

# Health and environment scorecard

## Guinea-Bissau

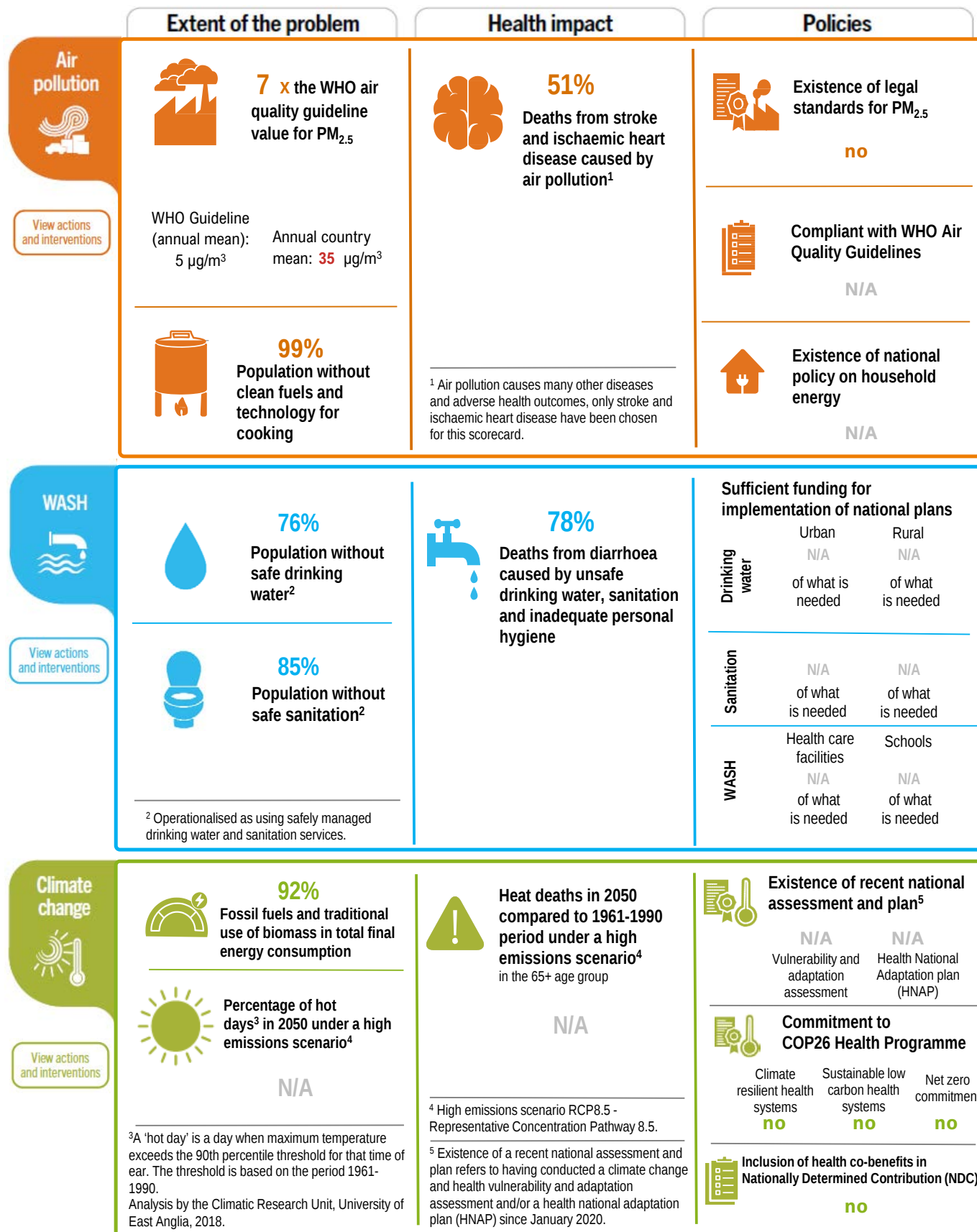
Summary score: **27**

Exposure score: 23    Health score: 48    Policy score: 9

The scores represent simple averages.

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

The scores are out of 100.



