



# DEMOGRAPHIC TRENDS IN KYRGYZSTAN

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# Introduction

- Analyze demographic patterns in Kyrgyzstan between 2000 and 2024.
- Focus areas: births, deaths, natural increase, marriages, and divorces.
- Explore the effects of events like the COVID-19 pandemic on demographics.




# Data Description

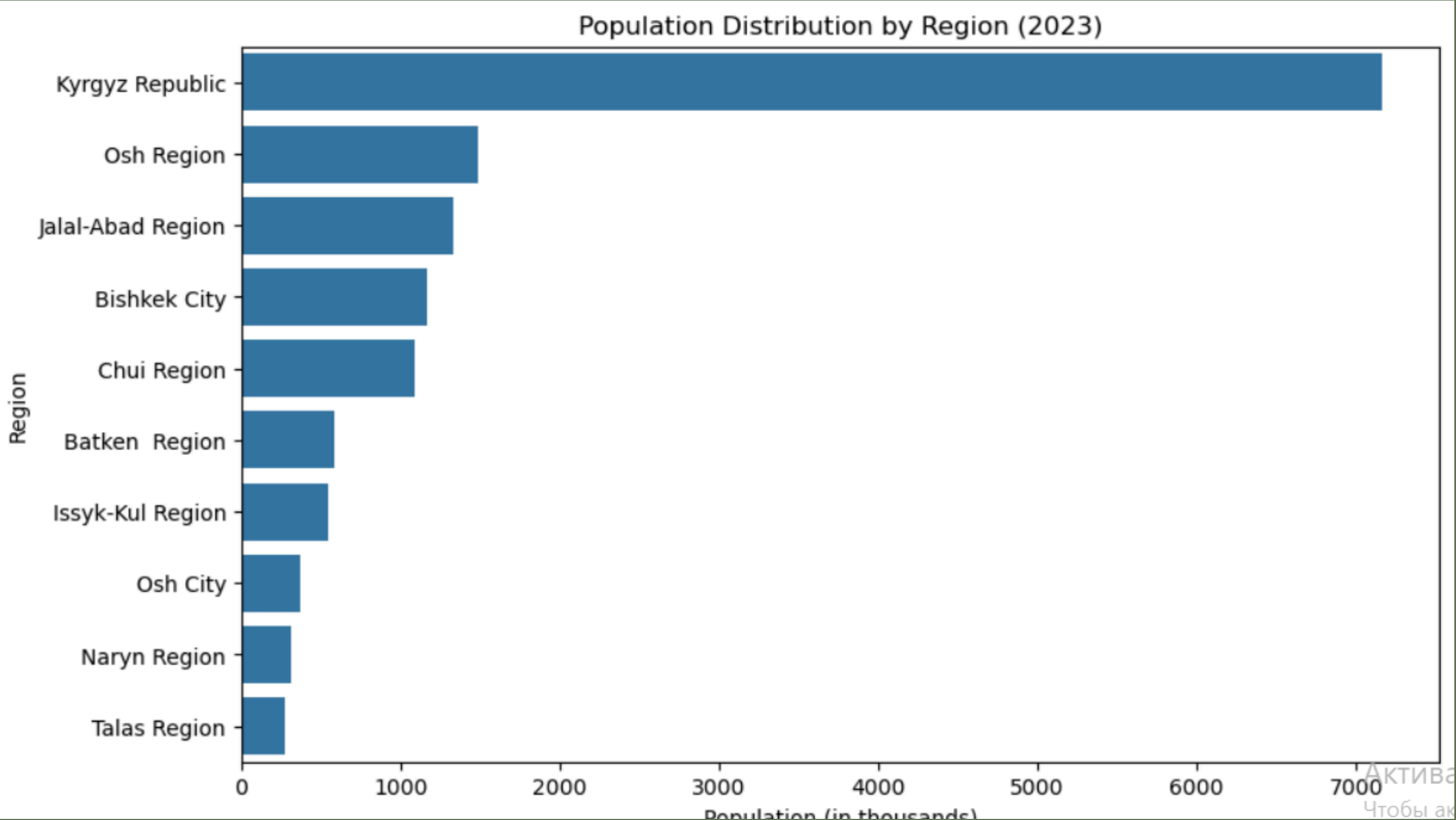
- Source: [nat.stat.gov.kg](http://nat.stat.gov.kg), [data.worldbank.org](http://data.worldbank.org)
- Variables studied:
- Births
- Deaths
- Migration
- Population Size
- Marriages
- Divorces
- Data range: 2000–2024.



