



Respiratory disease in Türkiye



INTERNATIONAL
RESPIRATORY
COALITION

The International Respiratory Coalition (IRC) was founded to tackle one of global health's most overlooked challenges: the burden of respiratory disease.

We bring together national coalitions of health professionals, patient advocates and policymakers to develop and implement national respiratory health strategies that address prevention, treatment and care.

The ultimate goal is to reduce respiratory disease-related mortality by a third globally by 2030, in line with the UN Sustainable Development Goals.

The Turkish Respiratory Coalition was established in 2023 led by the Turkish Thoracic Society and the Turkish Respiratory Society, alongside 23 organisations representing lung patients and specialists. The coalition's overarching target is to reduce lung disease deaths by a third by 2030.

Its key areas of work in 2026/2027 will cover:

- Development of a national survey questionnaire
- Strengthening coalition and inter-organisational collaboration
- Establishing a partnership with the Ministry of Health
- Securing funding for research projects, including an epidemiological national survey

Societal economic cost by disease:


Asthma
₺68.9 billion


COPD
₺244.6 billion


Lung cancer
₺253.8 billion


Lower respiratory tract infections
₺162.6 billion


Mesothelioma
₺5.9 billion


Tuberculosis
₺8.7 million


Interstitial lung disease
₺10.4 billion


COVID-19
₺69.7 billion


Pulmonary arterial hypertension
₺3.2 billion

107
thousand
deaths from
respiratory
diseases

2.7
million
healthy life years
lost to respiratory
diseases

₺827.8
billion
societal economic
cost
of respiratory
diseases

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