

Healthy Life Expectancy in the Netherlands

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Outline of the presentation

1. Methods
2. Results: Healthy Life Expectancy in the Netherlands
3. Preliminary Results: Healthy Life Expectancy for Ethnic Backgrounds
4. Future Plans



Methods: Calculation of Healthy Life Expectancy



Healthy Life Expectancy

Mortality + population
data

+

Continous Survey of
Living Conditions



Sullivan Method to calculate Healthy Life Expectancy

Continous Survey of Living Conditions

Contains questions about

Self-perceived health

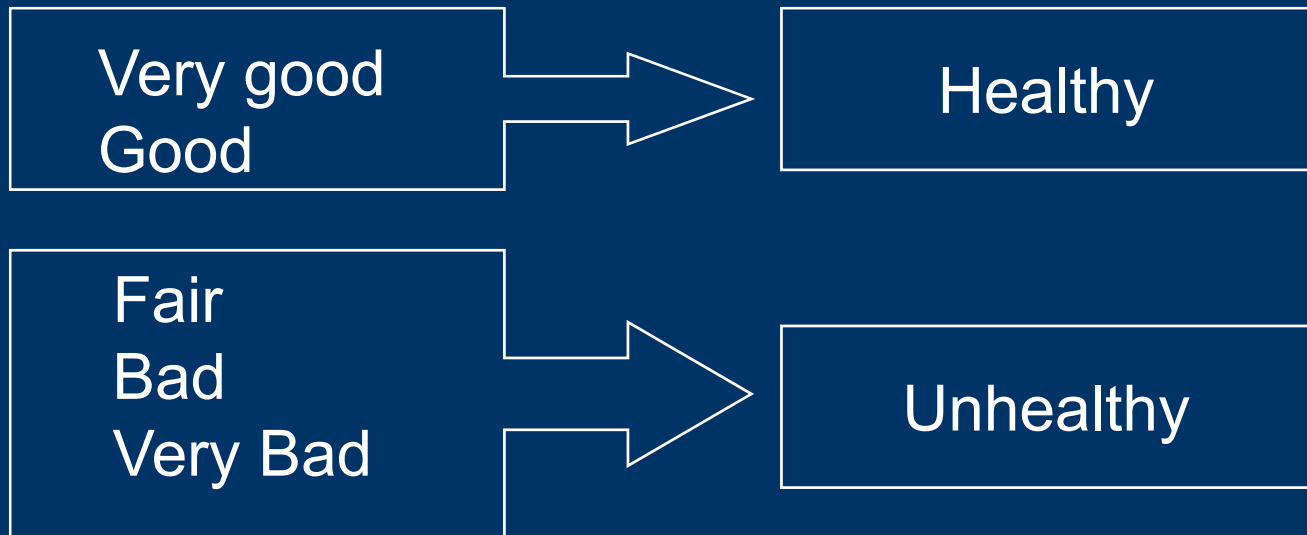
Functional limitations

Chronic diseases



Self-peceived health

Question: How is your health in general?



Functional Limitations: Questions

Sight¹

Can you see the newsletter print?

Can you recognize the face of someone 4 metres away?

Hearing¹

Can you carry on a conversation with 1 other person?

Can you hear what is said in a group of 3 or more persons?

Mobility¹

Can you walk 400 metres without resting?

Can you carry an object weighing 5 kilos for 10 metres

Can you, when standing, bend down and pick up something from the floor?



