

SITUATION REPORT NO. 10




Disease Outbreak: COVID-19
Date of report: 28th March, 2020
Country: Zambia

Response start date: 30th January, 2020
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1. CURRENT SITUATION UPDATE

- **Country Highlights:** As of 18hrs on 28th March 2020, there were **six (6) new confirmed cases** recorded in the past 24 hours (all in Lusaka province). The total number of confirmed cases is **twenty-eight (28)**. **There have been zero (0) deaths recorded** (Refer to Annex 1)
- **Levy Mwanawasa Hospital:** There are currently **28** patients admitted at Levy Mwanawasa Hospital in Lusaka: 26 confirmed positive and 2 suspected cases (with results pending)
- **Masaiti District Hospital (Copperbelt):** There are currently two (2) confirmed positive cases. No new cases were recorded.

Zambia Current Numbers

 **28 Confirmed (6 new)**
 **0 Deaths (0 new)**
 **0 Recoveries (0 new)**

Global Numbers as of 27/03/20

(Source: WHO)

 **509,164** confirmed (46,484 new)
 **23,335** deaths (2,501 new)

**New: in the last 24hrs*

Table 1: COVID-19 Cumulative surveillance and case management report as of 28th March 2020

Parameter	Number
Number of high risk persons under observation	3,084
Number of high risk persons that have completed 14 days observation	725
Number of alerts notified & verified as non-cases	152
Number of suspected cases reported today	211
Total Number of Samples Received	400
Total Number of Results Processed	350
Total Number of Confirmed COVID-19 Positive Cases	28

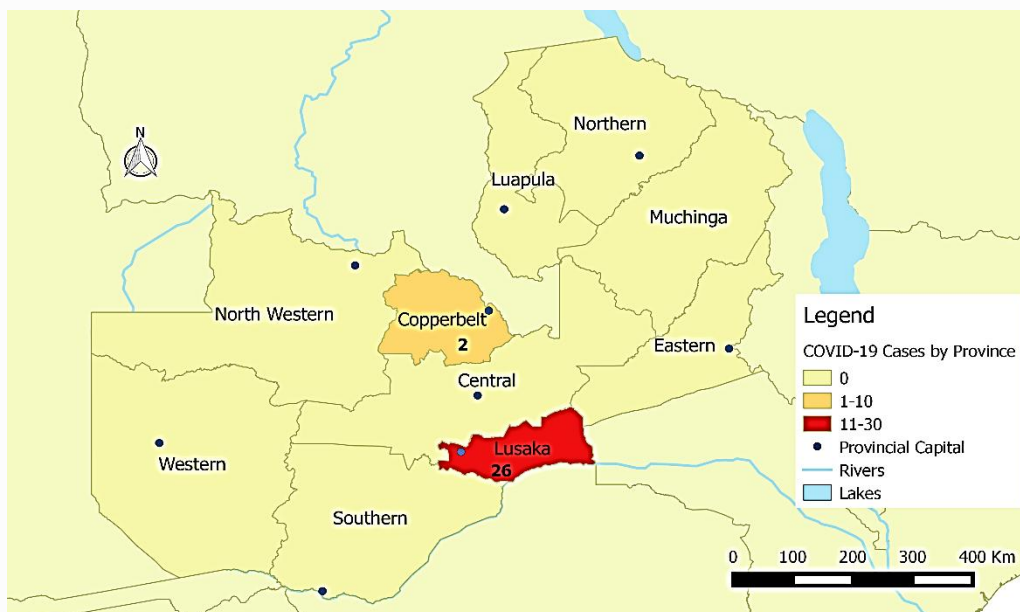


Figure 1: Map of Zambia showing confirmed COVID-19 cases by province as of 28th March 2020

2. ACTIONS TO DATE

2.1 CO-ORDINATION

- **Policy Level:** Government measures and interventions to control the spread of COVID-19 came into effect at midnight on Thursday 26th March, 2020 in line with the Public Health Act, the two statutory instruments issued, and the presidential directives.
- **Technical level:** The IMS continues to meet on Tuesdays and Thursdays. (Refer to Annex 2 for the IMS structure)

2.2 SURVEILLANCE

- **Surveillance** (including Event Based Surveillance) is being actively conducted at POEs, health facilities, and sentinel sites
 - Screening facilities have been set up at POEs; additionally, screening is being done at the dry port in Makeni for all buses coming in from outside the country

