# HungerMap<sup>LIVE</sup>: Yemen insight and key trends

By the World Food Programme (WFP) | 15 February 2024

#### **FOOD INSECURITY AT A GLANCE**



Acute hunger
IPC Phase 3+
(IPC, Jun 2023 - Dec 2023)<sup>2</sup>

The **HungerMap<sup>LIVE</sup>** tracks core indicators of **acute hunger** in near real-time.

Acute hunger is measured by key indicators such as household food consumption, livelihood behaviors, child nutritional status, mortality, access to clean drinking water and other contextual factors. The HungerMap<sup>LIVE</sup> primarily tracks trends on household food consumption, consumption-based coping and livelihood changes to track multiple aspects of food insecurity. As these are outcome level 1 indicators in the Integrated Food Security Phase Classification (IPC) Framework, they can provide early indications of potential shifts in acute food insecurity.



Insufficient food consumption (HungerMap<sup>LIVE</sup> data)<sup>3</sup>

15.4<sub>M</sub>

As of 17 November 2023



**16.6**м

As of 15 February 2024



Crisis or above crisis level food-based coping strategies

(HungerMap<sup>LIVE</sup> data)<sup>3</sup>

**16.5**м

As of 17 November 2023



17.1<sub>M</sub>

As of 15 February 2024

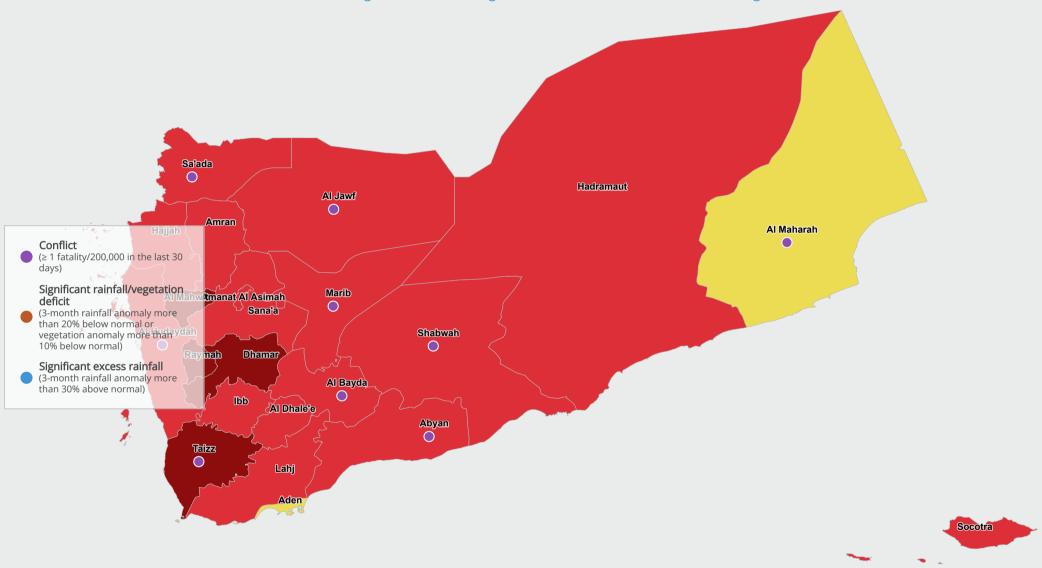
**Methodology Note:** The HungerMap<sup>LIVE</sup> includes data from two sources: (1) WFP's continuous, near real-time monitoring systems, which remotely collect thousands of data daily through live calls conducted by call centres around the world; and (2) machine learning-based predictive models. Therefore, to note this differentiation, this report indicates whether a region's data is based on WFP's near real-time monitoring systems (marked 'ACTUAL') or predictive models (marked 'PREDICTED').

<sup>&</sup>lt;sup>2</sup> Source: IPC/CH analysis (ipcinfo.org)

<sup>&</sup>lt;sup>3</sup> Source: WFP HungerMap LIVE analysis, updated daily.

