

The scores represent simple averages.

[See methods and results for additional information.](#)

The scores are out of 100.

Extent of the problem

Health impact

Policies

Air pollution

[View actions and interventions](#)



3 x the WHO air quality guideline value for PM_{2.5}

WHO Guideline (annual mean): 5 µg/m³
Annual country mean: **13** µg/m³



2% Population without clean fuels and technology for cooking



18% Deaths from stroke and ischaemic heart disease caused by air pollution¹

¹ Air pollution causes many other diseases and adverse health outcomes, only stroke and ischaemic heart disease have been chosen for this scorecard.



Existence of legal standards for PM_{2.5}
no



Compliant with WHO Air Quality Guidelines
N/A



Existence of national policy on household energy
N/A

WASH

[View actions and interventions](#)



25% Population without safe drinking water²



39% Population without safe sanitation²

² Operationalised as using safely managed drinking water and sanitation services.



49% Deaths from diarrhoea caused by unsafe drinking water, sanitation and inadequate personal hygiene

Sufficient funding for implementation of national plans

	Urban	Rural
Drinking water	95-100% of what is needed	95-100% of what is needed
Sanitation	95-100% of what is needed	95-100% of what is needed
WASH	Health care facilities N/A of what is needed	Schools N/A of what is needed

Climate change

[View actions and interventions](#)



92% Fossil fuels and traditional use of biomass in total final energy consumption



Percentage of hot days³ in 2050 under a high emissions scenario⁴

N/A

³A 'hot day' is a day when maximum temperature exceeds the 90th percentile threshold for that time of year. The threshold is based on the period 1961-1990. Analysis by the Climatic Research Unit, University of East Anglia, 2018.



Heat deaths in 2050 compared to 1961-1990 period under a high emissions scenario⁴ in the 65+ age group

27x more

⁴ High emissions scenario RCP8.5 - Representative Concentration Pathway 8.5.

⁵ Existence of a recent national assessment and plan refers to having conducted a climate change and health vulnerability and adaptation assessment and/or a health national adaptation plan (HNAP) since January 2020.



Existence of recent national assessment and plan⁵

	N/A	N/A
Vulnerability and adaptation assessment	N/A	Health National Adaptation plan (HNAP)



Commitment to COP26 Health Programme

	Climate resilient health systems	Sustainable low carbon health systems	Net zero commitment
	yes	yes	yes



Inclusion of health co-benefits in Nationally Determined Contribution (NDC)
no

* Data not undergone country consultation/ not UN data. N/A: not available.

