

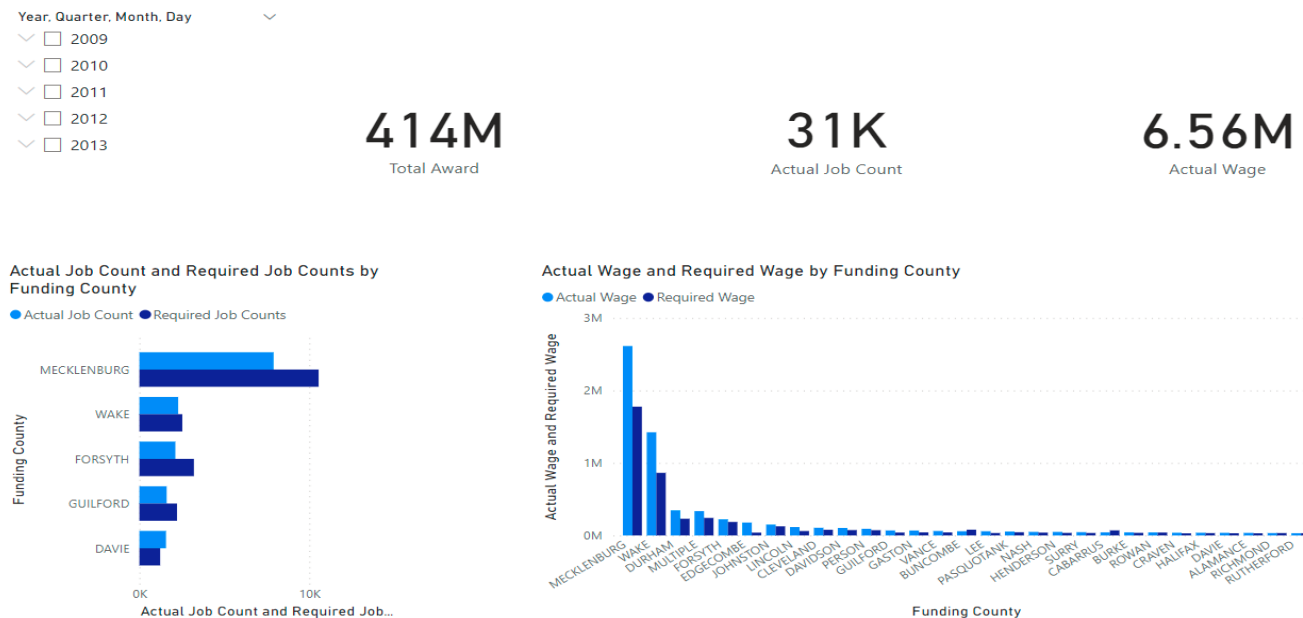
# Exercise 2

Now the NC government wants to create a report for the NC grant utilization.

The NC grant manager wants to see a Power BI report of

- A slicer which can select **Award Date** time period
- Data cards to see three important numbers: **Total Award**, **Actual Job Count**, **Actual Wage**
- **Actual Job Count** and **Required Job Count** by **Funding County**
- **Actual Wage** and **Required Wage** by **Funding County**

Report example:



## Tasks

- Use the visual level filter to select the top 5 counties by Actual job count in the bar chart.
- Use the visual level filter to select the counties whose actual wage is greater than \$10,000 in the column chart.

## Question

- What is the Total award, actual job created and actual wage created during 1/1/2012 - 12/31/2012?

In 2012, the total award reached 125 million dollars, coinciding with a significant uptick of 9,614 actual jobs and a boost of 1.6 million dollars in actual wages.

- What insights can you get from this report?

Between 2009 and 2011, the total awards were less than 100 million dollars. However, in 2012, there was a noticeable increase to 125 million dollars, representing a 25% rise. This uptick is likely due to the strategic use of expiring funds, highlighting the importance of effective resource allocation within the grant period.