

# MINISTRY OF PUBLIC HEALTH GUYANA



## CORONAVIRUS DISEASE (COVID-19) UPDATE

Dr. Shamdeo Persaud  
Chief Medical Officer

# Global Situation

2



## Globally

- Total Confirmed Cases of COVID-19
  - ▣ 6,799,713 with 136,409 new cases in the last 24 hours
- Total Deaths COVID-19
  - ▣ **397,388 (6.9% of all confirmed cases)** with 4,586 new deaths in the last 24 hours.
- Region of the Americas
  - ▣ 3,234,875 Cases; 179,394 Deaths
- European Region
  - ▣ 2,268,311 Cases; 183,732 Deaths
- **Health Workers Affected – 90,597 (12,681 Deaths) – (14%)**

# Global Situation (7 June 2020)

3



- Across the globe 42 countries have sustained widespread community transmission in the following WHO Regions:
  - ▣ Eastern Mediterranean – 623,684 Cases (14,326 Deaths)
  - ▣ South East Asia – 350,542 Cases (9,672Deaths)
  - ▣ Western Pacific – 190,236 Cases (7,103Deaths)
  - ▣ Africa – 131,324 Cases (4,763 Deaths)
- Local cluster transmission is noted in another 117 countries
- Sporadic cases are report in another 49 countries and territories globally.
- No case in past week- 26 countries

# Region of the Americas

4



- Across the Americas – community transmission is noted in:
  - ▣ United States (USA) – 1,886,764 Cases (109,038 Deaths)
  - ▣ Brazil – 645,771 Cases (30,830 Deaths)
  - ▣ Peru – 187,400 Cases (4,202 Deaths)
  - ▣ Chili – 127,745 Cases (5,246 Deaths)
  - ▣ Mexico – 110,026 Cases (4,346 Deaths)
  - ▣ Canada – 94,335 Cases (4,346 Deaths)
  - ▣ Ecuador – 47,728 Cases (622 Deaths)
  - ▣ Another 6 Countries still have Community Transmission (DR, Panama, Columbia, Argentina, Bolivia and Paraguay) with 15 others reporting Clusters of Cases

# Caribbean

5



- In the Caribbean Sub-Region confirmed cases were detected in
  - ▣ Jamaica – 595 Case; 10 Deaths
  - ▣ Guyana – 154 Cases; 12 Deaths
  - ▣ Trinidad and Tobago – 117 Cases; 8 Deaths
  - ▣ Bahamas – 103 Case; 11 Deaths
  - ▣ Barbados – 92 Case; 7 Deaths
  - ▣ Suriname – 90 Cases; 1 Death
  - ▣ All other CARICOM ( SVG, STL, ABU, DOM, GRA, BEL, USVI, Cayman – 15 – 25 Case 5 Deaths
  - ▣ Dominican Republic – 19,195 Cases (487Deaths) Cuba 2,173 (83 Deaths)

