### ****2025 PEOPLE VOICE SURVEY****

### ****TABULATION PLAN FOR THE PEOPLE'S VOICE SURVEY****

This tabulation and analysis plan outlines how the collected data will be organized, analyzed, and presented to address the survey's objectives. The tables will present key indicators stratified by demographic, socioeconomic, and geographic factors to provide meaningful insights into public perceptions of Malawi's healthcare system.

## **1. RESPONDENT DEMOGRAPHICS**

### ****Objective****: Respondent demographics

| **Variable** | **Categories** | **Disaggregation** | **Analysis Type** |
| --- | --- | --- | --- |
| **Age** | 0-99 | Sex | Median, Min-Max |
| **Sex** | Male/female |  | Percentage |
| **Residency** | Urban/Rural | Region | Frequency, Percentage Distribution |
| **Health insurance** | Health insurance through your or someone else’s employer, Privately purchased commercial Insurance, Other | Region, sex | Percentage Distribution |
| **level of education** | No education, Primary school, Secondary school, Tertiary | Region, sex, age | Frequency, Percentage Distribution |
| **Household income** | Income level | Region, age | Mean, Percentage |

## **2. Utilization of Healthcare Services in the past 12 month**

### ****Objective****: Assess patterns in healthcare utilization, service preferences, and barriers to access.

| **Variable** | **Categories** | **Disaggregation** | **Analysis Type** |
| --- | --- | --- | --- |
| **Type of healthcare facility visited** | Public, Private, Faith-based/NGO, Traditional | Age, Gender, Residence (Urban/Rural), Socioeconomic Status, Region | Frequency, Percentage Distribution |
| **Average Number of visits to in-person healthcare facility** | 0, 1-2, 3-5, More than 5 | Age, Gender, Socioeconomic Status, Region | Mean, Frequency Distribution |
| **Average number of virtual or telemedicine contacts** | 0, 1-2, 3-5, More than 5 | Age, Gender, Socioeconomic Status, Region | Frequency, Percentage Distribution |
| **Reason for visiting a healthcare facility** | Routine Checkup, Illness, Emergency, Maternity, Other | Facility Type, Region, Socioeconomic Status | Frequency, Percentage Distribution |
| **Respondents who had an overnight hospital stay** | Yes/ No | Facility Type, Region, Socioeconomic Status | Frequency, Percentage Distribution |
| **Barriers to accessing healthcare** | Cost, Distance, Quality Concerns, Availability of Services | Age, Gender, Facility Type, Region | Percentage Distribution, Cross-tabulation |

## **3. Competency of Healthcare System in Preventive Services**

### ****Objective****: Evaluate the effectiveness of preventive healthcare services of eligible population who received service in past 12 months

|  |  |  |  |
| --- | --- | --- | --- |
| **Variable** | **Categories** | **Disaggregation** | **Analysis Type** |
| **Blood pressure check** | Yes, No | Age, Facility Type, Region, Socioeconomic Status | Percentage Distribution, Cross-tabulation |
| **Blood**  **cholesterol**  **check** | Yes, No | Age, Facility Type, Facility Type, Region, Socioeconomic Status | Percentage Distribution, Cross-tabulation |
| **Blood sugar**  **check** | Yes, No | Age, Facility Type, Facility Type, Region, Socioeconomic Status | Percentage Distribution, Cross-tabulation |
| **Teeth**  **check** | Yes, No | Age, Facility Type, Facility Type, Region, Socioeconomic Status | Percentage Distribution, Cross-tabulation |
| **Vision**  **check** | Yes, No | Age, Facility Type, Facility Type, Region, Socioeconomic Status | Percentage Distribution, Cross-tabulation |
| **Cervical**  **cancer**  **screen** | Yes, No | Age, Facility Type, Facility Type, Region, Socioeconomic Status | Percentage Distribution, Cross-tabulation |
| **Mammogram** | Yes, No | Age, Facility Type, Facility Type, Region, Socioeconomic Status | Percentage Distribution, Cross-tabulation |

## **4. Perceived Quality of Care**

### ****Objective****: Measure patient satisfaction, provider competence, and service quality.

|  |  |  |  |
| --- | --- | --- | --- |
| **Variable** | **Categories** | **Disaggregation** | **Analysis Type** |
| **Overall satisfaction with healthcare visit** | Very Satisfied, Satisfied, Neutral, Dissatisfied, Very Dissatisfied | Facility Type, Age, Gender, Socioeconomic Status | Percentage |
| **Quality ratings for last health care visit** | Very Satisfied, Satisfied, Neutral, Dissatisfied, Very Dissatisfied | Facility Type, Age, Gender, Socioeconomic Status | Percentage |
| **Quality ratings of key primary care services**  **provided by government** | Very Satisfied, Satisfied, Neutral, Dissatisfied, Very Dissatisfied | Facility Type, Age, Gender, Socioeconomic Status | Percentage |
| **Perceived competence of healthcare providers** | Excellent, Good, Fair, Poor | Facility Type, Region | Percentage, Mean Scores |
| **Waiting time before receiving care** | <30 min, 30-60 min, 1-2 hours, >2 hours | Facility Type, Region, Socioeconomic Status | Mean, Percentage Distribution |
| **Availability of prescribed medications** | Fully Available, Partially Available, Not Available | Facility Type, Region | Percentage, Cross-tabulation |
| **Cleanliness and hygiene of healthcare facilities** | Excellent, Good, Fair, Poor | Facility Type, Region | Percentage, Cross-tabulation |

## **5. Public Confidence in the Healthcare System**

### ****Objective****: Assess public trust and confidence in Malawi's healthcare system.

| **Variable** | **Categories** | **Disaggregation** | **Analysis Type** |
| --- | --- | --- | --- |
| **Perceived improvements in the healthcare system** | Improved, No Change, Worsened | Region, Age, sex, Socioeconomic Status | Percentage, Mean Scores |
| **Rate the government’s management of the Cholera outbreak overall** | Excellent, Good, Fair, Poor | Region Age, Gender, Socioeconomic Status | Percentage, Cross-tabulation |
| **Rate the government’s management of the COVID-19 pandemic** | Excellent, Good, Fair, Poor | Region, Age, Gender, Socioeconomic Status | Percentage, Cross-tabulation |
| **Confidence level that you would receive good quality healthcare** | Very confident, Somewhat confident Not too confident Not at all confident | Region, Age, Gender, Socioeconomic Status | Percentage, Cross-tabulation |
| **Confidence level of affording the healthcare you needed** | Very confident, Somewhat confident Not too confident Not at all confident | Region, Age, Gender, Socioeconomic Status | Percentage, Cross-tabulation |

## **6. Analytical Methods**

The analysis will use both **descriptive** and **inferential statistics**:

* **Descriptive Statistics**: Frequencies, percentages, means, and medians for key variables.
* **Cross-tabulations**: Explore relationships between variables (e.g., healthcare utilization by income level).
* **Chi-square Tests**: Test for associations between categorical variables (e.g., unmet needs by insurance status).
* **Regression Analysis**: Identify predictors of key outcomes (e.g., factors influencing healthcare utilization).

## **7. Visualization Plan**

To enhance the presentation of findings, the following visualizations will be created:

* **Bar Charts**: Show healthcare utilization patterns and quality ratings.
* **Pie Charts**: Illustrate the distribution of unmet needs and financial barriers.
* **Heatmaps**: Visualize quality ratings by facility type and region.