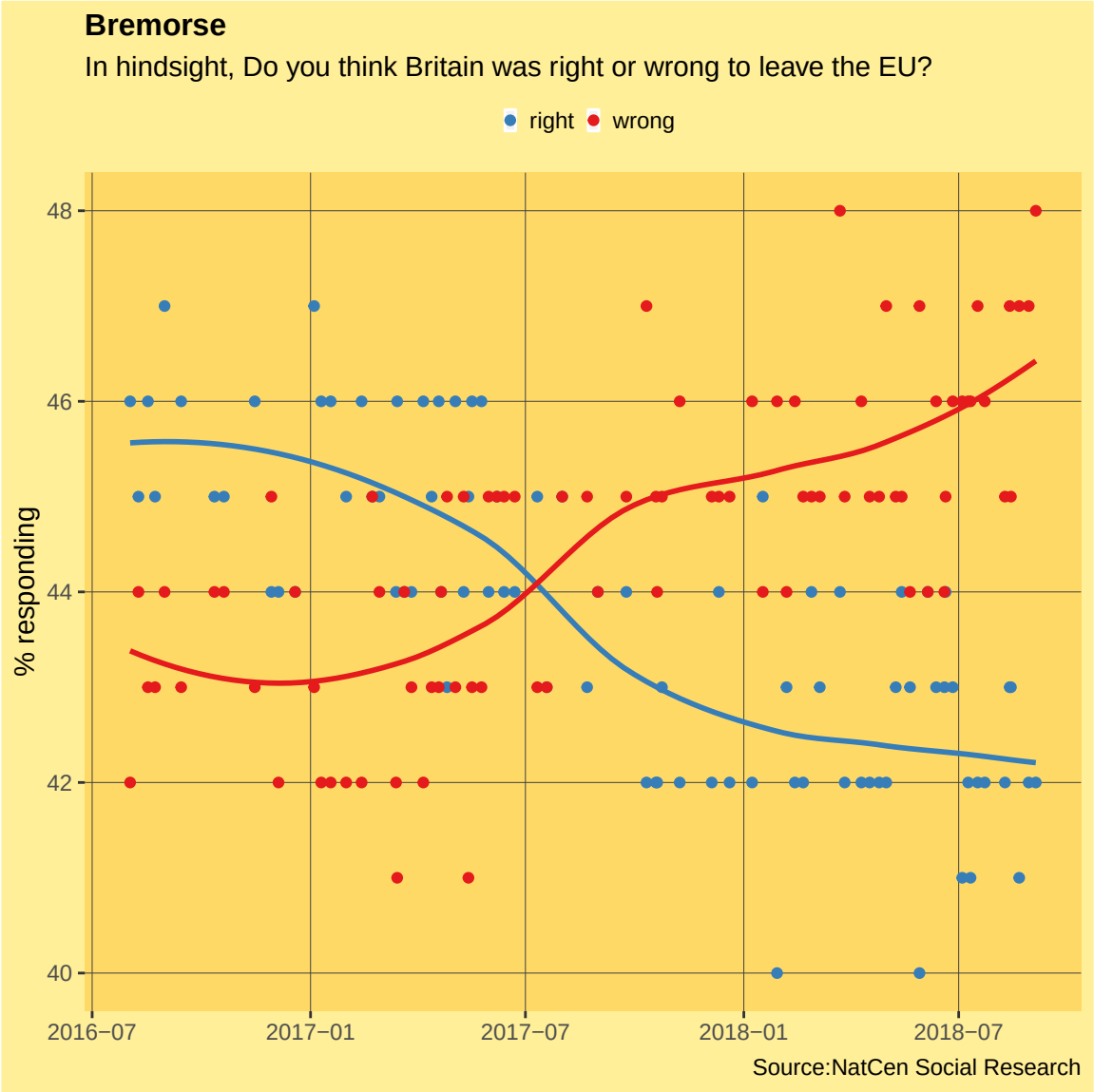
Characterstics of dogs registered with the UK's Kennel Club,Average when fully grown





