### Appendix A: Variable descriptions, measurements and data sources

| Variables | Description                                      | Measurement                                         | Sources                                |
|-----------|--------------------------------------------------|-----------------------------------------------------|----------------------------------------|
| GDP       | Gross Domestic Product                           | Constant 2015 US$                                   | World Development Indicators (WDI)     |
| SRB       | Sex ratio at birth                               | Sex ratio at birth (male births per female births) | World Development Indicators (WDI)     |
| IMR       | Infant mortality rates                           | Mortality rate, infant (per 1,000 live births)     | World Development Indicators (WDI)     |
| GIE       | Gender inequality                                | A measure of discrimination in rights enjoyed by all, whether born male or female. | United Nation Development Program (UNDP) |
| FSE       | Female secondary education                       | School enrollment, secondary, female (% gross)      | World Development Indicators (WDI)     |
| FTE       | Female tertiary education                        | School enrollment, tertiary, female (% gross)       | World Development Indicators (WDI)     |
| FLF       | Female labor force                               | Labor force, female (% of total labor force)        | World Development Indicators (WDI)     |

### Appendix B: Model Stability Check with CUSUM

![CUSUM Chart](image_url)
Appendix C: Dynamic multipliers

Note. 95% bootstrap confidence interval is based on 100 replications