healthy all life long

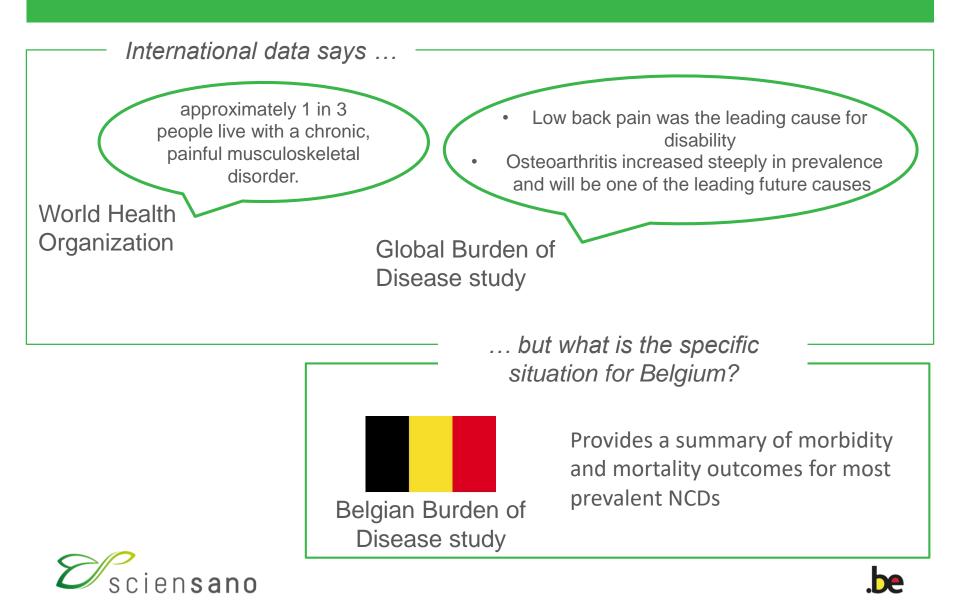


# The burden of musculoskeletal disorders in Belgium a national population-based study

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## Background



### Methods

### Belgian Burden of Disease study

Prevalence

Years Lived with Disability

**Disability-Adjusted Life Years** 



Low back pain

Neck pain

Osteoarthritis

Rheumatoid arthritis

Multiplicative adjustment



<u>Prevalence</u>: **Belgian Health Interview Survey** 2013 and 2018 – linear interpolation for the years in between

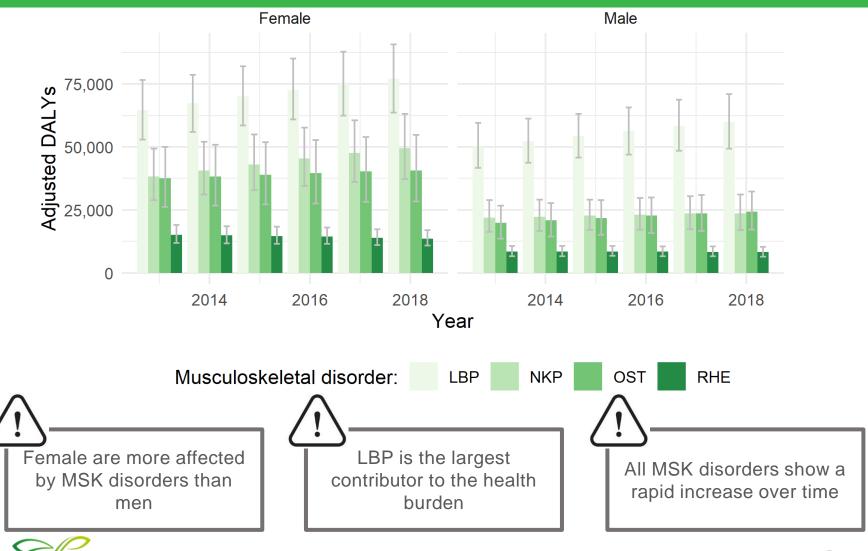
Disability Weights: Global Burden of Disease study

<u>Cause-specific deaths</u>: **Belgian mortality registry** – only for rheumatoid arthritis





## Musculoskeletal disorders in Belgium



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### Conclusions

### Musculoskeletal disorders are a public health problem in Belgium

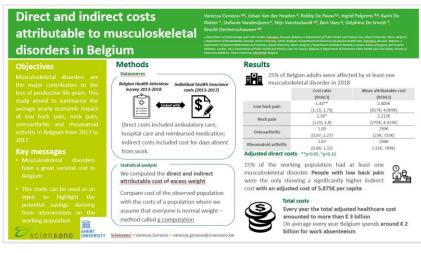
2.5 million Belgians suffer from at least one musculoskeletal disorder, costing 300,000 disability-adjusted life years every year

Need to target risk factors:

- Occupational risk factors
- Overweight and obesity







#### Poster presentation on economic impact