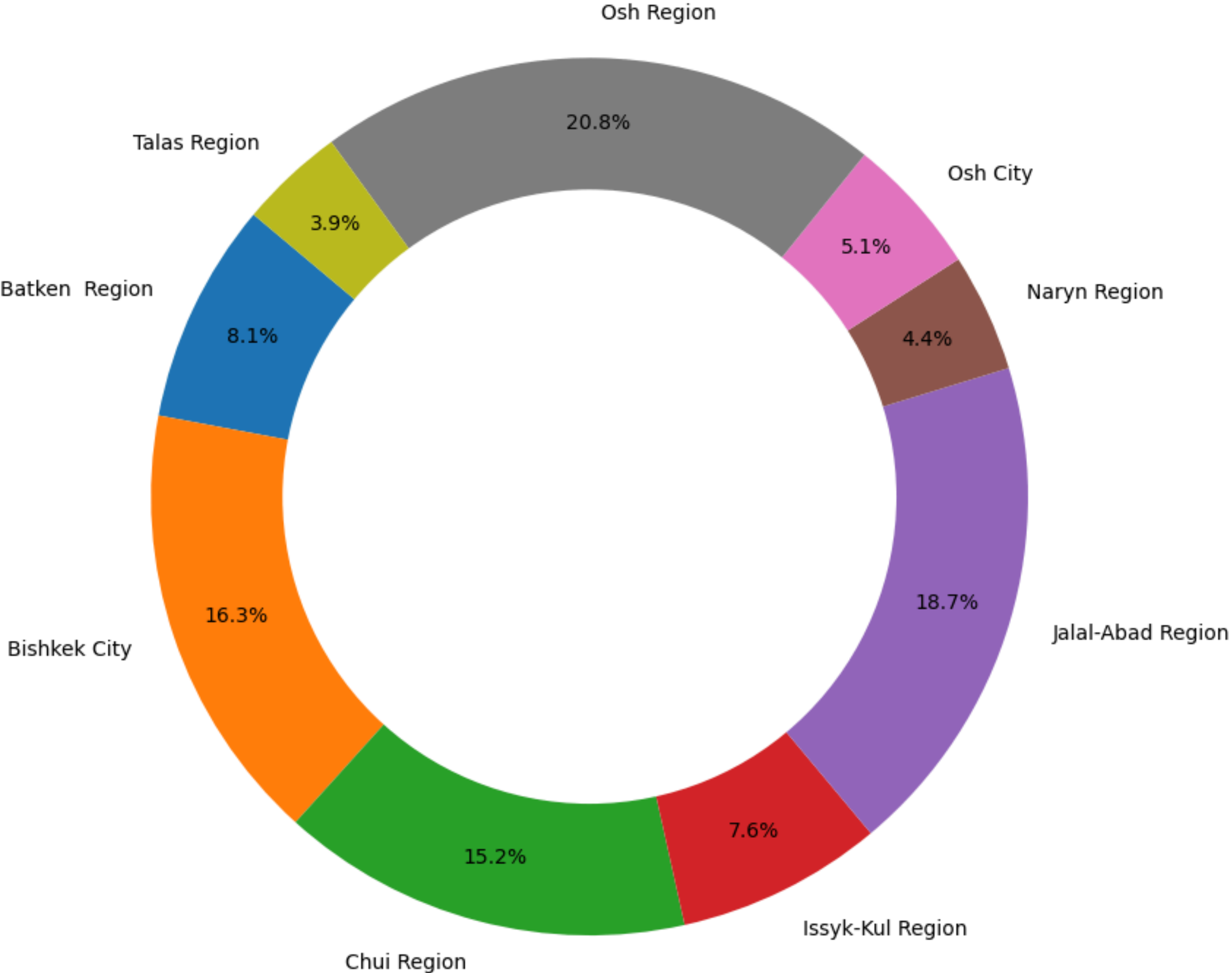
# Population Distribution by Region

## Population Distribution by Region (2023)

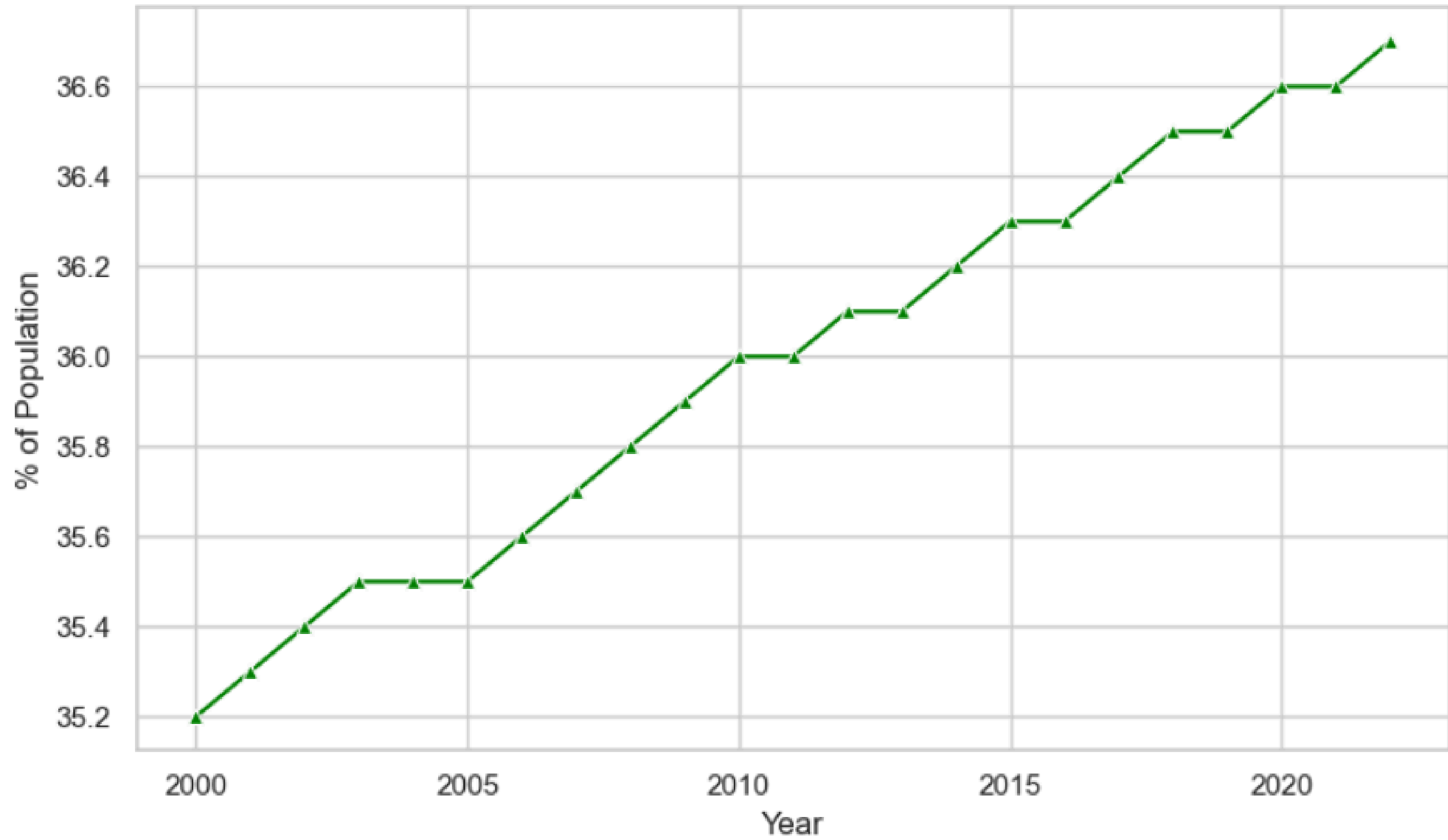
- Bishkek City and Osh Region have the largest populations.
  - Rural regions show significantly smaller population sizes.
  - Urbanization trend is strong.
- 



Population Share by Region in 2023 (Excluding Total)



Urban Population (% of Total)





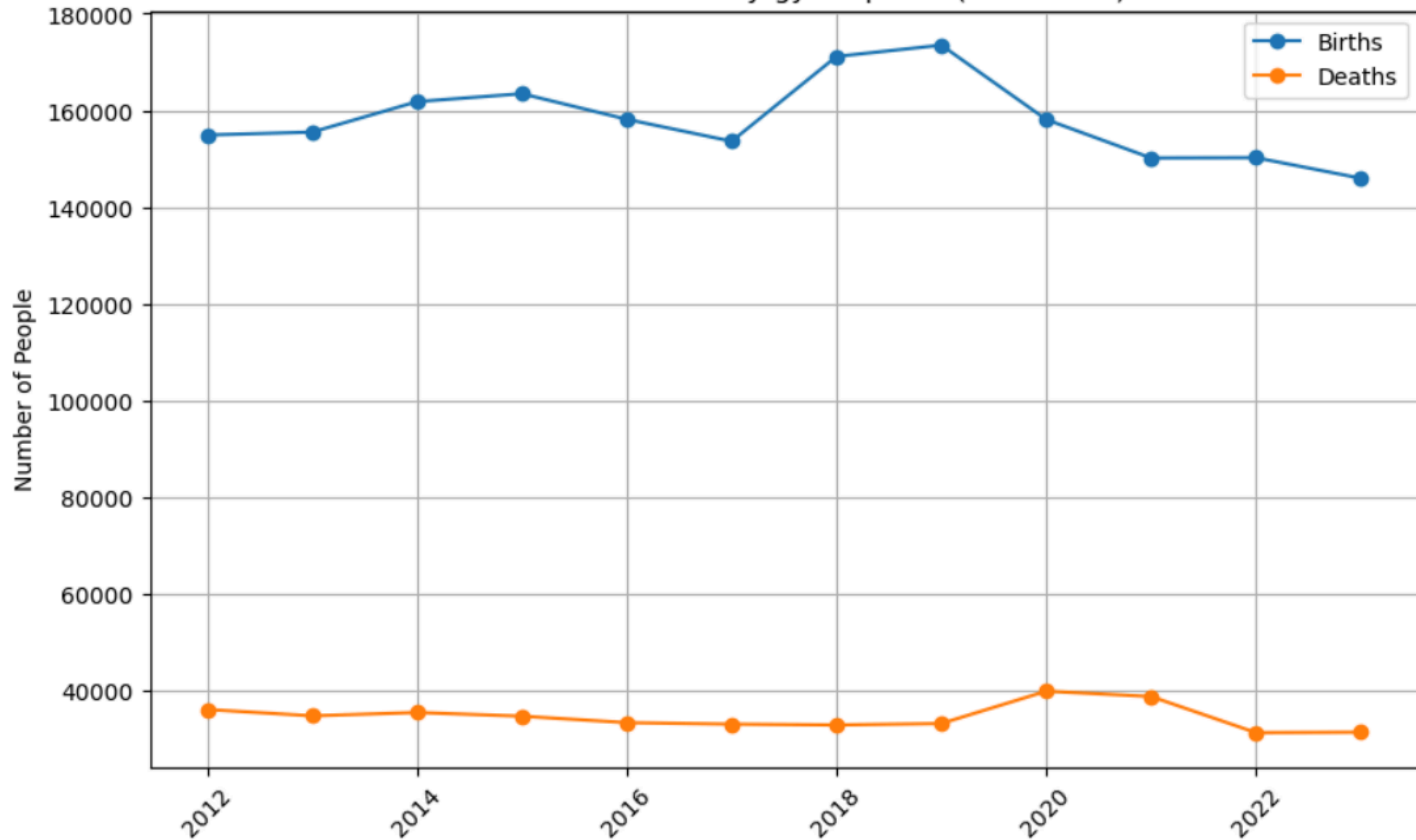
# Births and Deaths in Kyrgyzstan (2012–2023)