Table 1: Summary of COVID-19 cases recorded country-wide

Reporting Province	New Cases	Total Confirmed Cases	New Deaths	Total Deaths	Transmission Classification	Days since last confirmed case discharged
Lusaka	6	26	0	0	Imported/Local	0
Copperbelt	0	2	0	0	Imported	0
Central	0	0	0	0	N/A	0
Southern	0	0	0	0	N/A	0
Eastern	0	0	0	0	N/A	0
Western	0	0	0	0	N/A	0
Northern	0	0	0	0	N/A	0
N/Western	0	0	0	0	N/A	0
Luapula	0	0	0	0	N/A	0
Muchinga	0	0	0	0	N/A	0
Total	6	28	0	0		

- **Laboratory:** Total samples received to date is 400, 350 results processed with 28 confirmed positive. Summary of tests conducted to date is available in Annex 1
- **Case Management:** Refer to Annex 1 for detailed summary
 - **Levy Mwanawasa Hospital:** 27 patients currently admitted (26 confirmed positive; 1 suspected (results pending). Screening structures have been set up at the facility
 - **Masaiti District Hospital:** 2 confirmed positive case admitted at the facility; no new admissions

- **Tubalange Hospital:** there are currently no cases admitted at the facility
- **University Teaching Hospital:** Screening structures have been set up here as well. There are currently no patients admitted at the facility
- **Isolation facilities** have been set up in all high risk districts across the ten provinces; detailed list available at Annex 4

2.3 LOGISTICS

- All PHOs have received initial stock of PPE, sharps boxes, biohazard bags, granular chlorine and hand sanitiser.
- Seventeen (17) vehicles and 3 ambulances have been deployed in Lusaka district as part of the response. All PHOs are being supported with adequate transport for surveillance and resources for preparedness and response activities
- Copperbelt, Luapula, Eastern and all other provinces are replicating preparedness and response efforts

3. GAPS AND CHALLENGES

- **Logistics:** low stocks of sample collection supplies.
- **Surveillance:** non-adherence to quarantine directives; incorrect/incomplete contact information provided on surveillance forms

4. PRIORITY ACTIONS AND RECOMMENDATIONS

- **Surveillance:** additional thermal scanners to be procured and placed at the POEs to avoid overcrowding and enhance social distancing; set up/identification of designated quarantine facilities to enforce guidelines on quarantine.
- **Logistics:** additional quantities of PPE will be distributed to the PHOs during the week of 29th March 2020.
- **Press Briefings:** daily updates to be provided at 11:30 starting next week

