\[ C_{\text{consultation times}} = a \cdot X_0 + b_1 \cdot X_1 + b_2 \cdot X_2 + b_3 \cdot X_3 + b_4 \cdot X_4 + b_5 \cdot X_5 + b_6 \cdot X_6 + b_7 \cdot X_7 + b_8 \cdot X_8 + b_9 \cdot X_9 + b_{10} \cdot X_{10} + b_{11} \cdot X_{11} + b_{12} \cdot X_0 \cdot X_{12} + b_{13} \cdot X_0 \cdot X_{13} + b_{14} \cdot X_0 \cdot X_{14} \]

\[ C_{\text{consultation time}} = \text{the number of contact minutes with the GP} \]

\[ X_0 = \text{the number of people in the population} \]

\[ X_1 = \text{the number of women in the population} \]

\[ X_2 = \text{the number of 0 – 4-year-olds in the population} \]

\[ X_3 = \text{the number 5 – 14-year-olds in the population} \]

\[ X_4 = \text{the number 15 – 25-year-olds in the population} \]

\[ X_5 = \text{the number 40 – 64-year-olds in the population} \]

\[ X_6 = \text{the number 65 – 74-year-olds in the population} \]

\[ X_7 = \text{the number 75-year-olds and older in the population} \]

\[ X_8 = \text{the number non-western immigrants in the population} \]

\[ X_9 = \text{the number of one-person households in the population} \]

\[ X_{10} = \text{the number of low-income households in the population} \]

\[ X_{11} = \text{low urbanisation} \]

\[ X_{12} = \text{moderately urbanised} \]

\[ X_{13} = \text{strongly urbanised} \]

\[ X_{14} = \text{very strongly urbanised} \]

\[ C_{\text{consultation time}} / X_0 = \text{the number of GP contact minutes per inhabitant.} \]