Functional Limitations: Answer Categories

Yes, without difficulty
Yes, with some difficulty

Healthy

Yes, with major difficulty
No, I can't

Unhealthy

Chronic Diseases

Heart disease

Asthma/COPD

Cancer

Stroke

Diabetes mellitus

Chronic gastrointestinal disease

Rheumatoid disorders

Chronic backache

Arthritis

High blood pressure

Migraine



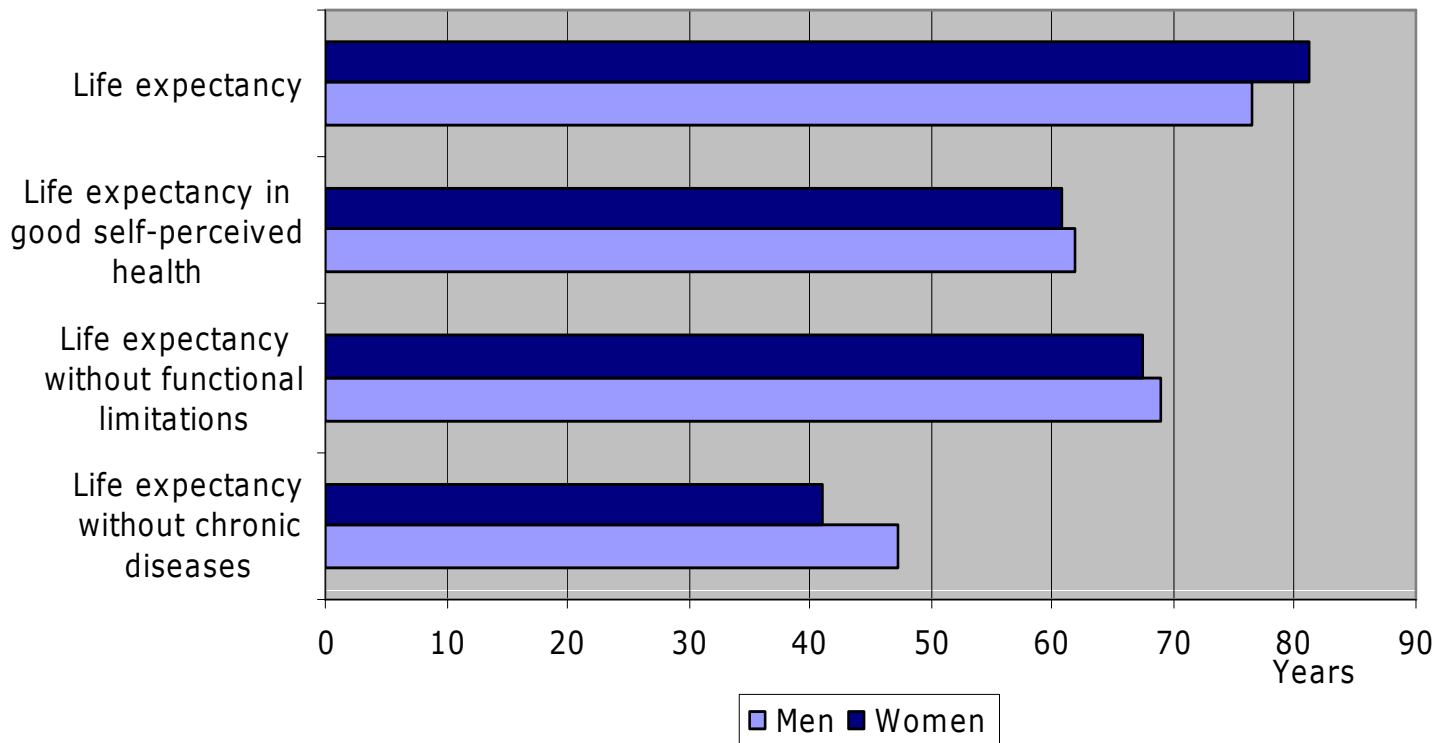
None of these disease = Healthy
One of these disease = Unhealthy



