

Assignment 5

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1 Quarto

Quarto enables you to weave together content and executable code into a finished document. To learn more about Quarto see <https://quarto.org>.

(217, 14)

	country	inflation_rate	exports_gdp_share	gdp_growth_rate	\
0	Afghanistan	NaN	18.380042	-6.240172	
1	Albania	6.725203	37.197085	4.826688	
2	Algeria	9.265516	30.808979	3.600000	

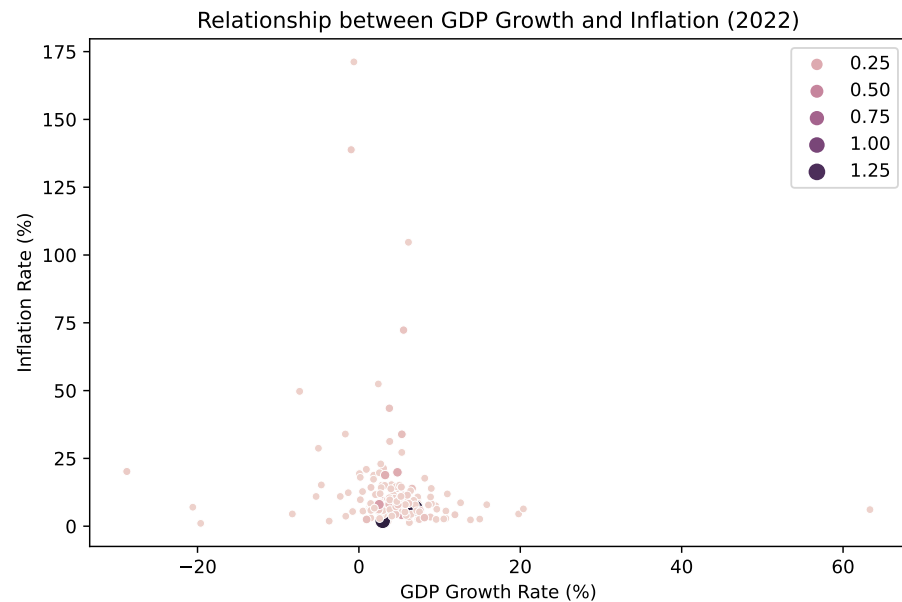
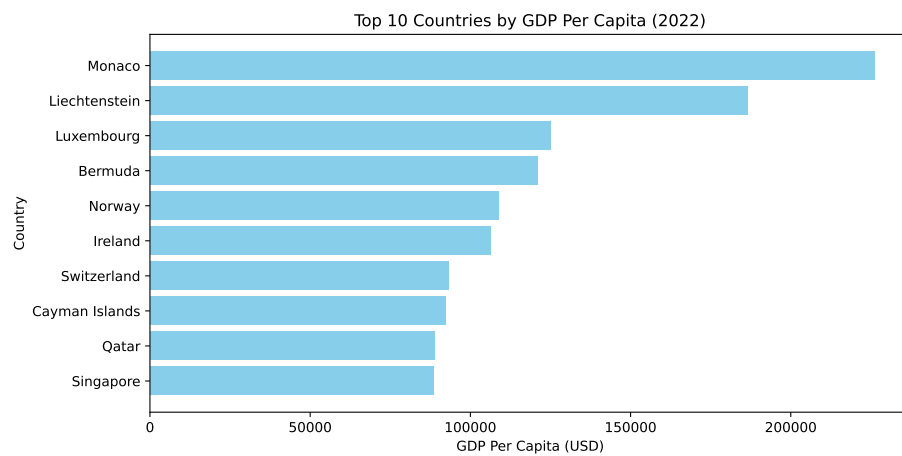
	gdp_per_capita	adult_literacy_rate	primary_school_enrolment_rate	\
0	357.261153	NaN	NaN	
1	6846.426143	98.5	96.371231	
2	4961.552577	NaN	108.343933	

