Sinéad Dunne

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UCD Certificate in Introductory Data Analytics

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Description automatically generated

Project Report

# GitHub URL

<https://github.com/sdunne1/UCDPA_SineadDunne>

# Abstract

<<Give a short overview of the entire project and features>>

# Introduction

<<Explain why you chose this project use case>

# Dataset

<<Provide a description of your dataset and source. Also justify why you chose this source>>

# Implementation Process

<<Describe your entire process in detail>>

# Results

<<Include the charts and describe them>>

# Insights

<<Point out at least 5 insights in bullet points>>

# References

**KAGGLE:** <https://www.kaggle.com/codebreaker619/alcohol-comsumption-around-the-world>

**FIVETHIRTYEIGHT:** <https://fivethirtyeight.com/features/dear-mona-followup-where-do-people-drink-the-most-beer-wine-and-spirits/>

**DATACAMP:** <https://learn.datacamp.com/custom-tracks/custom-certificate-in-introductory-data-analytics-6859d143-be7b-49e0-ad09-007f207ad33c>

**PYTHON DOCUMENTATION:** <https://docs.python.org/3/>

**PANDAS DOCUMENTATION:** <https://pandas.pydata.org/docs/>

Limitations:

* Data set was published in 2010
* Not a full list of all countries in the world
* Possible skewed figures from countries where Islam is the predominant religion.

Visualisations:

Most popular drink in each continent; of the three listed

Average pp py by continent

Insights:

Top 5 countries for total volume

Biggest wine drinkers outside of Europe

Biggest spirit drinkers outside of Asia