



# COVID-19 OUTBREAK IN KENYA

## DAILY SITUATION REPORT - 028

### 1. KEY HIGHLIGHTS

1. **Eight new** confirmed COVID-19 cases were reported in the last 24 hours bringing the total number of confirmed cases in Kenya to **216 cases** as of April 13, 2020. Two of the new cases are local transmission while the remaining six, are imported. The new cases have been reported from **Nairobi (7) and Siaya (1) Counties**.
2. **No death has been reported over the last 24 hours**. The total deaths reported since the beginning of the outbreak is **nine, case fatality rate (CFR) of four percent**.
3. As of today, **11 counties** have reported cases namely: Nairobi (158), Mombasa (32), Kilifi (9), Nakuru (2), Kitui (2), Kajiado (2), Kwale (1), Kakamega (1), Mandera (6), Uasin Gishu (1) and Siaya (2).
4. **Seventy-six (35 percent)** of the 216 confirmed cases are local transmissions.
5. **A total of 2,350 contacts** have been registered, of which **1,911** of them have completed the mandatory 14 days follow up and have been discharged from daily follow up. **439** contacts are under follow up.
6. **Eight** alerts were received today, seven from Nairobi County and one from Nyeri County.
7. **Three hundred and fifty-three** contacts were traced today. **Sixty-nine** contacts were not traced today giving a response rate of 80 percent.
8. In the last 24 hours, **694 samples** were tested across various laboratories of which **eight samples** turned positive for COVID-19.
9. As per **H. E. the President's directive** issued on the 6 April 2020, restricted movement in and out of the counties of to Nairobi metropolis, Mombasa, Kilifi and Kwale has taken effect from 8 April 2020 for the next 21 days.

**Total Cases 216**

**Male = 125**  
**Female = 91**

**Deaths 9**

### 1.1 Epidemiology

Since 13 March 2020 when the first case was confirmed in Kenya, a total of 216 confirmed cases have been line listed. Of these, 140 (65 percent) were imported cases and 76 cases (35 percent) are local transmissions. Nine deaths, all Kenyan citizens, have been reported so far, seven males and two females (Fig 5). The epi-curve (Fig 1) below shows both categories of populations; quarantine individuals in Nairobi (majority being asymptomatic) and those within the community. Mandatory quarantine was instituted on 25 March 2020 with testing of all quarantined people starting on 29 March 2020.

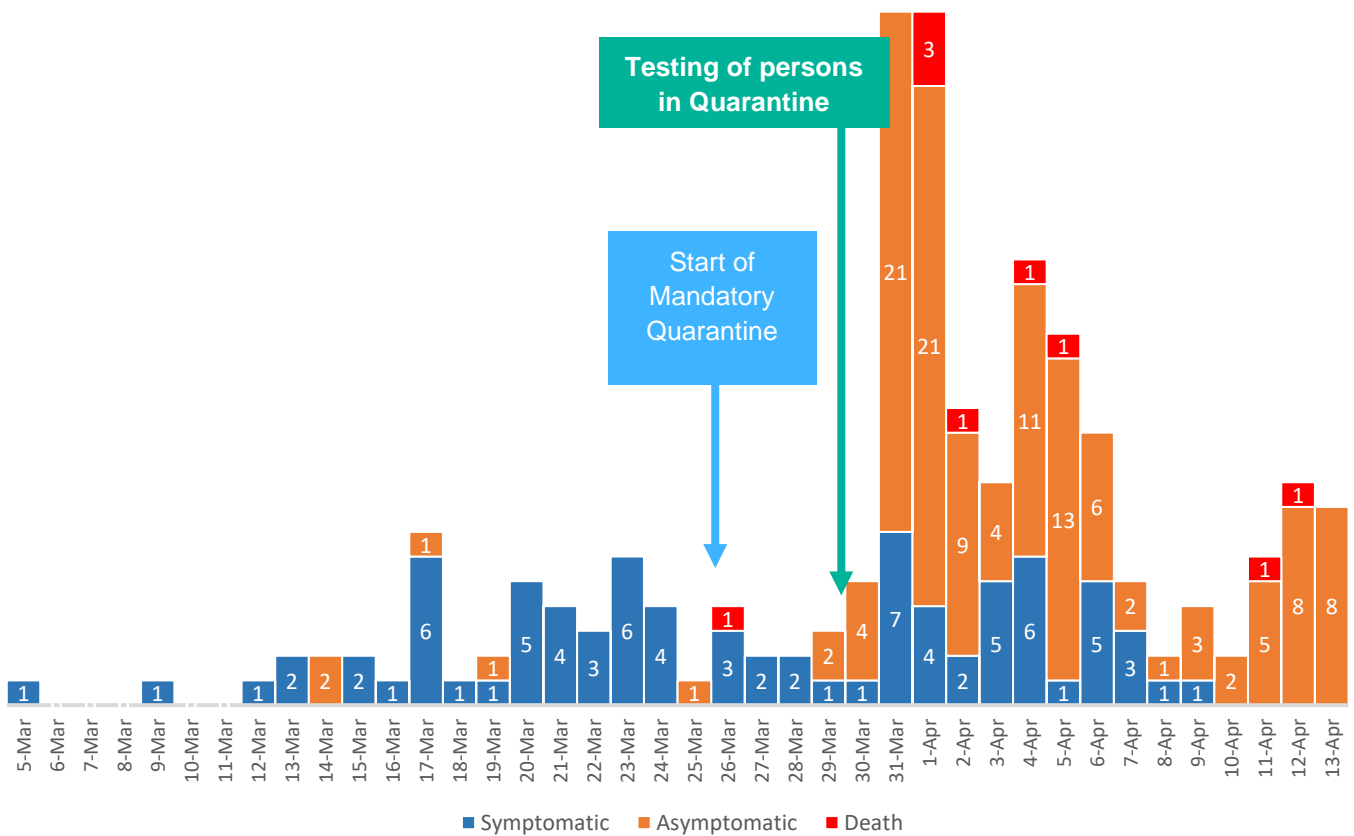


Figure 1 EPI Curve of COVID-19 Outbreak Kenya



### 1.2 Distribution of confirmed COVID-19 cases by presentation

Of the 216 confirmed cases, 91 cases (44 percent) presented with symptoms (fig 2). Fever (55 percent) and cough (48 percent) were predominant presenting symptoms (Fig 3).

