



BURDEN 2020_basic facts



Pilot study for Burden of Disease in Germany 04/2018 – 12/2021

Mortality – YLL: all cause

Morbidity – YLD, DALY: selection

Risk factors: selection



Providing a freely accessible information basis for policy making and health care planning



BURDEN 2020_basic decisions



Scientific publications

Information about Project & methods

Results tool



Satellite projects

Dissemination/ marketing

Knowledge transfer

Create your own website or integrate in existing website



BURDEN 2020_website



Scientific publications

Information about Project & methods

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Satellite projects



Iome Publications

Visualizations ▽



OBERT KOCH INSTITUT



BURDEN 2020

The study on the Burden of Disease in Germany and its Regions uses three indicators to describe the health situation in Germany. How much lifetime do we lose at the population level due to health limitations and death, and how great is the overall Burden of Disease? What role do communicable diseases caused by viruses or bacteria play? Which noncommunicable diseases, such as diabetes, cancer, heart attack, or stroke, have the greatest impact on population health? Do people in certain regions lose more life than in others? Which age groups are particularly affected by individual diseases, and how significant are differences between women and men? These and other questions were framed at the beginning of the BURDEN 2020 research project in order to create an independent database to aid decision-making. It provides freely accessible information to all interested parties, researchers, and people who make decisions in health care and politics. This website presents the results of the three-year pilot project in more detail.

Go to visualizations

■ What does Burden of Disease mean?

Burden of disease is the data-based representation of the health status of a population. The health status is described in terms of Years of life lost due to health limitations (morbidity) and death (mortality). Both pieces of information can be combined to form the overall Burden of Disease. The years of

https://www.daly.rki.de/



BURDEN 2020_scientific publications





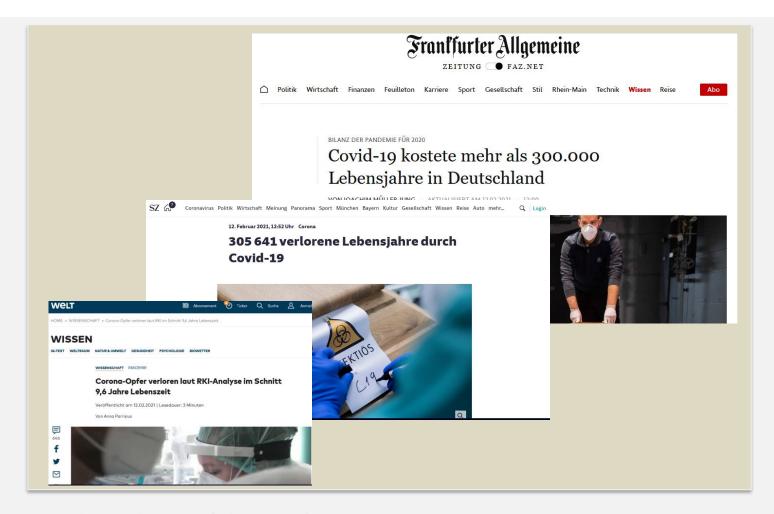
Free access to scientific publications, main publications in a widely known bi-lingual (medical) journal (German & English)





BURDEN 2020_current events

During the pandemic, we were able to use the data, demonstrating that the BoD methodology can add value in pandemic surveillance. The publication announced via press release and picked up by more than 15 media, including well-known nationwide newspapers and (online) magazines.