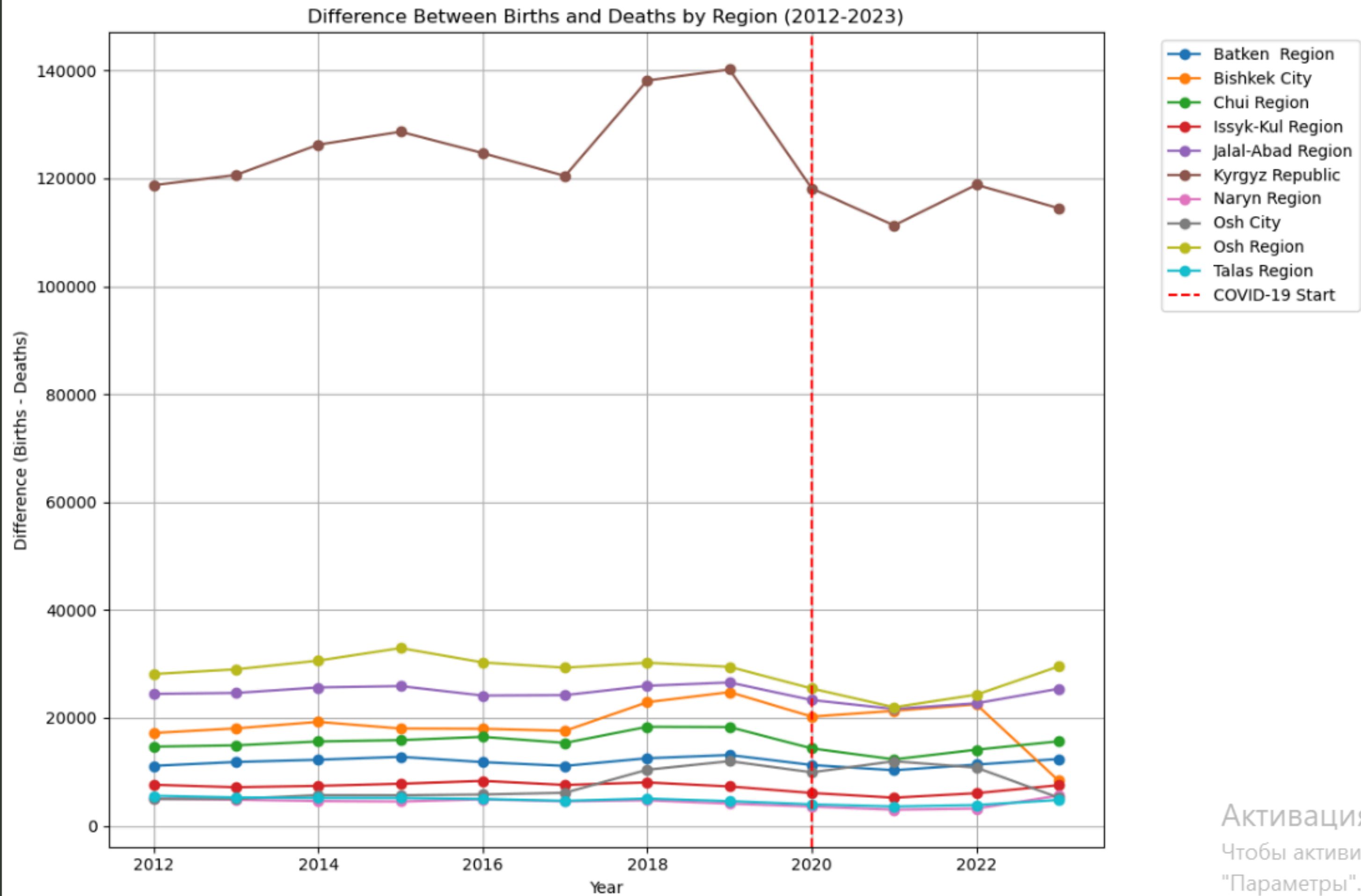
## Births and Deaths Over Time

- Birth rates consistently exceed death rates.
- Spike in deaths observed during the COVID-19 pandemic (2020).
- Slight decline in birth rates post-pandemic.



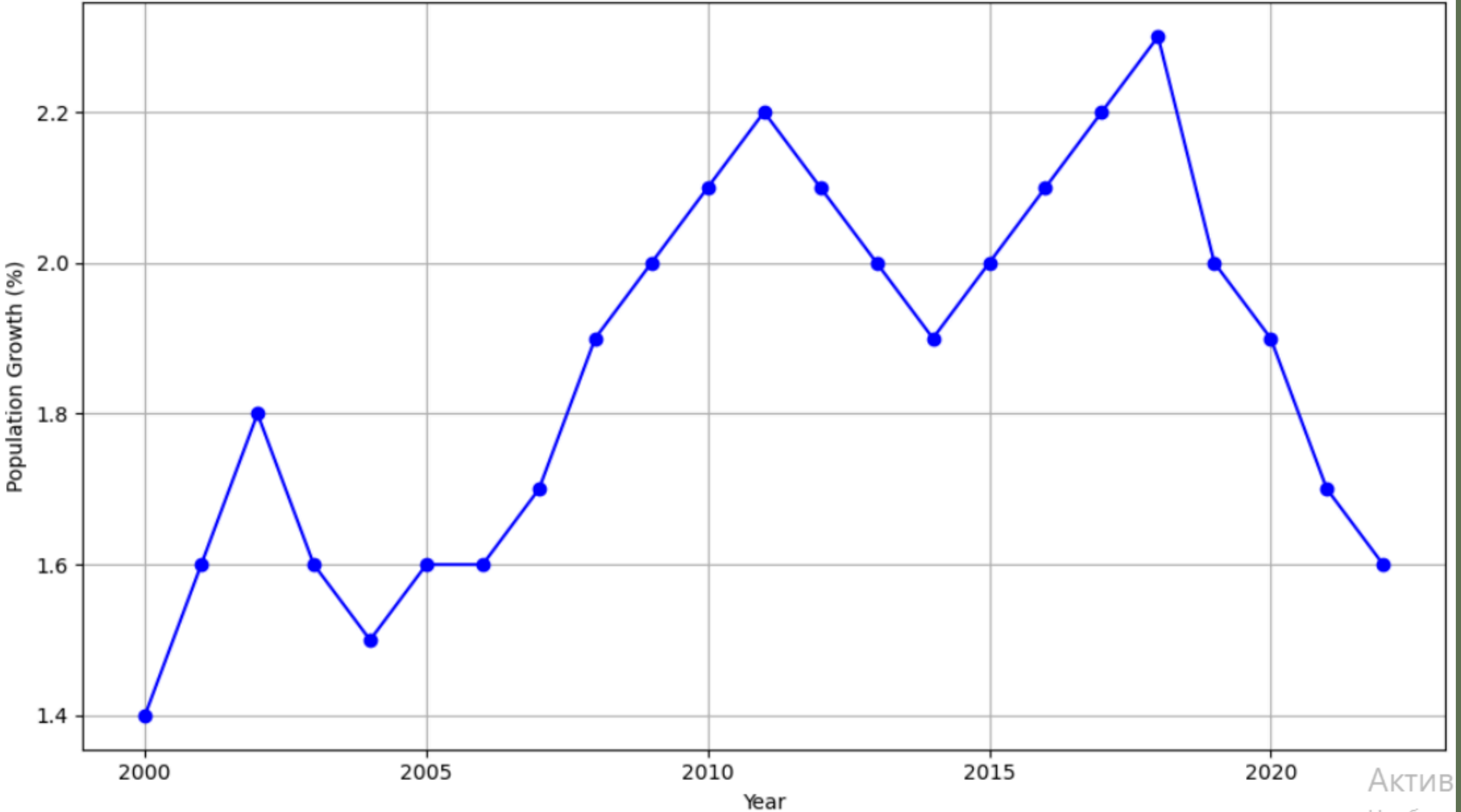
Births and Deaths in Kyrgyz Republic (2012-2023)