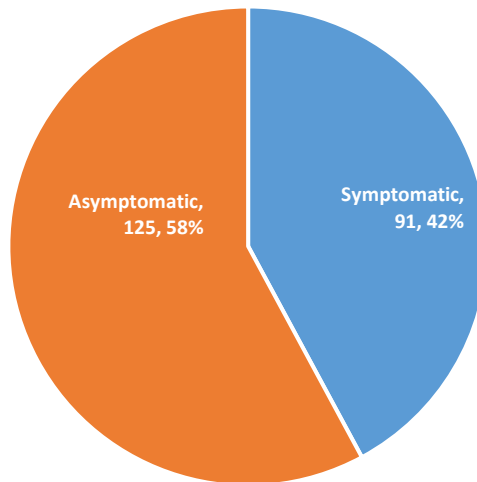


Figure 2 Distribution of confirmed COVID-19 cases by presentation

### 1.3 Distribution of confirmed COVID-19 Cases by symptoms

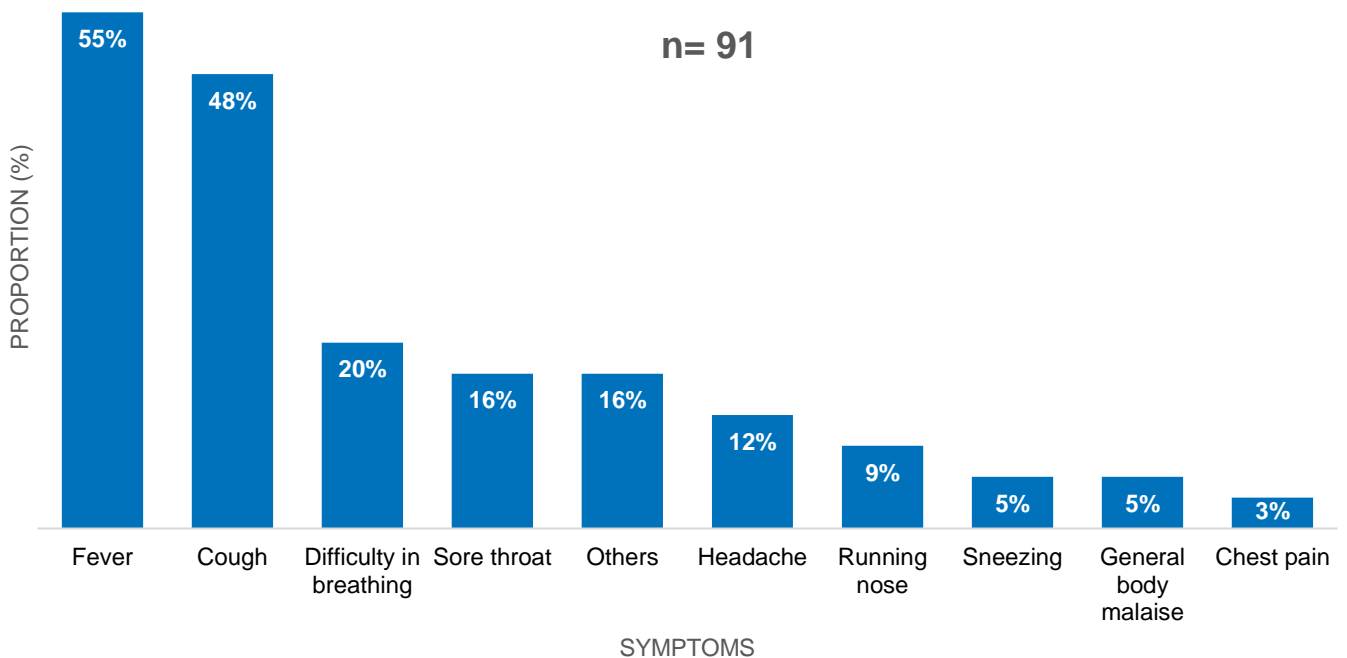


Figure 3 Distribution of confirmed COVID-19 Cases by symptoms



### 1.4 Age and Sex Distribution of COVID confirmed cases

Over half of the cases, 125 (58 percent) are males, while 91 (42 percent) are females. The majority, 134 cases (64 percent) are in the 30 – 59 years age group. The figure below shows age and sex distribution of Covid-19 cases (Fig 4).

