

This slideset includes the incidence and prevalence charts developed by the Lung Facts project for use in presentations. Lung Facts provides the latest available data on a range of lung conditions, informed by the Global Burden of Disease (GBD) studies.

All charts are freely available to use. Please reference Lung Facts when sharing.

These charts, along with more metrics including mortality, disability adjusted life years (DALYs) and years of life lost (YLLs), can also be accessed online: <https://international-respiratory-coalition.org/lung-facts/>

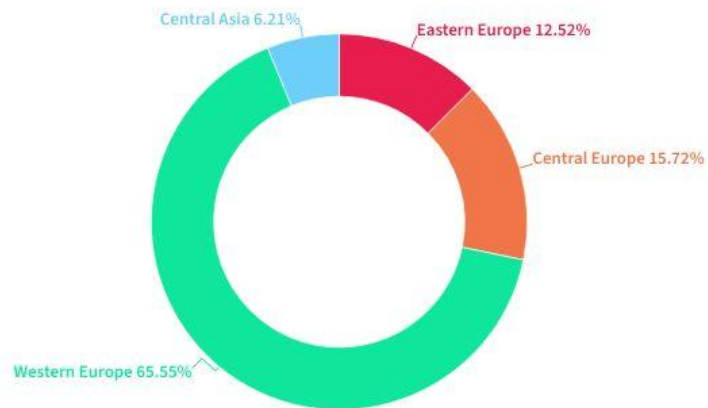
For more information on the methodology of the project, please visit: <https://international-respiratory-coalition.org/lung-facts/methodology/>



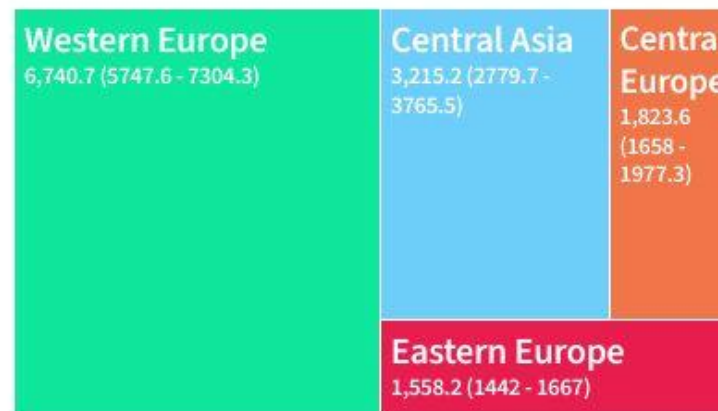
ASTHMA

Europe: the big picture

Asthma cases in the WHO European region by sub-region in 2021

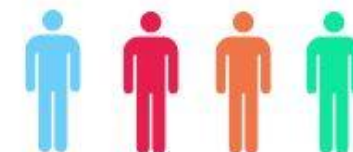


Asthma deaths in Europe by sub-region in 2021



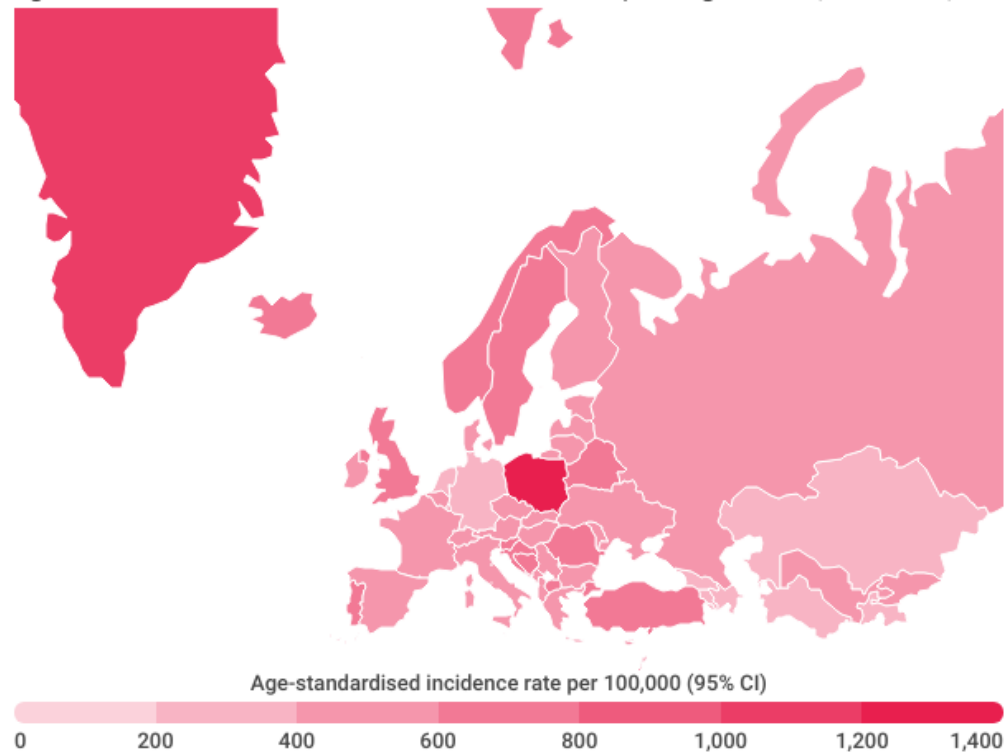
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The number of deaths from asthma across each sub-region of the WHO European region in 2021



Age-standardised asthma incidence rate in WHO European Region in 2021

Age-standardised asthma incidence rate for all the WHO European Region: 535.4 (434.1 - 673.4)

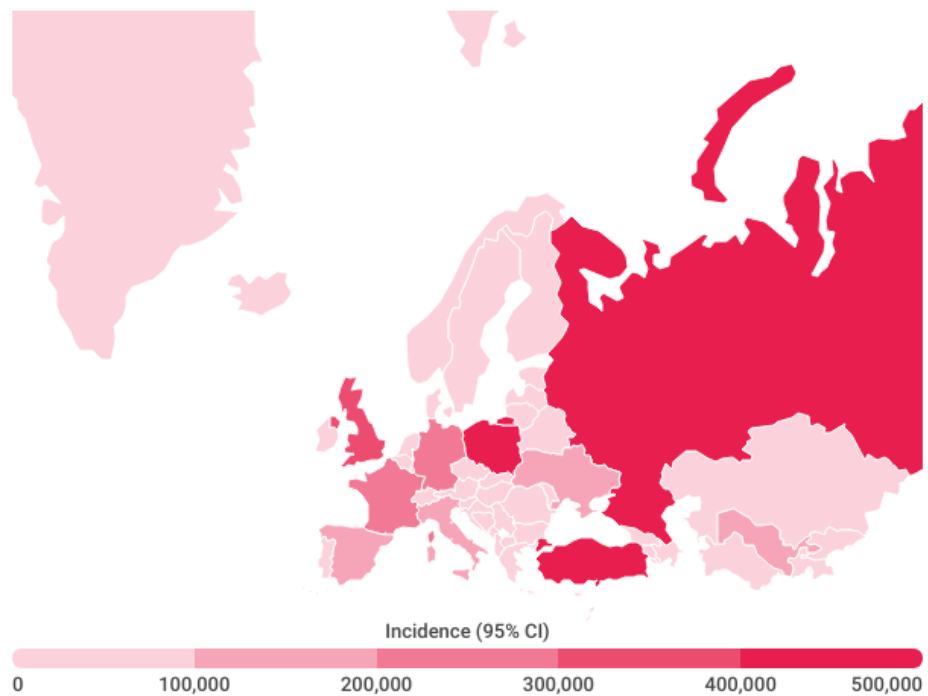


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The incidence rate refers to the total number of new cases per 100,000 per year. The rate is age standardised, which means it provides a weighted average that controls for differing age distributions between countries.

Asthma incidence numbers for all ages in the WHO European Region in 2021

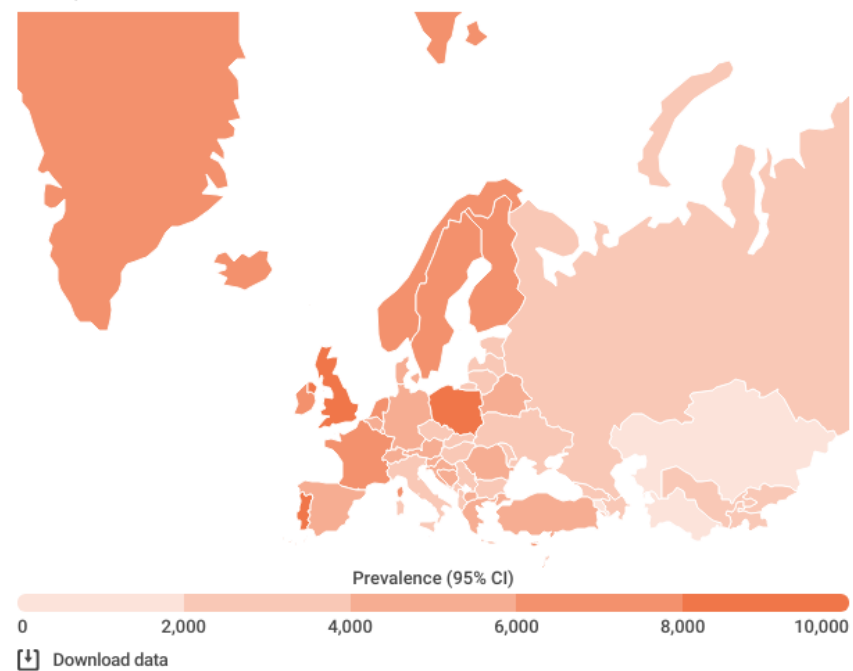
Asthma incidence number for all the WHO European Region: 3,880,634.1 (3,267,379.9 - 4,713,741.5)



This map shows the total number of new cases of asthma for all ages per year. The figure can be used to understand the probability of a person developing a specific condition within the population.

Age-standardised asthma prevalence rate in the WHO European Region in 2021

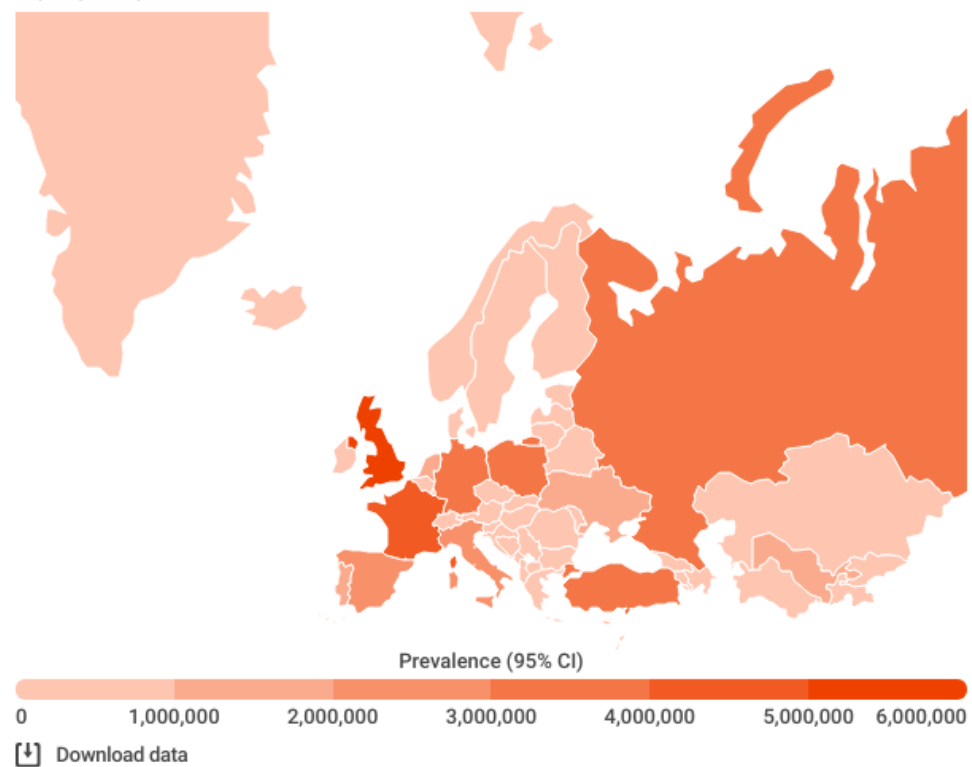
Age-standardised asthma prevalence rate for all the WHO European Region: 4607.1 (3907.7 - 5378.7)



The prevalence rate provides a number of new and pre-existing cases per 100,000 people within the year. The rate is age standardised, which means it provides a weighted average that controls for differing age distributions between countries.

Asthma prevalence numbers for all ages in the WHO European Region in 2021

Asthma prevalence number for all the WHO European Region: 42,719,426.6 (37,227,728.5 - 48,867,811.8)



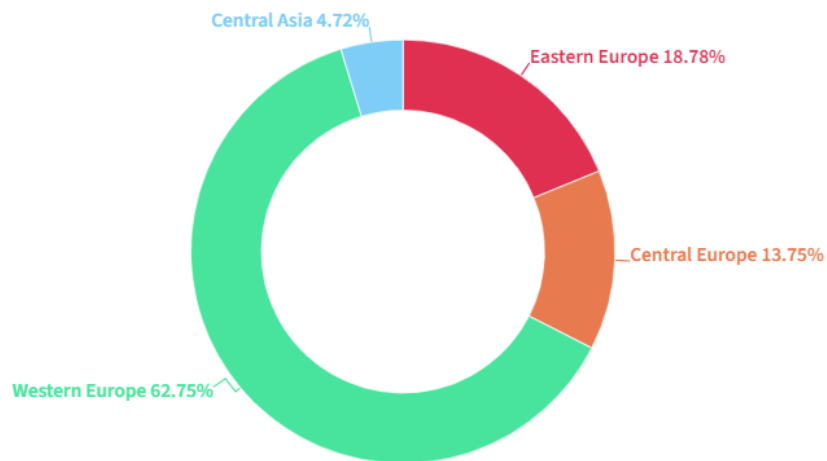
The prevalence number shows the total number of new and pre-existing cases within the year in all age groups. The figure can be used to understand the probability of a person developing a specific condition within the population.



