

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

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COVID-19 Pandemic Plan

**PLANNING AND
COORDINATION**

**Situation
Monitoring
Assessment**

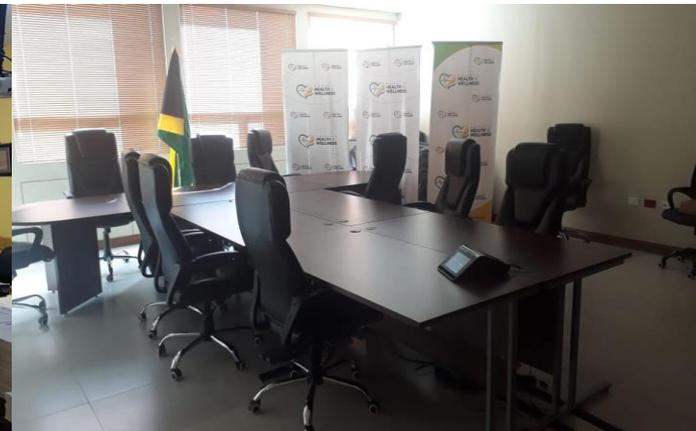
**Prevention
and
Containment**

**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



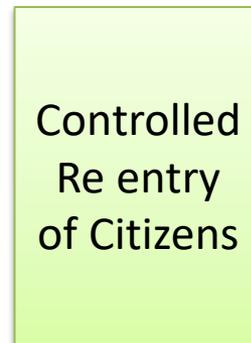
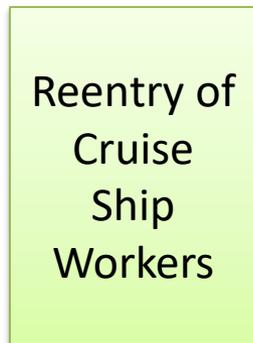
Detection of cases



Situation assessment



Movement of cases



TEST



QUARANTINE ISOLATE



TEST

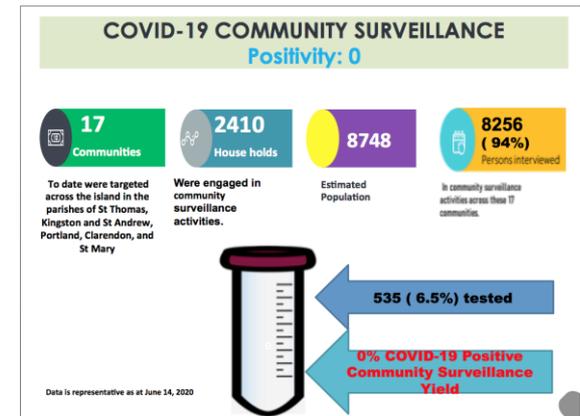
Situation Monitoring & Assessment

- 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).

PARISH	Positive Sample	Samples Taken	Test by Population	Positivity
St. Catherine	10	Data not available	Data not available	Data not available
Kingston & St Andrew	20	Data not available	Data not available	Data not available
St. Thomas	0	Data not available	Data not available	Data not available
Portland	4	258	312.1	1.6
St. Mary	3	273	237.6	1.1
St. Ann	2	207	118.8	1.0
Trelawny	1	70	92.1	1.4
St. James	1	152	81.8	0.7
Hanover	0	137	194.9	0.0
Westmoreland	0	283	194.3	0.0
St. Elizabeth	1	166	109.3	0.6
Manchester	2	249	129.7	0.8
Clarendon	3	228	92.0	1.3
Total	47	2023	74.2	2.3



SARS-CoV-2 Positivity by Surveillance Method

Surveillance Method	Positivity Rate (%)
Contact Tracing (Close Contacts)	11.5
Respiratory Surveillance	1.3
General Hospital Surveillance	0.3
Health Care Worker Surveillance	1.6
Surveillance of Communities (cluster of cases)	0.2
Infirmary Worker Surveillance	0.1
Point of Entry Surveillance	1.5



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

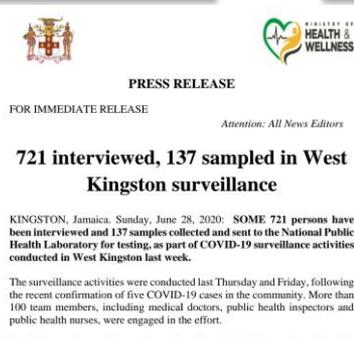
- **January 20** Internal Sensitization Meetings
- **January 20** First Press Release & start of Public Sensitization programme