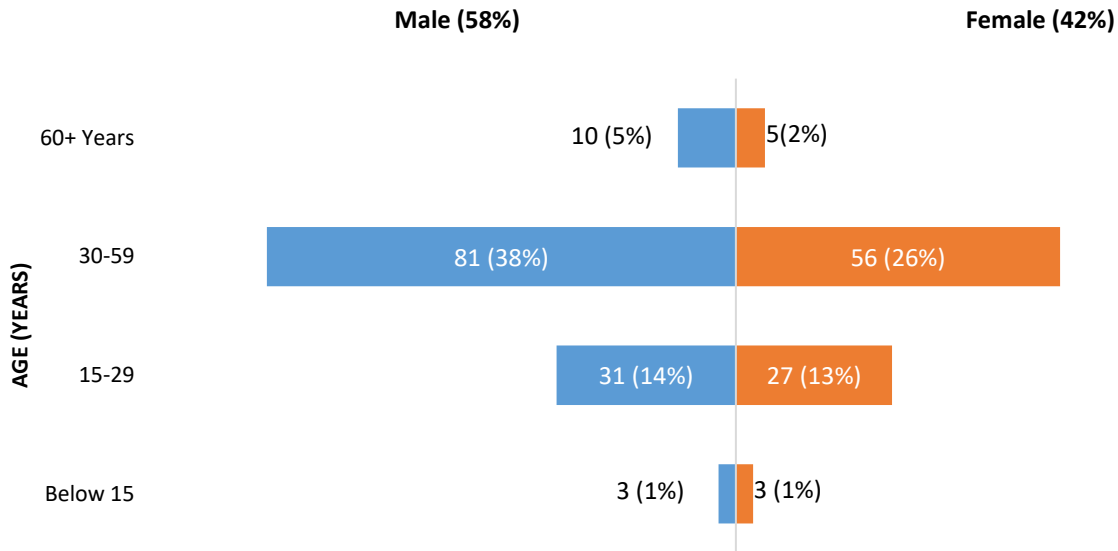


Figure 4 Age and Sex Distribution of COVID-19 Cases Kenya

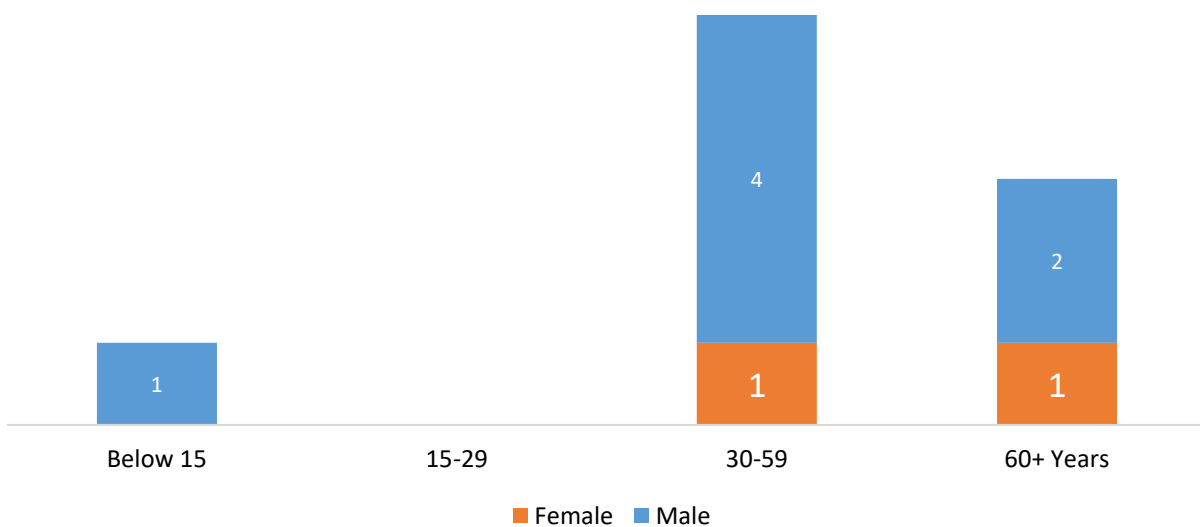


Figure 5 Distribution of case fatality by age and sex

### 1.5 Distribution of confirmed COVID-19 Cases by County and transmission classification

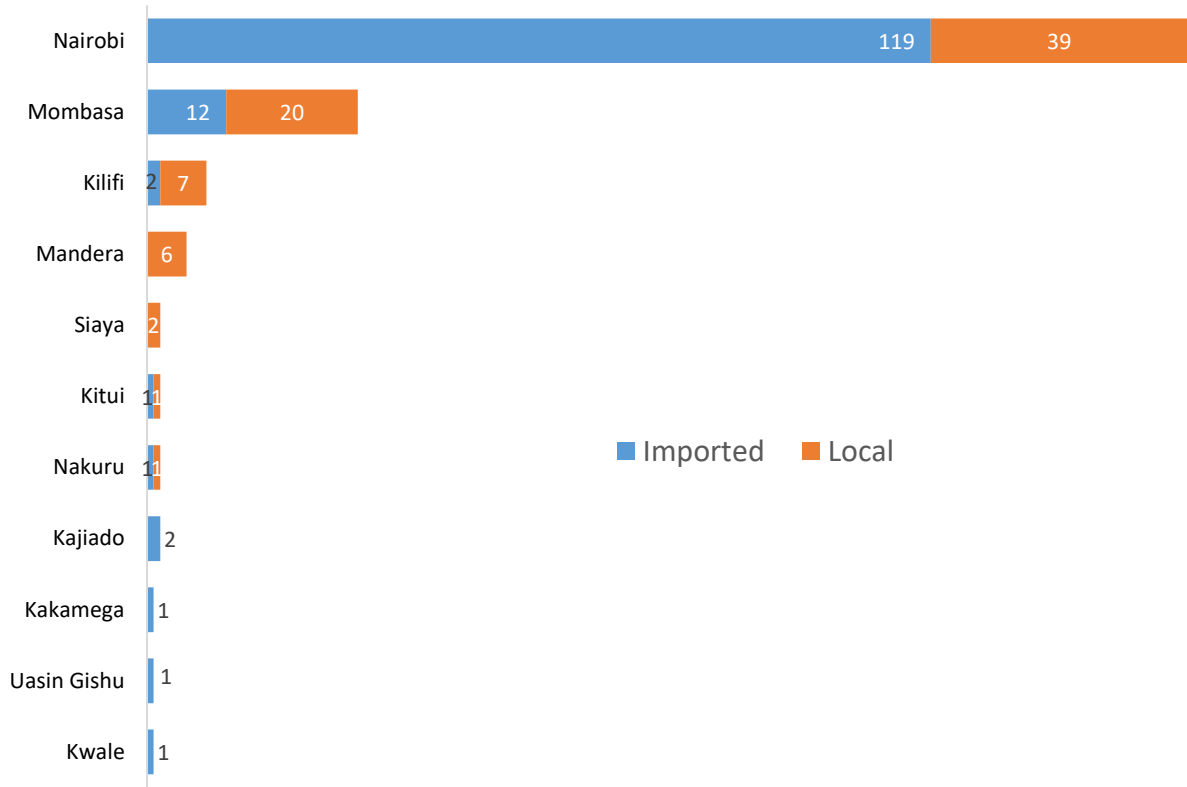
