



COVID-19 OUTBREAK IN KENYA

DAILY SITUATION REPORT - 88

1.0 KEY HIGHLIGHTS

- 1. One hundred and fifty-two (152)** new confirmed COVID-19 cases were reported in the last 24 hours bringing the total number of confirmed cases in Kenya to **3457 cases** as of 13 June 2020. One hundred and forty-five (145) of the cases are Kenyans of which six (6) have a travel history. One hundred and forty-three (143) of the cases are local transmissions. Seven (7) of the cases are non-Kenyans; Burundi (1) and Somalia (6). Counties reporting new cases are **Nairobi (71), Mombasa (41), Busia (16), Kiambu (8), Kajiado (4), Machakos (3), Migori (3), Kisumu (2), Nakuru (1), Narok (1), Taita Taveta (1) and Uasin Gishu (1).**
- 2. Four (4) deaths have been reported over the last 24 hours.** The total number of deaths reported since the beginning of the outbreak is **100, case fatality rate (CFR) is 2.9 percent.**
- 3.** In the last 24 hours, 57 COVID-19 patients were discharged. The total number of recoveries and discharges for COVID-19 stand at 1,221.
- 4.** As of today, **thirty-eight (38) out of 47 counties** have reported cases namely: Nairobi (1547), Mombasa (1020), Busia (308), Kajiado (106), Kiambu (101), Uasin Gishu (60), Migori (43), Kwale (35), Kilifi (33), Taita Taveta (21), Machakos (20), Mandera (18), Kisumu (17), Garissa (16), Turkana (16), Wajir (16), Nakuru (13), Siaya (11), Kitui (10), Nyeri (9), Bungoma (6), Isiolo (4), Murang'a (4), Homa Bay (3), Makueni (3), Kakamega (2), Kisii (2), Laikipia (2), Meru (2), Bomet (1), Elgeyo Marakwet (1), Embu (1), Kericho (1), Kirinyaga (1), Marsabit (1), Nandi (1), Narok (1), and Trans Nzoia (1).
- 5. Mombasa and Nairobi City** Counties have the highest attack rates of COVID-19 at **84.4** and **35.2** per **100,000** population respectively when compared to **7.3/100,000** for the whole country and need enhanced interventions. In addition, the COVID-19 outbreak has so far spread to **81 percent** of the counties in the country. **Risk communication, laboratory testing, and sub-national support** have been identified as key challenges.
- 6. Three thousand and ninety-five (90 percent) of the 3457 confirmed cases** are local transmissions.
- 7.** Of the 2,274 contacts under follow up 2,135 (94 percent) were followed up today
- 8.** In the last 24 hours, **3503 samples** were tested across various laboratories of which **One hundred and fifty-two (152) samples** turned positive for COVID-19. A total of **112169 cumulative tests** have so far been conducted.

Total Cases
=3457

Male = 2368
Female = 1089

Deaths
=100

Epidemiology

Since 13 March 2020 when the first case was confirmed in Kenya, a total of **3457** confirmed cases and **100** have died giving a case fatality rate of **2.9 percent** have been line listed. Of these, 3095 cases (90 percent) were local transmissions and 362 (10 percent) are imported cases. The Figure 1 below shows trends of cases. Mandatory quarantine was instituted on 25 March 2020 with testing of all quarantined people starting on 29 March 2020. Figure 2 shows cumulative caseload. Figure 3 shows number of samples tested by date indicating the positive and negative results. Laboratory test rate currently stands at 2358 samples per 1,000,000 people.