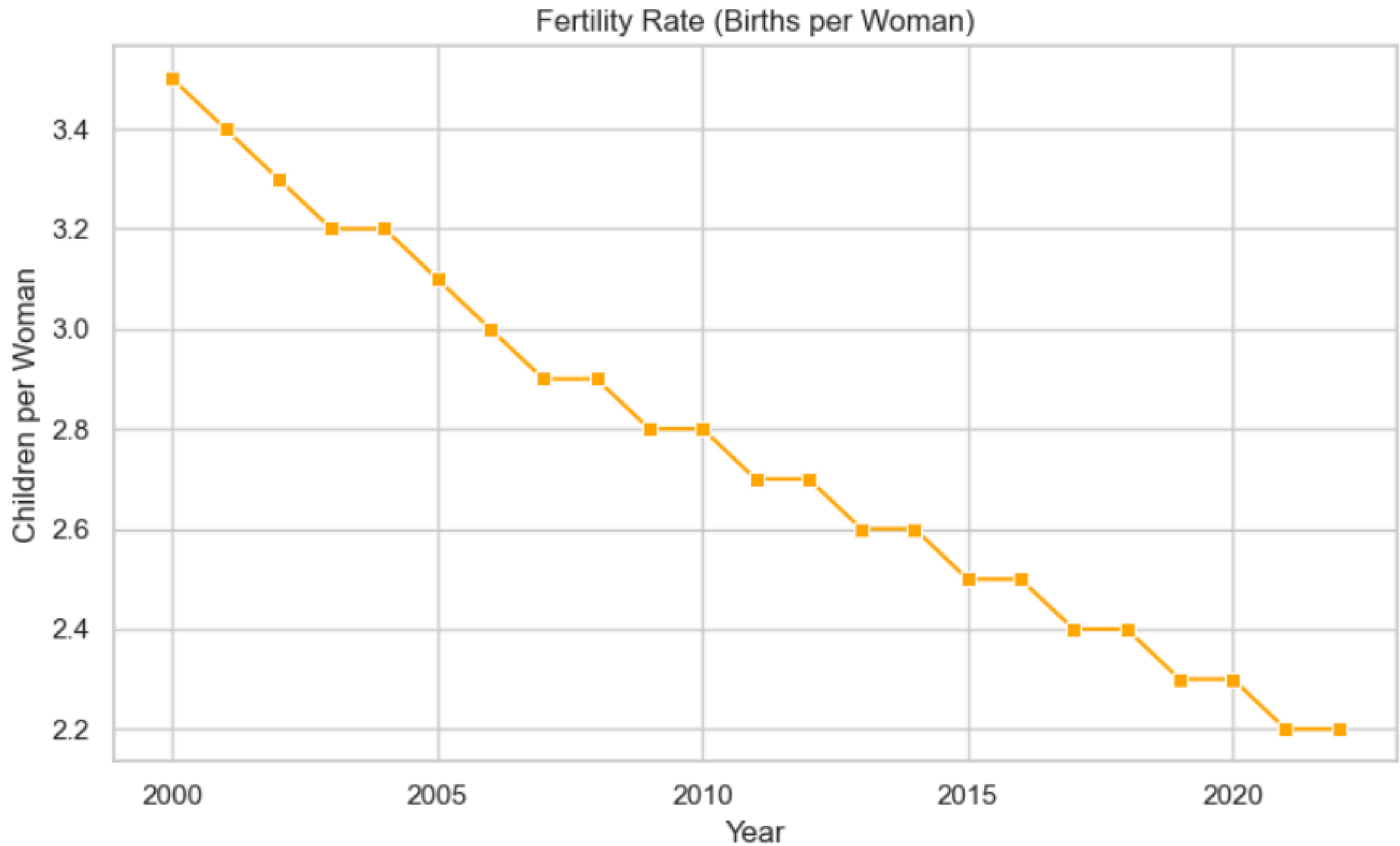


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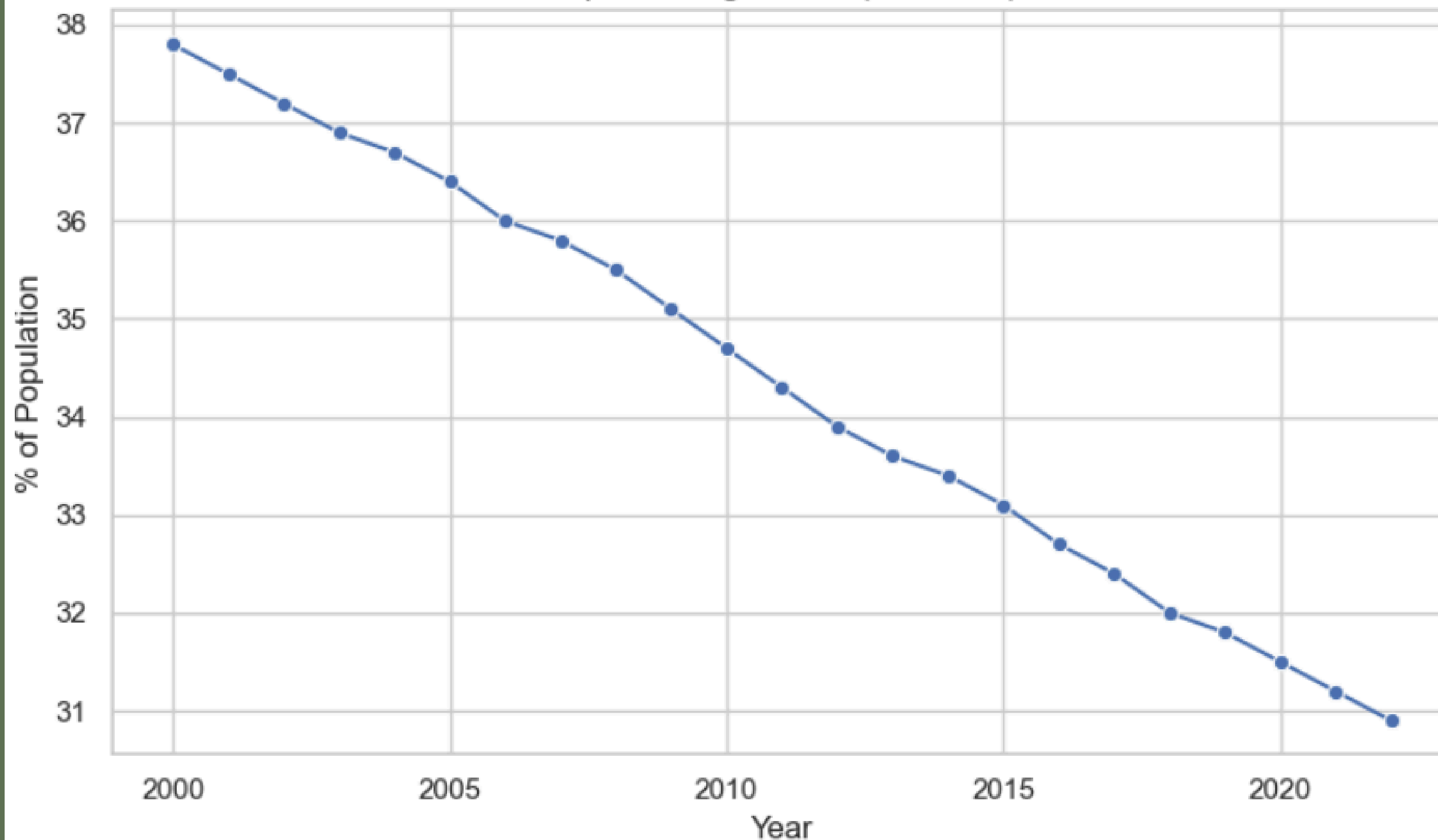
Annual Population Growth in Kyrgyzstan (2000-2022)



