United Republic of Tanzania (Zanzibar)
Hypertension Fact Sheet

2011 TOTAL POPULATION: 1 315 912

BURDEN OF HYPERTENSION (2011)\(^1,2\)

<table>
<thead>
<tr>
<th>Age range</th>
<th>% of the population</th>
</tr>
</thead>
<tbody>
<tr>
<td>25-34</td>
<td>25.7%</td>
</tr>
<tr>
<td>35-44</td>
<td>24.1%</td>
</tr>
<tr>
<td>45-54</td>
<td>40.3%</td>
</tr>
<tr>
<td>55-64</td>
<td>51.7%</td>
</tr>
</tbody>
</table>

31.2% of the adult population have hypertension

Of the 129.5 k people with hypertension, 127.5 k do not have it under control

NATIONAL SYSTEMS RESPONSE (2019)\(^3\)

| Availability of a policy to reduce population salt/sodium consumption | NO DATA AVAILABLE |
| Number of essential hypertension-related medicines* reported as “generally available” | NO DATA AVAILABLE |
| Blood pressure measurement reported as “generally available” in primary health care facilities of the public sector | NO DATA AVAILABLE |

NATIONAL TARGETS

<table>
<thead>
<tr>
<th>RAISED BLOOD PRESSURE</th>
<th>SALT CONSUMPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>[No data available]</td>
<td>[No data available]</td>
</tr>
</tbody>
</table>

WHO RECOMMENDATIONS FOR HYPERTENSION PREVENTION AND CONTROL

- Address population prevalence of hypertension through reducing modifiable risk factors such as unhealthy diets (excessive salt consumption, high in saturated fat and trans fats, low intake of fruits and vegetables), physical inactivity, consumption of tobacco and alcohol, and being overweight or obese. WHO MPOWER, ACTIVE, SHAKE, REPLACE and HEARTS technical packages** can help in this.

- Address hypertension control (WHO HEARTS technical package):
  - Improve and expand identification and treatment (using evidence based protocols) of people with hypertension
  - Treatment intensification for patients whose blood pressure isn’t controlled and ensuring access to medicines
  - Track blood pressure control rates in clinical settings and measure population prevalence.

\* Essential hypertension-related medicines are Thiazide Diuretics, ACE Inhibitors, Angiotensin II receptor blockers (ARBs), Calcium channel Blockers and Beta Blockers.

United Republic of Tanzania (Zanzibar)
Hypertension Fact Sheet

TRENDS IN UNCONTROLLED HYPERTENSION PREVALENCE IN ADULTS AGED 18+

NO DATA AVAILABLE

HYPERTENSION CASCADE BY AGE AND SEX (2011)

<table>
<thead>
<tr>
<th></th>
<th>Males [N in 1 000 (%)]</th>
<th>Females [N in 1 000 (%)]</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>18-69</td>
<td>25-44</td>
</tr>
<tr>
<td>With hypertension</td>
<td>68.5</td>
<td>34.9</td>
</tr>
<tr>
<td>Aware (diagnosed)</td>
<td>10.7</td>
<td>1.8</td>
</tr>
<tr>
<td>Under treatment</td>
<td>3.4</td>
<td>0.6</td>
</tr>
<tr>
<td>Controlled</td>
<td>0.5</td>
<td>0.1</td>
</tr>
</tbody>
</table>

Definitions*

Population with hypertension
People who:
- Have systolic blood pressure (SBP) of ≥ 140 mmHg (mean of 2nd and 3rd measurements), And/OR
- Have diastolic blood pressure (DBP) of ≥ 90 mmHg (mean of 2nd and 3rd measurements), And/OR
- Have been told by a doctor or other health worker that they have raised blood pressure or hypertension AND been treated for raised blood pressure with medication prescribed by a doctor or other health worker in the past two weeks.

Aware (diagnosed)
People who:
- Meet the definition of population with hypertension, AND
- Have been told by a doctor or other health worker that they have raised blood pressure or hypertension

Under treatment
People who:
- Meet the definition of population with hypertension, AND
- Have been told by a doctor or other health worker that they have raised blood pressure or hypertension AND been treated for raised blood pressure with medication prescribed by a doctor or other health worker in the past two weeks.

Controlled
People who:
- Have SBP of < 140 mmHg (mean of 2nd and 3rd measurements), AND
- Have DBP of < 90 mmHg (mean of 2nd and 3rd measurements), AND
- Have been told by a doctor or other health worker that they have raised blood pressure or hypertension AND been treated for raised blood pressure with medication prescribed by a doctor or other health worker in the past two weeks.

* Percentages for Aware (Diagnosed), Under Treatment and Controlled reflect the percentage of the population with hypertension in each of these categories.

Data sources:
1. Prevalence and hypertension cascade data are from the United Republic of Tanzania (Zanzibar) 2011 STEPwise approach to noncommunicable disease risk factor surveillance (STEPS) survey. [https://extranet.who.int/ncdsmicrodata/]
2. Population estimates are derived by applying percentages from STEPS to the 2011 population of Zanzibar.
3. National systems response data is from the 2019 National County Capacity Survey for NCDs.
4. Trend data for hypertension are from the Global Health Observatory data repository comparable age-standardized estimates of raised blood pressure (SBP ≥ 140 OR DBP ≥ 90) [accessed February 2020]. [https://www.who.int/data/gho]

Acknowledgement: Production of this WHO document has been supported by a grant from Resolve to Save Lives, an initiative of Vital Strategies.