COPD

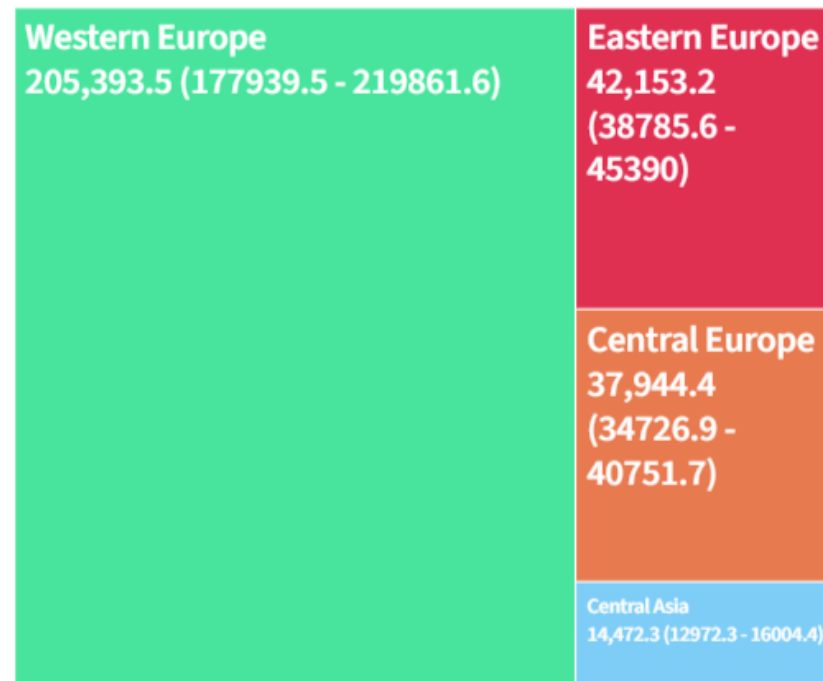
Europe: the big picture

COPD cases in the WHO European region by sub-region in 2021



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COPD deaths in the WHO European region by sub-region in 2021



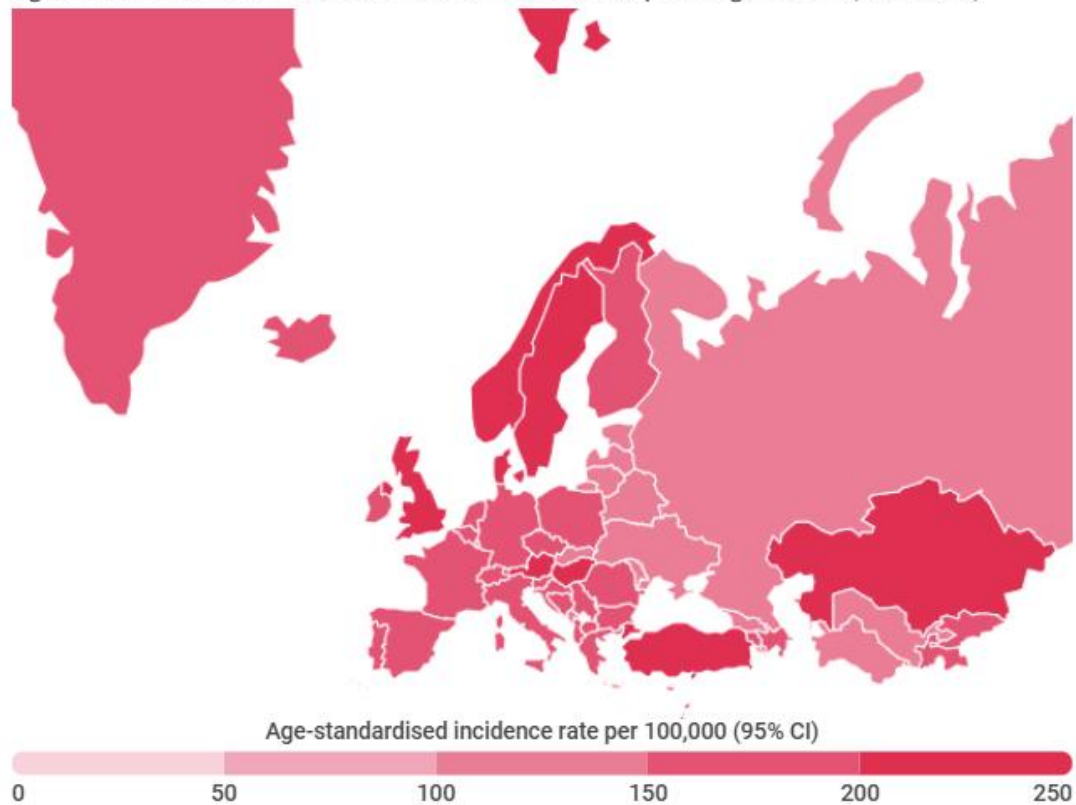
The number of deaths from COPD across each sub-region of the WHO European region in 2021



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Age-standardised COPD incidence rate in WHO European Region in 2021

Age-standardised COPD incidence rate for all the WHO European Region: 178.9 (163 - 195.8)

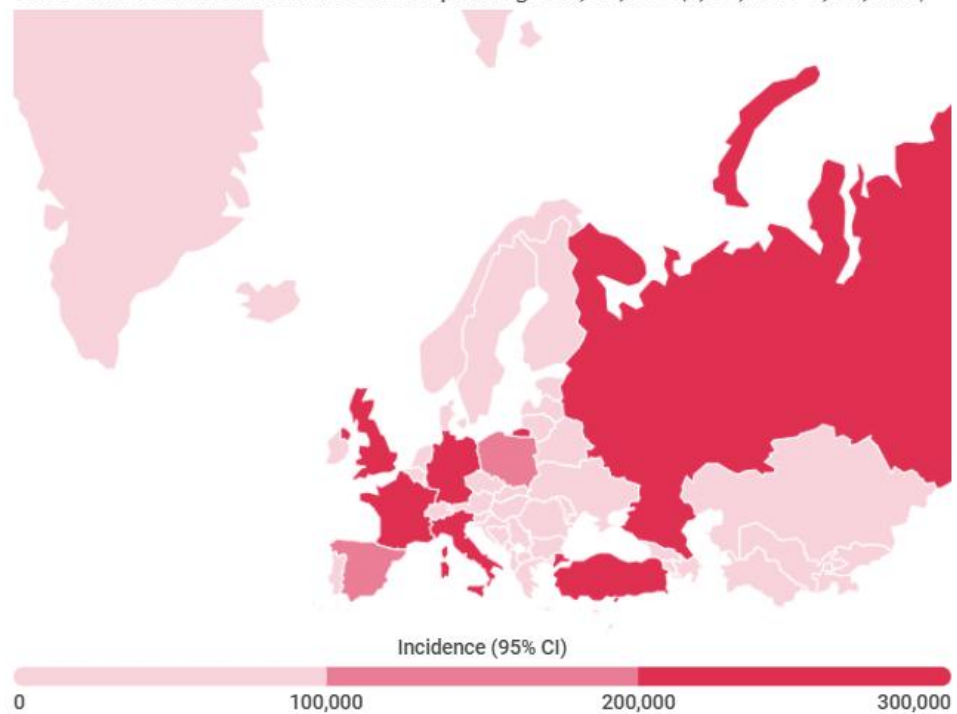


[Download data](#)

The incidence rate refers to the total number of new cases per 100,000 per year. The rate is age standardised, which means it provides a weighted average that controls for differing age distributions between countries.

COPD incidence numbers for all ages in the WHO European Region in 2021

COPD incidence number for all the WHO European Region: 2,841,151.5 (2,708,979.3 - 2,967,311.2)

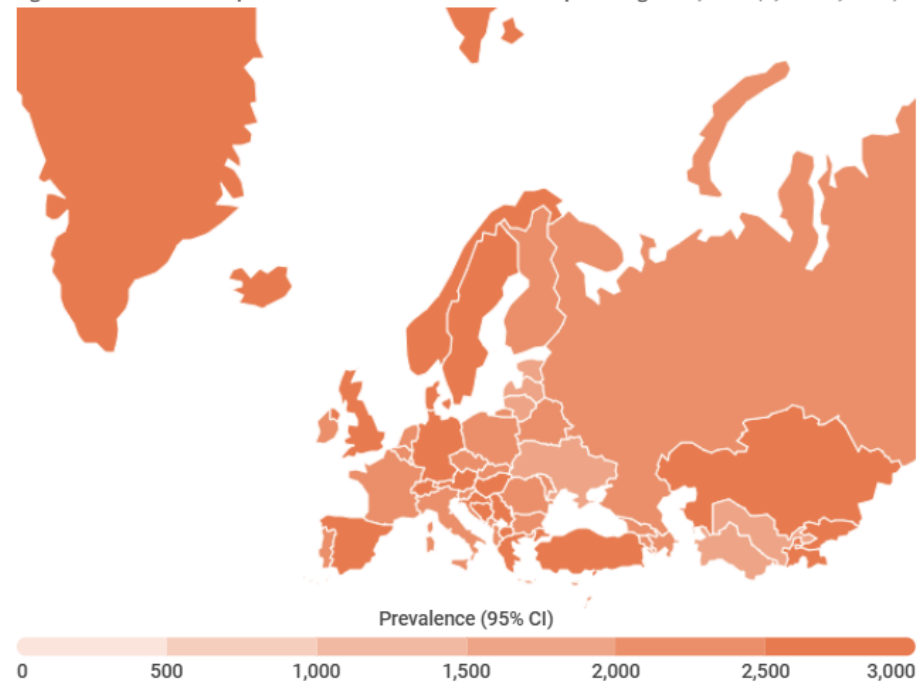


[Download data](#)

This map shows the total number of new cases for all ages per year. The figure can be used to understand the probability of a person developing a specific condition within the population.

Age-standardised COPD prevalence rate for the WHO European Region in 2021

Age-standardised COPD prevalence rate for all the WHO European Region: 2,504.3 (2,292 - 2,740.6)



The prevalence rate provides a number of new and pre-existing cases per 100,000 people within the year. The rate is age standardised, which means it provides a weighted average that controls for differing age distributions between countries.

COPD prevalence numbers for all ages in the WHO European Region in 2021

COPD prevalence number for all the WHO European Region: 40,436,250.1 (36,590,724.2 - 44,187,652.6)



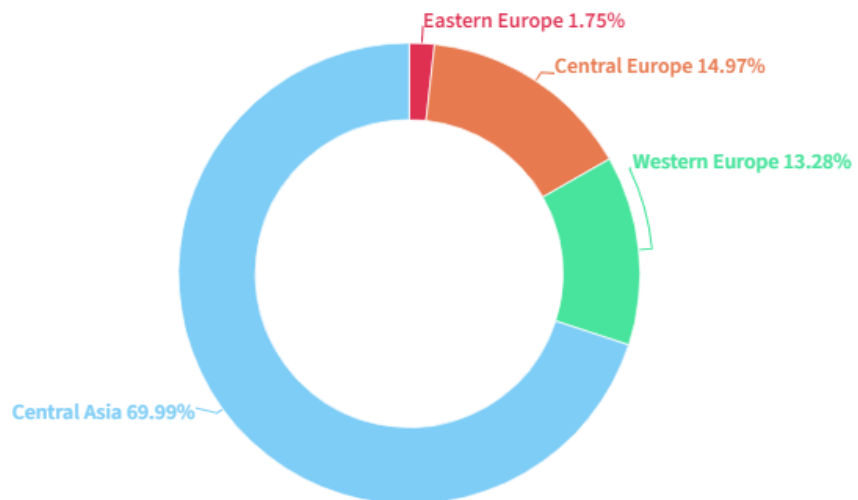
The prevalence number shows the total number of new and pre-existing cases within the year in all age groups. The figure can be used to understand the probability of a person developing a specific condition within the population.



LUNG CANCER

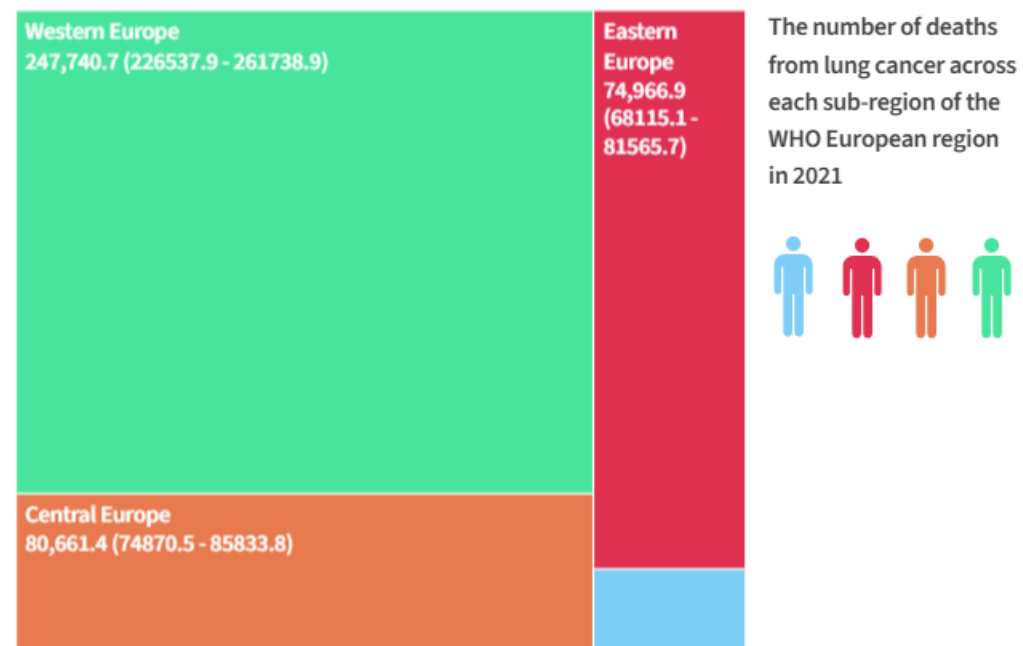
Europe: the big picture

Lung cancer cases in the WHO European region by sub-region in 2021



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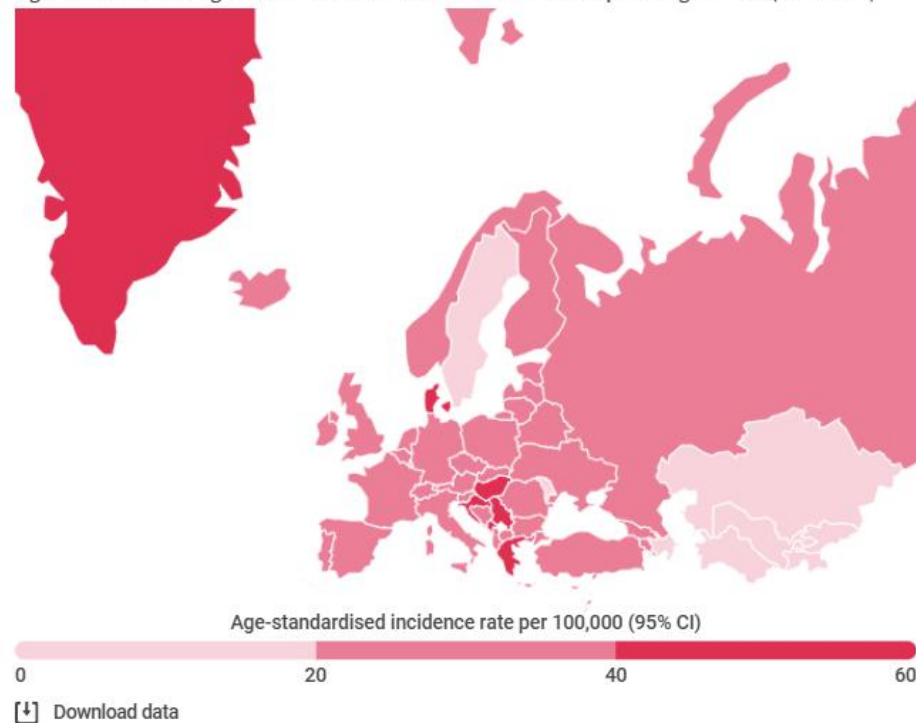
Lung cancer deaths in the WHO European Region by sub-region in 2021



