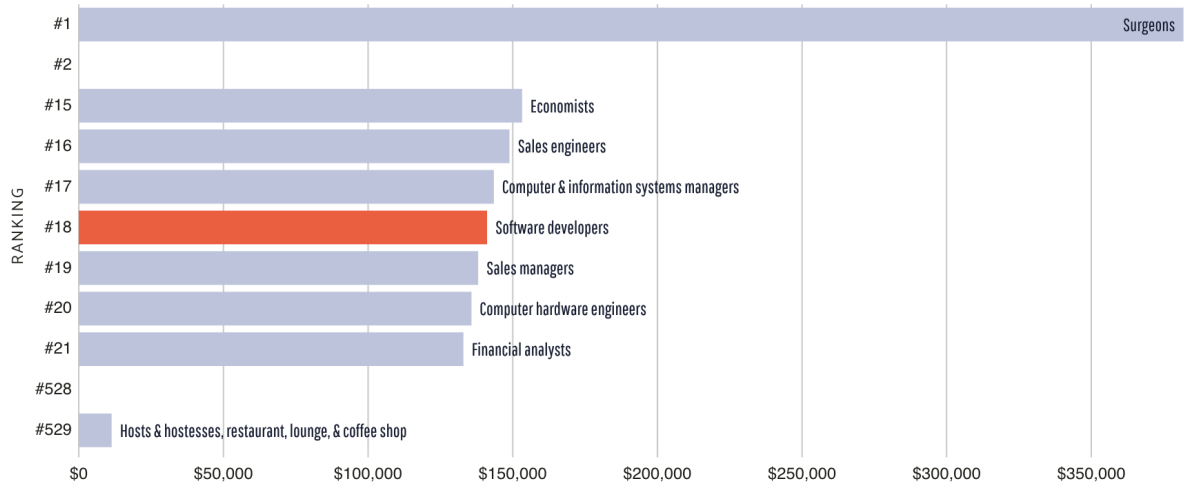
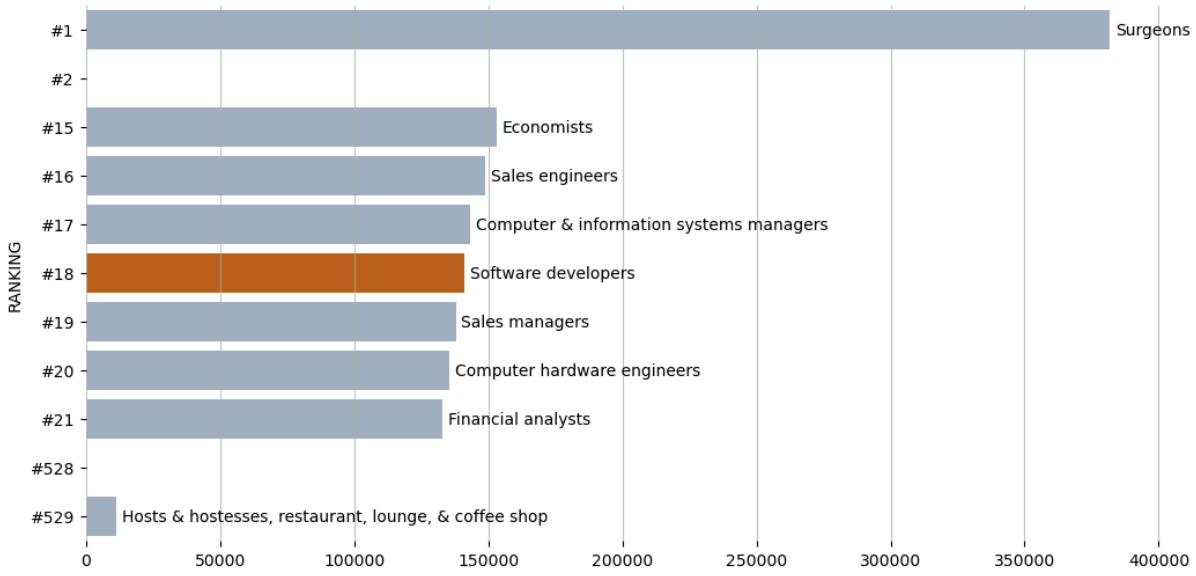
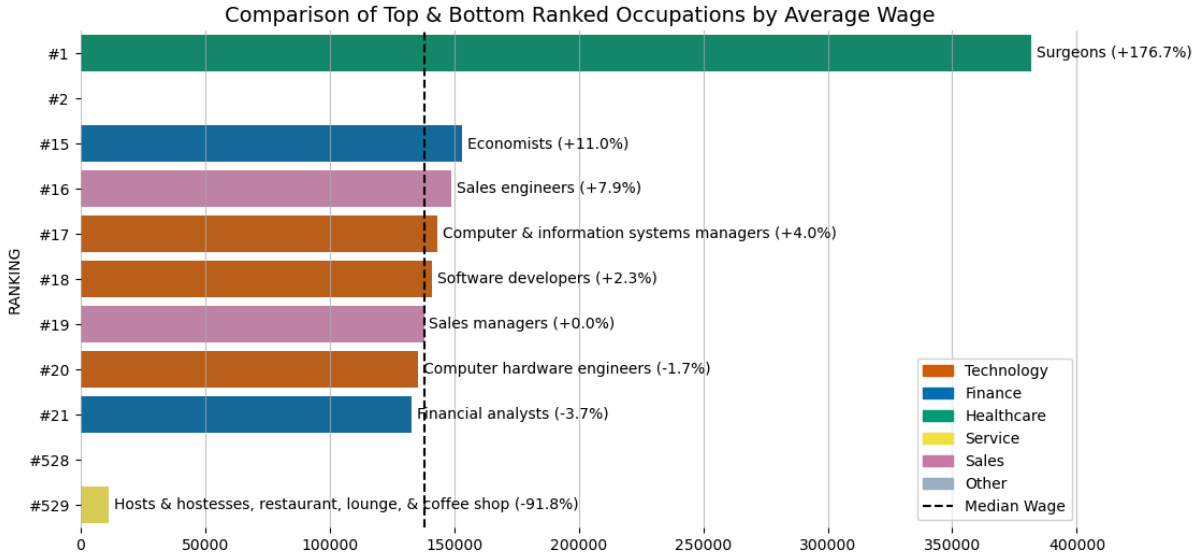
1. **The original visualization:** [Source](#) taken from DATA USA