Sources: Kennel Club;The Economist

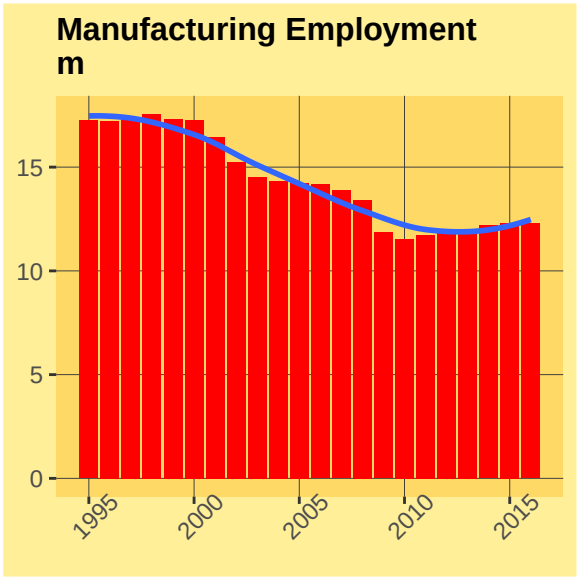
3. *OPINION ON BREXIT*



4. *TRADE DEFICIT AND MANUFACTURING EMPLOYMENT*

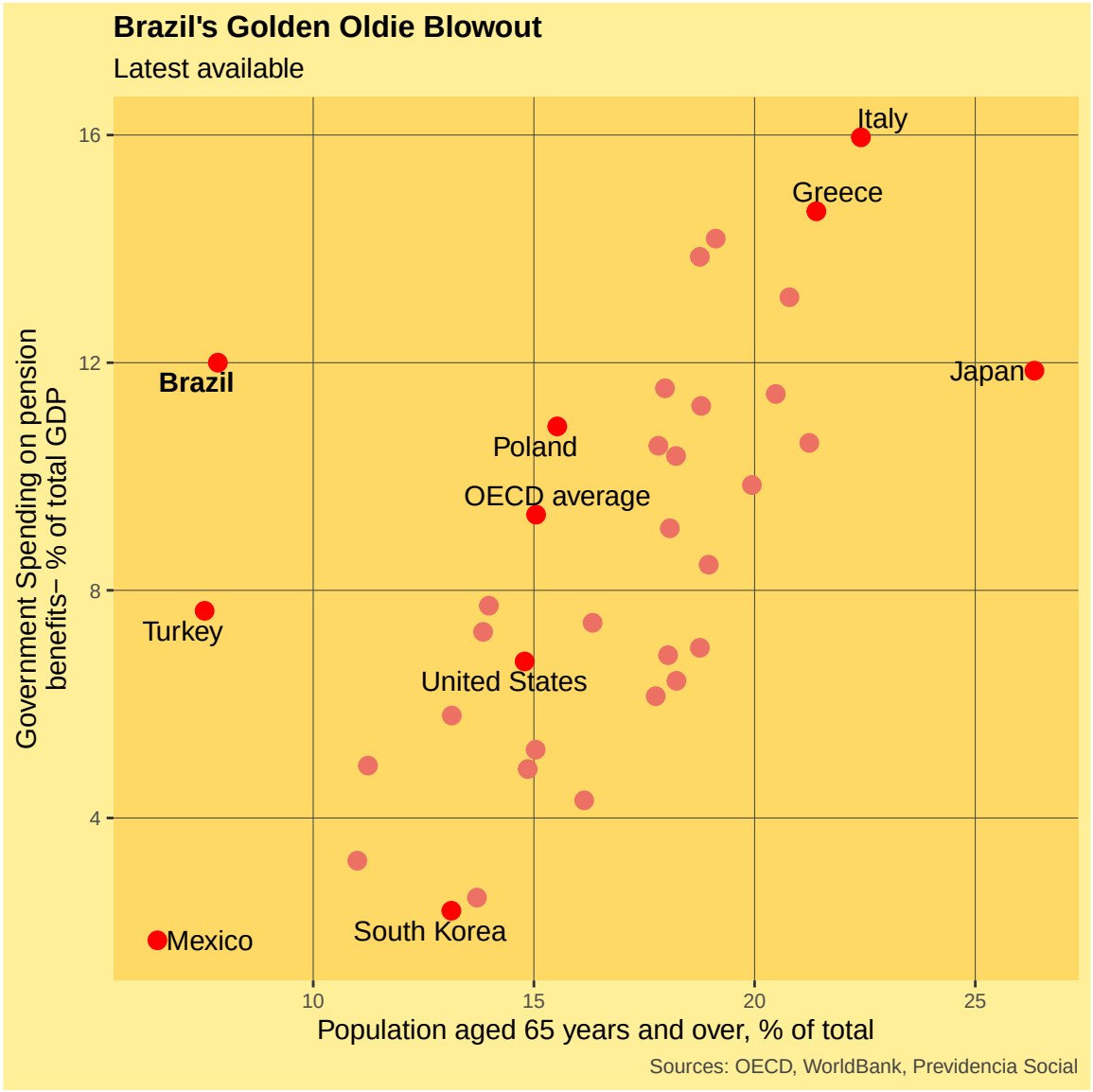
Free Markets and Free Workers

United States

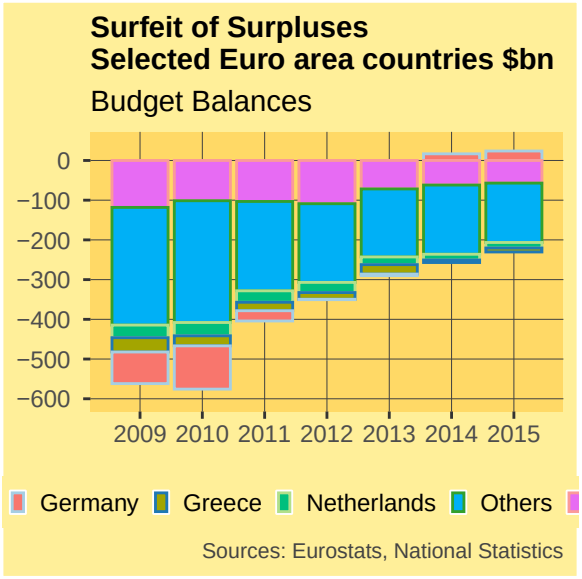


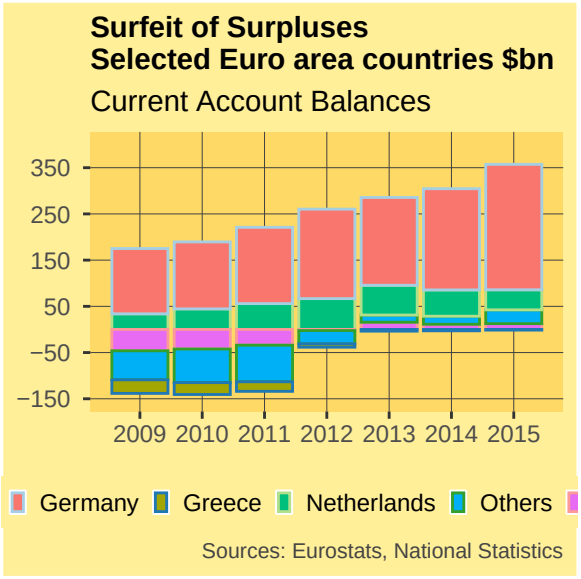
Sources: US Census Bureau, BLS

5. *POPULATION OVER 65 AND GOVERNMENT SPENDING ON PENSION BENEFITS*



SURFEIT OF SURPLUSES





###CHART COMMENTS

Average No. of likes per Facebook post • Improper Scale : Not encouraging the eye to compare different pieces of data • Unnecessary variance in bar chart colours • Background and white lined grids could be given more subtle colour to emphasize more on the bar graph

Dog's measurement • Using Dual Scales on a single plot area is not a good idea • Background could be given more subtle colour to emphasize more on the bar graph

Opinion on Brexit • Using line chart not recommended here as it should be a scatter plot. (the poll data is not continuous) • Further, a smoothened line may be drawn to reveal the data at several levels of detail, from a broad overview to the fine structure

Free Markets & free Workers • Again, Using Dual Scales on a single plot area is not a good idea • Particularly wrong in this case, where y axis of one plot is in negative range, and for the other in positive range

Population Over 65 and Government Spending on Benefits • Inappropriate variance in country colours. While, to keep graph area clean, only a selected ones have been labelled and contrasted against Brazil, the dual variation in colour tone is a misrepresentation. • The 'latest available' could be better labelled by the year of data source

Surfeit of Surpluses

• Very difficult to comprehend due to a number of small categories, many of which are not easy to distinguish because of small value and colour similarities