Data Nutrition Label

centers in Washington, US

Dataset name:

King County Income & Transit Data In The Past 12 Months, Geographical Location of Transit

Description of this Dataset:	This Dataset represents King County's population's ways of transit, and Income in The Past 12 months and Placements of Transit Centers in Washington state, US.	
	Information about this Dataset	Alert Count:
Data Collection Information:	 The Usual Weekly Earnings Summary was collected from King County Metro performance reports. The Median Income information was collected from Neilberg, which claims to source their data from the ACS 5-Year Survey, and the Census Data for the years mentioned. Equivalencing ZIP Code and Census Tract Geographies was collected from online resource Proximityone. Transit Center and Zip Codes were matched using data from KCM Socioeconomic Bias: King County's population of undocumented immigrants and unhoused population may not be included in the dataset, therefore they are not represented well. Inaccurate Prediction: There may be underlying biases related to race and gender impacting income data. The use of the absolute poverty line as an objective measure may overlook nuances in socioeconomic status. 	1
Dataset Composition:	 Usual Weekly earnings (2022) King County Median income data (2022) Transit Center by GEO-ID 	0
Provenance:	The data was sourced from public websites, and is available to the public to download.	0
Data completeness:	The two datasets didn't perfectly match by year, so 2010 and 2022 were eliminated from the final dataset.	1

Potential "Use Cases" of this Dataset:

- "What is the relationship between the change in Annual Income and Overall Ridership Numbers?"
- 2. "Is there a correlation between changes in median income and changes in Metro ridership in King County? If so, is the correlation positive or negative?"
- 3. "What Policies can be made to help create a positive impact in Public Transit Ridership?"
- 4. "Based on past trends, how might income influence transit design?"
- 5. "In the case of Geographical location, how might the starting point of a trip influence the mode of transit taken?"