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Age-standardised lung cancer incidence rate in WHO European Region in 2021

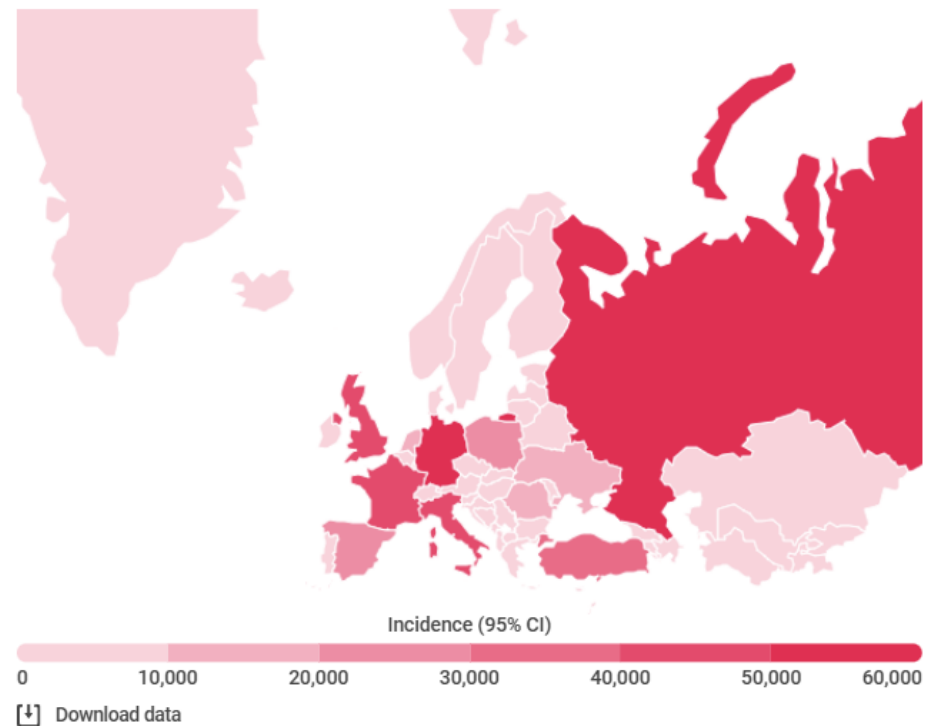
Age-standardised lung cancer incidence rate for all the WHO European Region: 30.6 (28.8 - 31.9)



The incidence rate refers to the total number of new cases per 100,000 per year. The rate is age standardised, which means it provides a weighted average that controls for differing age distributions between countries.

Lung cancer incidence numbers for all ages in the WHO European Region in 2021

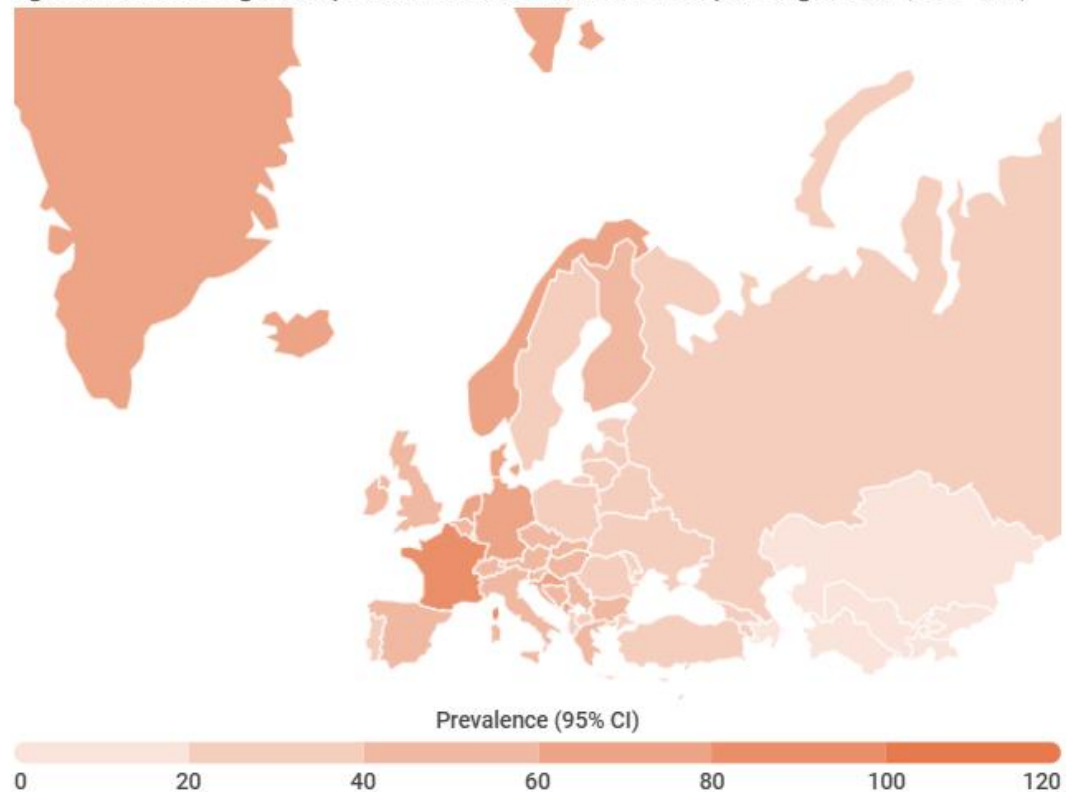
Lung cancer incidence number for all the WHO European Region: 501,936.8 (469,927.2 - 524,169.3)



This map shows the total number of new cases for all ages per year. The figure can be used to understand the probability of a person developing a specific condition within the population.

Age-standardised lung cancer prevalence rate for the WHO European Region in 2021

Age-standardised lung cancer prevalence rate for all the WHO European Region: 46.7 (44.2 - 48.7)

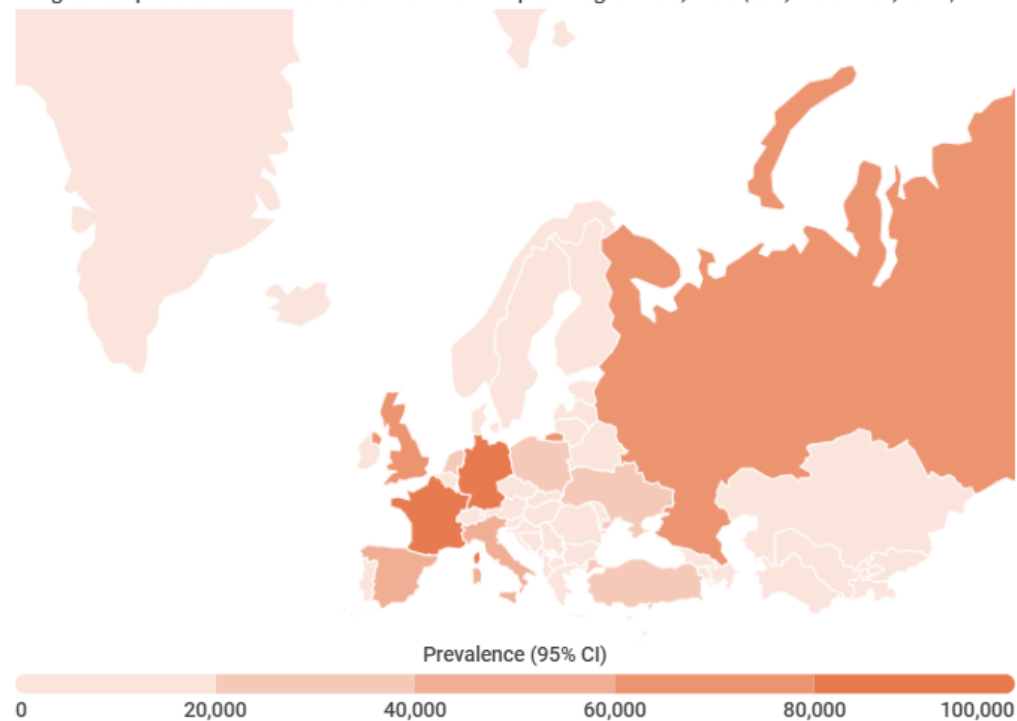


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The prevalence rate provides a number of new and pre-existing cases per 100,000 people within the year. The rate is age standardised, which means it provides a weighted average that controls for differing age distributions between countries.

Lung cancer prevalence numbers for all ages in the WHO European Region in 2021

Lung cancer prevalence number for all the WHO European Region: 735,166.6 (693,449.9 - 767,451.1)



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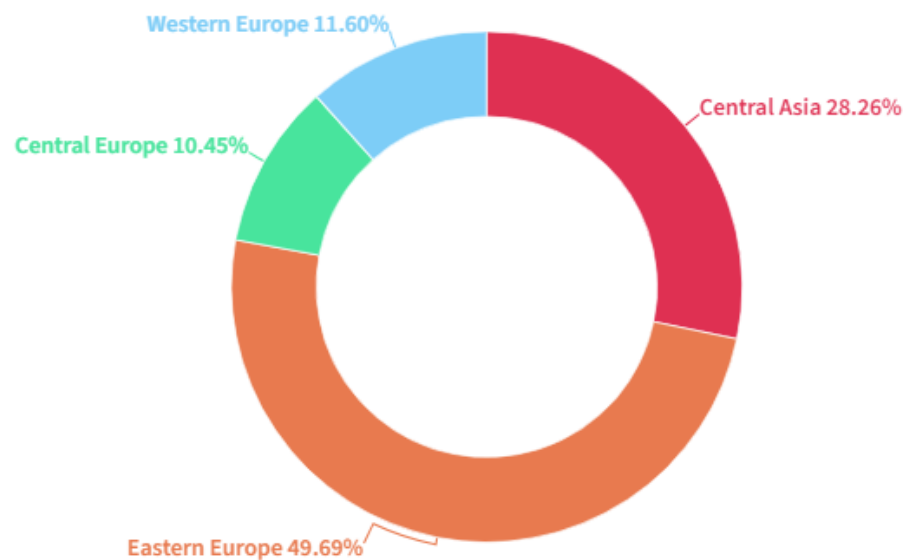
The prevalence number shows the total number of new and pre-existing cases within the year in all age groups. The figure can be used to understand the probability of a person developing a specific condition within the population.



