

Population projection

Number in population by:

- Year
- Age
- Sex
- Province+

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Administrative micro-data on:

- Age
- Sex
- Province+
- Living situation(4)
- Chronic conditions(5)
- Care situations
- Disability (*imputed*)

Used to:

- Determine distribution of Living situation by age, sex, province+
- Determine distribution of Chronic conditions by age, sex, province+
- Estimate logistic models of transitions in care situations

Health Interview Survey 2004, 2008

Survey micro-data:

- Age
- Sex
- Province+
- Chronic conditions
- Disability

Used to:

Estimate logistic model of disability

Projection of living situations

Number in population by:

- Year
- Age
- Sex
- Living situation

Projection matrix

Cells defined by:

- Year
- Age
- Sex
- Province+
- Living situation(4)
- Chronic conditions(5)

Variables in each cell:

- Number in population
- Risk of disability
- Proportion in each care situation

Legend

- Numbers
- - -→ Proportions
-→ Estimated equations

Projection results through aggregation

“Block diagram of projection model of residential care”