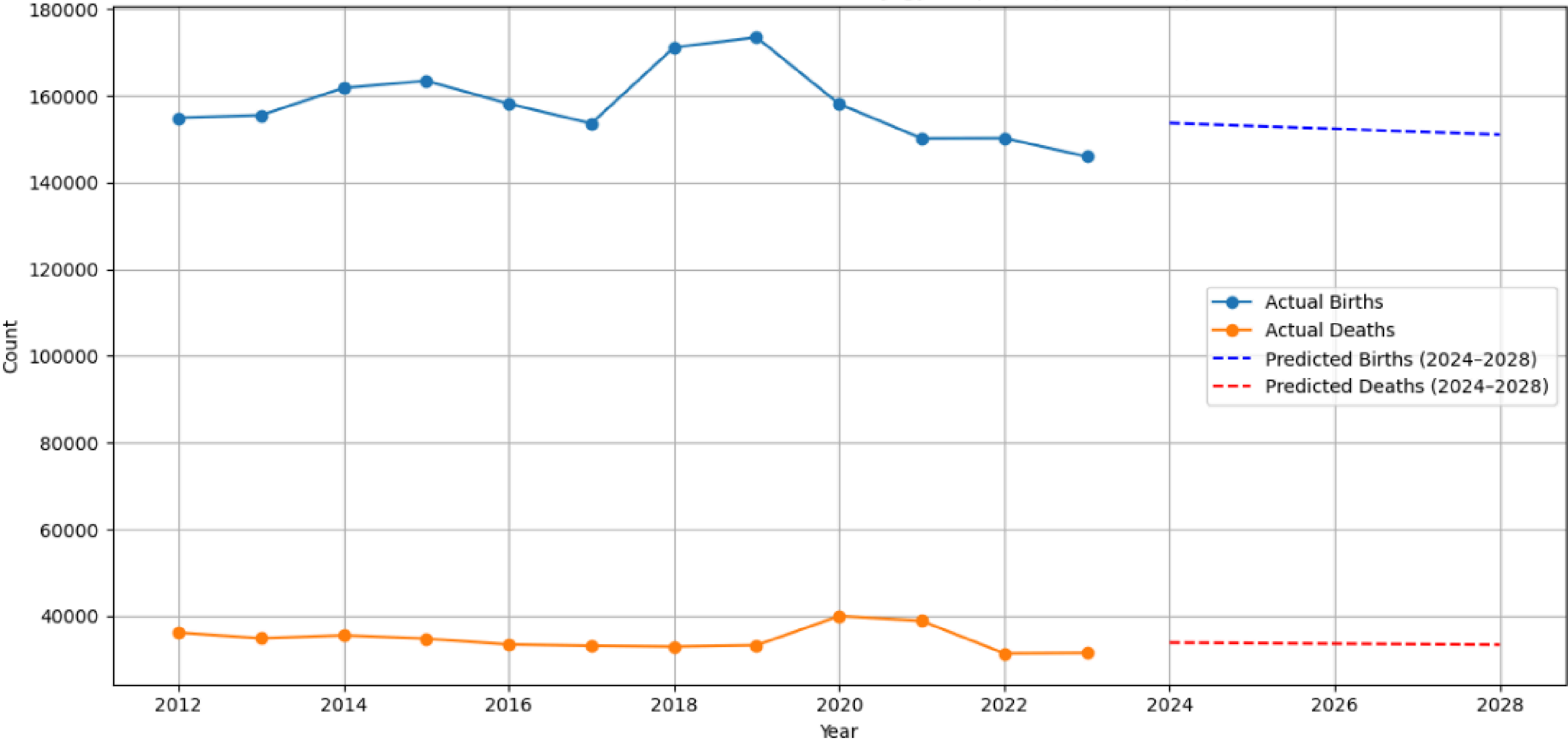
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Population Ages 0–14 (% of Total)



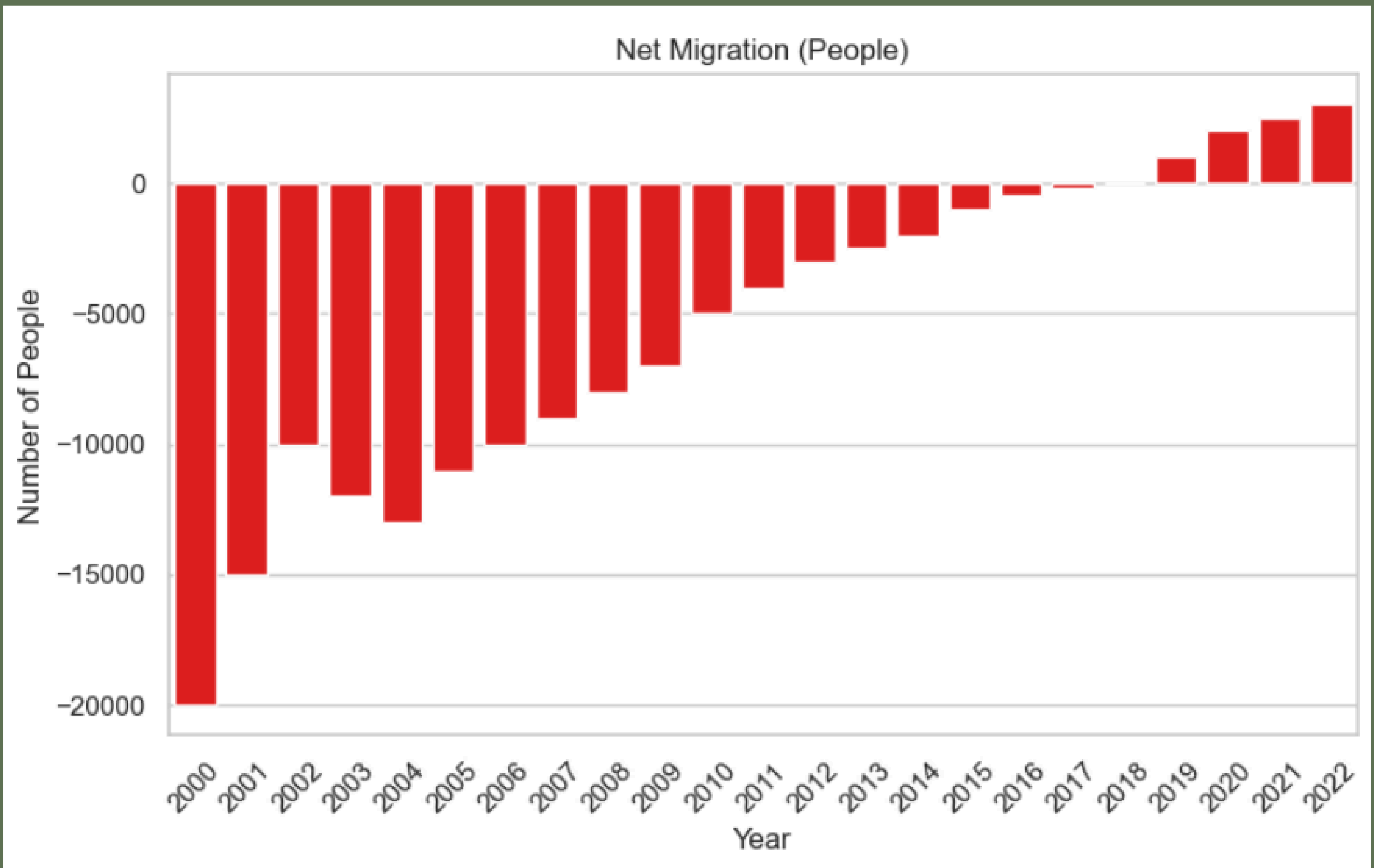
Prediction of Births and Deaths in Kyrgyz Republic (2024-2028)



The background is a dark green color with several decorative elements. In the top left, there is a cluster of small, light-colored dots. A white wavy line runs along the left edge. In the bottom right, there are more wavy lines in shades of green and yellow, along with a small white circle.