# Guyana

6



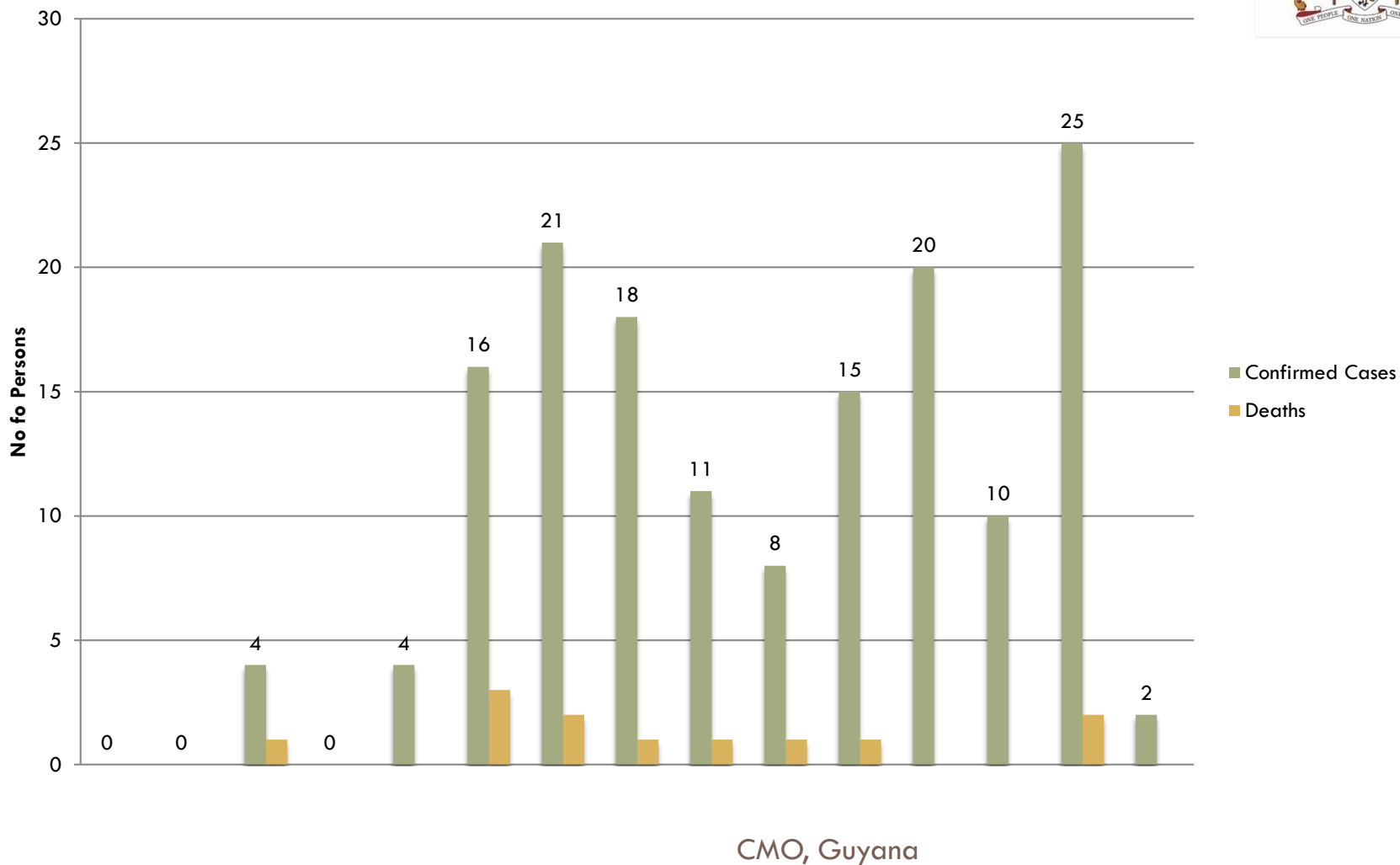
## □ Epidemiology:

- Number tested – 1,797 Persons
- Negative – 1,643 Persons
- Positive Confirmed – 154 Persons (8.6%)
- Recovered – 80 Persons (52%)
- Health workers/Hospital – 16 (10.4%)
- Isolation – 60 Persons (39%)
- Deaths – 12 Persons (7.8%)
- Quarantine – (14 Government, 177 Other)

