

Dataset Nutrition Label

Kings County Washington COVID-19 Cases Count and Income data.

About

The dataset comprises of the data pertaining to the number of cases of Covid-19 reported from 2019 to 2021 based on the various postal codes of the Kings County. The dataset provides essential details about the household income of these regions within the Kings County in Washington USA.

Data Creation Date: February 18th, 2024

Sources: [King County, WA](#) | [Data USA](#)
[Download the data - King County, Washington](#)

Use Cases

The potential uses of the dataset is as follows:

1. Trend in the COVID-19 cases across various geographical census tracts.
2. The association between income level and case counts.

3. The hospitalization and death count for various strata's of the society based on household income.

Alert Count	3
Completeness	1
Missingness	0
Imbalance	1
Provenance	1
Misrepresentation	1
Collection	0
Socioeconomic Bias	0
Inaccurate Prediction	0
Description	0
Composition	1
Racial Bias	0
Socioeconomic Bias	1

Income_Level	High			Low			Medium		
Variable	N	Mean	SD	N	Mean	SD	N	Mean	SD
ID Year	964	2020	0.83	1	2019		42	2020	0.82
Year	964	2020	0.83	1	2019		42	2020	0.82
ID Race	964	0	0	1	0		42	0	0
Race	964			1			42		
... Total	964	100%		1	100%		42	100%	
Income	964	109186	36774	1	17188		42	40618	6933
Household Income by Race Moe	964	18058	9033	1	15454		42	10984	4968
case_count	964	1304	492	1	1211		42	1343	357
hosp_count	964	42	27	1	1		42	69	34
death_count	964	8.5	8.1	1	1		42	15	9.3
total_hosp_incidental	964	18	10	1	2		42	32	24
time_period	964			1			42		
... Overall	964	100%		1	100%		42	100%	
Cases_Per_Thousand_Dollar_Income	964	14	8.8	1	70		42	34	13

Figure 1: Data Summary

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