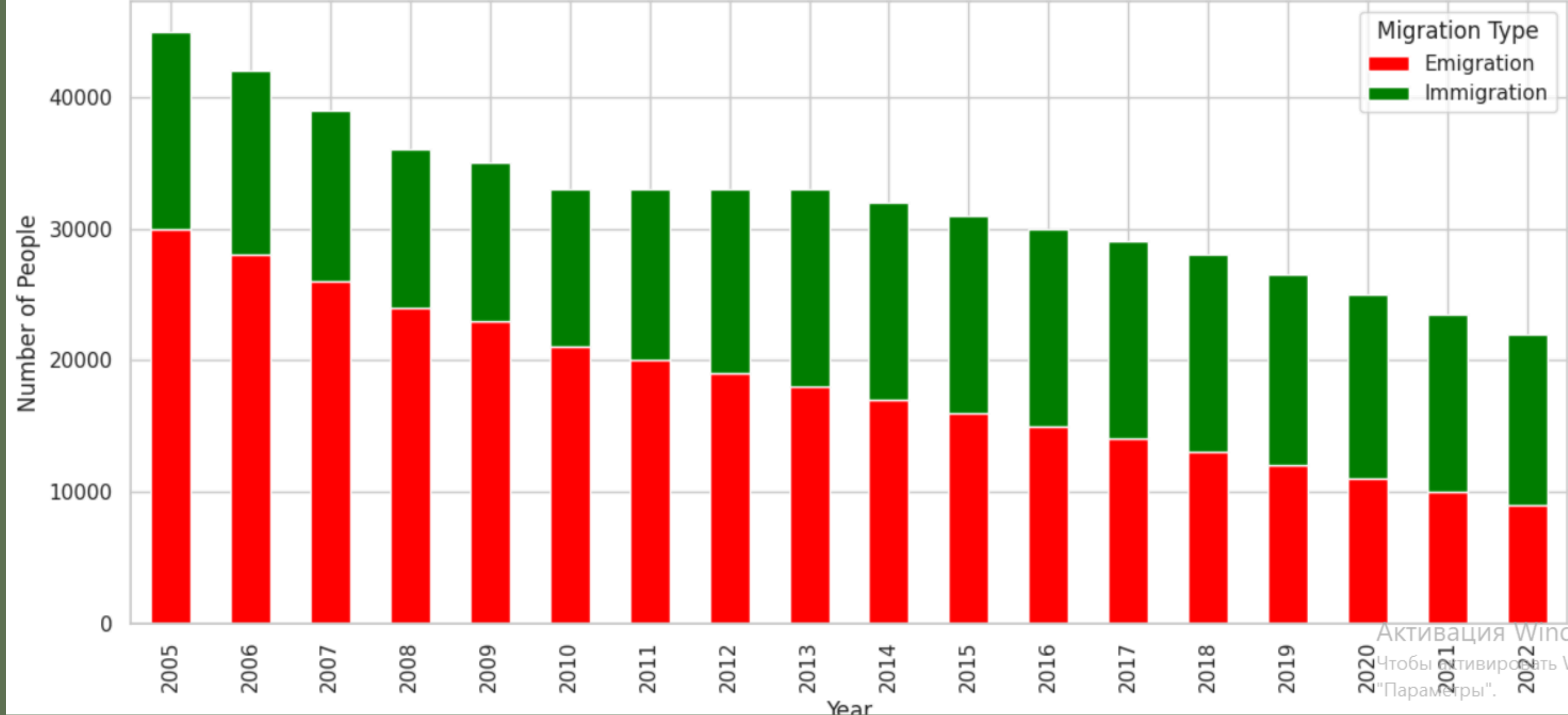
# Migration

Migration plays a significant role in Kyrgyzstan's demographic and economic dynamics. Historically, the country has experienced high levels of emigration, primarily driven by economic factors such as unemployment and low income levels. Many Kyrgyz citizens migrate to countries like Russia, Kazakhstan, Turkey, and South Korea for work, sending back remittances that form a crucial part of the national economy.