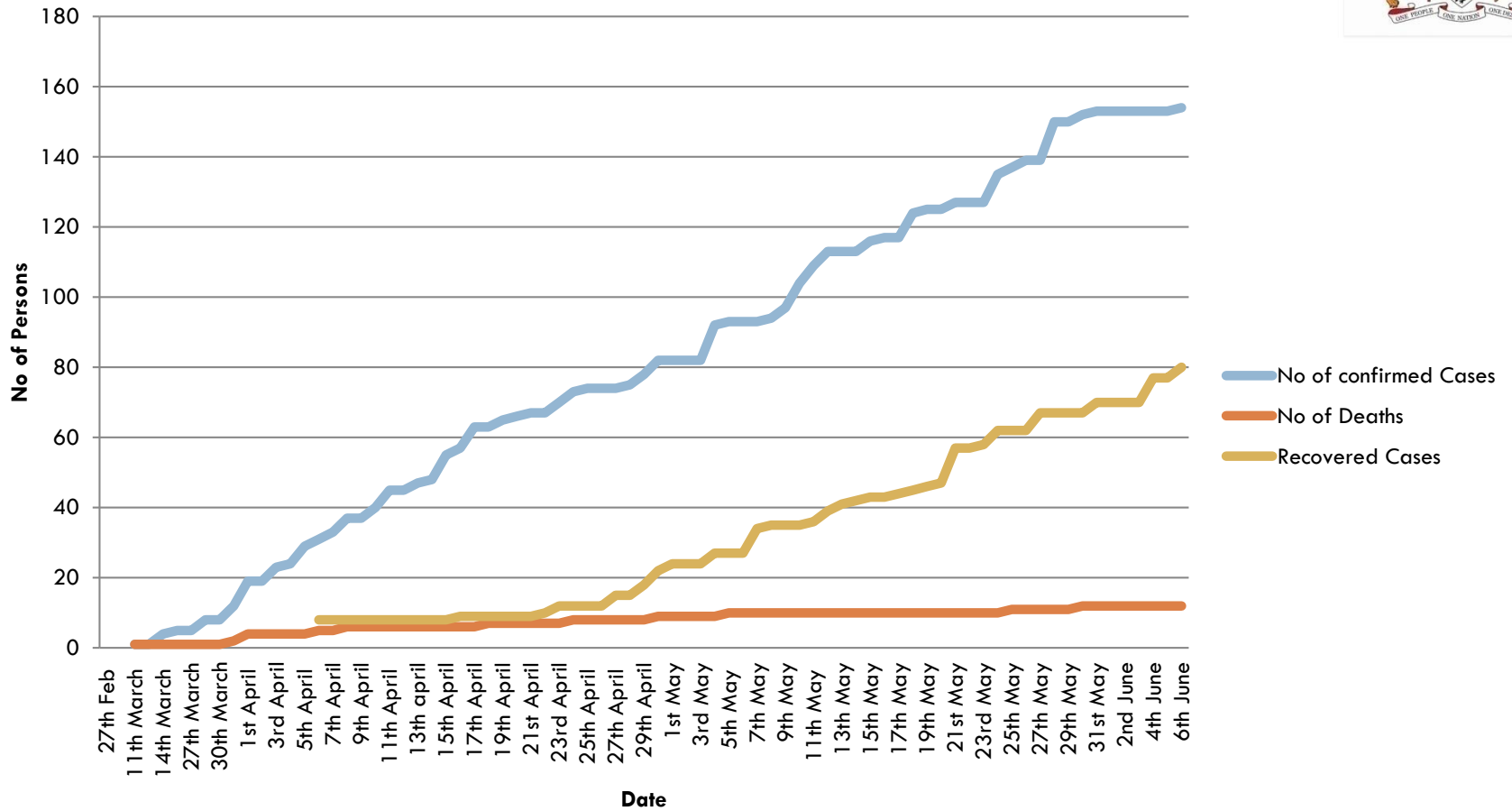
# Guyana COVID-19 Positive Cases and Deaths Week 9 to 24



7



# Guyana COVID-19 EPI Trends





# Predisposing factor

9



- Contact with confirmed case – 74%
- Underlying conditions - 34%
  - Hypertension
  - Diabetes
  - Heart Disease
  - Lung condition
- Risk Factor - 26%
  - Smoking
  - Obesity

# Interruption of Transmission

## Flattening the curve

10

- ❑ Ports – Exit/Entry Screening
- ❑ Home Isolation/Facilities isolation
- ❑ Case finding and early detection
- ❑ Contact tracing and follow up
- ❑ Containment measure – borders control(Airlines, Vessels, Vehicles)
- ❑ Social Distancing, close schools, cancellation of mass events, limit public gathering group sizes (private and public)
- ❑ Wearing of face cover/mask in public
- ❑ Hygiene (hand washing, sanitization, food safety, wet markets etc)



