February Dekad 3 Earth Observation
Precipitation mm/dekad

Cumulative rainfall volumes over a dekad (a 10-day period)

Less than 10mm of rainfall was received in the 3rd dekad across much of the country. The grey area shows zero precipitation for this period.
Estimated Precipitation Anomaly

Precipitation in this dekad differed significantly from the LTA for this time of the year. Most of the country deviated from the average by up to -80% as depicted by the dark red colour.
A widely used index to characterize meteorological drought on a range of timescales. On short timescales, the SPI is closely related to soil moisture, while at longer timescales, the SPI can be related to groundwater and reservoir storage.
Seasonal Rainfall accumulation – Oct-Feb
Zimbabwe+Mashonaland West+Hurungwe

Rainfall (mm)

Pentadal

- Mean (2000-2018)
- 2021-2022
- 2020-2021
- 2015-2016
- 2021-2022 Prelim
- 2021-2022 GEFS

JS chart by amCharts

Oct Nov Dec Jan Feb Mar Apr
Water Requirement Stress Index - Current
Water Requirement Stress Index (Maize) – Dekad 3
Normalised Differentiated Vegetation Index

NDVI measures the “greenness” of ground cover and is used as a proxy to indicate the density and health of vegetation.