TB

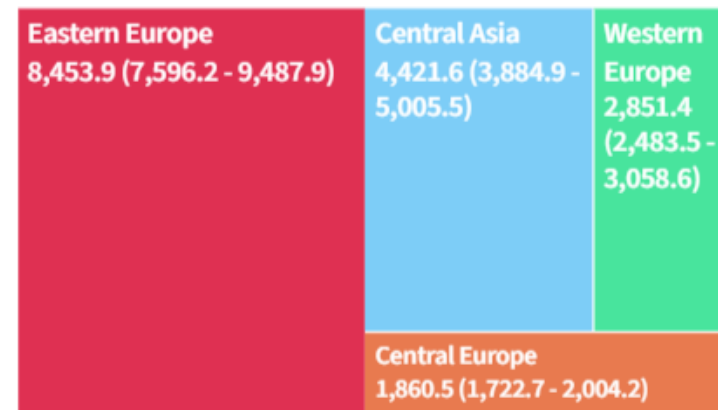
Europe: the big picture

TB cases in the WHO European region by sub-region in 2021



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TB deaths in the WHO European region by sub-region in 2021



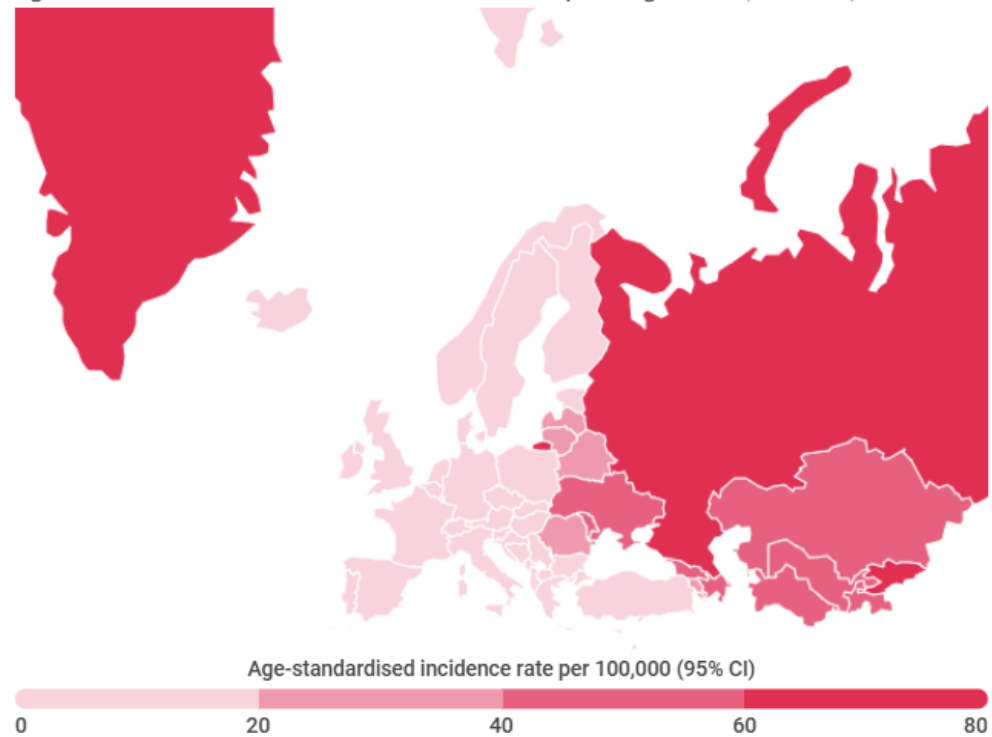
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The number of deaths from TB across each sub-region of the WHO European region in 2021



Age-standardised TB incidence rate in WHO European Region in 2021

Age-standardised TB incidence rate for all the WHO European Region: 23.4 (20.1 - 27.8)

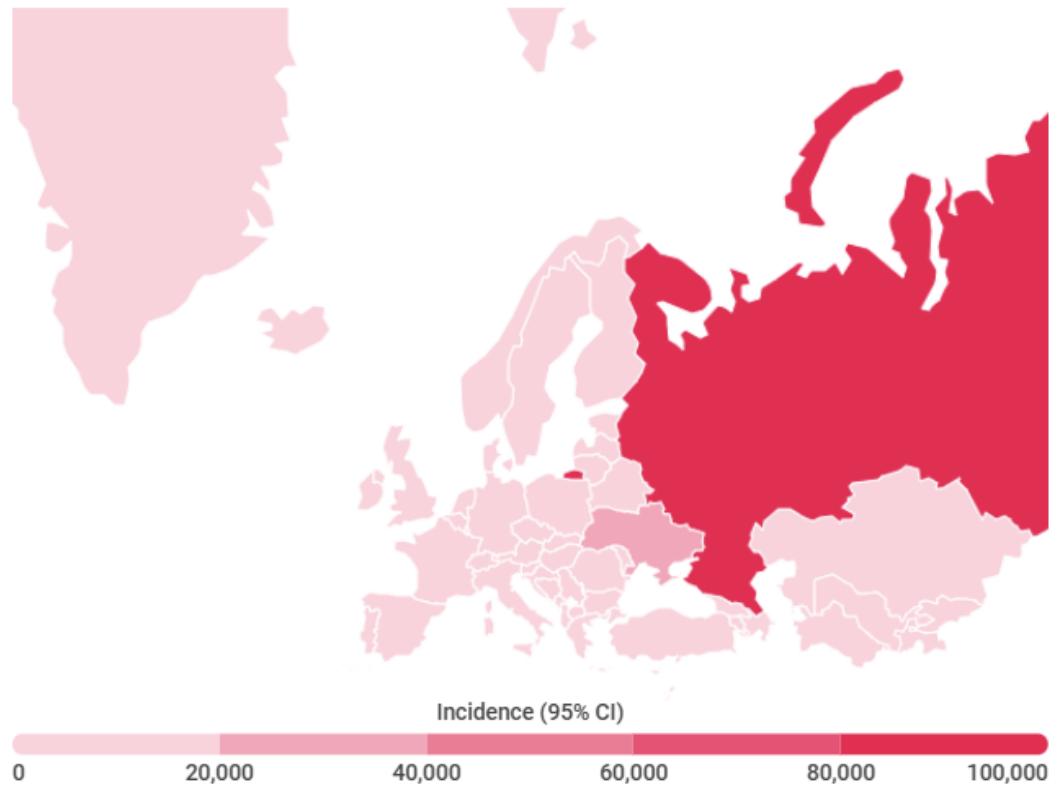


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The incidence rate refers to the total number of new cases per 100,000 per year. The rate is age standardised, which means it provides a weighted average that controls for differing age distributions between countries.

TB incidence numbers for all ages in the WHO European Region in 2021

TB incidence number for all the WHO European Region: 239,513.6 (205,059.7 - 282,701.7)

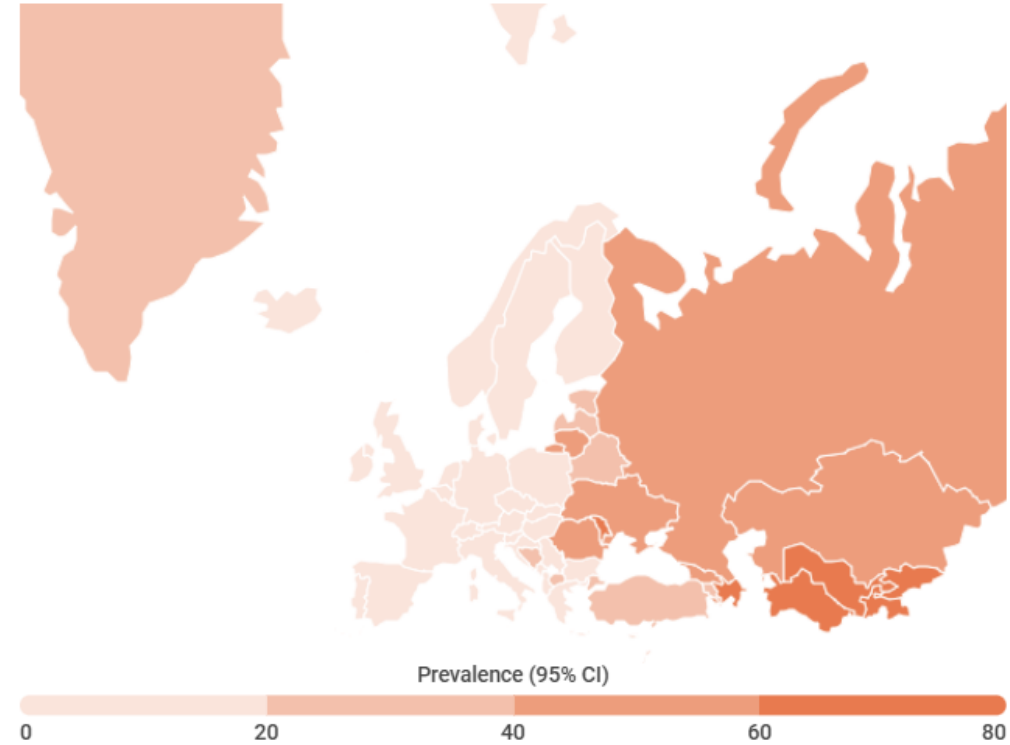


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This map shows the total number of new cases for all ages per year. The figure can be used to understand the probability of a person developing a specific condition within the population.

Age-standardised TB prevalence rate for the WHO European Region in 2021

Age-standardised TB prevalence rate for all the WHO European Region: 24 (22.5 - 27.5)

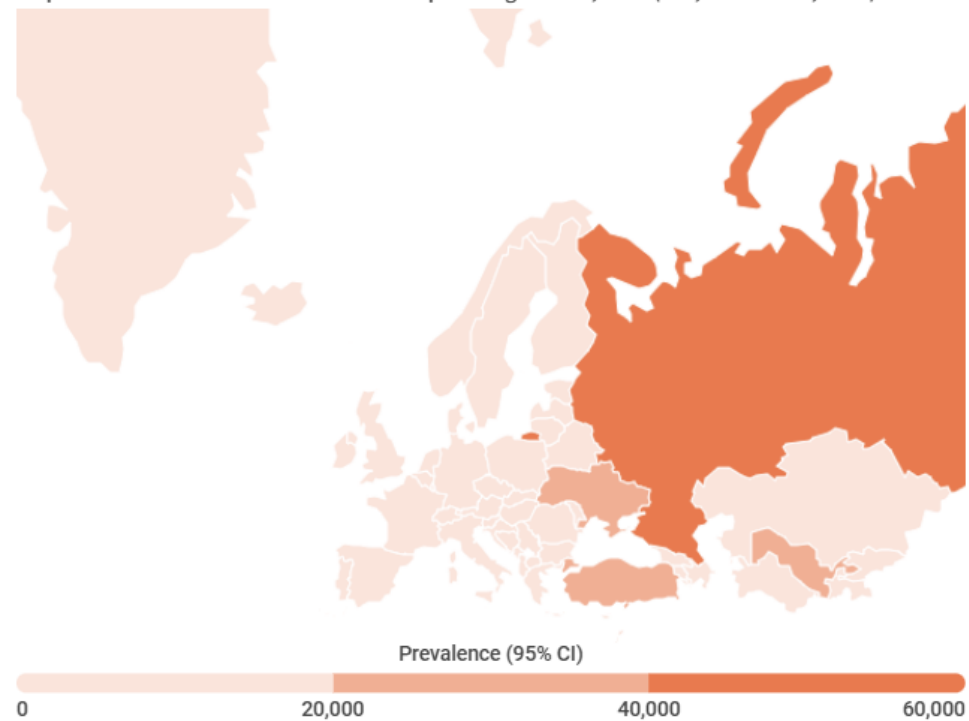


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The prevalence rate provides a number of new and pre-existing cases per 100,000 people within the year. The rate is age standardised, which means it provides a weighted average that controls for differing age distributions between countries.

TB prevalence numbers for all ages in the WHO European Region in 2021

TB prevalence number for all the WHO European Region: 251,611.9 (227,243.5 - 292,391.6)



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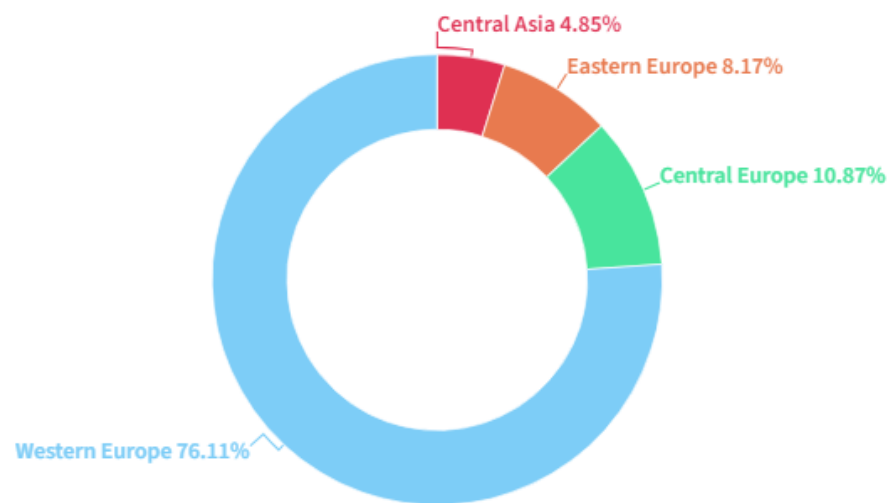
The prevalence number shows the total number of new and pre-existing cases within the year in all age groups. The figure can be used to understand the probability of a person developing a specific condition within the population.



INTERSTITIAL LUNG DISEASE

Europe: the big picture

Interstitial lung diseases and pulmonary sarcoidosis cases in the WHO European region by sub-region in 2021



[Download data](#)

Deaths from interstitial lung diseases and pulmonary sarcoidosis in the WHO European region by sub-region in 2021

Western Europe
30,538.3 (26,844.5 - 32,788.1)

Central Europe
2,179.1 (1,973.3 - 2,369.3)

Eastern Europe
1,153.6 (1,054.2 - 1,263.4)

Central Asia
629.8 (514.5 - 778.7)

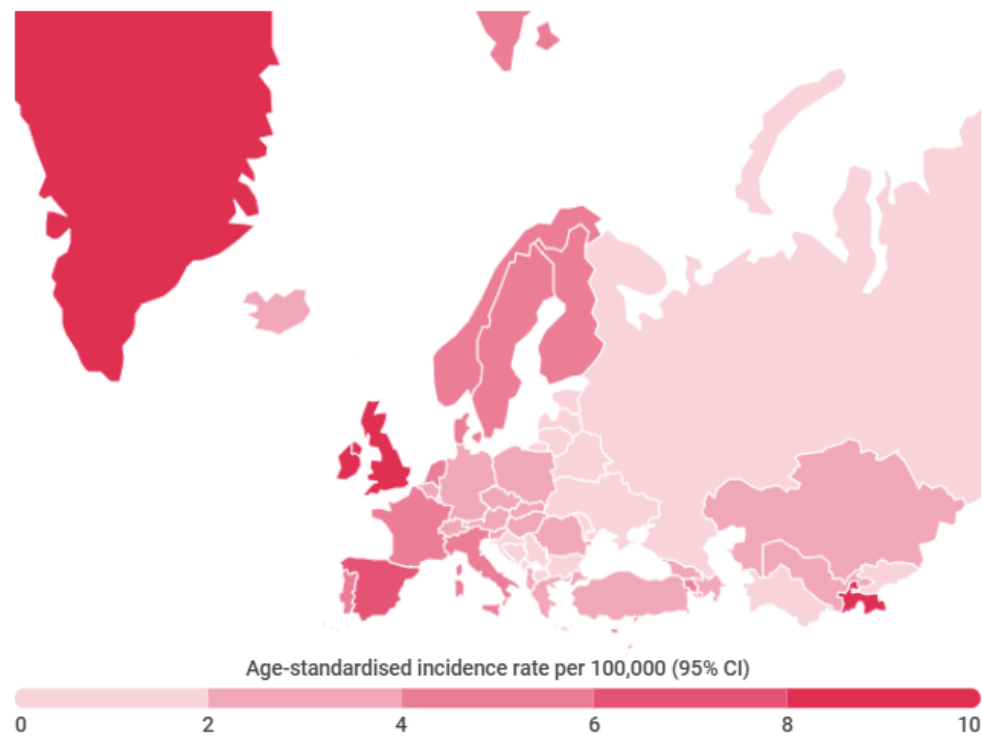
The number of deaths from interstitial lung diseases and pulmonary sarcoidosis across each sub-region of the WHO European region in 2021



