

INGRID REUMERT
VP, GLOBAL COMMUNICATIONS, SUSTAINABILITY & PUBLIC AFFAIRS

VELUX®

Healthy Homes Barometer 2019

Growing up in (un)healthy buildings





ECOFYS
A Heijmans Company

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Fraunhofer
IBP



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Healthy Homes Barometer 2018

Healthy Homes Barometer 2018

Healthy Homes Barometer 2018

Healthy Homes Barometer 2018

European Survey by the
An annual study of European citizens' attitudes towards home comfort, energy consumption and environmental quality

European Survey by the
An annual study of European citizens' attitudes towards health perception, home satisfaction and environmental quality

Buildings and Their

(Un)healthy homes, offices, and suburbanisation in Europe



The Healthy Homes Barometer
Prof. Dr. Dr. h. c. Bernd Wegmann

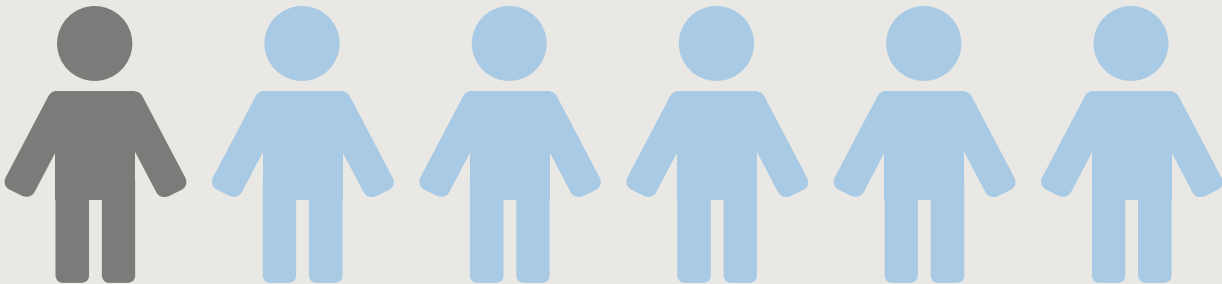


The Healthy Homes Barometer
Prof. Dr. Dr. h. c. Bernd Wegmann and Moritz Fedkenheuer



VELUX®

ARE OUR HOMES MAKING OUR CHILDREN SICK?



1 out of 6 European adults reports living in unhealthy homes.