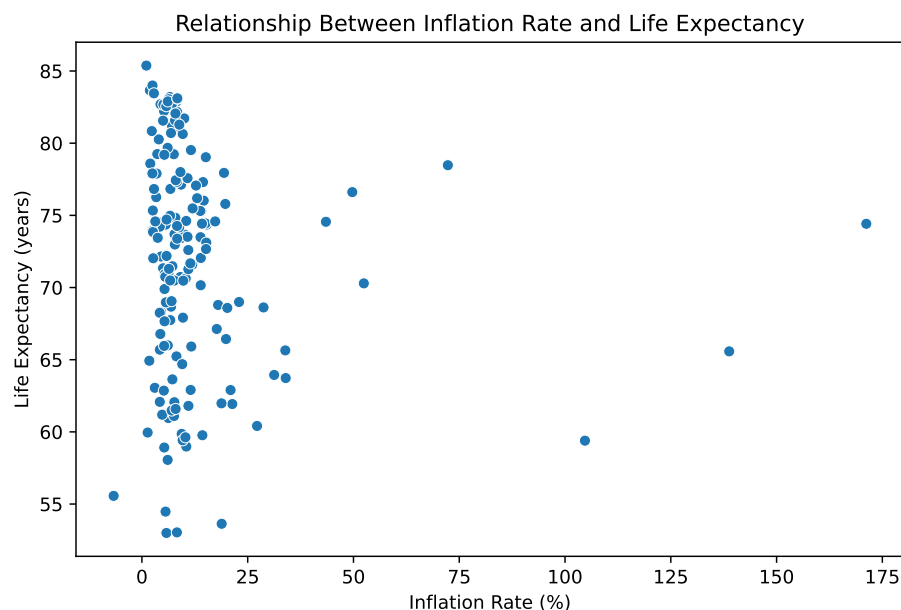
	education_expenditure_gdp_share	measles_immunisation_rate	\
0	NaN	56.0	
1	2.744330	86.0	
2	4.749247	79.0	

	health_expenditure_gdp_share	income_inequality	unemployment_rate	\
0	NaN	NaN	14.100	
1	NaN	NaN	10.137	
2	NaN	NaN	12.346	

	life_expectancy	total_population
0	62.879	40578842.0
1	76.833	2777689.0
2	77.129	45477389.0

	gdp_per_capita	inflation_rate	life_expectancy
count	207.000000	173.000000	209.000000
mean	20520.336828	12.404067	72.416519
std	30640.741594	19.467053	7.713322
min	250.634225	-6.687321	52.997000
25%	2599.752468	5.518129	66.782000
50%	7606.237525	7.930929	73.514634
75%	27542.145523	11.665567	78.475000
max	226052.001905	171.205491	85.377000





	count	mean	std	min	25%	50%	
gdp_per_capita	207.0	20520.336828	30640.741594	250.634225	2599.752468	7606.237525	27542
inflation_rate	173.0	12.404067	19.467053	-6.687321	5.518129	7.930929	11
life_expectancy	209.0	72.416519	7.713322	52.997000	66.782000	73.514634	78

!!!! Use Quarto to include a caption and a reference to the source of the data.
Hide your code in the final doculent

As seen in **Figure ?@fig-gdp-top10**, the countries with the highest GDP per capita are...

The data comes from the World Bank (**worldbank2022?**).

(Uddin 2020)

(Alam 2023)

““

	count	mean	std	min	25%	50%	
gdp_per_capita	207.0	20520.336828	30640.741594	250.634225	2599.752468	7606.237525	27542
inflation_rate	173.0	12.404067	19.467053	-6.687321	5.518129	7.930929	11
life_expectancy	209.0	72.416519	7.713322	52.997000	66.782000	73.514634	78

Alam, Mohammad Badre. 2023. “Trends of Populations Indicators in Devel-
oped and Developing Countries: A Comparative Study.” *MedS Alliance
Journal of Medicine and Medical Sciences* 3 (5): 93–96. [https://doi.org/10.
3126/mjmms.v3i5.60184](https://doi.org/10.3126/mjmms.v3i5.60184).

Uddin, Mirza Md Moyen. 2020. "An Empirical Analysis of the Relationships Between Economic Growth and Selected Indicators of Environmental Degradation." The World Bank. <https://doi.org/10.25952/3QBJ-0C60>.