Primary Health Care In COVID19 Response

Ministry of Health & Wellness
June 30, 2020
Primary Health Care

• Primary Health Care is a whole of society approach to health and well being centered on the needs and preferences of individuals, families and communities. It addresses the broader determinants of health and focuses on the comprehensive and interrelated aspects of physical, mental and social health and well being.

  • Primary Health Care - World Health Organization
Primary Health Care Needs in COVID19 Pandemic

Addressing COVID 19 Infection in individuals

Preventing COVID 19 Infections.

Majority of infected persons are asymptomatic or have mild symptoms
COVID-19 Pandemic Plan

PLANNING AND COORDINATION

Situation Monitoring Assessment

Prevention and Containment

Health System Response

COMMUNICATION
Planning & Coordination

- Working Emergency Operations Centres at all levels
- Appropriately equipped
- Constant Communication
- Inter-sectoral NEOC
- COVID19 Sub Committee of Cabinet
- Parliamentary Sub Committee
Prevention and Containment

Restriction at Borders with Quarantine & Isolation

Isolation of Confirmed cases
Hospital
State Facility
Home

Quarantine of Close contacts
Hospital
State Facility
Home

Detection of cases

Reentry of Cruise Ship Workers

Situation assessment

Reentry of Involuntary Return Migrants

Movement of cases

Controlled Re entry of Citizens

Entry of Tourists

TEST

QUARANTINE
ISOLATE

TEST
Situation Monitoring & Assessment

- Changing Surveillance Protocols in response to changing situation

**CASE INVESTIGATION & CONTACT TRACING**
- The parish health departments have investigated all confirmed cases.
- Traced 3,968 named contacts of the confirmed cases (as at 21st June 2020) and have surveyed several communities.
- Case investigations and contact tracing yielded **456 cases** (69.2% of all confirmed cases).

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<tr>
<th>PARISH</th>
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<th>Samples Taken</th>
<th>Test by Population</th>
<th>Positivity</th>
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<td><strong>Total</strong></td>
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<td><strong>2023</strong></td>
<td><strong>74.2</strong></td>
<td><strong>2.3</strong></td>
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**COVID-19 COMMUNITY SURVEILLANCE**

- Positivity: 0%
- 535 (6.5%) tested
- 0% COVID-19 Positive Community Surveillance Yield
Health System Response

• Case investigation and Contact Tracing
  – Community health workforce
• Public Health Team – Medical Officer of Health, Public Health Nurses, Community Health Aides
• Educate, Detect, Contain, Cauterize, Monitor

• Different Approaches

- Home Quarantine and Isolation of Contacts
- Community Quarantine
- Travellers March 18-24
- Controlled ReENTRY
- Tourists
Health System Response Health Facilities

- Quarantine Facilities
- Isolation Facilities
- Transition Facilities

- Health Centres
- Hospitals – Emergency Departments
- Hospitals – COVID wards
- Hospitals – HDU/ICU
COMMUNICATION

From very early, Jamaica’s approach has been grounded in increased public awareness

- **January 20** Internal Sensitization Meetings
- **January 20** First Press Release & start of Public Sensitization programme

### Health Education
- HCW
- General Population

### INCREASE Sensitization & Awareness

### Personal Responsibility

### Behavior Change

**PRESS RELEASE**

FOR IMMEDIATE RELEASE

Attention: All News Editors

721 interviewed, 137 sampled in West Kingston surveillance

KINGSTON, Jamaica, Sunday, June 28, 2020: SOME 721 persons have been interviewed and 137 samples collected and sent to the National Public Health Laboratory for testing, as part of COVID-19 surveillance activities conducted in West Kingston last week.

The surveillance activities were conducted last Thursday and Friday, following the recent confirmation of five COVID-19 cases in the community. More than 100 team members, including medical doctors, public health inspectors and public health nurses, were engaged in the effort.

END.
Cross Cutting Themes: Protect the Vulnerable

**STAY AT HOME ORDER**
- Decrease risk of exposure
- Phased return to normal

**CHRONIC DISEASE MANAGEMENT**
- Appointment system for clinics
- Restart elective surgeries
- Facilitate Prescriptions Home deliveries in over 65 age group
- Teleconsults

**RE-ENTRY PROGRAMME**
- At risk persons
- At risk Homes
- At risk Communities

**COMMUNITY ENGAGEMENT PROGRAMME**
- Increase awareness
- Psychosocial issues
- Hospital:
  - Communication
  - Loneliness & anxiety
Cross Cutting Themes:
Use of Technology

Surveillance

Laboratory

Tele Medicine

Communication

Point of Entry

Coordination
Capacity Building

– Flattening curve to build capacity
– Keep the number of cases below the capacity of health system to respond
– We have been successful so far
– And we have built capacity
Increasing Capacity

POE

Case Investigation, Contact Tracing, Monitoring

LAB

Case management

Download the JamCOVID19 app!
This is the end