

Methodology Note for the Population Estimates in 2023

Population Task force

1. Introduction

The population task force was formed in 2018 to determine and maintain statistics of population numbers for United Nations humanitarian planning purposes. The task force is a technical body that will consolidate data sources, with the goal of producing population estimates, disaggregated at district level, by age and sex. The population task force will do a data review, design methodologies, work plans and produce the best estimates of population in Yemen. It includes OCHA, IOM, UNFPA, CCCM and UNHCR that reports to the ICCM.

In Yemen, the population task force relies on the most recent official census conducted by Central Statistics Organization (CSO). Yemen has been without official statistics since 2014, and one of the country's major issues is the complex internal displacement and large-scale continuous movements.

2. Base population

Population task force used the 2023 population forecast as a baseline dataset, which anticipated a population of 32,627,231 people. The source for the estimates total population is the Central Statistics Organization (CSO). The CSO has projected total population estimates to 2025. Similarly, the population task force used the Internally Displaced Persons (IDPs) dataset from the Humanitarian Needs Overview 2021, which was considered a carryover caseload, and the inclusion of the new displacement that occurred due to conflict-related events in 2021 and 2022. The figures for IDPs are provided by the data of the Rapid Response Mechanism (RRM) enrollment, without accounting for internal displacement (within the same district).

3. Method of projection

1. Use of the CSO projection for 2023 as the estimated total population of 32,627,231
2. Inclusion of the IDP population as reported under 2021 HNO as the base for this year HNO and the addition of RRM enrolled displacement since 2021. Data includes IDPs who were newly displaced across district's boundaries and were conflict affected.

4. Outcome

- Total Estimated Population in Yemen: 32,627,231
- Of whom, total Estimated IDP in Yemen: 4,523,022

Source	Number of IDPs	Remarks
1. HNO 2021 IDP dataset	4,002,012	Baseline information for IDPs in 2022 dataset
2. RRM Conflict related displacement in 2021	286,727	Added to the point number 1.
3. RRM Conflict related displacement in 2022	234,283	Added to the point number 2.
Total IDPs in Yemen	4,523,022	

5. Caveat

1. Last census 2004, with projected population estimates to 2025 by CSO
2. Annual population growth rate maintained at 2.33%
3. Lack of unified IDP tracking movement system and returnees.
4. Adopt 2021 IDPs figure of 4,002,012 as baseline IDPs figure for 333 districts in Yemen.
5. In Harad district, which is remote and on the border with Saudi Arabia, has witnessed conflict for many years. The displacement has generated multiple movements and multiple counting of the same IDPs caseload. If compared to the population projections based on 2004 data, there is possible error in calculation the population/displacement from that district.
6. **These Population estimates are for the United Nations 2023 humanitarian program cycle planning purposes only.**