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

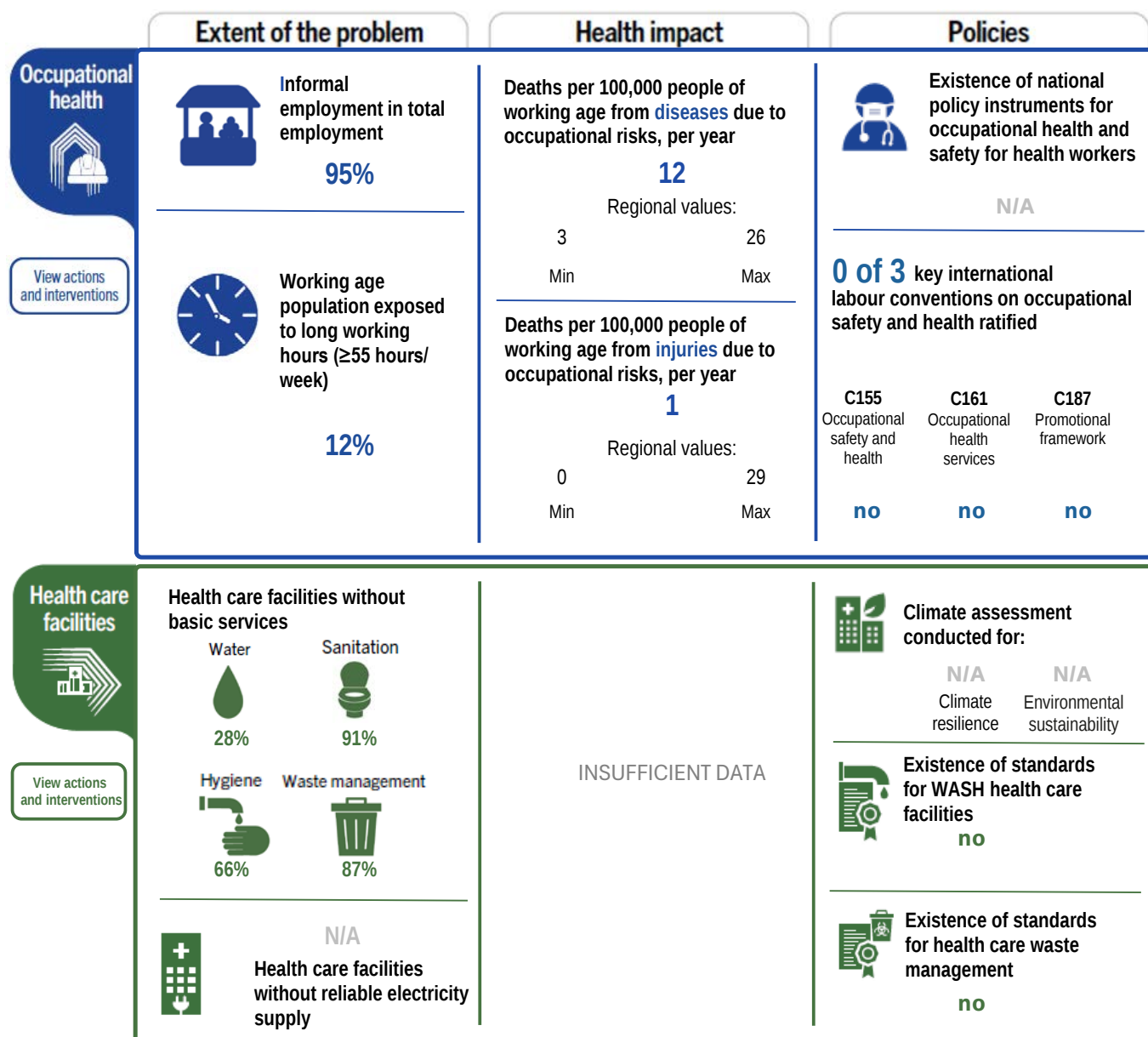
© World Health Organization 2025. Some rights reserved. This work is available under the CC BY-NC-SA 3.0 IGO license.