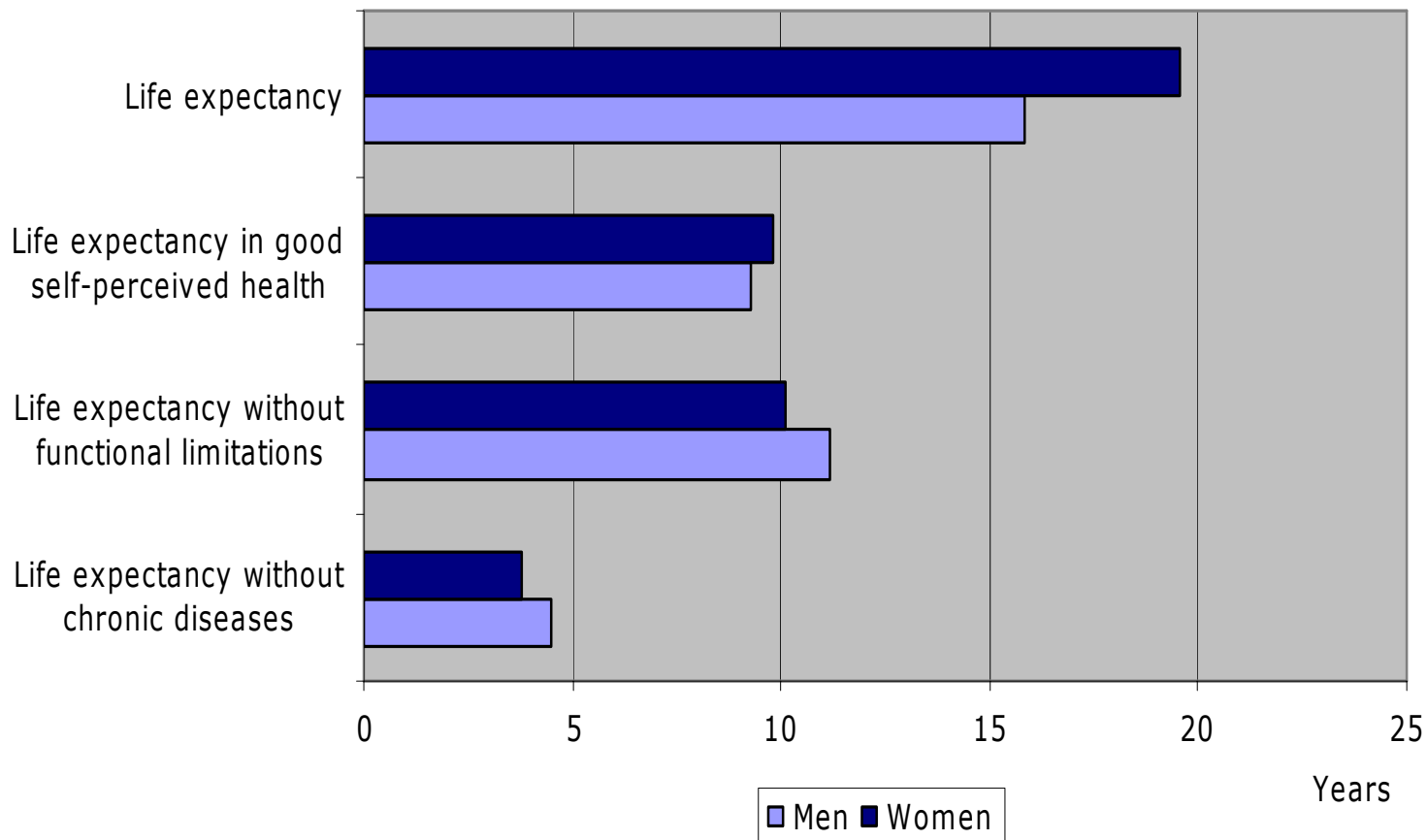
Results

Healthy Life Expectancy in the Netherlands

(Healthy) Life expectancy at birth for men and women, 2001-2005



(Healthy) Life Expectancy at 65 years for men and women, 2001-2005



Conclusion

Life expectancy is higher for women

Life expectancy in good self-perceived health for men and women is similar

Life expectancy without physical limitations is similar for men and women

Life expectancy without chronic diseases is higher for men.