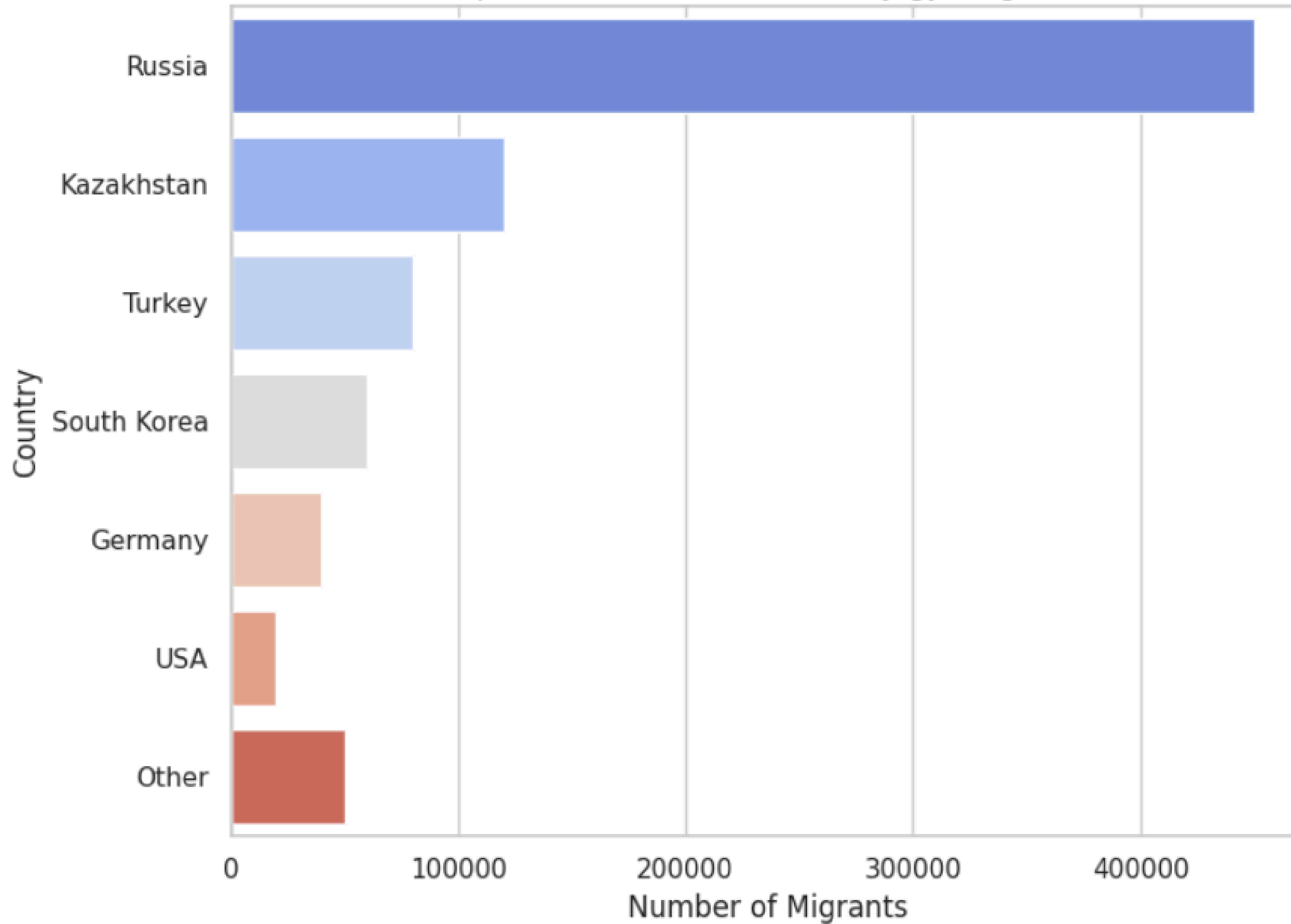




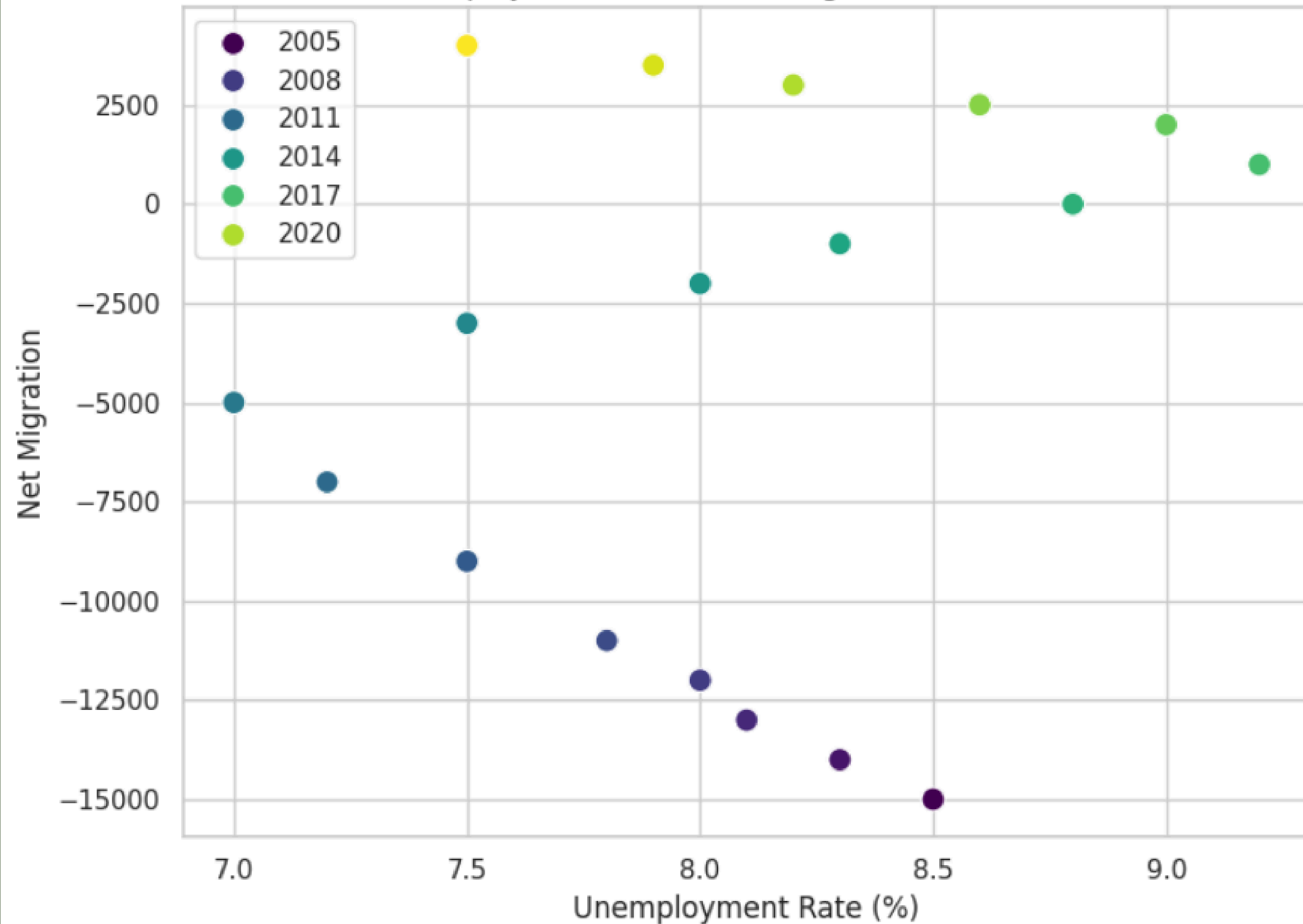
Emigration vs Immigration in Kyrgyzstan (2005-2022)



Top Destination Countries for Kyrgyz Migrants



Unemployment Rate vs. Net Migration (2005-2022)