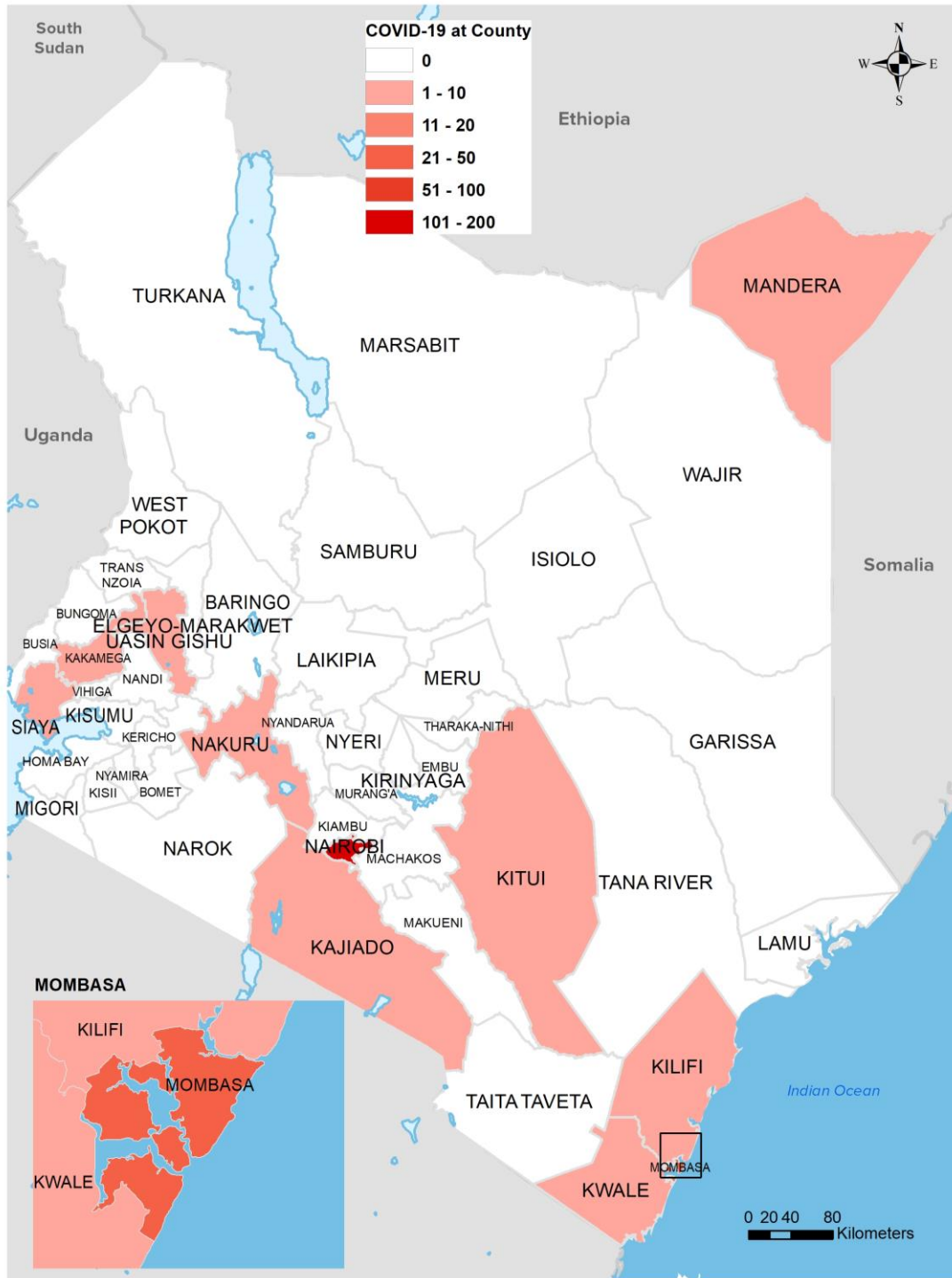


Figure 6 Distribution of confirmed COVID-19 Cases by County and transmission classification



### 1.6 Map of Kenya showing distribution of confirmed COVID-19 cases by county



The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations.