Preeliminary Results: Healthy Life Expectancy for Different Ethnic Groups



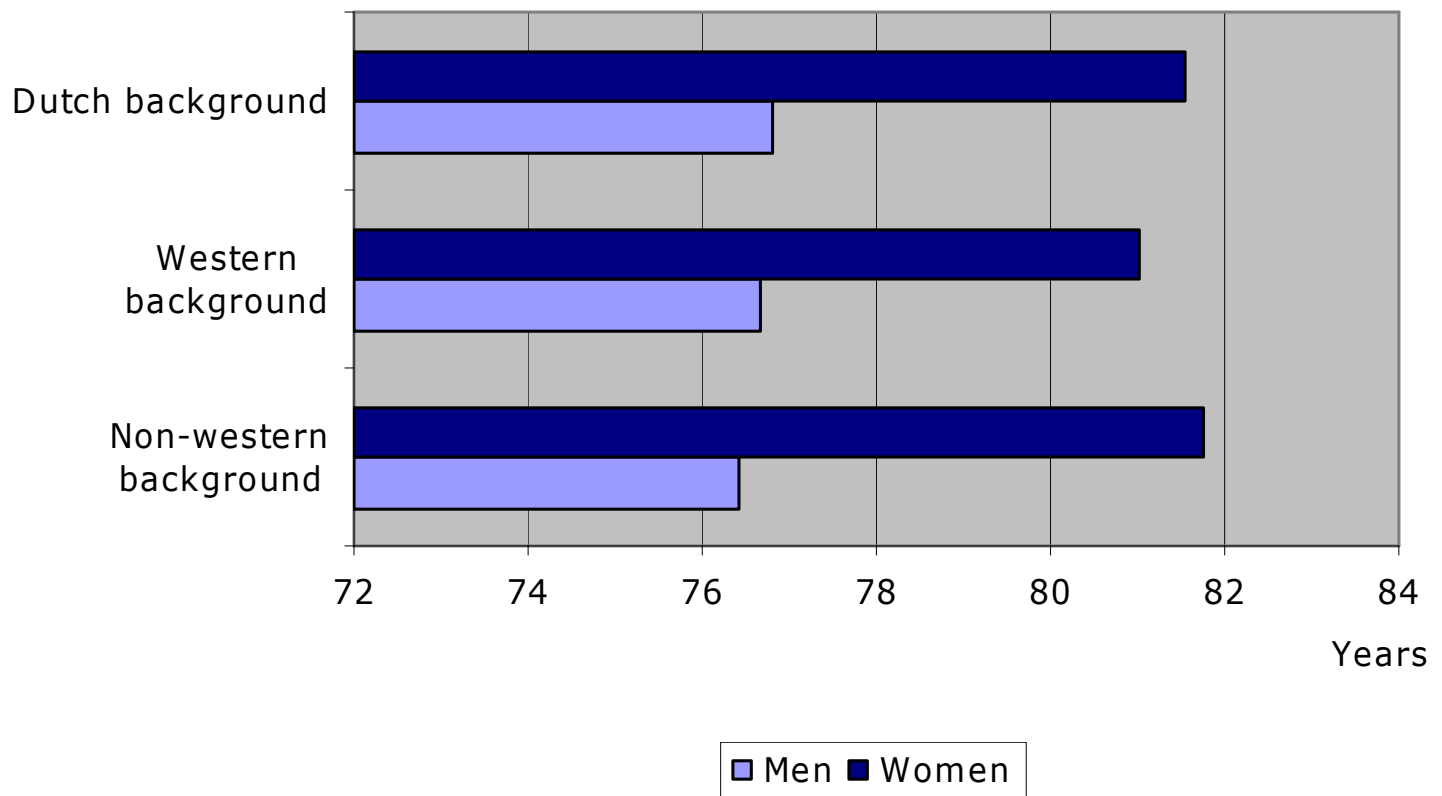
Definitions of ethnic groups

Native Dutch background: A person whose parents were both born in the Netherlands.

