

For this project, I created two dashboards—one for the ProPublica API data and one for the web-scraped executive compensation data. Each dashboard contained two visualizations, for a total of four. I used **Looker Studio**, a browser-based tool, to build the visualizations by directly connecting it to the cleaned data hosted on **AWS RDS (PostgreSQL)**. For the ProPublica API dashboard, I visualized Los Angeles' nonprofit financial growth over time and ZIP-code-level financial metrics. For the web-scraped dashboard, I visualized average executive compensation across nonprofit sectors and financial metrics per **NTEE (National Taxonomy of Exempt Entities) Category**. The SQL queries powering these visualizations were written and executed in PostgreSQL with staging and warehouse models defined in the pipeline. The **Looker Studio dashboard links** are included in *Visualizations.pdf*, which has been committed to the repository under reports/Visualizations.pdf.

API Dashboard:

<https://lookerstudio.google.com/reporting/13330ee8-d6ed-461f-bc88-b68fa2791962>

Web-scraped Dashboard:

<https://lookerstudio.google.com/reporting/c46670a5-a027-4187-908a-ed35e8f02f93>