Figure 7 Distribution of confirmed COVID-19 cases by county



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1.7 Contact follow-up per case since tested positive

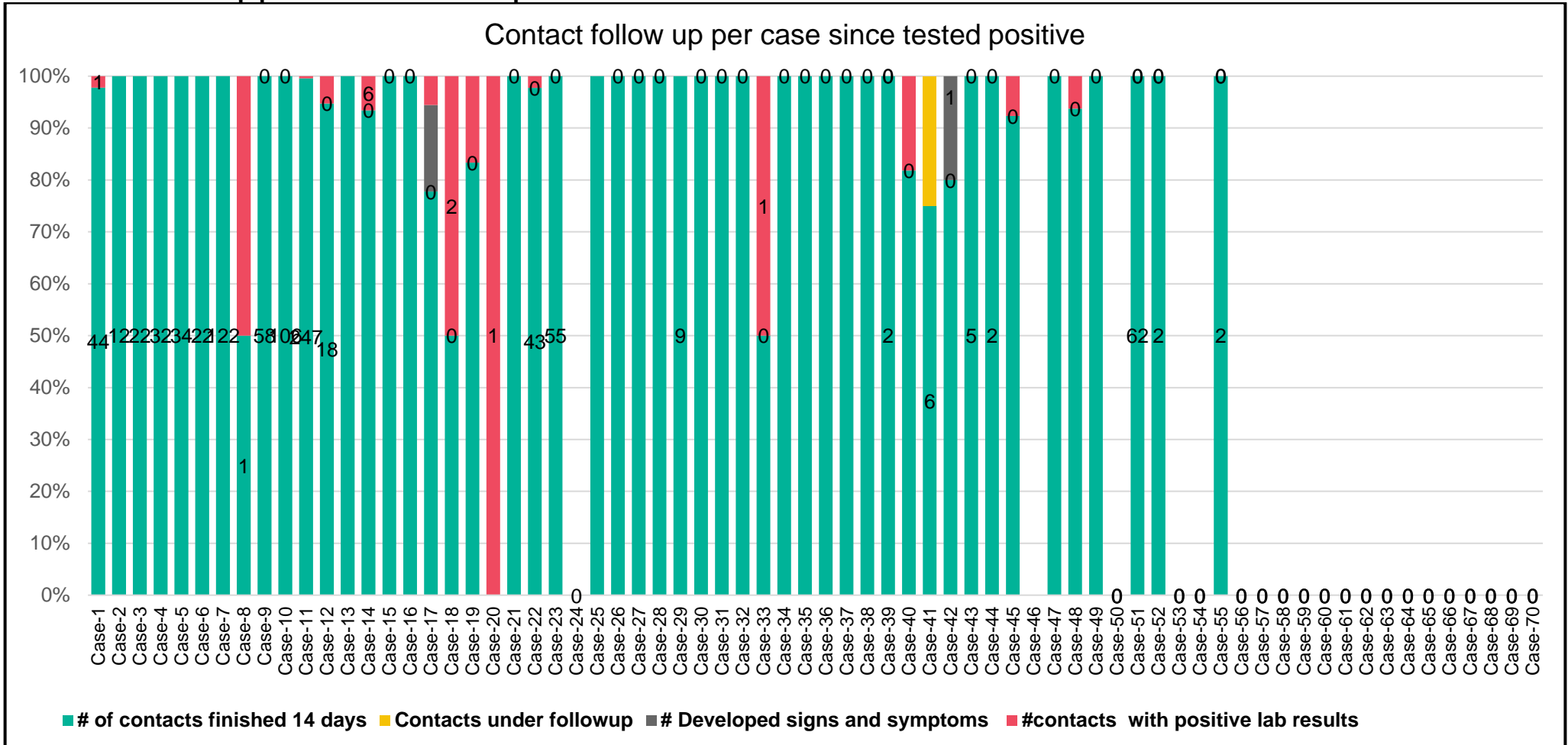


Figure 8 Contact follow up case 1 – 70

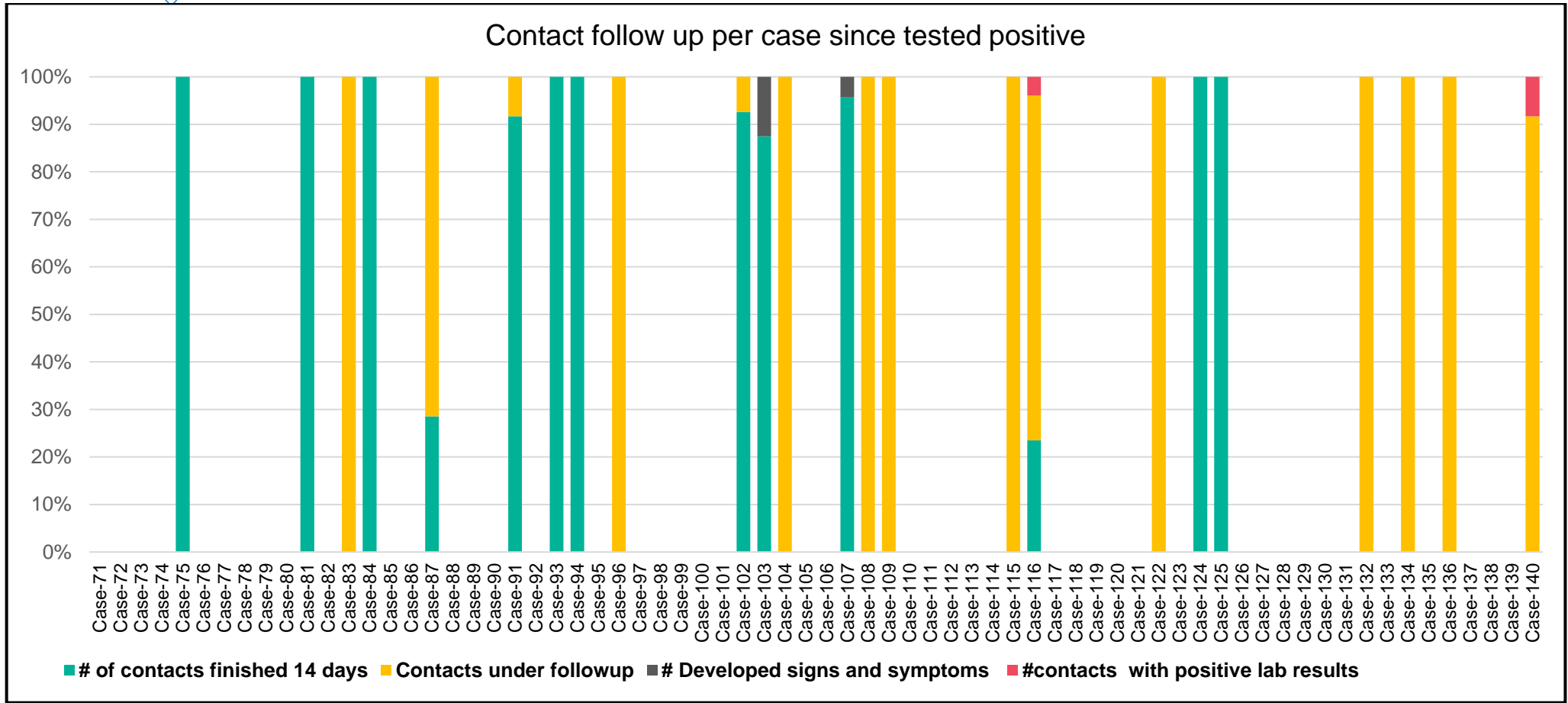