[Download data](#)

Age-standardised interstitial lung disease and pulmonary sarcoidosis incidence rate in WHO European Region in 2021

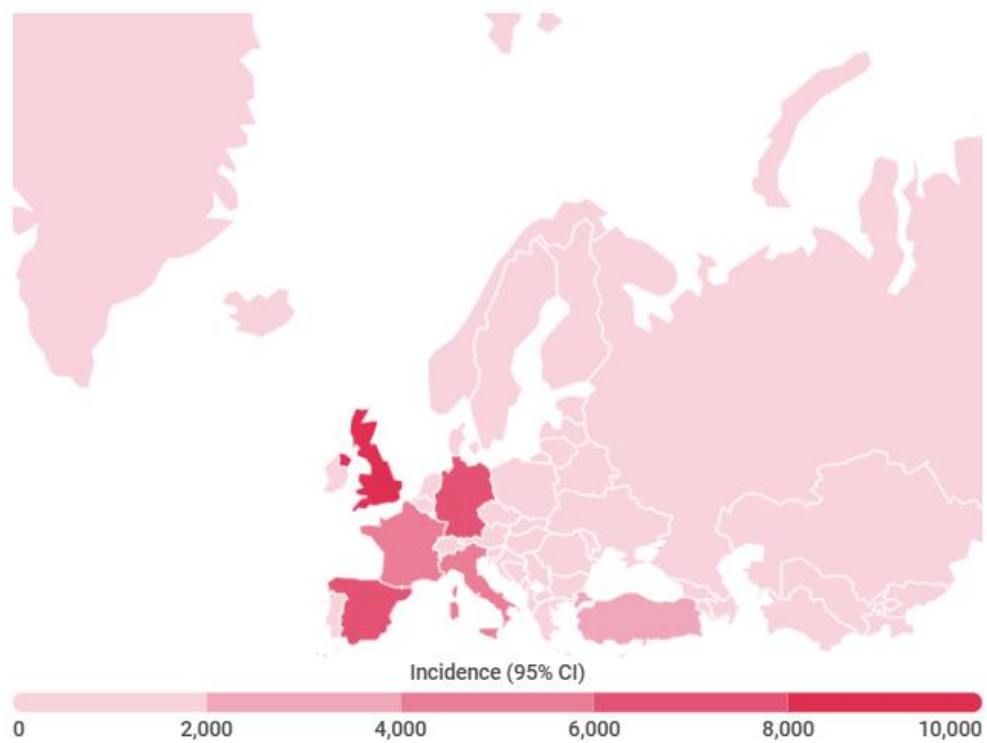
Age-standardised interstitial lung disease incidence rate for all the WHO European Region: 3.7 (3.4 - 4.1)



The incidence rate refers to the total number of new cases per 100,000 per year. The rate is age standardised, which means it provides a weighted average that controls for differing age distributions between countries.

Interstitial lung disease and pulmonary sarcoidosis incidence numbers for all ages in the WHO European Region in 2021

Interstitial lung disease incidence number for all the WHO European Region: 55,917.1 (50,877.3 - 61,094.5)

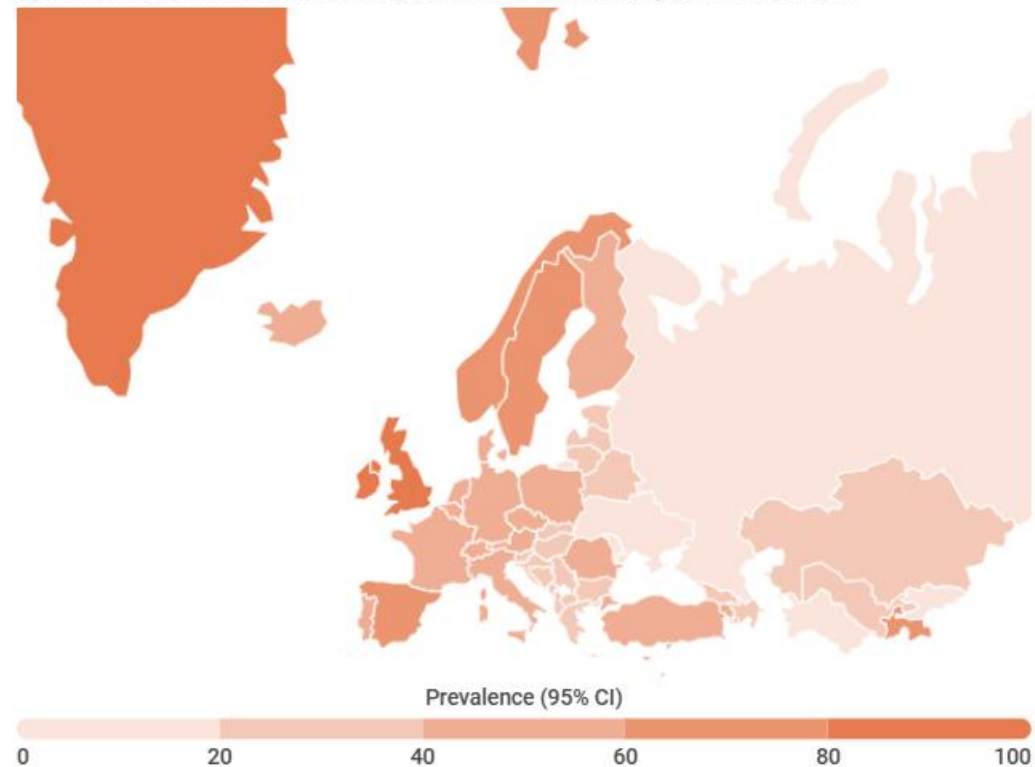


[Download data](#)

This map shows the total number of new cases for all ages per year. The figure can be used to understand the probability of a person developing a specific condition within the population.

Age-standardised interstitial lung disease and pulmonary sarcoidosis prevalence rate
for the WHO European Region in 2021

Age-standardised prevalence rate for all the WHO European Region: 45 (40.3 - 50.6)

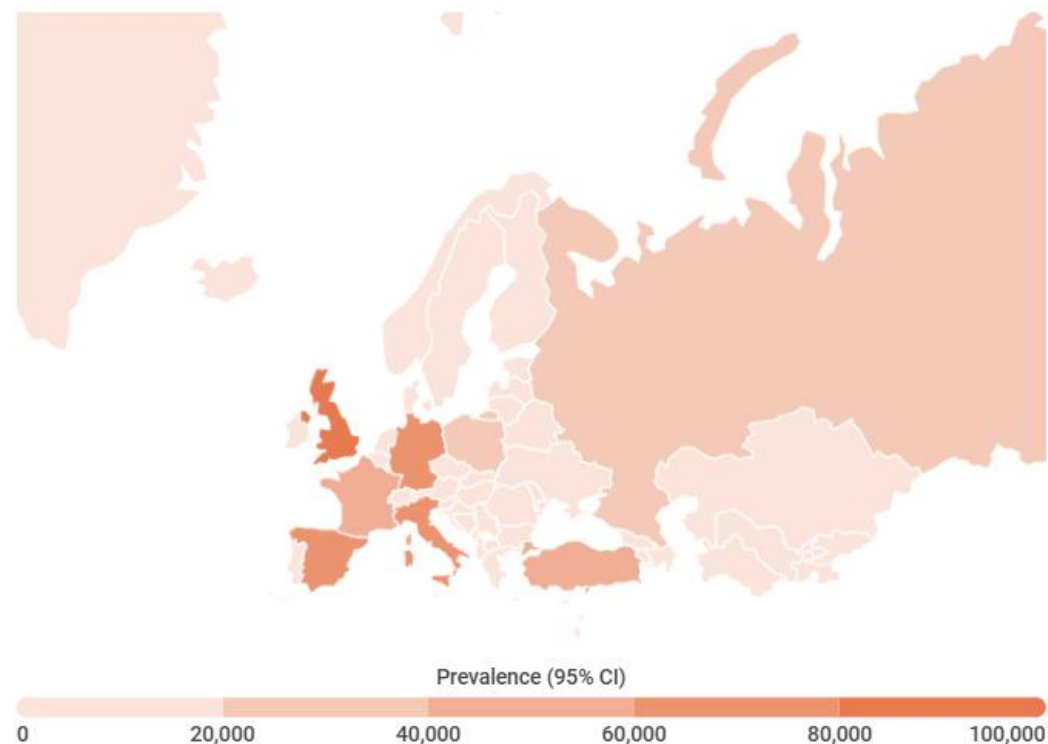


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The prevalence rate provides a number of new and pre-existing cases per 100,000 people within the year. The rate is age standardised, which means it provides a weighted average that controls for differing age distributions between countries.

Interstitial lung disease and pulmonary sarcoidosis prevalence numbers for all ages in the WHO European Region in 2021

Interstitial lung disease prevalence number for all the WHO European Region: 684,241.7 (616,247 - 766,517.1)



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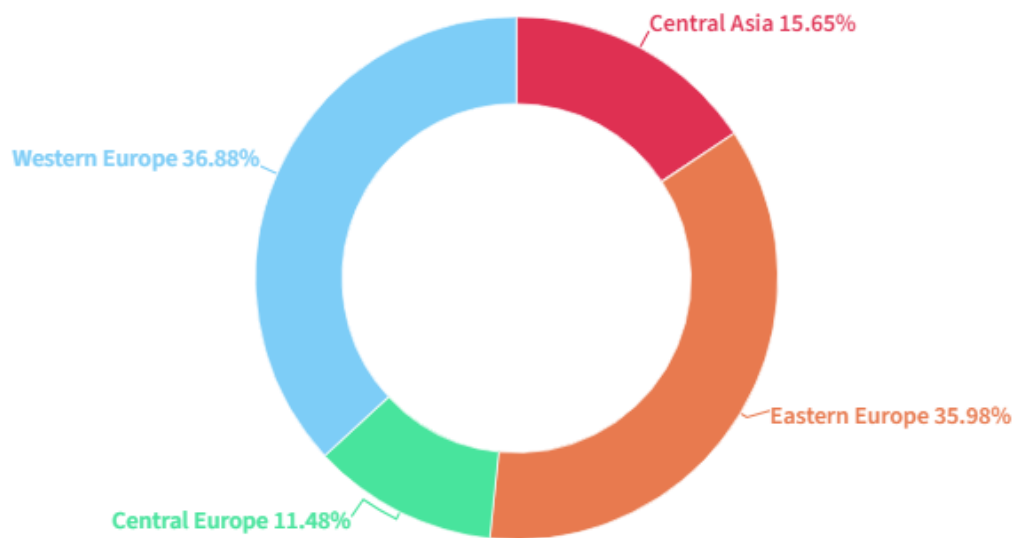
The prevalence number shows the total number of new and pre-existing cases within the year in all age groups. The figure can be used to understand the probability of a person developing a specific condition within the population.



LOWER RESPIRATORY TRACT INFECTIONS

Europe: the big picture

LRTIs in the WHO European region by sub-region in 2021



LRTI deaths in the WHO European Region by sub-region in 2021

Western Europe 123,133.4 (102,349.3 - 133,808.9)	Central Europe 33,046.6 (30,003.8 - 35,140.7)	Eastern Europe 29,779.9 (27,272.1 - 32,606.9)
	Central Asia 19,996.0 (17,589.9 - 22,429.9)	

The number of deaths from LRTIs across each sub-region of the WHO European region in 2021



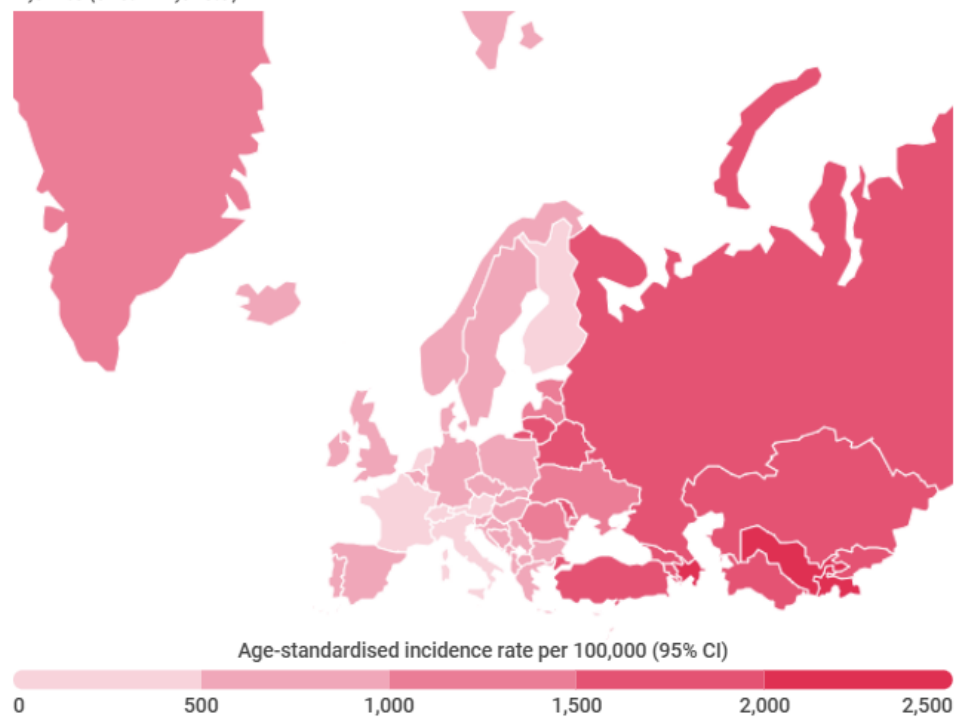
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Age-standardised lower respiratory tract infections incidence rate in WHO

European Region in 2021

Age-standardised lower respiratory tract infection incidence rate for all the WHO European Region:

1,021.6 (970.7 - 1,078.9)



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The incidence rate refers to the total number of new cases per 100,000 per year. The rate is age standardised, which means it provides a weighted average that controls for differing age distributions between countries.