Morocco

	Extent of the problem	Health impact	Policies
Biodiversity View actions and interventions	<div style="display: flex; align-items: center;"> <div> <p>Terrestrial and marine area protected</p> <p style="font-size: 24px; font-weight: bold; color: #28a745;">2 % </p></div> </div> <p style="font-size: small; margin-top: 5px;">Global target: Conserve 30% of land, waters and seas by 2030.</p> <hr/> <p>Change in forest area 1990-2020</p> <div style="display: flex; align-items: center;"> <div> <p style="font-size: 24px; font-weight: bold; color: #28a745;">5 % </p></div> </div> <p style="font-size: small; margin-top: 5px;">Change in forest area (%)</p> <div style="display: flex; align-items: center; margin-top: 10px;"> <div> <p style="font-size: 24px; font-weight: bold; color: #28a745;">2 570 km²</p> </div> </div> <p style="font-size: small; margin-top: 5px;">Change in forest area (km²)</p>	<p>INSUFFICIENT DATA</p>	<div style="display: flex; align-items: center;"> <div> <p>Post-COP15 National Biodiversity Strategy and Action Plan submitted</p> <p style="font-size: 24px; font-weight: bold; color: #28a745;">no </p></div> </div> <hr/>
Chemicals View actions and interventions	<div style="display: flex; align-items: center;"> <div> <p>Mean blood lead level in children under 5 years*</p> <p style="font-size: 24px; font-weight: bold; color: #6f42c1;">3 µg/dL </p></div> </div> <hr/> <p>International Health Regulations (IHR) capacity score for chemical events⁶</p> <p style="font-size: 24px; font-weight: bold; color: #6f42c1;">80 % <p style="font-size: small; margin-top: 5px;">(out of 100%)</p> <hr/> <p style="font-size: x-small;">* Key informants report on attainment of a set of attributes for chemical events (core capacity 14) using a standard WHO instrument.</p> </p>	<p>Poisoning deaths in 100,000 children under five, per year:</p> <p style="font-size: 24px; font-weight: bold; color: #6f42c1;">1 <p>Regional values:</p> <div style="display: flex; justify-content: space-between; width: 100%;"> 0 Min 6 Max </div> </p>	<div style="display: flex; align-items: center;"> <div> <p>Existence of legal limit on lead paint</p> <p style="font-size: 24px; font-weight: bold; color: #6f42c1;">yes </p></div> </div> <hr/> <div style="display: flex; align-items: center;"> <div> <p>Existence of a poison centre</p> <p style="font-size: 24px; font-weight: bold; color: #6f42c1;">yes </p></div> </div> <hr/> <div style="display: flex; align-items: center;"> <div> <p>Party to the Minamata Convention on Mercury</p> <p style="font-size: 24px; font-weight: bold; color: #6f42c1;">no </p></div> </div>
Radiation View actions and interventions	<p>International Health Regulations (IHR) capacity score for radiation emergencies⁷</p> <p style="font-size: 24px; font-weight: bold; color: #dc3545;">80 % <p style="font-size: small; margin-top: 5px;">(out of 100%)</p> <hr/> <p style="font-size: x-small;">⁷ Key informants report on attainment of a set of attributes for radiation emergencies (core capacity 15) using a standard WHO instrument.</p> </p>	<p>Deaths per 100,000 people from melanoma and other skin cancers, per year:</p> <p style="font-size: 24px; font-weight: bold; color: #dc3545;">1 <hr/> <p>Number of deaths per 100,000 people from residential radon, per year:*</p> <p style="font-size: 24px; font-weight: bold; color: #dc3545;">1 </p></p>	<div style="display: flex; align-items: center;"> <div> <p>Existence of standards on electromagnetic fields</p> <p style="font-size: 24px; font-weight: bold; color: #dc3545;">N/A </p></div> </div> <hr/> <div style="display: flex; align-items: center;"> <div> <p>Existence of regulation of artificial tanning devices/sun beds</p> <p style="font-size: 24px; font-weight: bold; color: #dc3545;">no </p></div> </div> <hr/> <div style="display: flex; align-items: center;"> <div> <p>Existence of national radon regulations for dwellings</p> <p style="font-size: 24px; font-weight: bold; color: #dc3545;">no </p></div> </div>

* Data not undergone country consultation/ not UN data. N/A: not available.