2. **My Recreation of the Visualization:**



3. **My Remix of the visualisation:**



4. **Purpose of the remix:**

In the updated version, I wanted to make the comparison of occupations a bit more intuitive and help people see the bigger picture. Instead of just listing jobs by their rank, I decided to show the percentage difference between each occupation's wage and the overall median wage. This way, it is easier for viewers to spot which roles are doing better or worse than average but also by how much. I also grouped similar jobs by industry, and gave each industry a consistent color, so that people can instantly compare how, for example, tech jobs stack up against finance jobs or healthcare jobs. This approach helps viewers see not just the wages themselves but how they relate to each other and gives a clearer sense of wage patterns across different types of jobs.

5. **A description/list of the changes you've made to achieve your intended purpose.**
   - Mapped occupations to industries using a dictionary.
   - Assigned industry labels to each occupation.
   - Defined industry-specific colors and applied them to the bars.
   - Annotated each bar with occupation names and percentage differences from the median.
   - Added a custom legend that includes both industry colors and the median wage dashed line.

6. Citations:

- *Gen AI*. (n.d.). ChatGPT. Retrieved February 25, 2025, from https://chatgpt.com/
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- *pandas documentation — pandas 2.2.3 documentation*. (2024, September 20). Pandas. Retrieved February 25, 2025, from https://pandas.pydata.org/docs/index.html
- *Seaborn*. (n.d.). seaborn: statistical data visualization — seaborn 0.13.2 documentation. Retrieved February 25, 2025, from https://seaborn.pydata.org/index.html