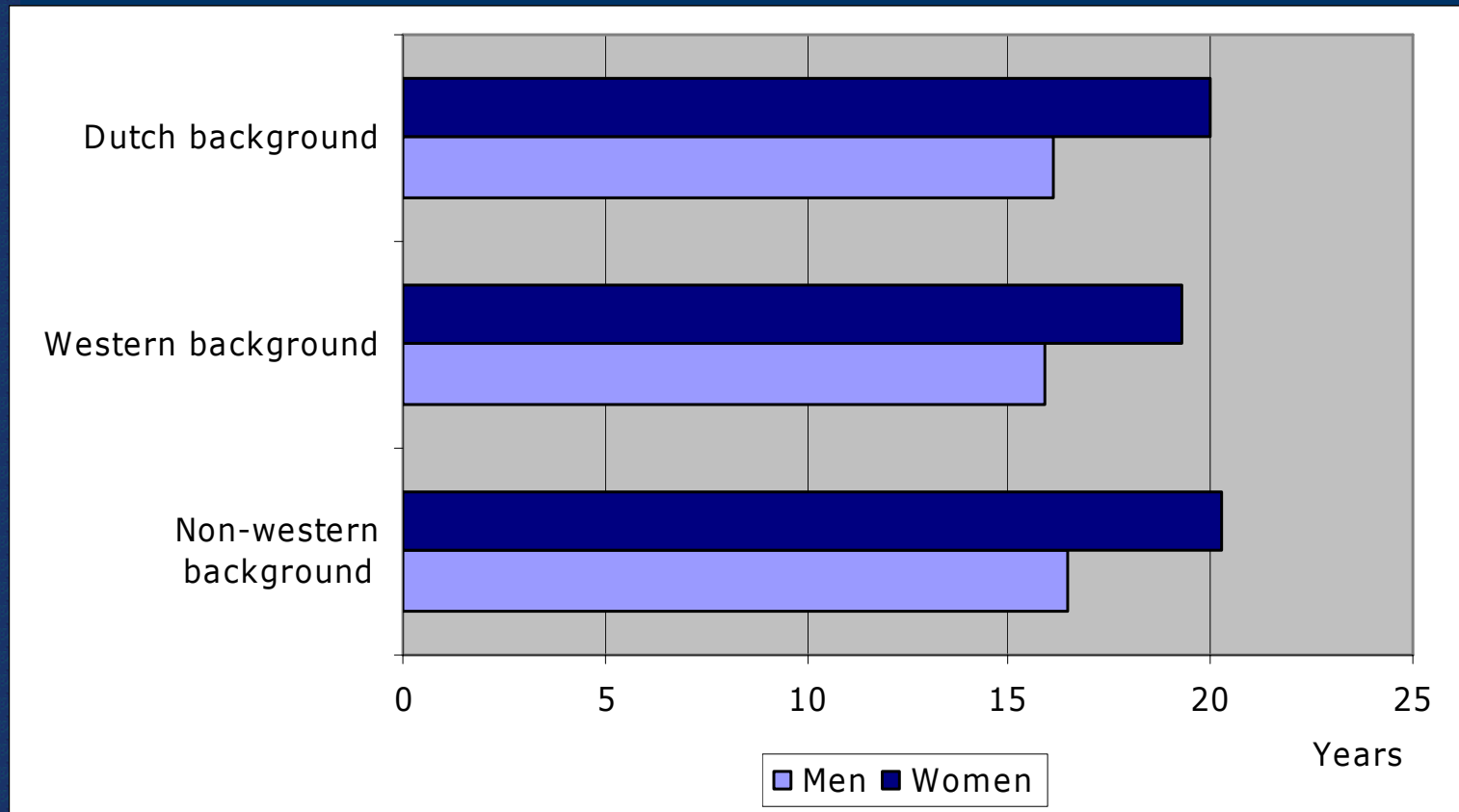
Western background: Someone whose parents were born in a country in Europe (excl. Turkey), North America, Oceania, Indonesia or Japan.