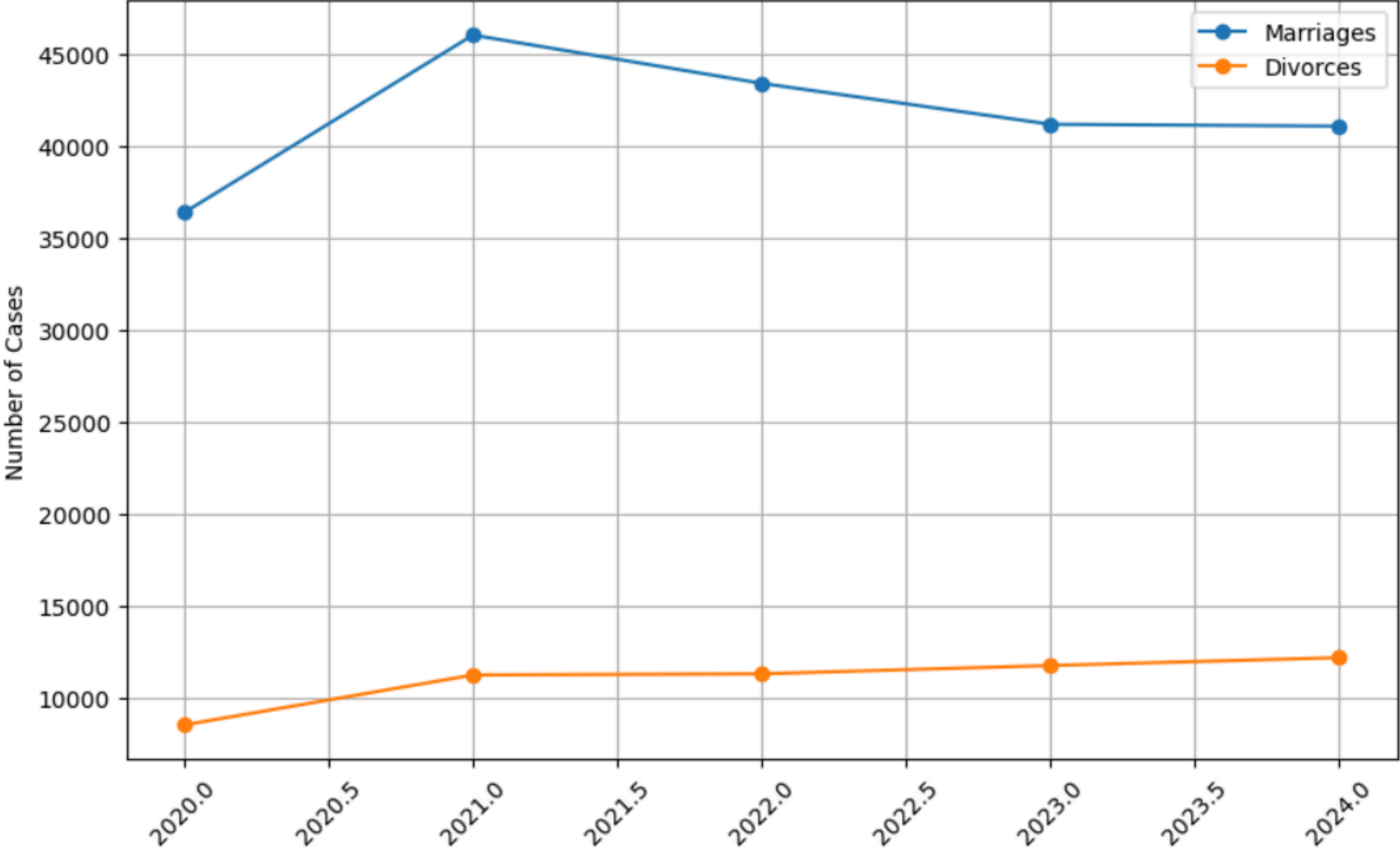


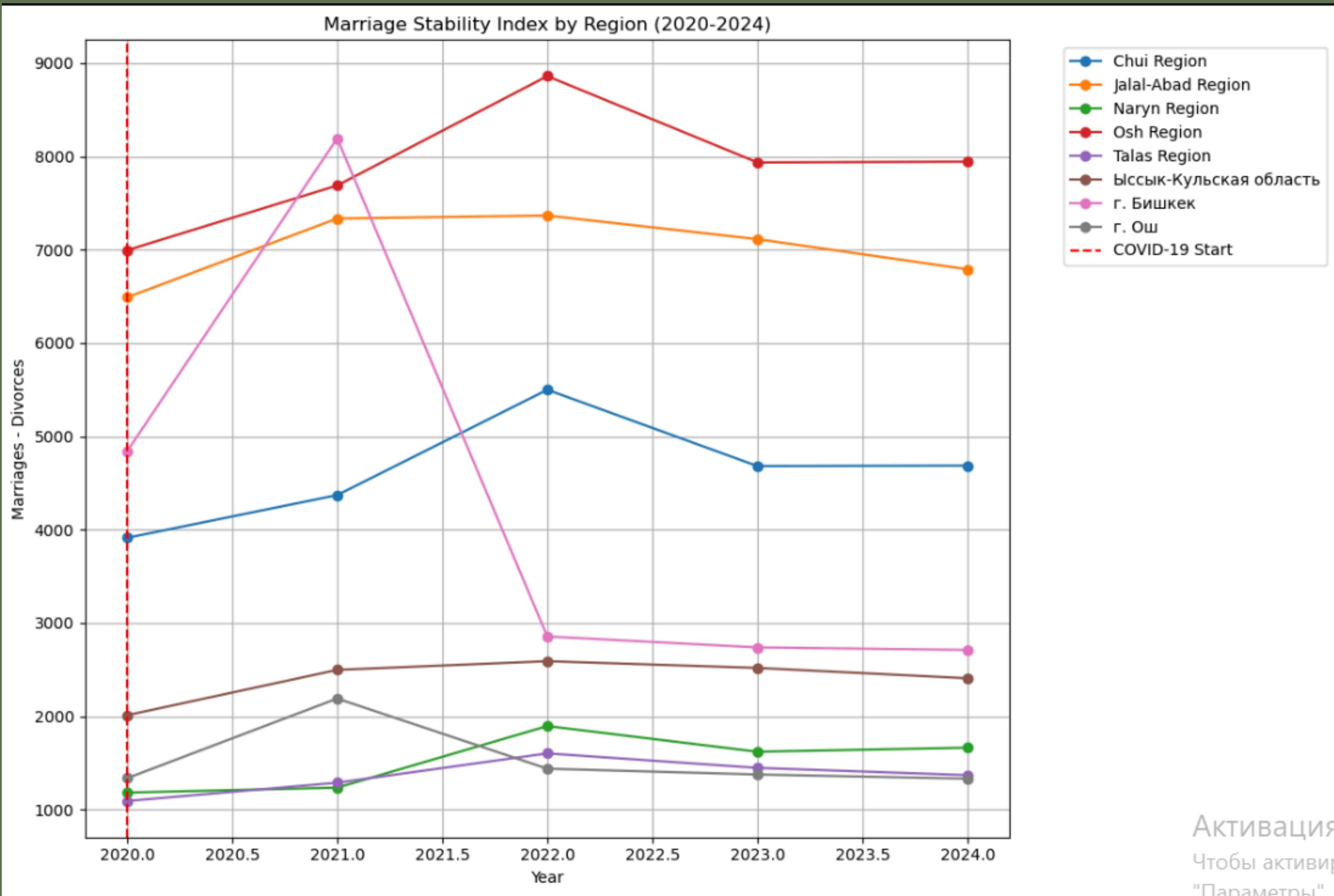


# Marriages and Divorces Trends

- Decrease in marriages during 2020 due to restrictions.
- Slight increase in divorce rates post-pandemic.
- Marriage rates showing recovery by 2023–2024

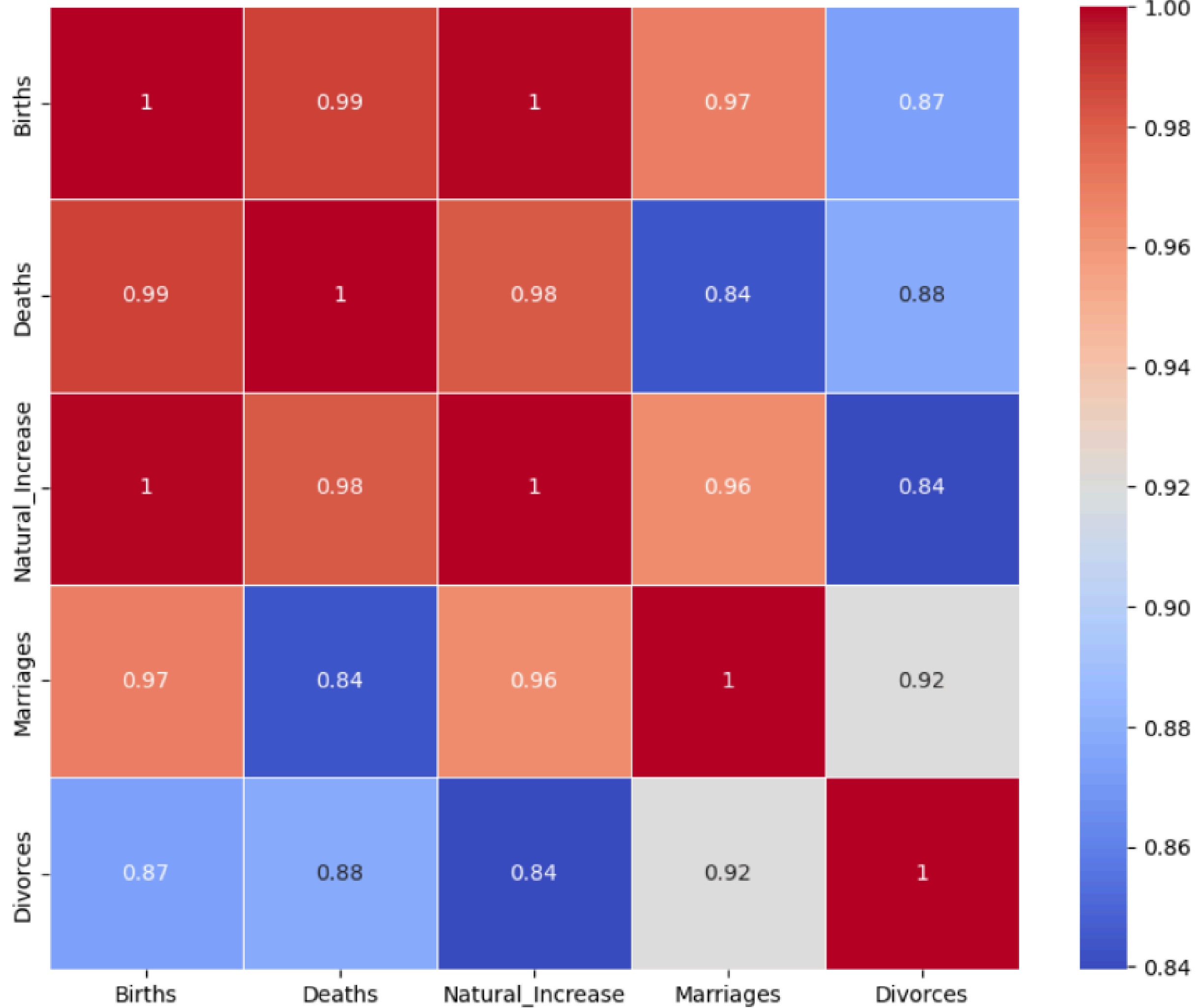
Marriages and Divorces in Kyrgyzstan (2020-2024)





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"Параметры"

Correlation Between Births, Deaths, Marriages, Divorces, and Natural Increase



# Key Findings

- COVID-19 heavily influenced death and marriage patterns.
- Positive natural population growth is maintained but slowing.
- Urban regions grow faster than rural areas.
- Family structures and stability vary significantly by region.






# Conclusion

To sum up, Kyrgyzstan continues to experience positive natural population growth, despite economic challenges and the temporary impacts of the COVID-19 pandemic. However, the pace of growth is slowing, and regional differences are becoming more pronounced.

Urbanization is shaping the country's demographic future, but it also highlights the urgent need to support rural areas with strategic policies.

If Kyrgyzstan wants balanced and sustainable development, bridging the urban-rural divide must become a national priority.





THANK YOU