# Guinea-Bissau

|                                                                                                                                                           | Extent of the problem                                                                                                                                                                                                                                                                                                                                                                                                                                         | Health impact                                                                                                                                                                                 | Policies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Biodiversity</b><br><br><a href="#">View actions and interventions</a> |  <b>Terrestrial and marine area protected</b><br><b>13 %</b><br>Global target: Conserve 30% of land, waters and seas by 2030.                                                                                                                                                                                                                                                | INSUFFICIENT DATA                                                                                                                                                                             |  <b>Post-COP15 National Biodiversity Strategy and Action Plan submitted</b><br><b>no</b>                                                                                                                                                                                                                                                                                                                                  |
|                                                                                                                                                           | <b>Change in forest area 1990-2020</b><br> <b>- 11 %</b><br><b>Change in forest area (%)</b><br> <b>-2 530 km²</b><br><b>Change in forest area (km²)</b>                                                                                                                                    |                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Chemicals</b><br><br><a href="#">View actions and interventions</a>    |  <b>Mean blood lead level in children under 5 years*</b><br><b>9 µg/dL</b><br><b>International Health Regulations (IHR) capacity score for chemical events<sup>6</sup></b><br><b>20 %</b><br>(out of 100%)<br><small><sup>6</sup> Key informants report on attainment of a set of attributes for chemical events (core capacity 14) using a standard WHO instrument.</small> | <b>Poisoning deaths in 100,000 children under five, per year:</b><br><b>2</b><br>Regional values:<br>0 Min 7 Max                                                                              |  <b>Existence of legal limit on lead paint</b><br><b>no</b><br> <b>Existence of a poison centre</b><br><b>N/A</b><br> <b>Party to the Minamata Convention on Mercury</b><br><b>yes</b>                                                          |
| <b>Radiation</b><br><br><a href="#">View actions and interventions</a>  | <b>International Health Regulations (IHR) capacity score for radiation emergencies<sup>7</sup></b><br><b>20 %</b><br>(out of 100%)<br><small><sup>7</sup> Key informants report on attainment of a set of attributes for radiation emergencies (core capacity 15) using a standard WHO instrument.</small>                                                                                                                                                    | <b>Deaths per 100,000 people from melanoma and other skin cancers, per year:</b><br><b>1</b><br><b>Number of deaths per 100,000 people from residential radon, per year:*</b><br><b>&lt;1</b> |  <b>Existence of standards on electromagnetic fields</b><br><b>N/A</b><br> <b>Existence of regulation of artificial tanning devices/sun beds</b><br><b>N/A</b><br> <b>Existence of national radon regulations for dwellings</b><br><b>N/A</b> |

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

# Guinea-Bissau


Please access the reading guide [here](#)

## References

### Air pollution

- [WHO global air quality guidelines 2021](#)
- [WHO SDG Indicator 11.6.2, Concentrations of fine particulate matter \(PM2.5\); 2019 data](#)
- [WHO household air pollution data; 2022 data](#)
- [WHO Air pollution data portal; health impact data for 2019](#)
- [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](#)
- [WHO GLAAS 2021/2022 cycle](#)

### Climate change

- [IEA 2023: Share of modern renewables in total final energy consumption](#)
- [WHO Health and Climate Change Country Profiles](#)
- [Honda et al. 2014; projections for 2050](#)
- [Kendrovski et al. 2017; projections for 2050](#)
- [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:

- [World Bank Group, Terrestrial and marine protected areas, 2022 data](#)
- [World Population Review 2024: Deforestation rates by country](#)
- [FAO 2020: Global Forest Resources Assessment, 2020 data](#)
- [CBD Online Reporting Tool 2024, updated 31 December 2024](#)

### Chemicals

- [IHME: Lead exposure estimates, 2023 data](#)
- [WHO: International Health Regulations core capacity scores, 2023 data](#)
- [WHO: Mortality rate attributed to unintentional poisonings; data for 2021](#)
- [WHO: Legally binding controls for lead paint, updated 2024](#)
- [WHO: World directory of poisons centres, updated 2024](#)
- [UNEP: Minamata Convention on Mercury, 2024 data.](#)

### Radiation

- [WHO: International Health Regulations core capacity scores, 2023 data](#)
- [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](#)
- [WHO: Existence of national radon regulations, 2019 data.](#)

### Occupational health

- [ILOSTAT: Statistics on the informal economy, updated 2024](#)
- [WHO: Disease burden from long working hours, 2016 data](#)
- [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: \[C155\]\(#\), \[I61\]\(#\) 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.