Non-western background: Someone whose parents were born in a country in Africa, South America, Asia (excl. Indonesia and Japan) or Turkey

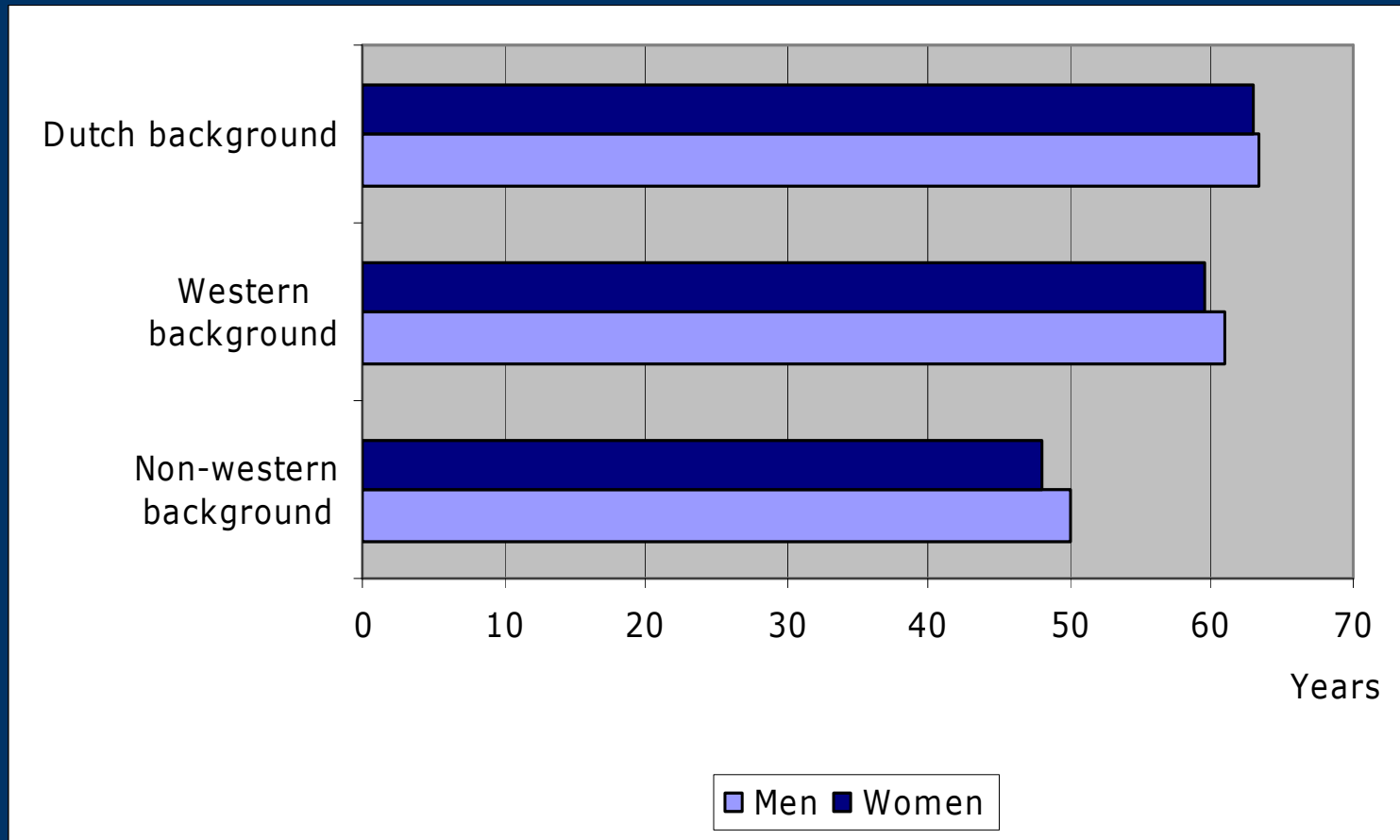
Life expectancy at birth for different ethnic groups, 2002-2005



