**The main results corresponding to the data file output by the code are as follows:**

1. **Results of prevalence:**

**Tabel 1, Table S4:** Both\_crude\_prevelance.xlsx, Both\_crude\_prevalence\_upper.xlsx, Both\_crude\_prevalence\_lower.xlsx, Both\_numbers.xlsx, Both\_numbers\_lower.xlsx, Both\_numbers\_upper.xlsx, Both sex age-standardized rate.csv, Both sex age-standardized rate\_lower.csv, Both sex age-standardized rate\_upper.csv

**Paragraph 1-4 of the Results section:** Both\_crude\_prevelance.xlsx, Both\_crude\_prevalence\_upper.xlsx, Both\_crude\_prevalence\_lower.xlsx, Both\_numbers.xlsx, Both\_numbers\_lower.xlsx, Both\_numbers\_upper.xlsx, Both sex age-standardized rate.csv, Both sex age-standardized rate\_lower.csv, Both sex age-standardized rate\_upper.csv

**Paragraph 5 of the Results section:** Both\_numbers\_4\_age\_groups.xlsx, Both\_numbers\_4\_age\_groups\_lower.xlsx, Both\_numbers\_4\_age\_groups\_upper.xlsx, Both\_prevelance\_4\_age\_groups.xlsx, Both\_prevelance\_4\_age\_groups\_lower.xlsx, Both\_prevelance\_4\_age\_groups\_upper.xlsx, Both\_numbers\_2\_age\_groups.xlsx, Both\_numbers\_2\_age\_groups\_lower.xlsx, Both\_numbers\_2\_age\_groups\_upper.xlsx, Both\_prevelance\_2\_age\_groups.xlsx, Both\_prevelance\_2\_age\_groups\_lower.xlsx, Both\_prevelance\_2\_age\_groups\_upper.xlsx

**Paragraph 6 of the Results section:** Female sex age-standardized rate.csv, Female sex age-standardized rate\_upper.csv, Female sex age-standardized rate\_lower.csv, Female\_numbers.xlsx, Female\_numbers\_lower.xlsx, Female\_numbers\_upper.xlsx, Male sex age-standardized rate.csv, Male sex age-standardized rate\_upper.csv, Male sex age-standardized rate\_lower.csv, Male\_numbers.xlsx, Male\_numbers\_lower.xlsx, Male\_numbers\_upper.xlsx

1. **Results of validation:**

**The “Model validation” section in the Results:** validation\_result.xlsx

1. **Results of decomposition:**

**The “Decomposition analysis” section in the Results, Figure 8:** Both\_Decomposition analysis\_2021-2050.xlsx, Female\_Decomposition analysis\_2021-2050.xlsx, Male\_Decomposition analysis\_2021-2050.xlsx