

# Report

Christine Raj

## Table of contents

**Research Question: Do countries with higher percentage of females with their needs for family planning met with modern methods have lower neonatal mortality rates?**

### Introduction

The World Health Organization has made one of its sustainable development goals increasing the number of women who use modern family planning methods. Family planning methods are contraceptive methods that allow women to be sexually active without the worry of becoming pregnant. There are many reasons to increase the amount of women who use family planning including population control, increased maternal health, decreased number of unwanted children, and many more reasons. One reason that increasing family planning may be a positive thing is that it may allow the women to be better prepared for having a child and increase the amount of care the neonate can have access to.

This leads me to the question of whether countries with higher percentage of females with their needs for family planning met with modern methods have lower neonatal mortality rates. I will also be looking at whether family planning has an association with 5 year mortality as well as adolescent birth rates.

### Methods

In order to answer the question posed above, data from the World Health Organization (WHO) was obtained. The WHO obtains yearly statistics by country to see how countries are working towards the sustainable development goals that the WHO has set. The data is collected and organized by the WHO and they release the comparable estimates of each country for each sustainable development goal. For this project, I looked at the data by country and obtained each countries proportion of women who have their need for family planning met. This is