Open Data Project:

How The Average Salary Effects People

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**Questions:**

1. How does the average monthly salary influence depression rates across different countries?
2. What is the impact of the average monthly salary on unemployment rates by country?
3. How does the average monthly salary affect life expectancy across countries?  
   *Disclaimer: All currency is in USD.*

**Question 1:**

While we initially expected depression to be entirely influenced by income, this expectation indeed proved partially true, but there were some surprises. Our findings revealed that wealthier countries generally had lower depression rates. However, the data also highlighted surprising results such as Greenland, a more affluent country, not rich but not poor, and a relatively high percentage of depression. This just goes to show money alone does not directly control depression. Instead, it is just one of several contributing factors.  
**Average Salary Map:**  
A map of the world

Description automatically generated

**Depression Percentage Map:**

**A map of the world

Description automatically generated**

**Question 2:**  
When examining unemployment rates, we observed that unemployment exists to some degree across all countries. However, poorer regions, such as parts of Africa and South America, tended to experience significantly higher unemployment rates. Which would contribute to why they have lower average incomes.

**Unemployment Map:**A map of the world

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**Question 3:**  
A similar pattern emerged with life expectancy. Unfortunately, African countries had some of the lowest life expectancies globally, often correlating with lower average monthly incomes. We assumed the low income was at fault for this; maybe people couldn't afford treatments for illness, or they could not afford food.

**Life Expectancy:A map of the world

Description automatically generated**

**Conclusion:**  
While income undeniably influences various aspects of life, including depression, unemployment, and life expectancy, it is only one piece of a much larger puzzle. Overall, poorer countries faced common challenges, such as higher rates of depression, greater unemployment, and lower life expectancy. While many of these stem from money, there could be other unseen factors beyond income.