5. CONCLUSION

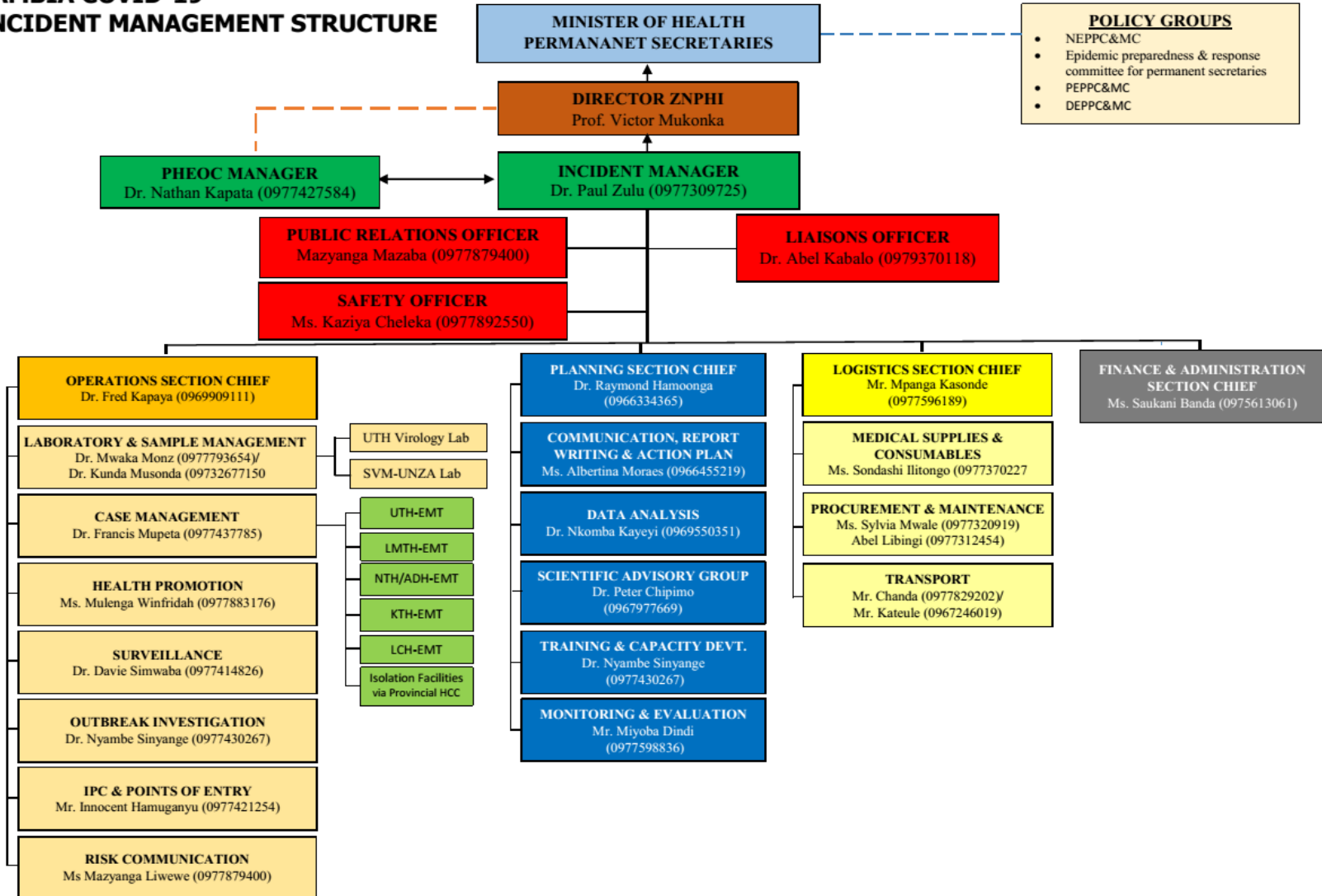
Zambia recorded six additional confirmed cases of COVID-19 in Lusaka province, bringing the total number to 28 cases. Three of the new cases have a history of recent travel Pakistan while the other three are contacts of confirmed cases. A robust multi-sectoral response remains in effect to ensure resilience of the health system for provision of routine health care as well as outbreak response.

ANNEX 1: EPIDEMIOLOGICAL DATA AS OF 18:00HRS ON 28TH MARCH 2020

Total Cases	Daily Total			Cumulative since outbreak declared		
Suspected cases	211			-		
Confirmed cases	6			28		
UTH Virology Laboratory						
Samples received	50			400		
Samples with results processed	81			350		
Number of re-tests ordered	0			3		
COVID-19 positive	6			28		
COVID-19 negative	75			322		
Samples with results pending	50			-		
Statistics By Health Facility	Tubalange	Levy	Masaiti	UTH	Daily Total	Cumulative since outbreak declared
Admissions/Discharges						
New Admissions	0	6	0	0	6	39
Currently Admitted	0	28	2	0	30	-
Discharges	0	1	0	0	1	20
Transferred in	0	0	0	0	0	7
Transferred out	0	0	0	0	0	7
Deaths						
Deaths among suspected cases	0	0	0	0	0	0
Deaths among lab confirmed cases	0	0	0	0	0	0

ANNEX 2: NATIONAL LEVEL INCIDENT MANAGEMENT SYSTEM FOR THE COVID-19 PREPAREDNESS RESPONSE

ZAMBIA COVID-19 INCIDENT MANAGEMENT STRUCTURE



ANNEX 3: CORONA VIRUS DISEASE 2019 (COVID-19) CASE DEFINITIONS

Case Definitions

1. Suspect case:

A. Patient with acute respiratory infection (fever and at least one sign/symptom of respiratory disease e.g. cough, shortness of breath), AND with no other aetiology that fully explains the clinical presentation AND a history of travel to or residence in a country/area or territory reporting local transmission of COVID-19 during the 14 days prior to symptom onset,

OR

B. Patient with any acute respiratory illness AND having been in contact with a confirmed or probable COVID-19 case in the last 14 days prior to symptom onset,

OR

C. Patient with severe acute respiratory infection (fever and at least one sign/symptom of respiratory disease e.g. cough, shortness of breath), AND requiring hospitalization AND with no other aetiology that fully explains the clinical presentation

2. Probable case: A suspect case for whom testing for COVID-19 is inconclusive or is tested positive using a pan-coronavirus assay and without laboratory evidence of other respiratory pathogens.