# Restart travel

11



- Limit numbers of passengers on larger airlines
- Maintaining social distancing while boarding and during travel
- Wearing mask while travel for the entire process
  
- Exit screening (Temperature)
- Exit certification (Testing)
  
- Sanitization of conveyance
- Crew management
  
- Luggage and cargo

# Pre-Screening

12



- Persons returning by airlines will be screened at check in and board airline.
- Temperature, symptoms checks, health assessment and other COVID specific Exit/Entry Screening will be applied in accordance with IATA guidance.
- Traveller should provide proof of negative PCR tests not more than 48 hours before commencement of travel
- If same day testing : testing to be done by PCR method and traveller to arrive at least 6 hours before flight
- Practice Physical distancing during boarding (6ft/2m distance) and use of personal protective equipment where necessary.
- Boarding is recommended to commence from the back of the aircraft with each passenger seated before the next advices. Persons needing special assistance should be boarded before other passengers.
- Passengers should be encouraged to use rest-rooms at the departing airport before boarding.

# During Travel

13



While on flight, all persons should

- Maintain physical/social distancing (seat spacing as advised by IATA)
- Wear facial mask covering nose and mouth except when eating, drinking or taking medication.
- Face mask must be worn throughout the flight by all cabin crew. Gloves are recommended when handling passengers supplies.
- Practice proper hand hygiene and avoid any physical contact. Avoid standing in the aisles, galilees and washroom areas.
- Any person that develops symptoms en-route should be documented report to the captain.
- The captain must immediately alert the airport authority at the destination country of the illness

# Disembarkation



14

- Each individual must be deemed safe to enter country based on primary screening procedures
- Airline to practice enhanced hygiene measures, cleaning and sanitation, travel history and medical logs
  - Temperature, Symptom health Questionnaire and other COVID specific Entry Screening
  - wearing a mask or face cover over mouth and nose. These must not be removed throughout the processing except for providing care.
  - Any other measures deemed necessary by the country including disinsection by residual spraying or cabin spraying before arrival.
  - Information on anyone with cough, fever or other repertory symptoms must be provided to Port Health Authority on arrival.

# Quarantine on Arrival



15

(Subjected to changes as level of departing state changes)

- Upon arrival, all travellers (PCR-Negative) undergo a 7-day (No PCR) – 14 Days quarantine (Instructional/Home) at this time until further advice.
- Upon arrival, all crew **MUST** be confined to approved transportation and approved confinement facility.
- Testing will be done on anyone with symptoms

# Airline Requirements

16



- **General Flight Declaration**
- Immediate report of illnesses during journey
- Full travel history for each individual
- Full medical logs (for passengers and workers)
- General submission from each operating Airline and any update or changes as needed:
- COVID-19 specific measures enforced (social distancing, mask, hygiene etc.)
- Cleaning and sanitization protocols, cleaning and disinsection certificates.
- General Outbreak Management Plan of the Airline/Operator.



# Clearance of Persons under Quarantine

17



- Completing 14 days from first day of self isolation (h)
- Completion of 14 days in Quarantine under controlled conditions
  - ▣ No additional contact with a risk persons or situations
  - ▣ Normal temperature ranges
  - ▣ No occurrence of signs and symptoms
- Clinical examination and issue of a discharge clearance certificate
- Follow up in one week E-health/Telemedicine
- Limit direct visit except approved medical personnel
- This evaluation must indicate person is symptom free for last 5 days.

# Health Management of COVID-19 positive cases

18



- **No Vaccine against COVID-19**
- **No Treatment** - There is only experimental treatment available with no widespread efficacy and safety
- Persons confirmed with COVID-19 must be placed immediately in **isolation** with close clinical monitoring
  - ▣ Complete medical care – **Health tourism**
  - ▣ Mental Health
  - ▣ Disability and rehabilitation
  - ▣ Maintain standards to avoid **ENDEMIC** in delivery of all service.



19

# Thanks You

Questions?

Comments!

CMO, Guyana