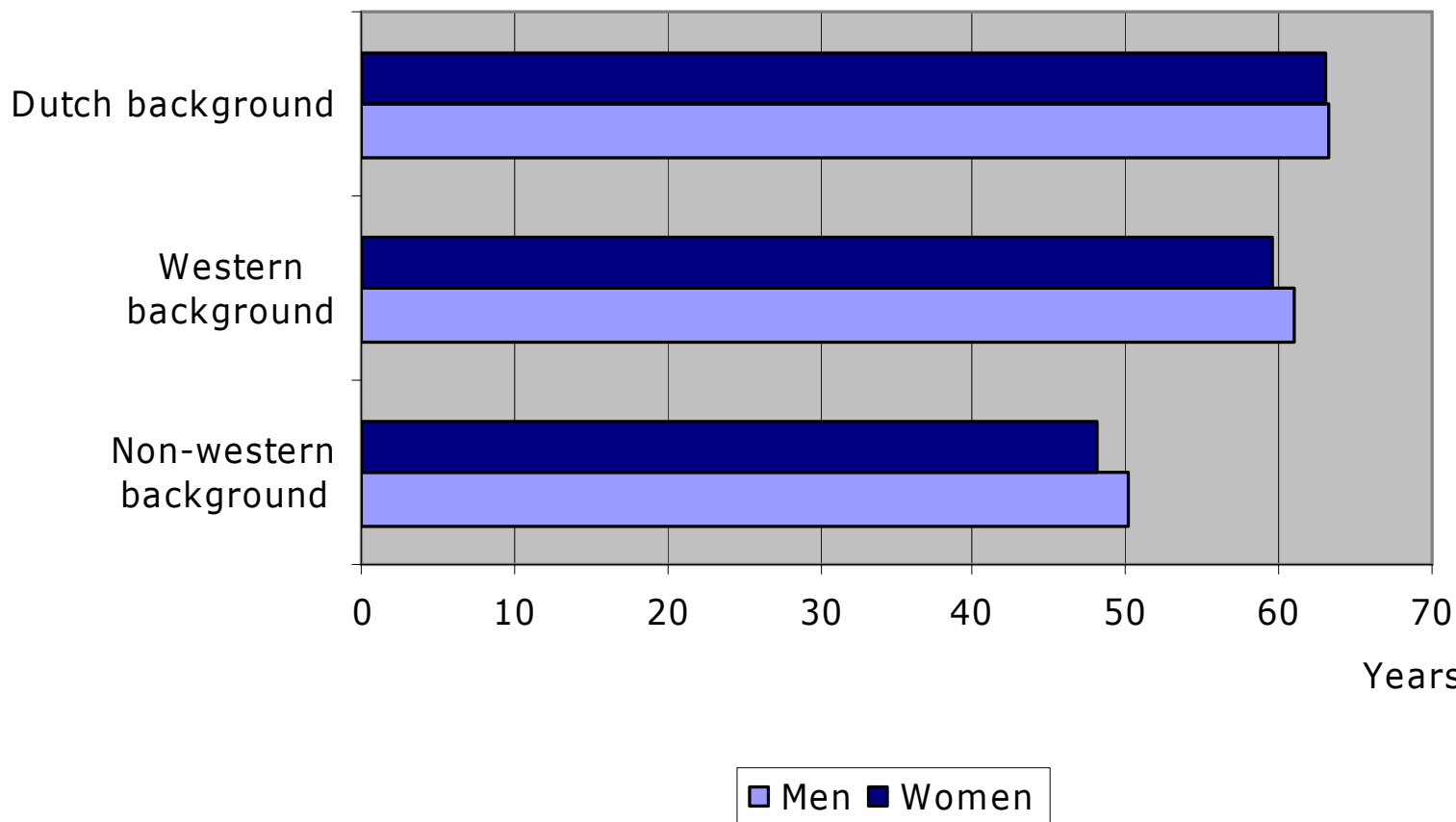
Life expectancy at 65 years for different ethnic groups, 2002-2005



Life expectancy in good self-perceived health at birth, 2002-2005



Life expectancy in good self-perceived health at 65 years, 2002-2005



Conclusion

Life expectancy for the different ethnic backgrounds is similar.

Life expectancy in good self-perceived health is lower for people with a non-western background.

Future Plans



Life expectancy for different groups of education

Labour Force Survey with items about education.

Combine the data of Labour Force Survey (1996-2005) with mortality data (1997-2006).

Calculate (healthy) life expectancy.

Questions ?

