For week 41:

NY Power Ball:

The first five numbers in the NY Powerball draw are selected from a range of 1 to 69 and are reported in ascending order. The range for each number is as follows:

* First number (LOWEST): 1 to 65
* Second number (SECOND\_LOWEST): 2 to 66
* Third number (MEDIAN): 3 to 67
* Fourth number (SECOND HIGHEST): 4 to 68
* Fifth number (HIGHEST): 5 to 69

With the 1st/lowest number skewed toward 0, there are very few numbers here above 50. With the 5th number skewed toward 59/69, there are very few numbers here below 20. Second, third, and fourth numbers show a natural progression from lower to higher values.

This dashboard shows the distribution of each number, and time plots for each number pick. Selecting all picks to see the full distribution.

Note that the number of balls to pick from was increase from 59 to 69 on October 4, 2015. This date is annotated on the time plot with a vertical line and annotations on each side of it.

Here is the code:

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