Morocco

	Extent of the problem	Health impact	Policies								
<p>Occupational health</p> <p>View actions and interventions</p>	<p>Informal employment in total employment</p> <p>N/A</p> <hr/> <p>Working age population exposed to long working hours (≥55 hours/week)</p> <p>9%</p>	<p>Deaths per 100,000 people of working age from diseases due to occupational risks, per year</p> <p>15</p> <p>Regional values:</p> <p>4 (Min) 29 (Max)</p> <hr/> <p>Deaths per 100,000 people of working age from injuries due to occupational risks, per year</p> <p>4</p> <p>Regional values:</p> <p>2 (Min) 18 (Max)</p>	<p>Existence of national policy instruments for occupational health and safety for health workers</p> <p>partially</p> <hr/> <p>1 of 3 key international labour conventions on occupational safety and health ratified</p> <table border="0"> <tr> <td>C155 Occupational safety and health</td> <td>C161 Occupational health services</td> <td>C187 Promotional framework</td> </tr> <tr> <td>no</td> <td>no</td> <td>yes</td> </tr> </table>	C155 Occupational safety and health	C161 Occupational health services	C187 Promotional framework	no	no	yes		
C155 Occupational safety and health	C161 Occupational health services	C187 Promotional framework									
no	no	yes									
<p>Health care facilities</p> <p>View actions and interventions</p>	<p>Health care facilities without basic services</p> <table border="0"> <tr> <td> <p>Water</p> <p>19%</p> </td> <td> <p>Sanitation</p> <p>90%</p> </td> </tr> <tr> <td> <p>Hygiene</p> <p>63%</p> </td> <td> <p>Waste management</p> <p>68%</p> </td> </tr> </table> <hr/> <p>Health care facilities without reliable electricity supply</p> <p>N/A</p>	<p>Water</p> <p>19%</p>	<p>Sanitation</p> <p>90%</p>	<p>Hygiene</p> <p>63%</p>	<p>Waste management</p> <p>68%</p>	<p>INSUFFICIENT DATA</p>	<p>Climate assessment conducted for:</p> <table border="0"> <tr> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Climate resilience</td> <td>Environmental sustainability</td> </tr> </table> <hr/> <p>Existence of standards for WASH health care facilities</p> <p>no</p> <hr/> <p>Existence of standards for health care waste management</p> <p>yes</p>	N/A	N/A	Climate resilience	Environmental sustainability
<p>Water</p> <p>19%</p>	<p>Sanitation</p> <p>90%</p>										
<p>Hygiene</p> <p>63%</p>	<p>Waste management</p> <p>68%</p>										
N/A	N/A										
Climate resilience	Environmental sustainability										

Please access the reading guide [here](#)

* Data not undergone country consultation/ not UN data. N/A: not available.

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References

Air pollution

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- [WHO household air pollution data: 2022 data](#)
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- [UNEP 2021: Regulating air quality: the first global assessment of air pollution legislation: 2020 data](#)
- [WHO Household energy policy repository: updated 2024.](#)

Water, sanitation and hygiene

- [WHO, UNICEF: Joint Monitoring Programme for Water Supply, Sanitation and Hygiene: 2022 data](#)
- [WHO water, sanitation and hygiene: burden of disease, 2019 data](#)
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- [WHO Health and Climate Change Global Survey, 2021](#)
- [WHO: Alliance for Transformative Action on Climate and Health \(ATACH\): Country Commitments, 2024 update](#)
- [WHO 2023: 2023 WHO review of health in nationally determined contributions and long-term strategies: health at the heart of the Paris Agreement](#)
- [ATACH baselines, 2024 data](#)

Biodiversity:

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- [World Population Review 2024: Deforestation rates by country](#)
- [FAO 2020: Global Forest Resources Assessment, 2020 data](#)
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- [WHO: International Health Regulations core capacity scores, 2023 data](#)
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- [WHO: Deaths from melanoma and other skin cancers, 2021 data](#)
- [IHME: Deaths from residential radon, 2021 data](#)
- [WHO: Electromagnetic fields, updated 2018](#)
- [WHO: Sunbeds: Existence of national regulations, updated 2021](#)
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- [WHO/ILO: Joint estimates of the work-related burden of disease and injury, 2016 data](#)
- [Pega et al. 2023](#)
- [WHO: Occupational Burden of Disease Application](#)
- [WHO: Existence of national policy instruments for occupational health and safety for health workers, 2023 data](#)
- [ILO ratifications of: C155,161 and C187, updated 2024.](#)

Health care facilities

- [WHO/UNICEF 2024: WASH in health care facilities 2023 data update: special focus on primary health care](#)
- [WHO: Database on electrification of health-care facilities, updated 2023](#)
- [WHO/UNICEF Country progress tracker, updated 2023.](#)

This scorecard is based on already published data (see references). It is a tool to measure and track the progress of Member States and is not intended for ranking. Update 2025.

* Data not undergone country consultation/ not UN data. N/A: not available.