

Sweden

Francisco Rios Casas

3/12/2019

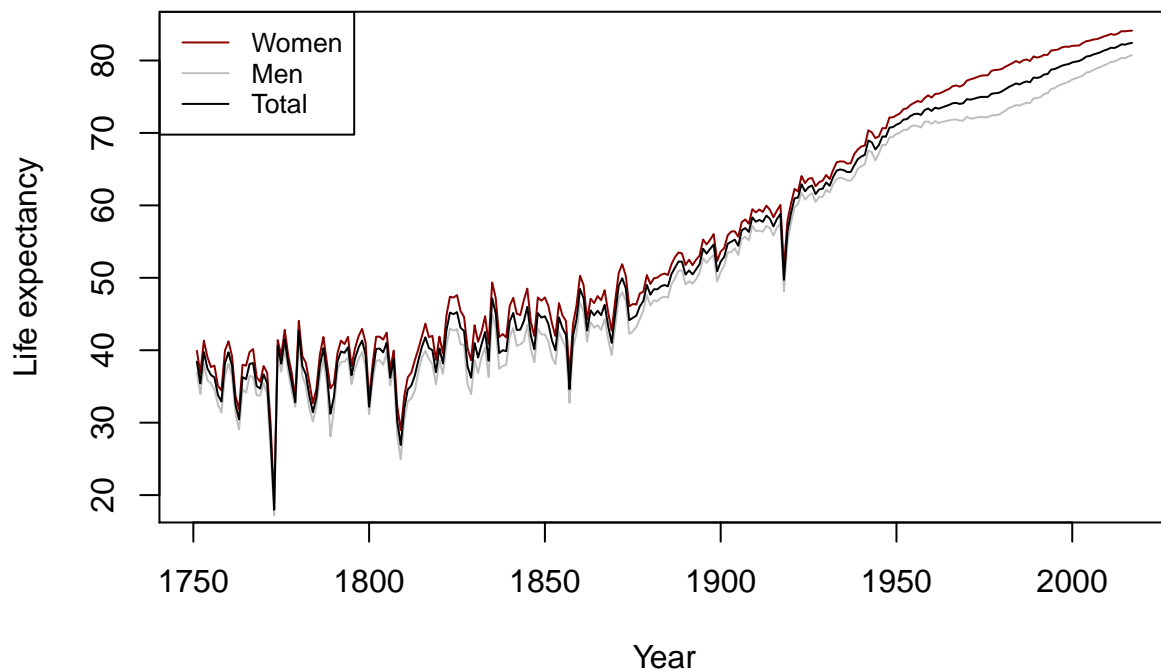
Sweden

A. Introduction

Sweden is a country in Northern Europe with a population of approximately 10 million people. In its recent history it has undergone many changes from a relatively weak kingdom with many rivals, to a European power with Imperial ambitions, and in the modern era a nation-state with high income, human development, and quality of life. ALthough for the past few centuries, Sweden has maintained an official policy of neutrality from foreign affairs, it has still be heavily influenced by the many instances of wars and economic crises in Europe.¹

B. Life Expectancy in Sweden

Life Expectancy in Sweden, 1751–2017



The lowest life expectancy during any time point between 1751 and 2017 was 18.83 years for women and 17.18 years for men.

C. Population

```

# run regression on female population size and age
modell1 <- lm(Female~Age, data = pop2)
summary(modell1)

##
## Call:
## lm(formula = Female ~ Age, data = pop2)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -2688.4 -1107.8   -30.0    763.7   7178.1
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept) 21417.514    352.236   60.80  <2e-16 ***
## Age         -248.494      7.328  -33.91  <2e-16 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 1629 on 82 degrees of freedom
## (33816 observations deleted due to missingness)
## Multiple R-squared:  0.9334, Adjusted R-squared:  0.9326
## F-statistic: 1150 on 1 and 82 DF,  p-value: < 2.2e-16

library(knitr)
test <- summary(modell1)
kable(test$coefficients, caption="Regression Table")

```

Table 1: Regression Table

	Estimate	Std. Error	t value	Pr(> t)
(Intercept)	21417.514	352.235520	60.80453	0
Age	-248.494	7.328439	-33.90818	0

C. Data Sources

Data for this report was obtained from the Human Mortality Database, a project of the Department of Demography at the University of California, Berkeley (USA) and at the Max Planck Institute for Demographic Research (MPIDR) in Rostock (Germany). Demographic information for various countries are available for non-commercial use. For further information on where data sources came from see the Human Mortality Database: Sweden Data Sources Page at <https://www.mortality.org/hmd/SWE/DOCS/ref.pdf>.

D. References

1. “Sweden” Wikipedia. <https://en.wikipedia.org/wiki/Sweden>
2. Human Mortality Database. (<https://mortality.org>)