Power BI Data Analytics Dashboard

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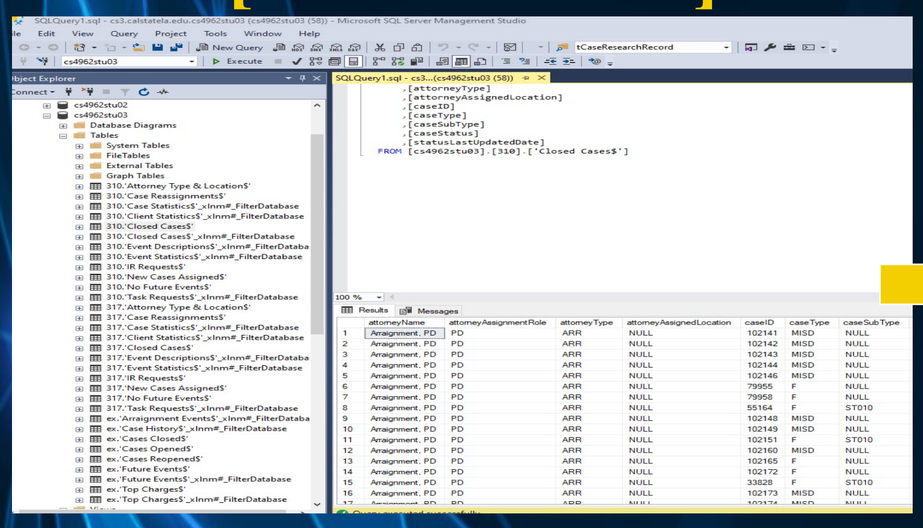
Background and Objective

Santa Barbara Defense Offices is looking for a new tool to manage and organize their attorney cases. We developed multiple Power BI data visualization dashboards that allow the Santa Barbara team to make critical and precise decisions for the persons in Santa Barbara county.The objective of this project is to provide an understandable and accessible dashboard that allows the users to monitor the data flow.

Project Summary

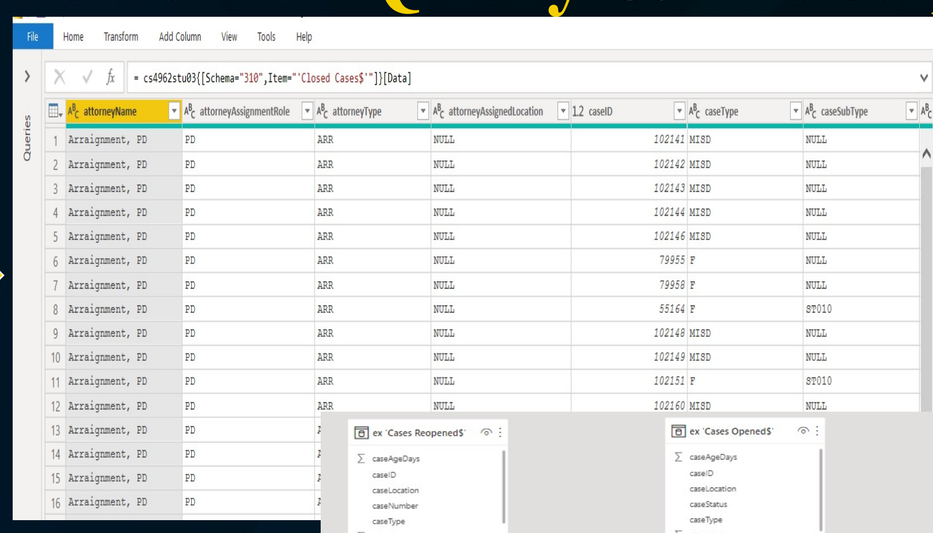
To achieve the plan, we need to transform the public defense database into a Power BI query and model. As required, we used visualizations, fields, and filters to design unique interactive charts. Export the dashboard to Power BI service and posted it to public or private parties.

