

Kenzie Sinardja

Medicare/Medicaid Policy Research for Deloitte and KFF:

Link: <https://github.com/KnzSinar/Health-Policy-Research.git>

Job Description:

KFF is seeking a Data Analyst, specializing in research projects involving individuals eligible for both Medicare and Medicaid. This role requires strong analytical skills, experience with large datasets, and a genuine interest in long-term care issues.

- a. The reason I selected this job is because of the importance of health policy in current times. This is more so to serve as a benchmark where I can train in large data collection and provide insights to a relevant topic which I can then easily talk about in other data analyst positions I would want to apply for.
- b. My career goal is to work with data closely whether it's the collection or utilizing it for business decisions, so using a large dataset would serve to teach me a lot.
- c. The job struck out to me since it seemed that health policy is something that isn't focused as much compared to sustainability or products that benefit the user (supplements, medicine, medicinal apparatuses) yet it is an ever-present behemoth that most if not all health-related companies have to constantly keep an eye on.

Business Problem: What potential issues/trends are happening to individuals that are dually eligible for Medicare and Medicaid

-This problem can be seen in financial information that can be sorted out with SQL and visualized with Tableau

Data Sources:

- Webscrape: <https://guides.himmelfarb.gwu.edu/healthpolicy>

- Possessing articles relating to health policy that could be scraped for better non-numerical insight.

- API: <https://data.medicaid.gov/api>

- For finding people eligible for Medicaid, the claims they may have made, and the health deficiencies they may possess. This is more for collecting how many people rely on Medicaid and what issues they may possess with claims based on their unique health deficiencies or potential correlation with health policies issued.

Solution:

- I plan to have insights on the potentially multiple issues dually eligible individuals have after identifying how many there are and the trends that are common for them.

- Sorting out the eligible people using SQL (SELECT * WHERE Medicaid = "Eligible" for example) and then using web scraped articles directly correlating to health policy (related to Medicaid and/or Medicare) in DC to see what the situation is like

