

Data Chefs Visualization Revision Organizer

What does the data say?

I. Data (Brief Description)

Share of survey respondents by self-reported World Region category.

II. Data Source(s)

[O'Reilly 2016 Data Science Salary Survey](#)
p. 6

III. Data Analysis Notes

N/A

IV. Current Visualization Type(s)

World geographic map depicted in small round blue pixels. Numeric values laid on top of their corresponding regions.

V. Current Visualization Problem(s)

- Inconsistent categories (continent, country, region) confusing on geographic map
- Can't visually distinguish higher & lower values immediately.

VI. Proposed Visualization Change(s) & Rationale

Change to bar chart with values ranked from highest to lowest:

- Eliminates confusion caused by depicting inconsistent geographic categories.
- Higher/lower values easily distinguished.

VII. Visualization Tool(s)

Microsoft Excel

VIII. Visualization Notes

N/A

IX. Final File Name(s), Locations

N/A

What does the chart say?