1 OUT OF 3



EUROPEAN CHILDREN LIVE IN

UNHEALTHY

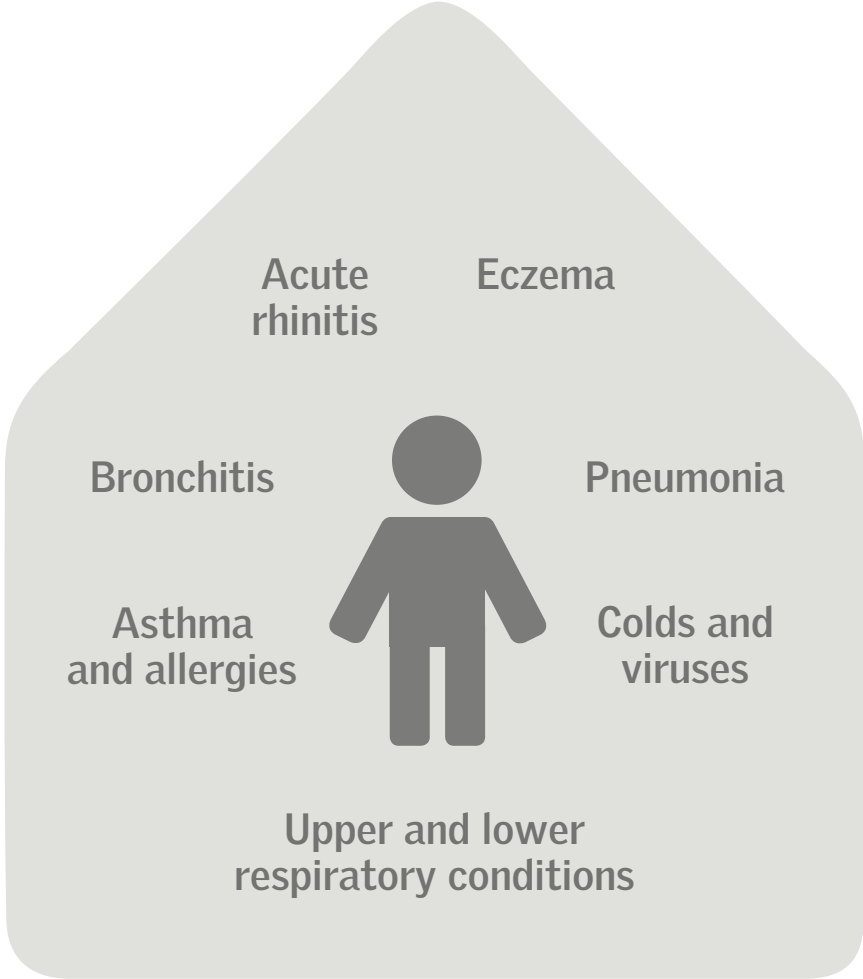
HOMES

**ARE OUR HOMES MAKING
OUR CHILDREN SICK?**



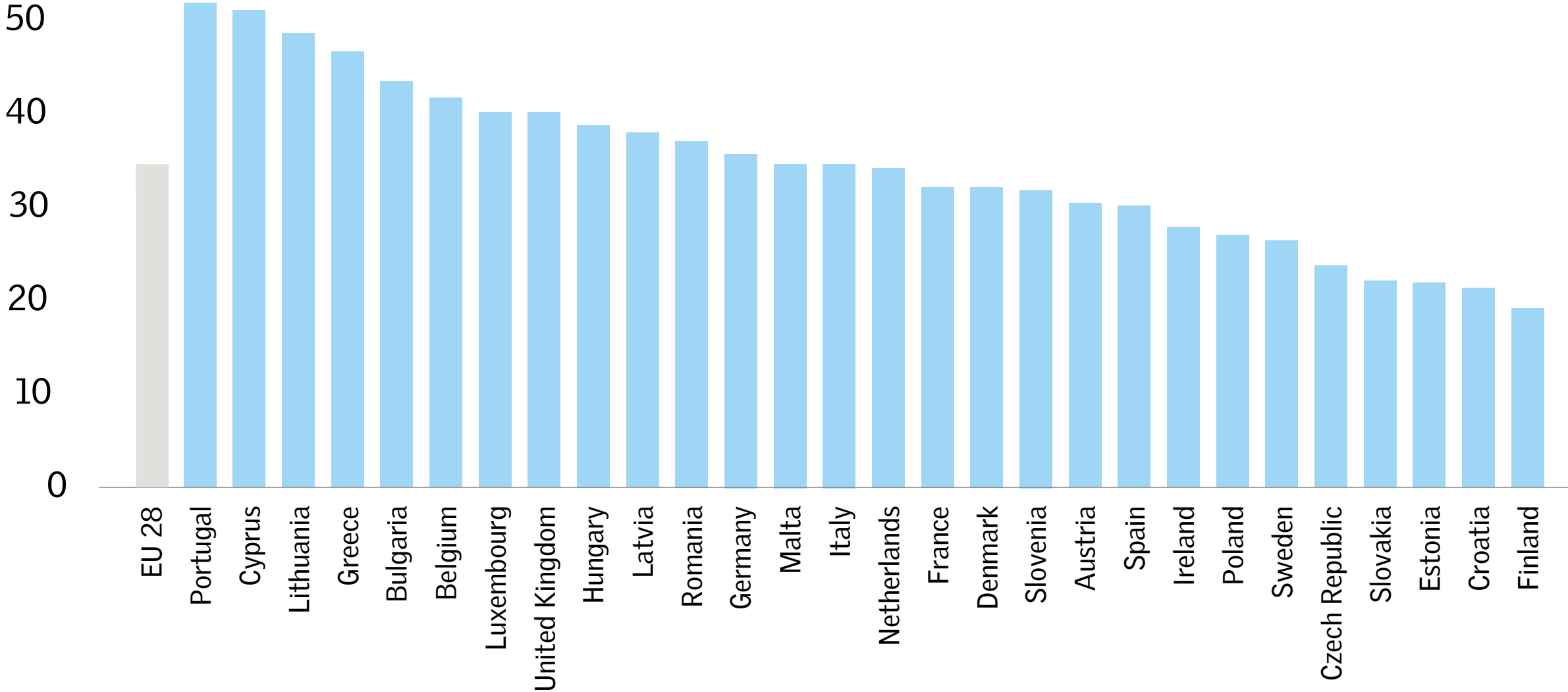
LIKELIHOOD OF POOR HEALTH

LIVING IN UNHEALTHY HOMES PUT CHILDREN AT HIGH RISK

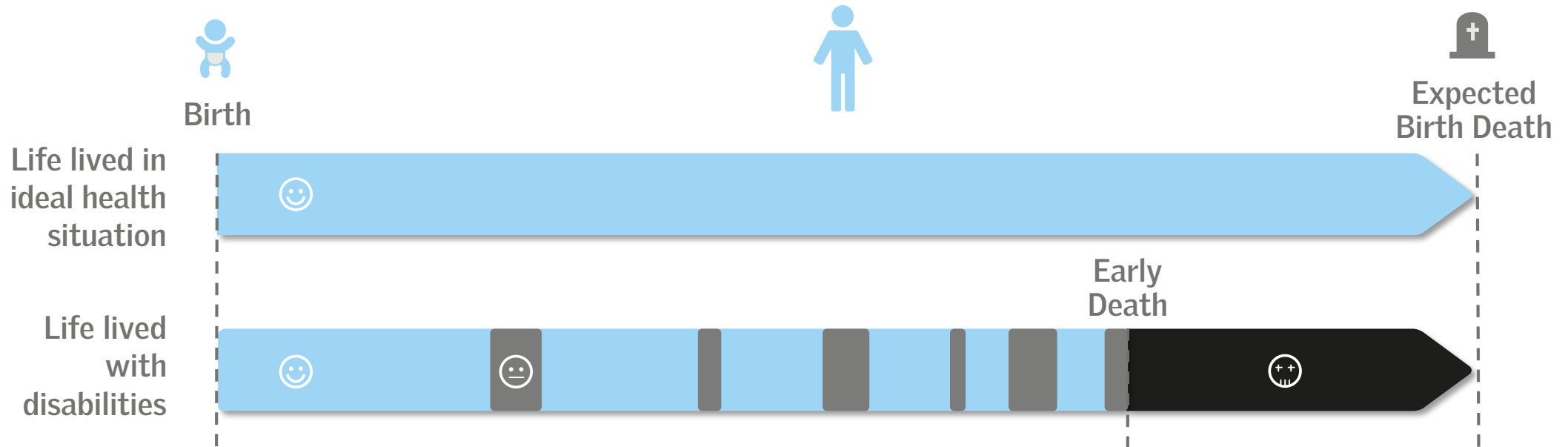


LIVING IN UNHEALTHY HOMES PUT CHILDREN AT HIGH RISK

Percentage of children at risk in relation to total number of children



LOSS OF "HEALTHY LIFE YEARS"



- Healthy life
- Years lived with disability
- Years of life lost

$$\text{DALY} = \text{Sad face icon} + \text{Skull and crossbones icon}$$



IMPROVED AIR
QUALITY COULD
BOOST STUDENT
PERFORMANCE

by up to **15%**

HEALTHIER HOMES AND SCHOOLS FOR HEALTHIER ECONOMIES



Increasing ventilation
in schools

€ 252.8 billion



Reducing exposure to
mould and damp in homes

€ 55.7 billion



Total economic benefit of
improving indoor environments
in schools and homes

€ 308.5 billion





Adequate daylight



Comfortable indoor temperature and humidity levels



Artificial lighting



Proper ventilation



Good acoustics



Bringing light to life™

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