[Data Source]



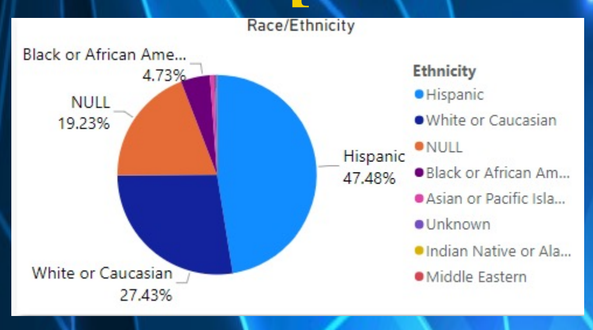
Extract

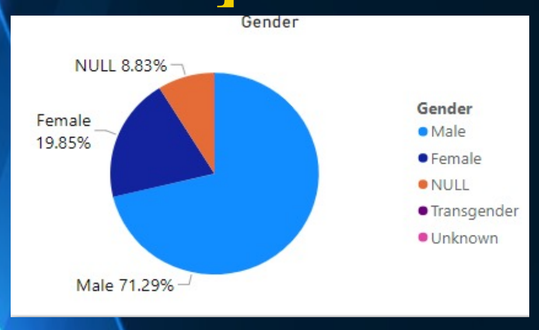
[Power BI Query & Model]

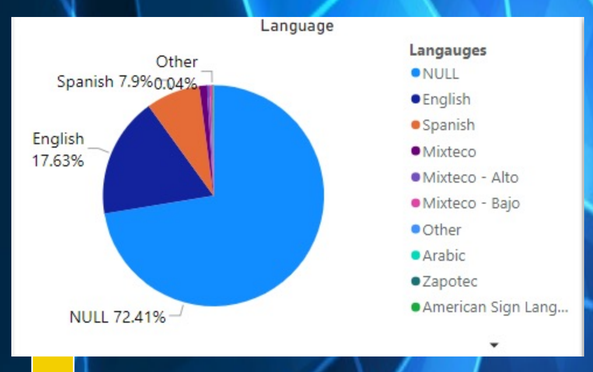


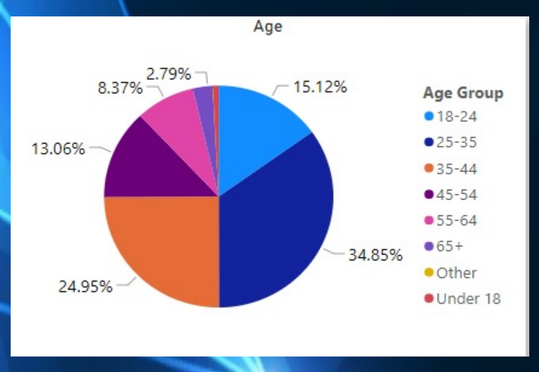
Transform

[Visualizations]