Figure 9 Contact follow up case 61 – 140



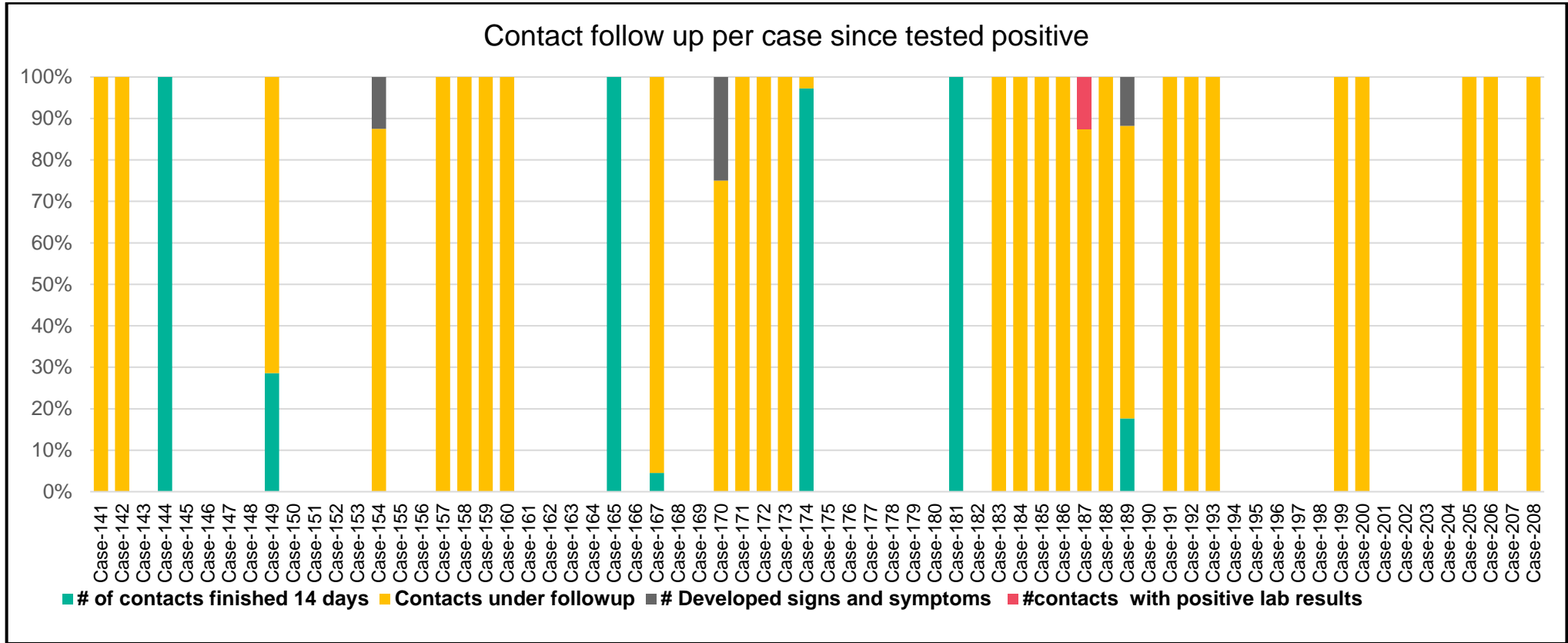


Figure 10 Contact follow up case 121 – 208



### 1.6 Status of contract tracing as at today

All contacts for case 1 to case 70 have completed follow up except 2 contacts for case 42. The 2 were contacted today