Lower respiratory tract infections incidence numbers for all ages in the WHO European Region in 2021

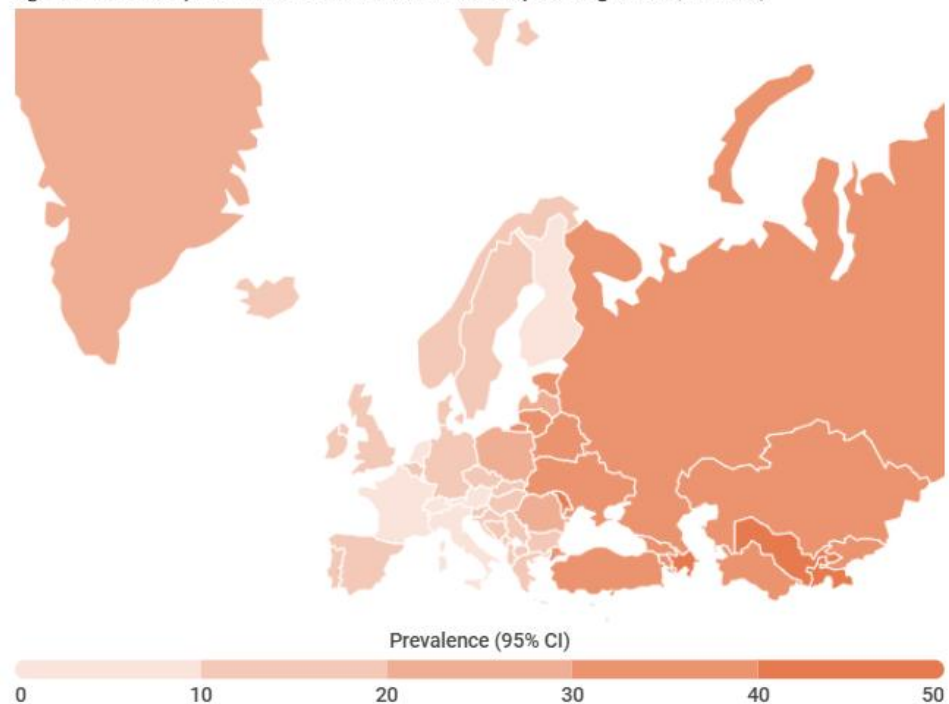
Lower respiratory tract infections incidence number for all the WHO European Region: 12,354,107.8
(11,755,644.6 - 13,013,844.2)



This map shows the total number of new cases for all ages per year. The figure can be used to understand the probability of a person developing a specific condition within the population.

Age-standardised lower respiratory tract infections prevalence rate for the WHO
European Region in 2021

Age-standardised prevalence rate for all the WHO European Region: 22 (21 - 23.2)



[Download data](#)

The prevalence rate provides a number of new and pre-existing cases per 100,000 people within the year. The rate is age standardised, which means it provides a weighted average that controls for differing age distributions between countries.

Lower respiratory tract infections prevalence numbers for all ages in the WHO European Region in 2021

Lower respiratory tract infections prevalence number for all the WHO European Region: 263,123.8
(250,335.9 - 277,749)



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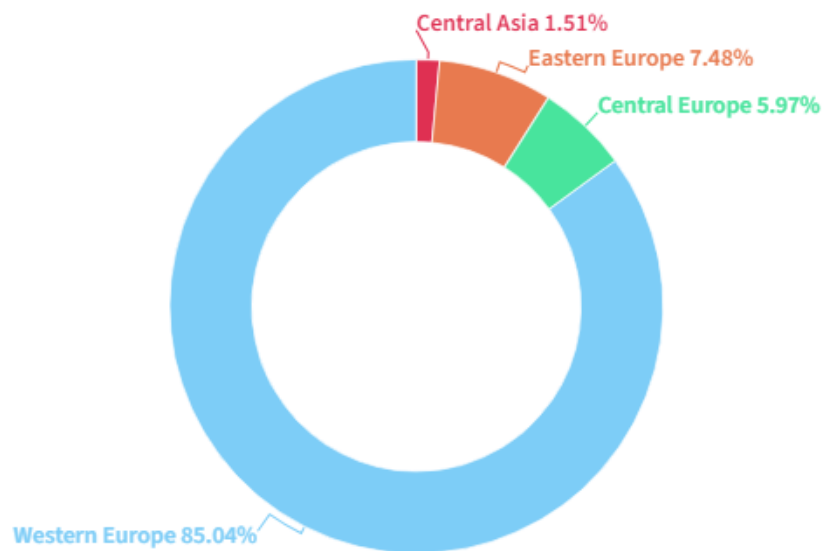
The prevalence number shows the total number of new and pre-existing cases within the year in all age groups. The figure can be used to understand the probability of a person developing a specific condition within the population.



MESOTHELIOMA

Europe: the big picture

Mesothelioma cases in the WHO European region by sub-region in 2021



[Download data](#)

Deaths from mesothelioma in the WHO European region by sub-region in 2021



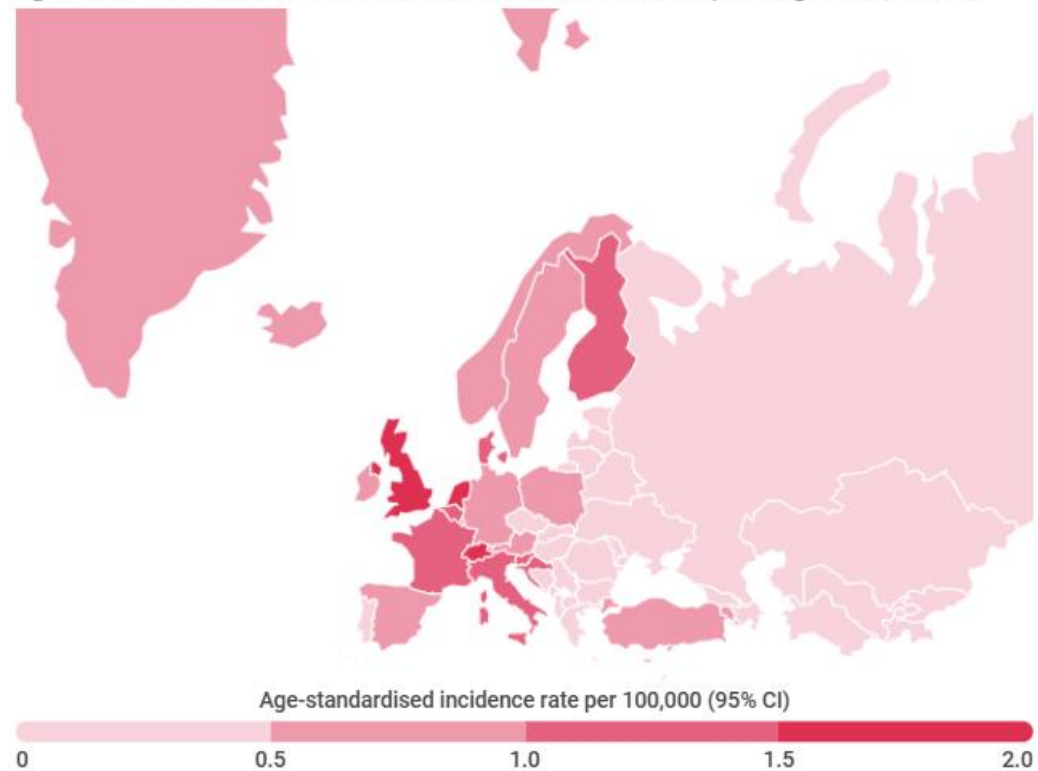
The number of deaths from mesothelioma across each sub-region of the WHO European region in 2021



[Download data](#)

Age-standardised mesothelioma incidence rate in WHO European Region in 2021

Age-standardised mesothelioma incidence rate for all the WHO European Region: 0.8 (0.8 - 0.9)

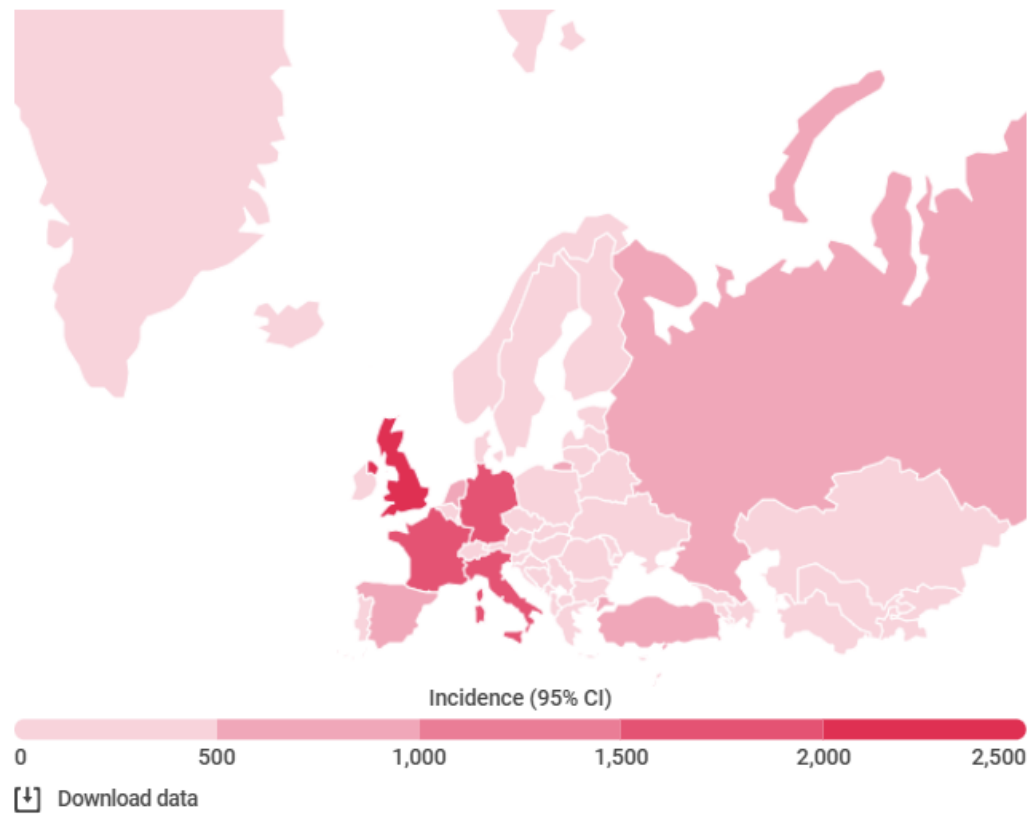


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The incidence rate refers to the total number of new cases per 100,000 per year. The rate is age standardised, which means it provides a weighted average that controls for differing age distributions between countries.

Mesothelioma incidence numbers for all ages in the WHO European Region in 2021

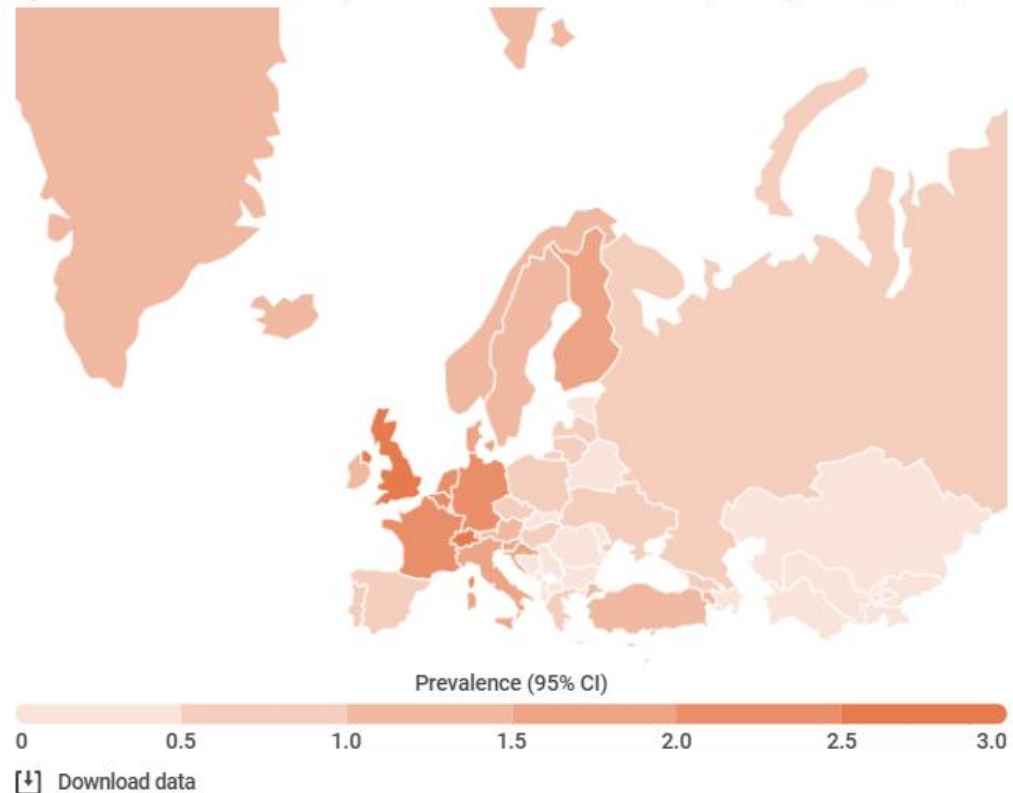
Mesothelioma incidence number for all the WHO European Region: 14,867.9 13,784.5 (12,784.5 - 14,581.5)



This map shows the total number of new cases for all ages per year. The figure can be used to understand the probability of a person developing a specific condition within the population.