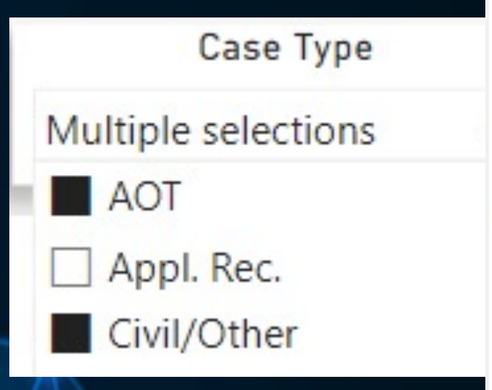


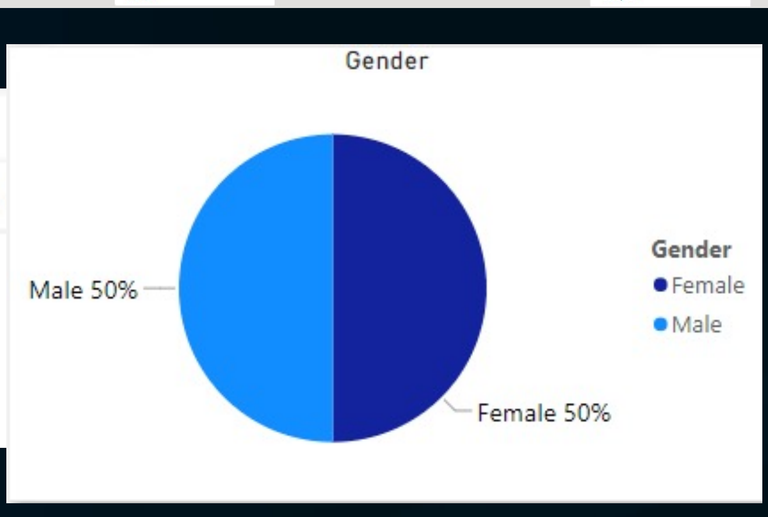




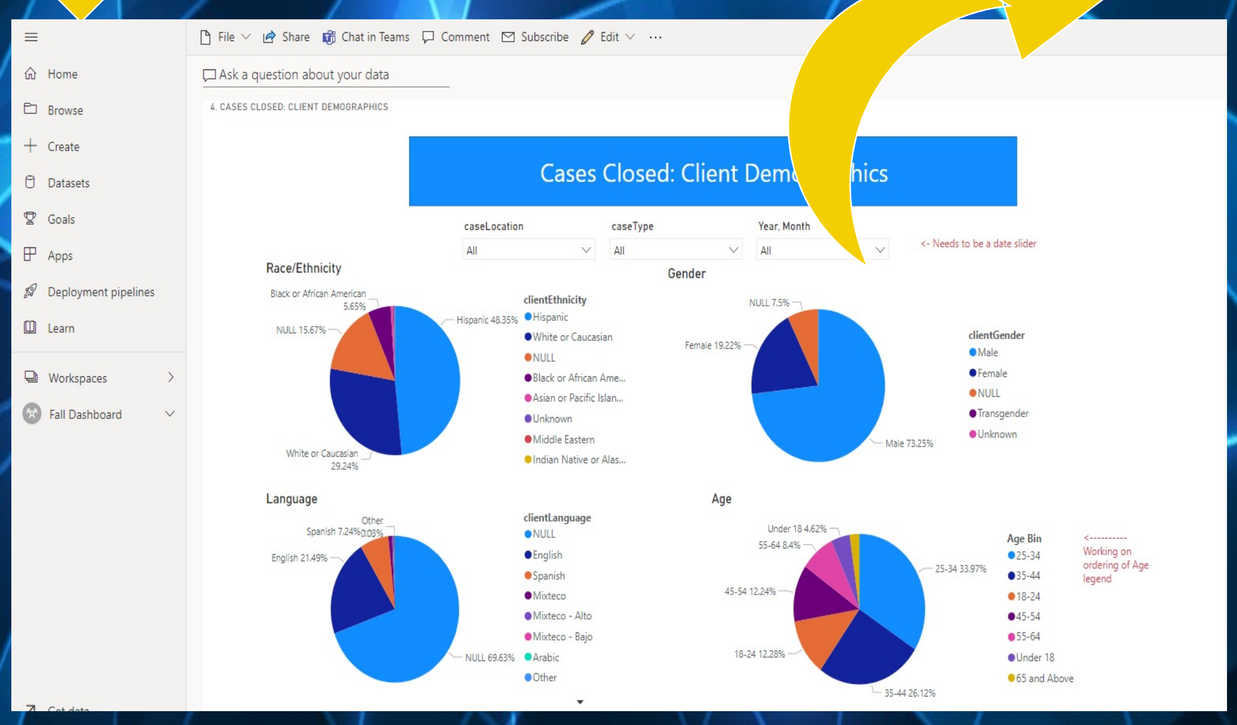


[Filters]





Publish



Subscribe

[Results]

Share

- Users are allowed to select one or multiple selections to filter specific fields for more accurate results.
- Power BI Pro users are able to subscribe to emails of the published report pages that matter most to them. Once they subscribed, the Power BI will regularly send screenshots of the report pages directly to their inbox whenever the data changes.

Tools & Technologies

mockaroo

Microsoft SQL Server

Power BI