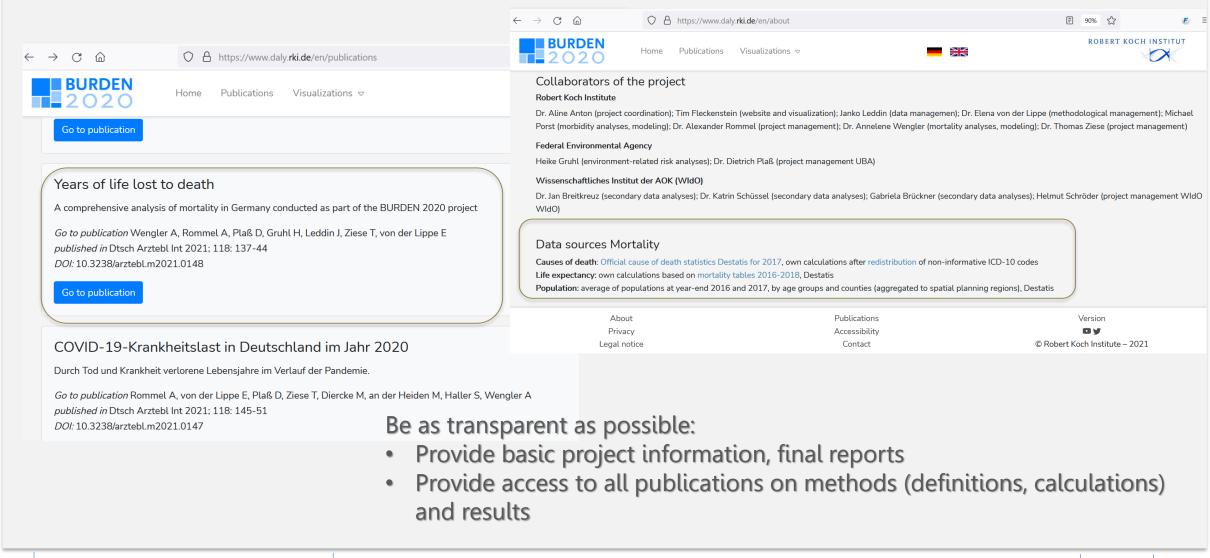


Use current events to show the usefulness of your project.



BURDEN 2020_providing information & transparency







BURDEN 2020_providing information & transparency





Home

Publications



Versions

This page works with versioning. The results are supplemented and completed bit by bit. Due to methodological adjustments, minor changes in the results may also occur from time to time. In this case the versioning jumps to the next integer (e.g. 2.0). It is recommended to include the version of the website in the citation of the results.

The burden of disease in Germany is expressed by three indicators: the sum measure DALY as an indicator of the overall burden of disease is composed of years of life lost due to death (YLL) and years lived with disability (YLD).

Version 1.0 provides the first comprehensive results on years of life lost due to death (YLL). The regional presentation (maps) is not yet death cause specific (all cause). This and other information will be added shortly.

Log

Version Date

v1.0 10. Juni 2021

Update your data, use versions, explain changes.



BURDEN 2020 results tool





Publications



ROBERT KOCH INSTITUT



BURDEN 2020

The study on the Burden of Disease in Germany and its Regions uses three indicators to describe the health situation in Germany. How much lifetime do we lose at the population level due to health limitations and death, and how great is the overall Burden of Disease? What role do communicable diseases caused by viruses or bacteria play? Which noncommunicable diseases, such as diabetes, cancer, heart attack, or stroke, have the greatest impact on population health? Do people in certain regions lose more life than in others? Which age groups are particularly affected by individual diseases, and how significant are differences between women and men? These and other questions were framed at the beginning of the BURDEN 2020 research project in order to create an independent database to aid decision-making. It provides freely accessible information to all interested parties, researchers, and people who make decisions in health care and politics. This website presents the results of the three-year pilot project in more detail.

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What does Burden of Disease mean?