Age-standardised mesothelioma prevalence rate for the WHO European Region in 2021

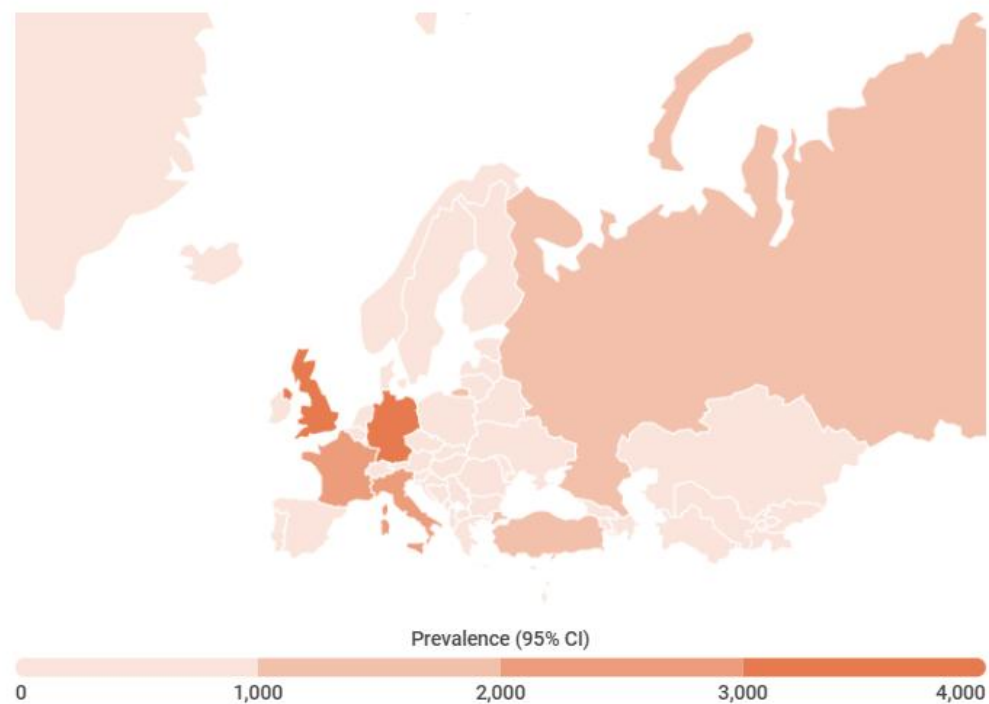
Age-standardised mesothelioma prevalence rate for all the WHO European Region: 1.4 (1.3 - 1.5)



The prevalence rate provides a number of new and pre-existing cases per 100,000 people within the year. The rate is age standardised, which means it provides a weighted average that controls for differing age distributions between countries.

Mesothelioma prevalence numbers for all ages in the WHO European Region in 2021

Mesothelioma prevalence number for all the WHO European Region: 22,418.2 (21,067.7 - 23,671.3)



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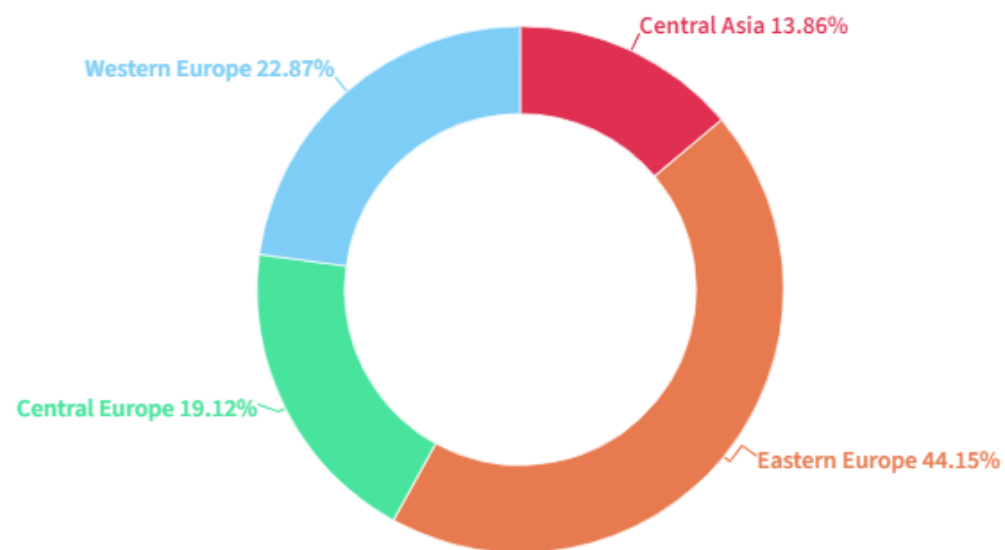
The prevalence number shows the total number of new and pre-existing cases within the year in all age groups. The figure can be used to understand the probability of a person developing a specific condition within the population.



COVID-19

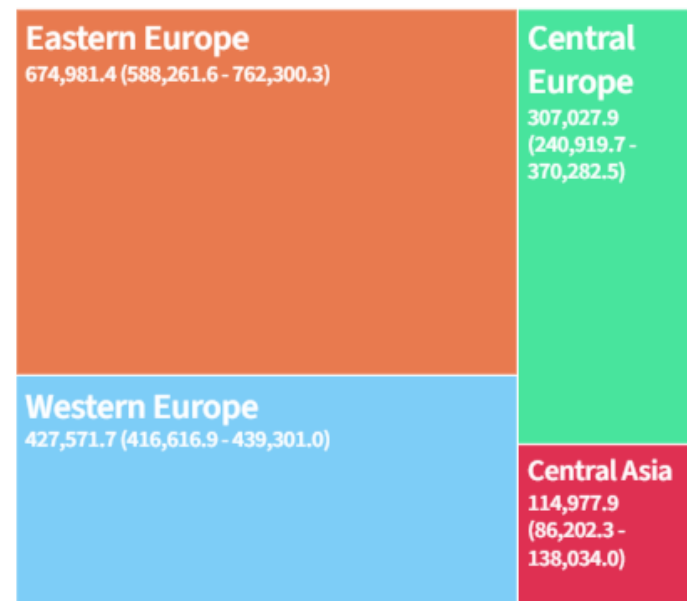
Europe: the big picture

COVID-19 cases in the WHO European region by sub-region in 2021



[Download data](#)

COVID-19 deaths in Europe by sub-region in 2021



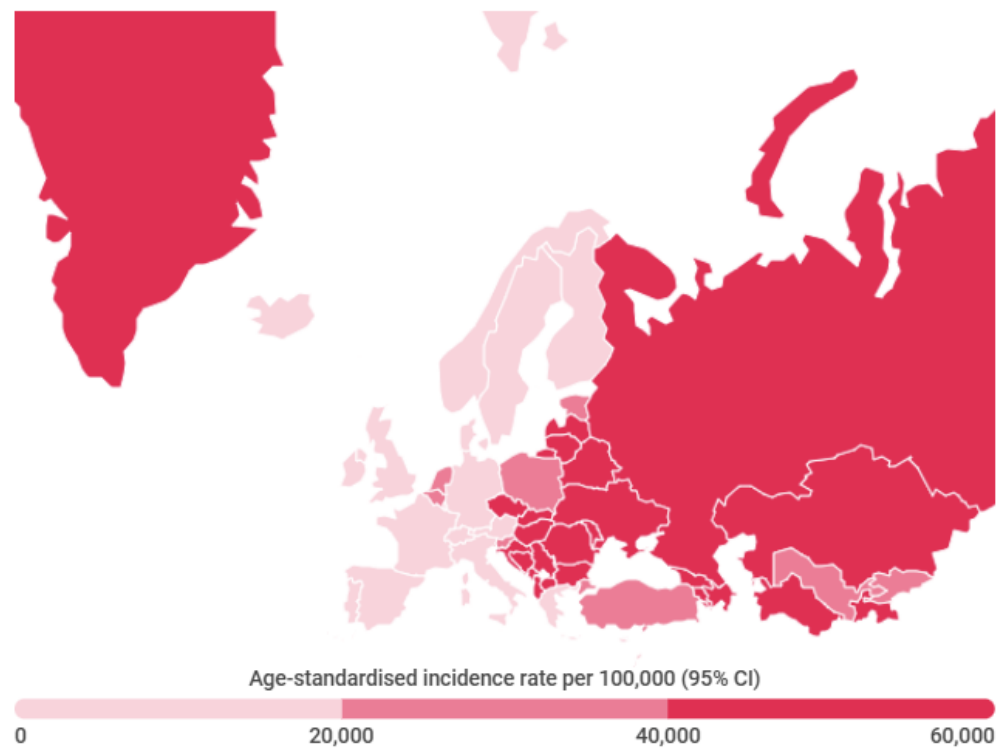
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The number of deaths from COVID-19 across each sub-region of the WHO European region in 2021



Age-standardised COVID-19 incidence rate in WHO European Region in 2021

Age-standardised COVID-19 incidence rate for all the WHO European Region: 32,772.1 (30,388.3 - 35,163.1)

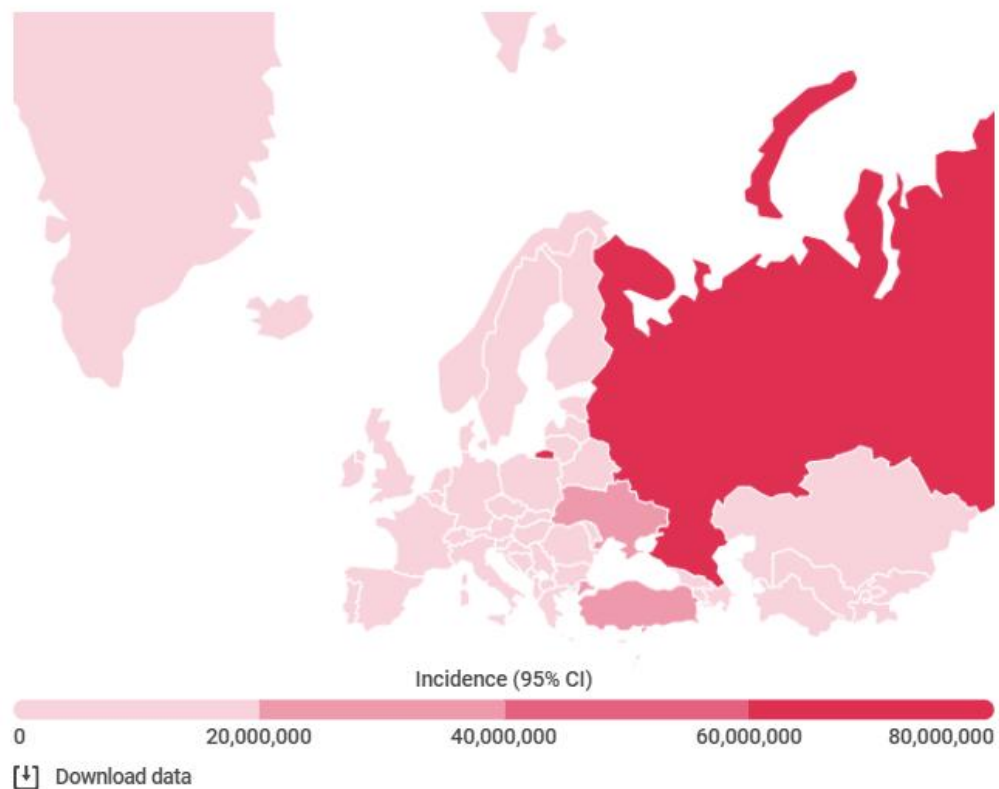


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The incidence rate refers to the total number of new cases per 100,000 per year. The rate is age standardised, which means it provides a weighted average that controls for differing age distributions between countries.

COVID-19 incidence numbers for all ages in the WHO European Region in 2021

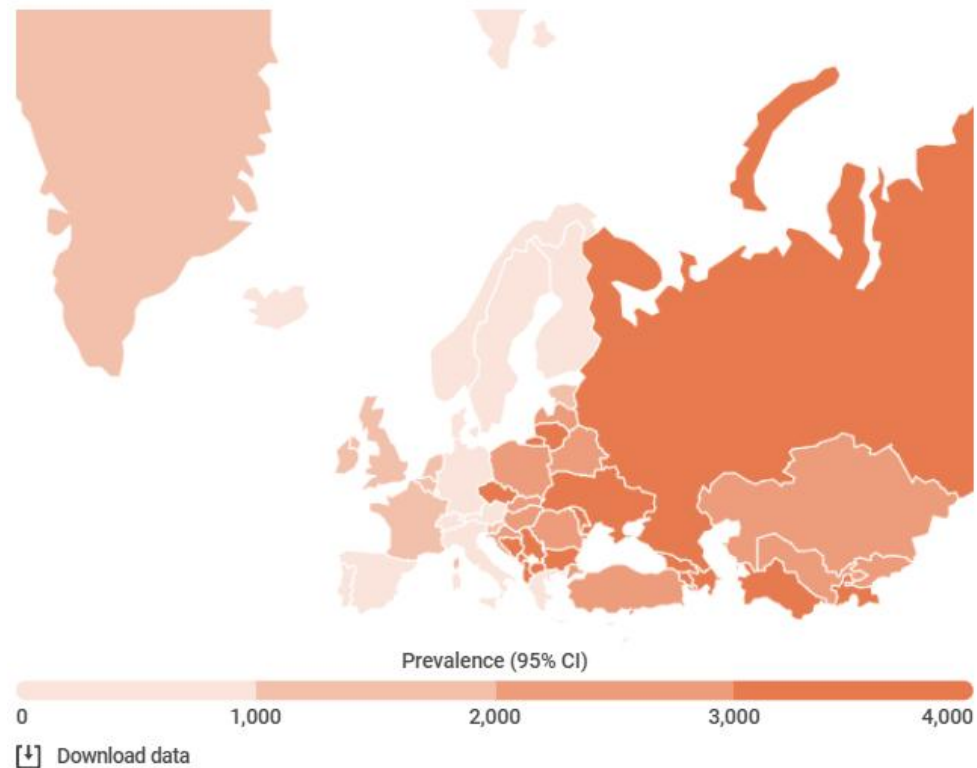
COVID-19 incidence number for all the WHO European Region: 309,028,463.1 (286,954,159.5 - 330,660,544.6)



This map shows the total number of new cases for all ages per year. The figure can be used to understand the probability of a person developing a specific condition within the population.

