Public Health Security: Update on COVID-19 Outbreak

WHO Information Session: COVID-19

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Minister of Health

18 JUNE 2020
Preamble

• Zambia has population of about 18m people
• A Healthy population for socio-economic development.
• Universal Health Coverage through HSS ensuring Public Health Security is of paramount importance in line with the 7th National Development plan 2017 – 2021.
  – Health security remains a key pillar to shield the population from disease outbreaks and public health threats.
Background

- 1st two cases of COVID-19 in Zambia 18th March 2020.
- Initial 28 cases had history of international travel
- By 3rd week: Confirmed cases in contacts to cases with history of travel and local person-person transmission
- 4th week – geographic spread beyond on Lusaka
- Cumulatively: 1,416 cases, 11 deaths, 1144 recoveries, 46,549 tests by 18th June 2020
ZAMBIA COVID-19 STATISTICS
DAILY STATUS UPDATE – 18th JUNE, 2020

4 NEW CONFIRMED CASES; 2 RECOVERIES
New case reported from: 3 Lusaka, 1 Chirundu
Recoveries reported from: Lusaka

Tests in the last 24hrs: 375 (46, 549 Cumulative)

<table>
<thead>
<tr>
<th>CUMULATIVE CASES:</th>
<th>1416</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL RECOVERIES:</td>
<td>1144</td>
</tr>
<tr>
<td>TOTAL DEATHS:</td>
<td>11</td>
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<tr>
<td>ACTIVE CASES:</td>
<td>261</td>
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</tbody>
</table>

*Data changes may reflect retrospective data consolidation and/or reporting delays

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Confirmed COVID-19 cases by date

- First two cases
- Restriction of public gatherings, closure of airport
- Local transmission
- Mandatory Screening and Testing
- Targeted screening and Testing
- Opening of schools, easing of restrictions
Age and Sex Distribution of COVID-19 Cases in Zambia (n=1416 cases)

Av. Age = 35 years
## Cases by screening categories

<table>
<thead>
<tr>
<th>Categories</th>
<th>No. of Cases</th>
</tr>
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<tbody>
<tr>
<td>Community screening</td>
<td>560</td>
</tr>
<tr>
<td>Truck drivers</td>
<td>334</td>
</tr>
<tr>
<td>Health Care workers</td>
<td>153</td>
</tr>
<tr>
<td>Contact to known cases</td>
<td>141</td>
</tr>
<tr>
<td>Routine Hospital screening</td>
<td>84</td>
</tr>
<tr>
<td>Mass screening</td>
<td>81</td>
</tr>
<tr>
<td>International travel (through KKIA)</td>
<td>52</td>
</tr>
<tr>
<td>Alert</td>
<td>11</td>
</tr>
</tbody>
</table>
Response approaches for control

- Surveillance and case finding
- Case management
- Infection prevention and control
- Risk communication and community engagement
- Laboratory diagnosis
- Logistics and supply chain management
- Appropriate competent and adequate workforce
- Continuation of routine essential health services
Coordination

• Policy and technical coordination at all levels of authority:
  – National Disaster Management Council of Ministers ;
  – A committee of Permanent Secretaries;
  – Epidemics Preparedness Prevention Control and Management Committees at National and subnational levels; and
  – Multisectoral Incident Management Technical Committee.
Risks for COVID-19

• International travelers
• Cross-border movement, porous borders
• Land linked surrounded by 8 neighboring countries.
• Crowding
• Inadequate sanitation facilities in public places
Public Health and Social Measures

• Public Health Act Cap. 295 of the Laws of Zambia;
  – Statutory Instruments No. 21 & 22 issued;
• Restricted international travel;
• Restricted public gatherings;
• Masking up in public;
• Frequent hand washing, personal hygiene and environmental cleanliness;
• Physical distancing;
• Active case finding and contact tracing
• Isolation and management of cases.