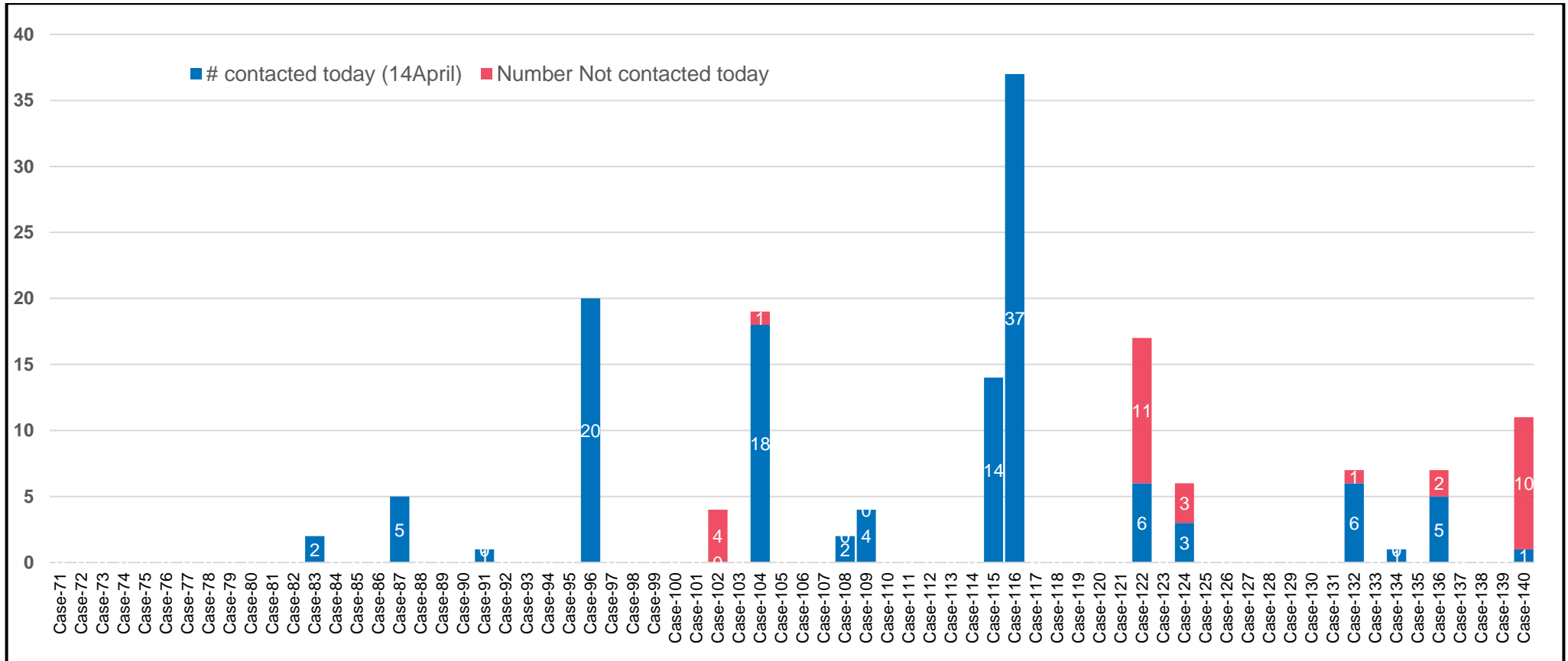


Figure 11 Status of contact tracing as today case 71-140



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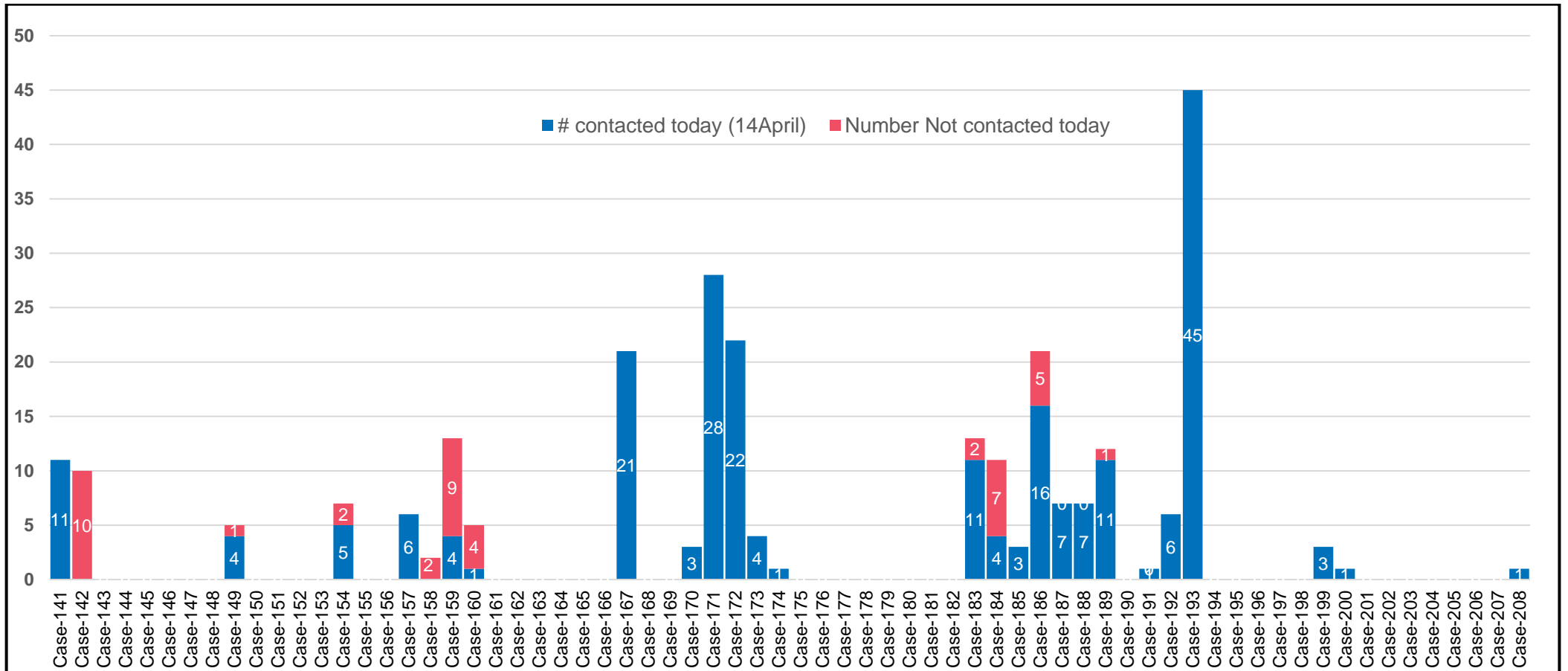