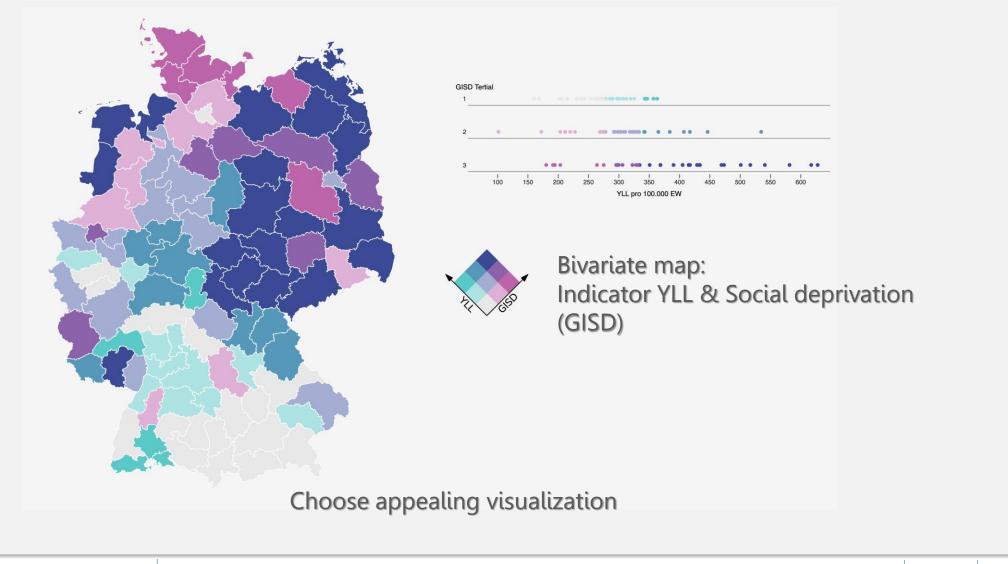
Burden of disease is the data-based representation of the health status of a population. The health status is described in terms of Years of life lost due to health limitations (morbidity) and death (mortality). Both pieces of information can be combined to form the overall Burden of Disease. The years of life lost allow to compare the impact of individual diseases on population health. If this information is analyzed according to the three criteria of age.

Easy access & usability



BURDEN 2020_results tool





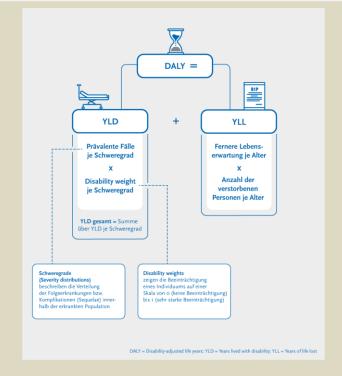


BURDEN 2020_dissemination





Access to data journalists



Professional Graphics

Explain your project.



BURDEN 2020_dissemination

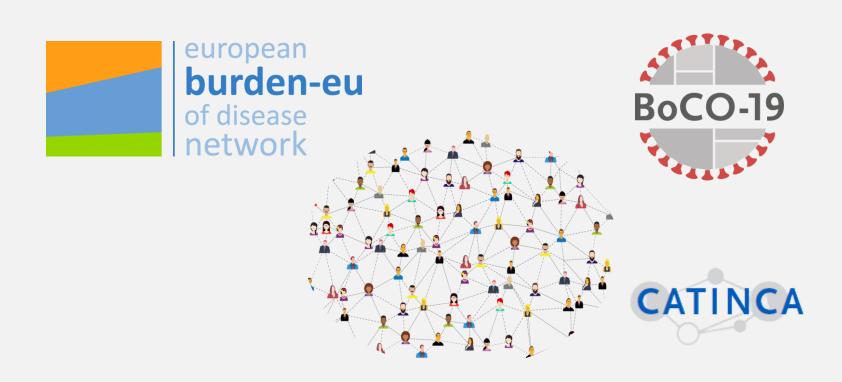






BURDEN 2020_knowledge transfer

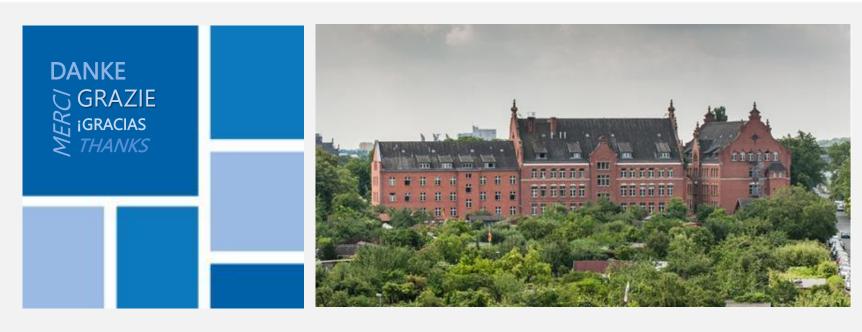




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Icons:

https://thenounproject.com/