### **Current food security outlook**

There are 20 regions considered High Risk or Moderate Risk and Deteriorating in Yemen



The HungerMap<sup>LIVE</sup> divides regions into various tiers of risk based on: the prevalence of insufficient food consumption and the prevalence of households utilizing crisis or above crisis level food-based coping strategies, as well as the change in these prevalences from 90 days ago (17 November 2023) until now (15 February 2024). Regions are divided into these tiers based on the following criteria:

**Tier 1: High Risk and Deteriorating.** Regions with more than 40% prevalence for the average of the above two indicators AND significant deterioration days ago.

Tier 2: High Risk and Stable. Regions with more than Tier 3: Moderate Risk and Deteriorating. Regions 40% prevalence for the average of the above two indicators AND no significant deterioration observed for the average of both indicators from 90 observed for the average of both indicators from 90 deterioration observed for the average of both days ago.

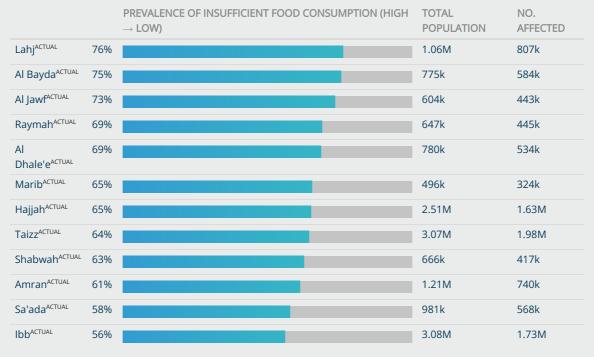
with less than 40% prevalence for the average of the above two indicators AND significant indicators from 90 days ago.

Tier 4: Moderate Risk and Stable. Regions with less than 40% prevalence for the average of the above two indicators AND no significant deterioration observed for the average of both indicators from 90 days ago.

#### Regions with the highest prevalence of insufficient food consumption

Currently, the regions with the highest prevalence of insufficient food consumption, in order of severity, are: Lahj<sup>ACTUAL</sup>, Al Bayda<sup>ACTUAL</sup>, Al Jawf<sup>ACTUAL</sup>, Raymah<sup>ACTUAL</sup>, Al Dhale'e<sup>ACTUAL</sup>, Marib<sup>ACTUAL</sup>, Hajjah<sup>ACTUAL</sup>, Taizz<sup>ACTUAL</sup>, Shabwah<sup>ACTUAL</sup>, Amran<sup>ACTUAL</sup>, Sa'ada<sup>ACTUAL</sup>, Ibb<sup>ACTUAL</sup>.

These regions account for 61% of the total number of people with insufficient food consumption in Yemen—amounting to approximately 10.2M people, increasing by 1.02M (11%) compared to 90 days ago.



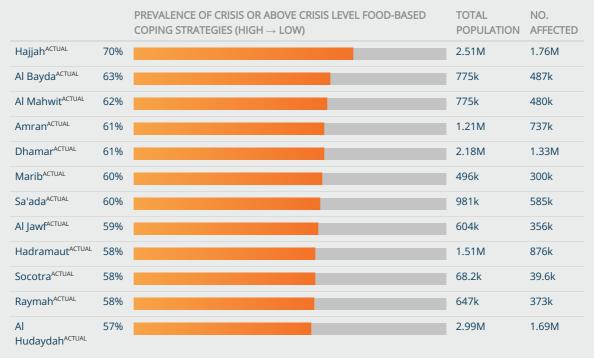
#### Trends of the prevalence of insufficient food consumption over the past 90 days

These graphs, all on a scale from 0% to 100%, show the trend in the prevalence of insufficient food consumption over the past 90 days. The percentages detailed below the region name indicate the change in the prevalence of insufficient food consumption from 90 days ago to today, with regions sorted by the increase in prevalence of insufficient food consumption.



