



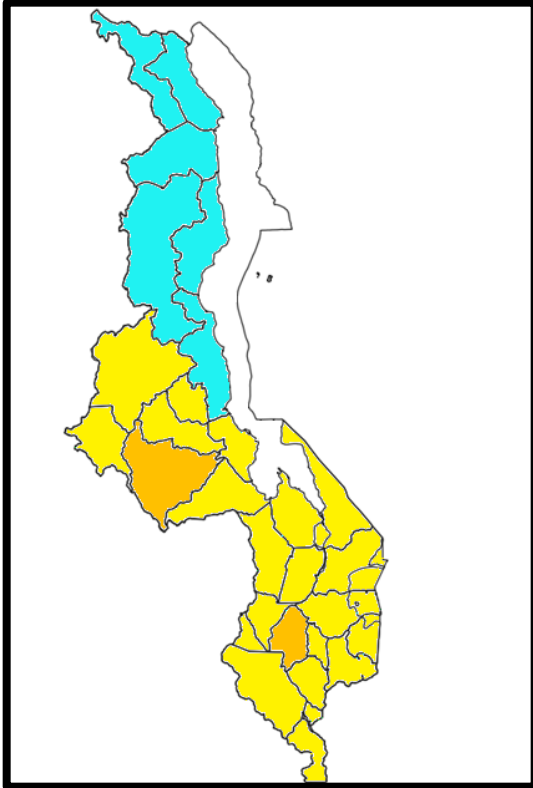
MINISTRY OF NATURAL RESOURCES
DEPARTMENT OF CLIMATE CHANGE AND METEOROLOGICAL SERVICES

AIR QUALITY FORECAST BULLETIN

Date of Issue: 4 August 2026

Valid: 4-11 August 2026

1. Expected Air Quality Distribution Map



Please refer to the [AQI Levels table](#) below for the interpretation of the colors.

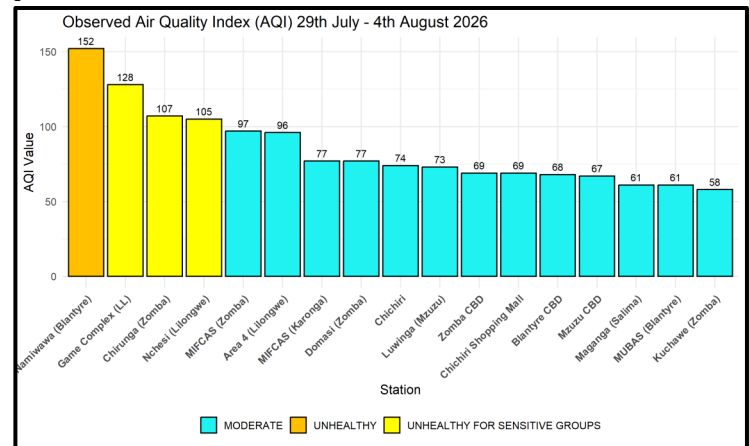
2. Forecast Summary

Air quality is expected to remain **unhealthy for sensitive groups** over parts of the southern (Blantyre,

Zomba) and central (Lilongwe) regions, while **moderate** air quality is anticipated to prevail over the northern and lakeshore areas. Hazy conditions are likely to persist across the country, particularly over central and southern Malawi, due to active fires. In addition, daytime UV radiation levels are expected to be **high country-wide until Friday 7th August 2026**, with a slight drop as we go into the weekend.

3. Observed Air Quality Index

The observed average air quality index (AQI) during the past week were as follows;



Contributor of the observed data is MUBAS Air Quality with funding from University of Chicago EPIC Air Quality Fund

4. Expected Sources of Pollution

- Vehicle and factory emissions.
- Active fires/Fumes
- Dust

5. Air Quality Index (AQI) Levels Explained

AQI Color	Level of Concern	Value of Index	Description of Air Quality
Green	GOOD	0 to 50	Air quality is satisfactory, and air pollution poses little or no risk.
Aqua Blue	MODERATE	51 to 100	Air quality is acceptable. However, there may be a risk for some people, particularly those sensitive to pollution.
Yellow	UNHEALTHY FOR SENSITIVE GROUPS	101 to 150	Members of sensitive groups may experience health effects. The general public is less likely to be affected.
Orange	UNHEALTHY	151 to 200	Some of the general public may experience health effects; sensitive groups may experience more serious effects.
Red	DANGEROUS	At least 201	Health Alert: The risk of health effects is increased for everyone.

6. Public Advice and Recommendations

Close windows to avoid dust | Reduce outdoor exercise | wear a mask

Next Bulletin: 11th August, 2026

For further information, contact:

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