Health Education
HCW
General
Population

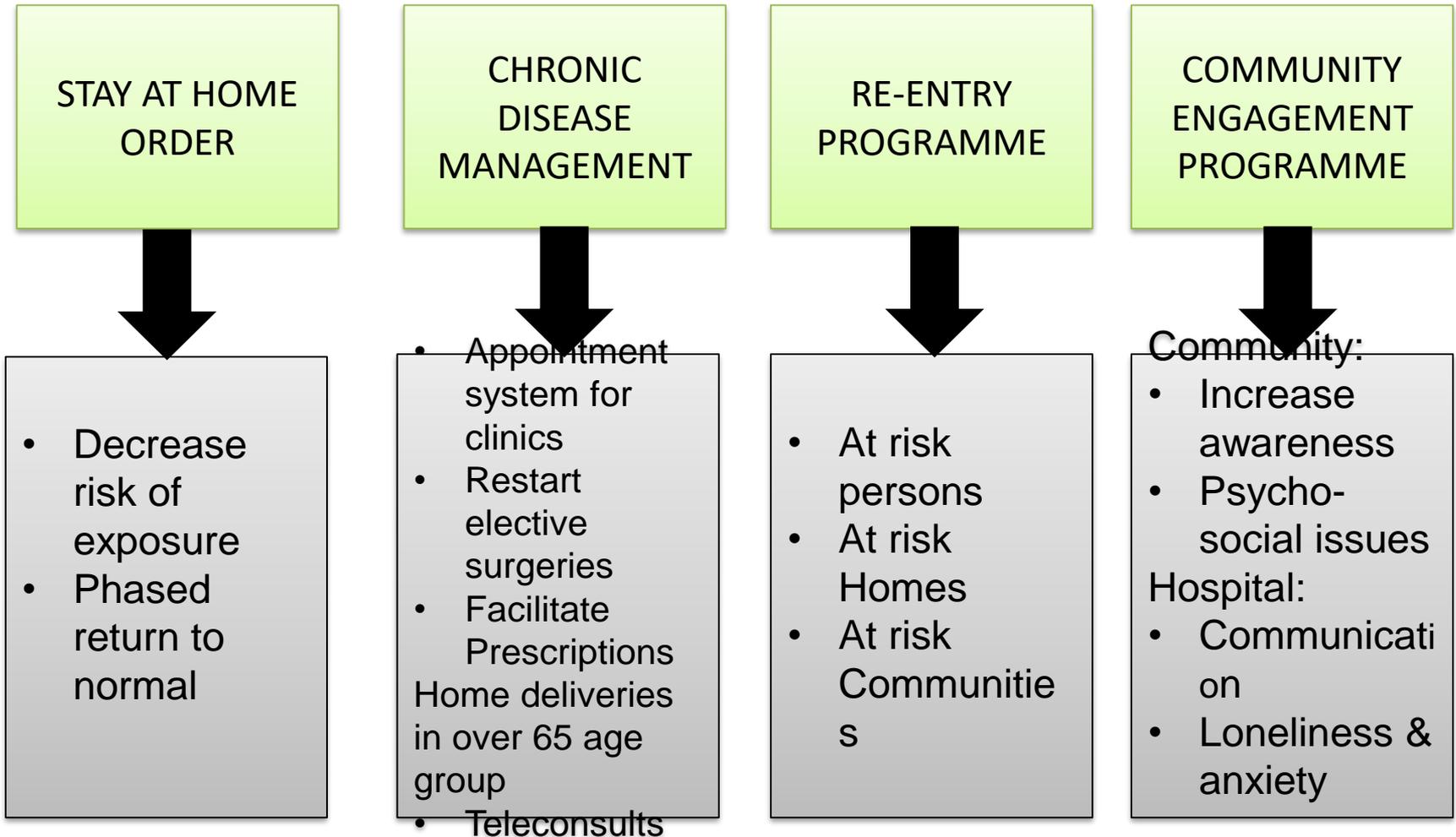
INCREASE
Sensitization
&
Awareness

Personal
Responsibility

Behavior
Change



Cross Cutting Themes: Protect the Vulnerable

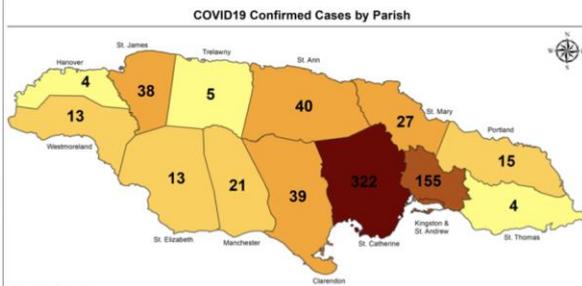


Cross Cutting Themes: Use of Technology



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



COVID-19: Update

Data as at 28th June, 2020

29th June 2020

The Situation

- **696 Confirmed Cases**
- **181 imported**
- **39 local transmission** (*not epidemiologically linked*)
- **233 contacts of a confirmed case**
 - 39 import-related
 - 90 related to local transmission (*not epidemiologically linked*)
 - 102 related to one workplace cluster
 - 2 contact of confirmed cases under investigation
- **236 related to a workplace cluster**
- **7 under investigation**
- **338 Workplace Cluster related**

Number of Confirmed Cases by Parish		
Parish	New	Total
St. Catherine	0	322
Kingston & St Andrew	0	155
St. Thomas	0	4
Portland	0	15
St. Mary	0	27
St. Ann	0	40
Trelawny	0	5
St. James	1	38
Hanover	1	4
Westmoreland	2	13
St. Elizabeth	0	13
Manchester	2	21
Clarendon	0	39
Total	6	696

Increasing Capacity

POE



Case Investigation, Contact Tracing, Monitoring

Download the JamCOVID19 app!



LAB



Case management





This is

the end