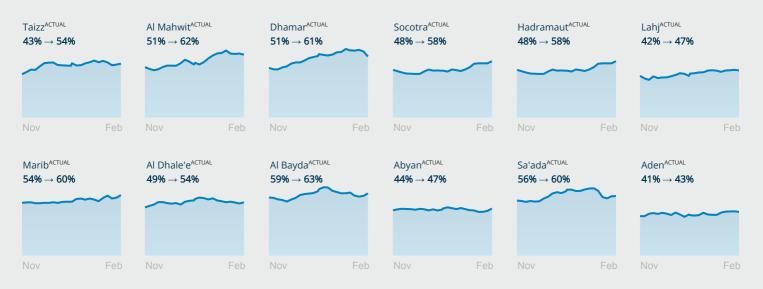
# Regions with the highest prevalence of crisis or above crisis level food-based coping strategies

To support the global COVID-19 response, WFP has expanded its near real-time remote monitoring systems to assess the food-based coping situation in Yemen. The table below shows the current situation in regions with the highest prevalence of crisis or above crisis level food-based coping strategies. These regions account for 53% of the total number of people currently monitored for food-based coping in Yemen—amounting to approximately 9.01M people.



# Trends of the prevalence of crisis or above crisis level food-based coping strategies over the past 90 days

These graphs, all on a scale from 0% to 100%, show the trend in the prevalence of crisis or above crisis level food-based coping strategies over the past 90 days. The percentages detailed below the region name indicate the change in the prevalence of crisis or above crisis level food-based coping strategies from 90 days ago to today, with regions sorted by the increase in prevalence of crisis or above crisis level food-based coping strategies.



### Annex: Summary of food security and related metrics in Yemen, 15 February 2024

	TOTAL POPULATION OF REFERENCE (MILLIONS)	PEOPLE WITH INSUFFICIENT FOOD CONSUMPTION (MILLIONS)	PEOPLE USING CRISIS OR ABOVE CRISIS LEVEL FOOD-BASED COPING STRATEGIES (MILLIONS)	PEOPLE REPORTING CHALLENGES ACCESSING MARKETS (MILLIONS)
Abyan <sup>ACTUAL</sup>	0.62	0.33	0.29	_
Aden <sup>ACTUAL</sup>	1.00	0.37	0.43	_
Al Bayda <sup>ACTUAL</sup>	0.78	0.58	0.49	_
Al Dhale'eACTUAL	0.78	0.53	0.42	_
Al Hudaydah <sup>ACTUAL</sup>	2.99	1.38	1.69	_
Al Jawf <sup>ACTUAL</sup>	0.60	0.44	0.36	_
Al Maharah <sup>ACTUAL</sup>	0.17	0.05	0.07	_
Al Mahwit <sup>ACTUAL</sup>	0.77	0.37	0.48	_
Amanat Al Asimah <sup>ACTUAL</sup>	3.41	1.32	1.85	_
Amran <sup>ACTUAL</sup>	1.21	0.74	0.74	_
Dhamar <sup>ACTUAL</sup>	2.18	1.00	1.33	_
Hadramaut <sup>ACTUAL</sup>	1.51	0.79	0.88	_
Hajjah <sup>ACTUAL</sup>	2.51	1.63	1.76	_
Ibb <sup>ACTUAL</sup>	3.08	1.73	1.70	_
Lahj <sup>ACTUAL</sup>	1.06	0.81	0.50	_
Marib <sup>ACTUAL</sup>	0.50	0.32	0.30	_
Raymah <sup>ACTUAL</sup>	0.65	0.45	0.37	_
Sa'ada <sup>ACTUAL</sup>	0.98	0.57	0.58	_
Sana'a <sup>ACTUAL</sup>	1.47	0.76	0.82	_
Shabwah <sup>ACTUAL</sup>	0.67	0.42	0.34	_
Socotra <sup>ACTUAL</sup>	0.07	0.04	0.04	_
Taizz <sup>ACTUAL</sup>	3.07	1.98	1.67	_

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### **DEEP DIVE**

## **Key drivers**

Click the icons to explore the relationship between hunger and the selected key driver

