

## **ABSTRACT**

This bachelor thesis examines the impact that the COVID-19 pandemic had on the mental health of pregnant women in the Czech Republic. The theoretical part includes the fundamental information essential for understanding the context of the topic. It focuses on the disease itself, the emergence and development of its pandemic in the Czech Republic, and its course in pregnant women. Additionally, it delves into the psychology of pregnant women and into mental health in general. The thesis also summarizes the results of some Czech studies investigating the impact of the pandemic on the mental health of the Czech population.

The research section investigates the influence of the pandemic on the mental health of pregnant women through regression analysis. The numbers of births among women who required a certain form of psychiatric intervention during pregnancy, or within six months after childbirth are examined. The analysed dataset was obtained from the national registers NRRZ and NRHZS and includes records from January 2015 to December 2021. A regression log-log model was created for analysis, which did not show a statistically significant impact of the pandemic on the number of births for these women.

Possible reasons for the different results between this research and mentioned studies are discussed in the subchapter "Mental Health in the Czech Republic during the Pandemic." The discussion raises further questions that cannot be answered without additional research on this topic. The research in this thesis did not demonstrate an increase in pregnant women seeking psychiatric help during the pandemic, despite studies indicating an increased prevalence of mental difficulties in the population. Further studies could specifically focus on the extent of the treatment gap in pregnant women with mental difficulties.