Age-standardised COVID-19 prevalence rate in the WHO European Region in 2021

Age-standardised COVID-19 prevalence rate for all the WHO European Region: 2,119.9 (1,646.1 - 2,959.5)



The prevalence rate provides a number of new and pre-existing cases per 100,000 people within the year. The rate is age standardised, which means it provides a weighted average that controls for differing age distributions between countries.

COVID-19 prevalence numbers for all ages in the WHO European Region in 2021

COVID-19 prevalence number for all the WHO European Region: 21,154,278.7 (16,396,865 - 29,533,756.6)



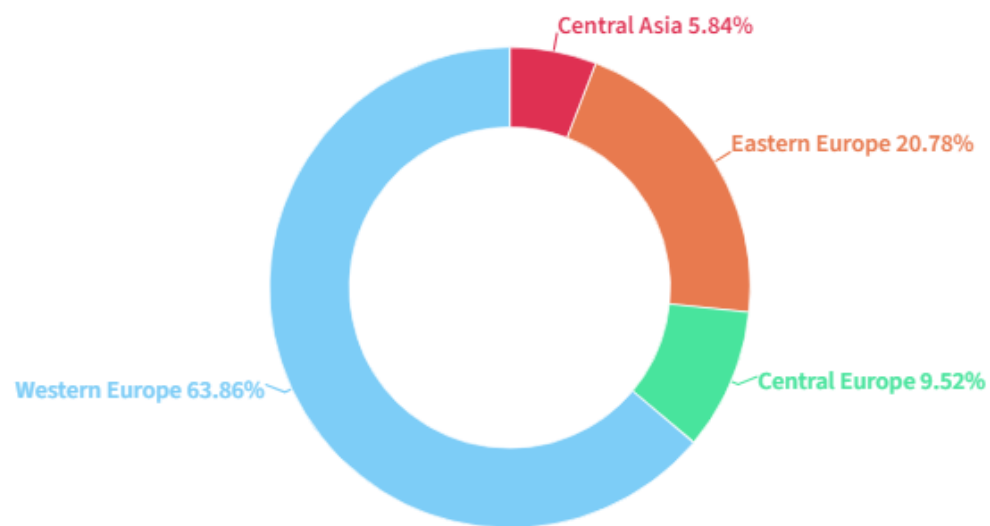
The prevalence number shows the total number of new and pre-existing cases within the year in all age groups. The figure can be used to understand the probability of a person developing a specific condition within the population.



PULMONARY ARTERIAL HYPERTENSION

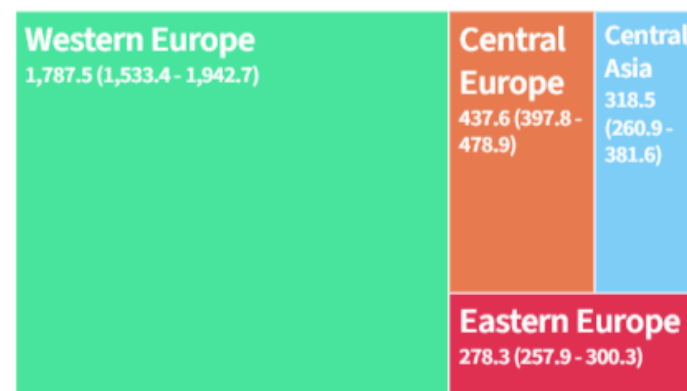
Europe: the big picture

Pulmonary arterial hypertension (PAH) cases in the WHO European region by sub-region in 2021



[Download data](#)

Pulmonary arterial hypertension (PAH) deaths in Europe by sub-region in 2021



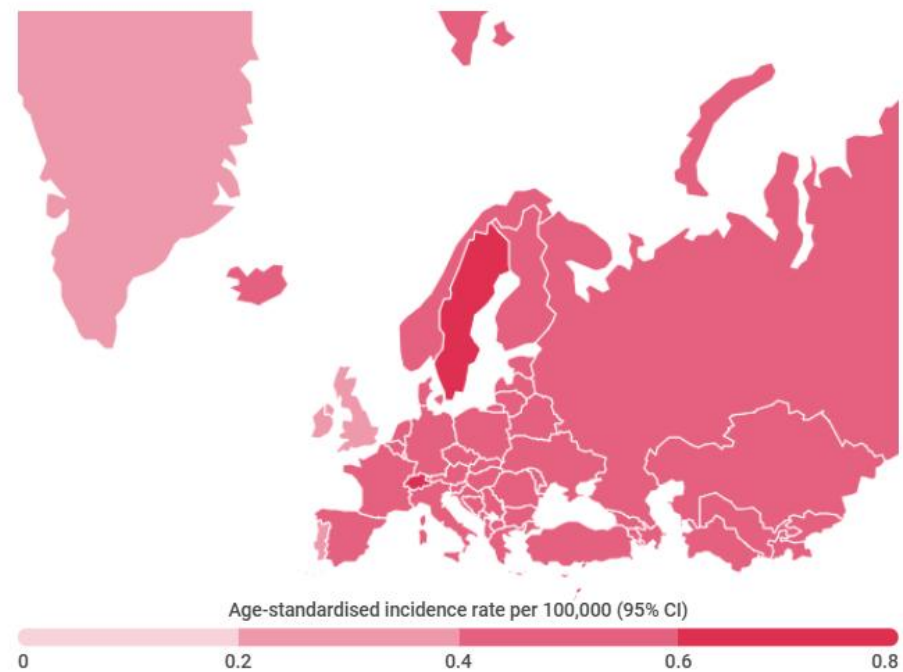
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The number of deaths from pulmonary arterial hypertension (PAH) across each sub-region of the WHO European region in 2021



Age-standardised pulmonary arterial hypertension (PAH) incidence rate in WHO European Region in 2021

Age-standardised PAH incidence rate for all the WHO European Region: 0.4 (0.3 - 0.5)

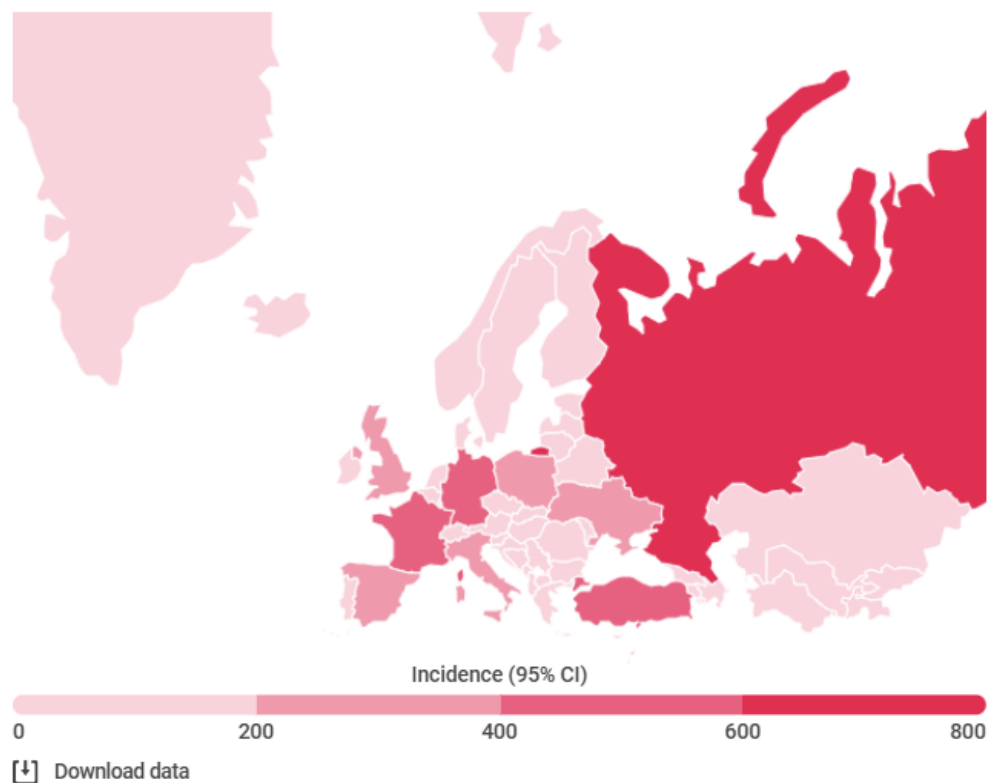


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The incidence rate refers to the total number of new cases per 100,000 per year. The rate is age standardised, which means it provides a weighted average that controls for differing age distributions between countries.

Pulmonary arterial hypertension (PAH) incidence numbers for all ages in the WHO European Region in 2021

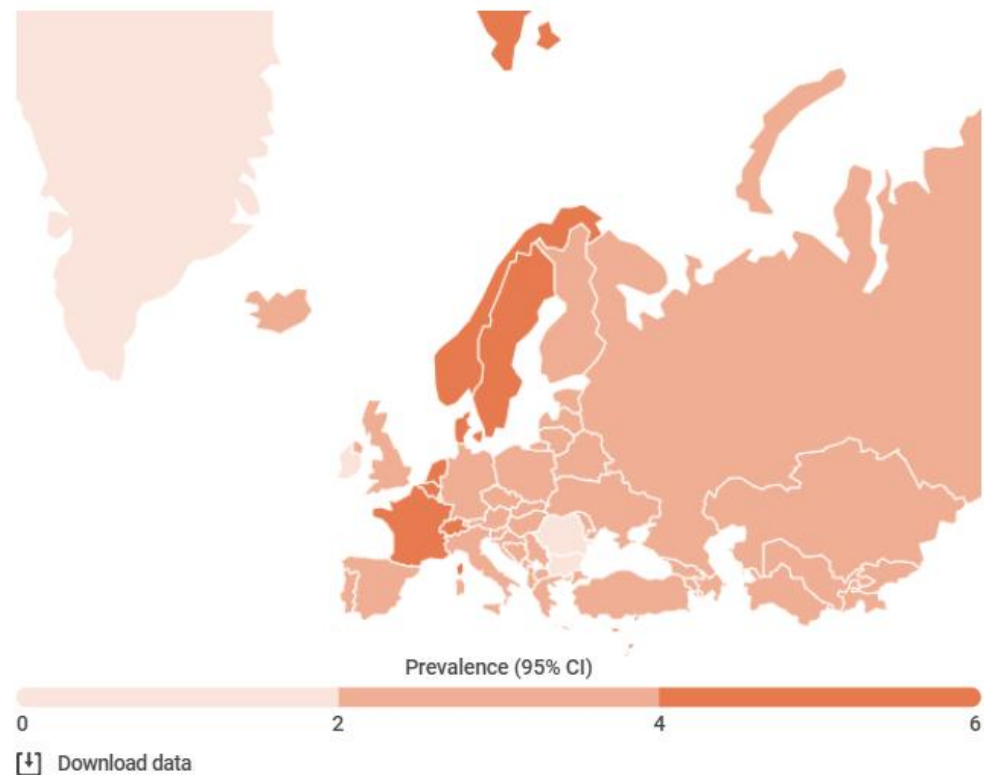
PAH incidence number for all the WHO European Region: 5,434.8 (4,368.8 - 6,698.2)



This map shows the total number of new cases of PAH for all ages per year. The figure can be used to understand the probability of a person developing a specific condition within the population.

Age-standardised pulmonary arterial hypertension (PAH) prevalence rate in the WHO
European Region in 2021

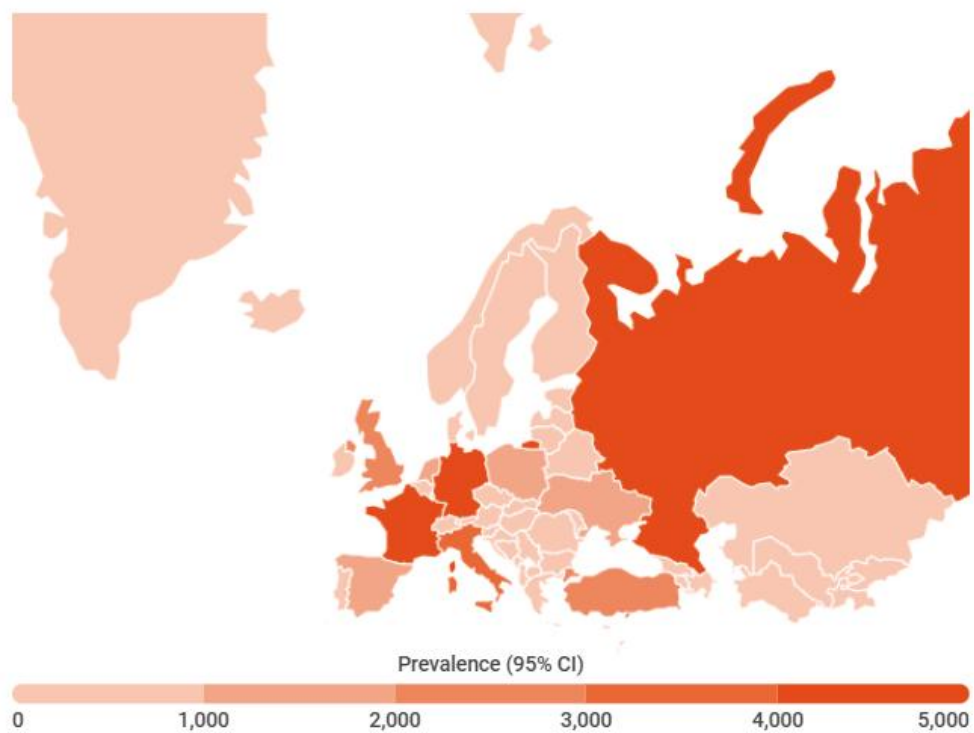
Age-standardised PAH prevalence rate for all the WHO European Region: 3.1 (2.5 - 3.8)



The prevalence rate provides a number of new and pre-existing cases per 100,000 people within the year. The rate is age standardised, which means it provides a weighted average that controls for differing age distributions between countries.

Pulmonary arterial hypertension (PAH) prevalence numbers for all ages in the WHO European Region in 2021

PAH prevalence number for all the WHO European Region: 39,278.2 (31,744.5 - 48,463.6)



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The prevalence number shows the total number of new and pre-existing cases within the year in all age groups. The figure can be used to understand the probability of a person developing a specific condition within the population.