Figure 12 Status of contact tracing as today case 141-208

**MINISTRY OF HEALTH**

## 2.0 KEY ACTIONS

### 2.1 Coordination

- The National Emergency Response Committee involving other sectors outside of health e.g. security, transport, education, finance, trade and chaired by the Cabinet Minister of Health and the MOH incident management team continues to meet regularly.
- The Kenya Humanitarian Partners (KHPT) is activating the eight operational hubs across the country to support national and county governments in coordination of the non-state actors including International Red Cross, Kenya Red Cross Society, ACF, Médecins Sans Frontières, Save the Children and other key UN agencies.

### 2.2 Case Management and Infection Prevention & Control

- Hospitals currently providing case management in isolation units for the confirmed COVID-19 cases are :
  - In Nairobi: Kenyatta National Hospital, Mbagathi County Hospital, Nairobi Hospital, Aga Khan University Hospital, MP Shah Hospital, Avenue Hospital and Kenyatta University Teaching Referral and Research Hospital.
  - In Mombasa: Coast County Referral Hospital, Mombasa Hospital, Aga Khan Hospital and Premier Hospital.
  - In Nakuru : Nakuru County Referral Hospital
  - In Mandera : Mandera County Referral Hospital
  - In Siaya County, Bondo Country Referral Hospital.

### 2.3 Risk Communication

A. Daily press briefing by the Cabinet Secretary for Health continued this evening

#### B. Messaging and Material

Bulky messaging :

- Interactive voice response (IVR) The Safaricom supported system was manned by 47 dedicated agents. The IVR Hits was 36,000 with 19,000 users going through the complete menu interactions. IVR Calls were 4,000 and 3,000 answered with a total of 213 calls transferred for further action as follows: (183 calls to NASCOP and 30 to KRCS). 71 percent of respondents were male while 29 percent were female. 305, 000 people accessed COVID-19 educative information through USSD (\*719#).

Messaging :

- Initiated monitoring process of COVID-19 messaging, editing of the IRCK videos bearing COVID -19 key messages, reviewing messaging for the proposed COVID-19 public risk information/ community engagement in eight hotspot areas to be coordinated by the Ministry of ICT and explore mechanisms for engaging TV stars, influencers and personalities on COVID-19 messaging. Initial script to be shared with actors of the popular TV show, Maria.

Mainstream Media :

- Between 4th and 10th April 2020, Africa Voices collected insights, opinions, concerns and fears of Kenyans on COVID-19 following the interactive radio shows on Radio Jambo. Participants were more concerned about transmissions of COVID-19 and the government's response and coordination. There is regional differences in risk perception and the gender differences on focus concerns, with more young people participating in expressing their opinions and asking questions compared to the older people



### C. Community Engagement

- Active message dissemination ongoing at community level by different partners. Different channels being used e.g social media and other traditional methods.
- 53,342 CHVs reached out of a target of 63,350 CHVs.
- 9.9 million people reached by CHVs against a target of 31.5 million.
- 1,840,328 households reached by CHVs.
- Some CHVs are shying away due to non availability of PPEs for their use.
- All data can now be accessed through the MOH online platform.

## 3.0 CHALLENGES

### 3.1 Coordination

- Suboptimal coordination between National Task Force and County Governments.

### 3.2 Case Management and Infection Prevention & Control

- Inadequate number of trained and skilled health care workers on case management, IPC and response in the event of large-scale outbreak.
- Lack of adequate essential supplies (personal protective equipment) and life saving basic equipment in the event of a large-scale outbreak.

### 3.3 Surveillance and Laboratory

- Suboptimal contact tracing observed at county level.
- Inadequate number of trained and skilled health care workers contact tracing and rapid response in the event of large-scale outbreak.

### 3,4 Risk communication

- There is need for partners to go beyond reporting on message dissemination and report on behavior change as a result of the messages

## 4.0 NEXT STEPS

- Training by 42 National RRT County Health Teams (CHTs) will be training and 94 Contact tracing teams form the 47 counties begins tomorrow April 15, 2020

### Emergency Operation Centre:

Telephone: 0729 471 414, 0732 353 535, 0800 721316(Toll Free)

COVID-19 Call center: \*719# (short message only), 719 (Audio)

Email: [manager.eockenya@gmail.com](mailto:manager.eockenya@gmail.com)