3. Confirmed case: A person with laboratory confirmation of COVID-19 infection, irrespective of clinical signs and symptoms.

4. Person Under Investigation: a suspected case, irrespective of admission status, with either history of travel to an area with local transmission or worked in/attended a health care facility treating COVID-19 infections or admission to a facility for severe pneumonia of unknown aetiology

ANNEX 4: LIST OF DESIGNATED ISOLATION FACILITIES FOR THE COVID-19 PREPAREDNESS RESPONSE

PROVINCE	DISTRICT	ISOLATION FACILITY
Muchinga	Isoka	Lualizi and Kafwimbi RHC
Muchinga	Lavushimanda	Red Rhino school, Muwele Market .
Muchinga	Nakonde	Nakonde Hospital and Nakonde Urban Clinic.
Muchinga	Chama	FTC
Muchinga	Shiwang'andu	Lwanya RHC
Muchinga	Mpika	Chibansa RHC
Muchinga	Kanchibiya	Kopa Primary school ,LuchembeKanchibiya resettlement scheme,Chalabesa RHC.
Muchinga	Chinsali	Nambuluma RHC
Muchinga	Mafinga	Mulekatembo
Western	Senanga	Litambya RHC
Western	Shangombo	Shangombo Secondary School
Western		Shangombo RHC
Western	Kaoma	Kaoma Trades
Western		Kaoma Youth Resource Centre
Western	Luampa	Kahumbu Primary School
Western	Lukulu	Lukulu Old Hospital
Western	Mitete	Lukulu Old Hospital
Western	Kalabo	Wenela RHC

Western	Nalolo	Muoyo RHC
Western	Sioma	Old Nangwesh Refugee Camp
Western	Mulobezi	Mulobezi HAHC
Western	Mwandi	Situlu Health Post
Western	Sesheke	Mulimambango
Western	Sikongo	Sikongo RHC
Western	Limulunga	Nan'oko Health Post
Western	Mongu	Mongu D Hospital
Western		Mweeke HP
Western	Nkeyema	Nkeyema Zonal Health Centre
Central	Chitambo	Muchinka RHC
Central	Mkushi	Kasalamkanga RHC
Central	Serenje	Serenje Boma School
Central	Iuano	Old Mkushi Health Centre
Central	Kapiri	Tazara dry port
Central	Kabwe	Old Mukobeko clinic
Central	Chibombo	Twalumba RHC
Central	Chisamba	Malombe RHC
Central	Shibuyunji	Sichobo Rural Health Centre
Central	Mumbwa	Mumbwa Urban Clinic

Central	Itezhi tezhi	Itezhi tezhi Basic School/Uphill Scholl and and Itezhi Tezhi Boarding School
Central	Ngabwe	Iwonde primary school
Copperbelt	Chililabombwe	Council Hall
Copperbelt	Chingola	Kalilo Health Centre
Copperbelt	Kalulushi	Kalulushi Urban Health Centre
Copperbelt	Kitwe	Garnerton Clinic
Copperbelt	Luanshya	Chibolya Clinic
Copperbelt	Lufwanyama	Shimukunami Rural Health Centre
Copperbelt	Masaiti	Masaiti District Hospital
Copperbelt	Mpongwe	Bwembelelo Health Post
Copperbelt	Mufulira	Mutundu RHC
Copperbelt	Ndola	Itawa clinic (2019-nCoV)
Northern	Chilubi	Chaba RHC
Northern		Chilubi RHC
Northern	Kaputa	Kaputa RHC
Northern		Kalaba RHC
Northern		Kapepula HP
Northern	Kasama	Lukupula Rural Centre
Northern	Lunte	Chitoshi RHC
Northern		Mukupula Koama RHC
Northern		Mulenga Mapesa HP

Northern	Lupososhi	Chungu RHC
Northern		Nsombo RHC
Northern	Luwingu	Ipusikilo RHC
Northern	Mbala	Chulungoma Urban Clinic
Northern		Kaluluzi Health Post
Northern	Mporokoso	Township Clinic
Northern		Chiwala RHC
Northern	Mpulungu	Mpulungu Urban Clinic
Northern		Mpulungu Harbor Holding facility
Northern	Mungwi	Mungwi Baptist H. C
Northern		Kayambi RHC
Northern	Nsama	Nsumbu RHC
Northern	Senga	Mwiluzi Health Post
Northern		Sumbi Health Post