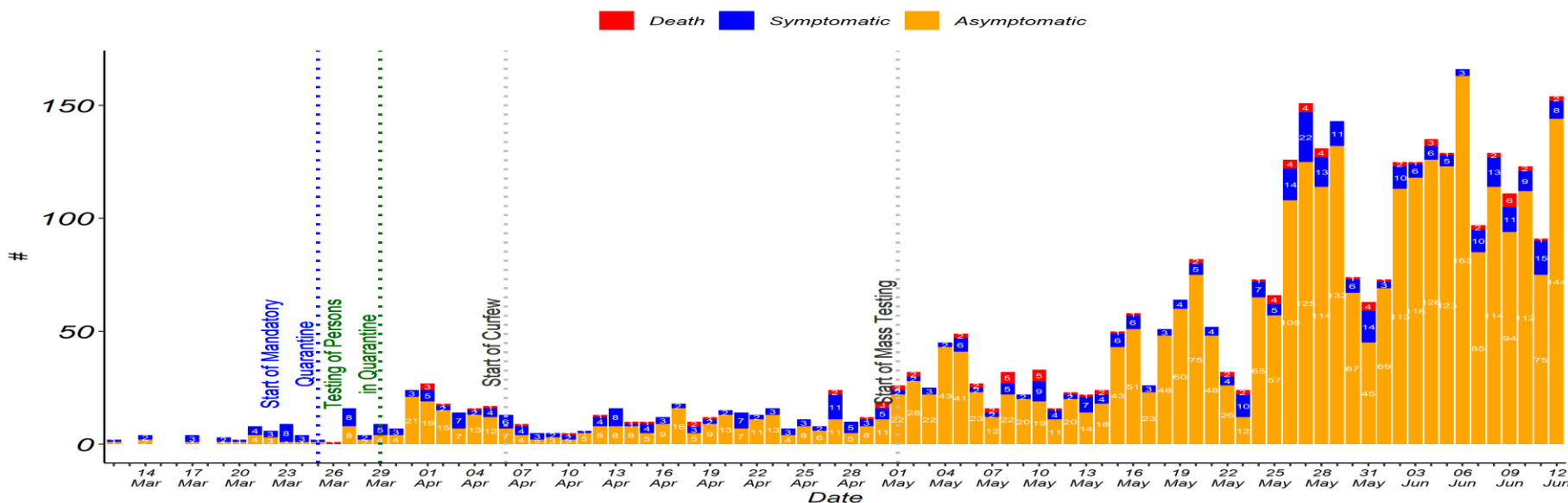


Figure 1: Trends of COVID-19 Outbreak Kenya



Cumulative Cases

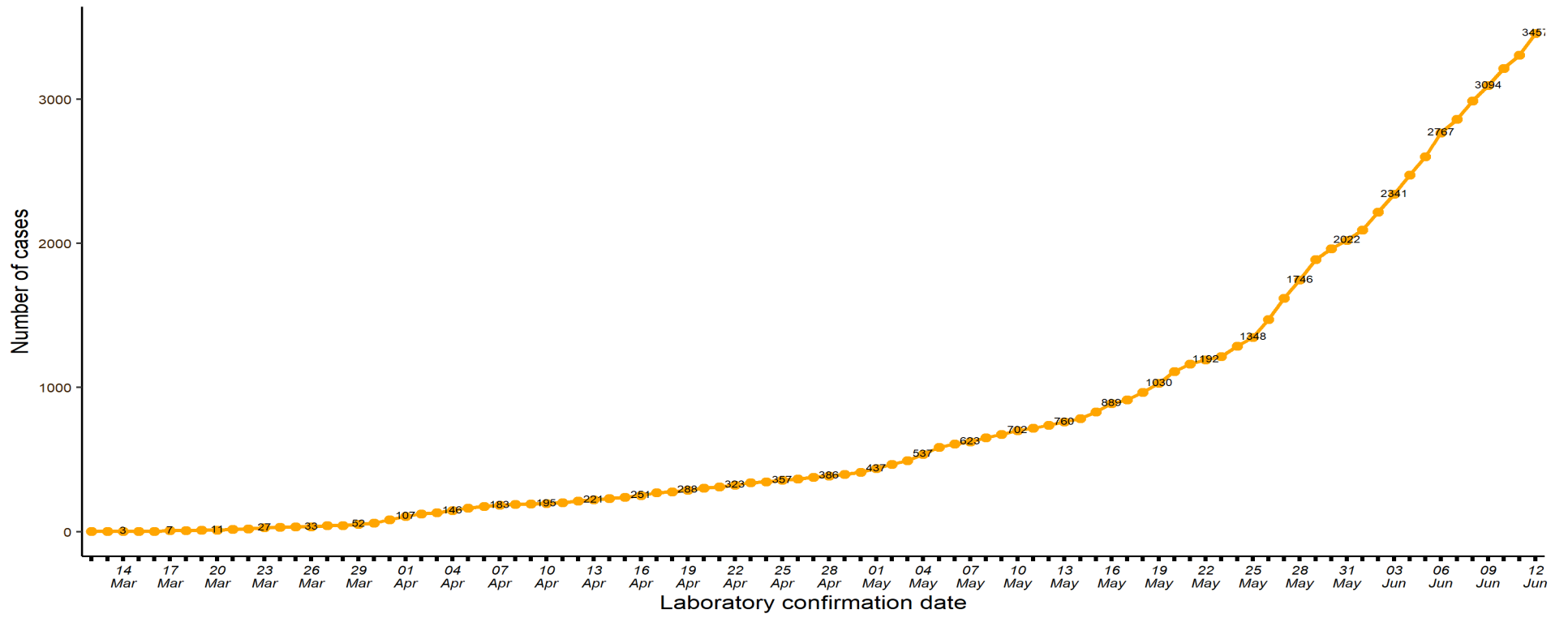


Figure 2: Cumulative case load



Laboratory Testing

Covid-19 test outcome ■ Positive ■ Negative

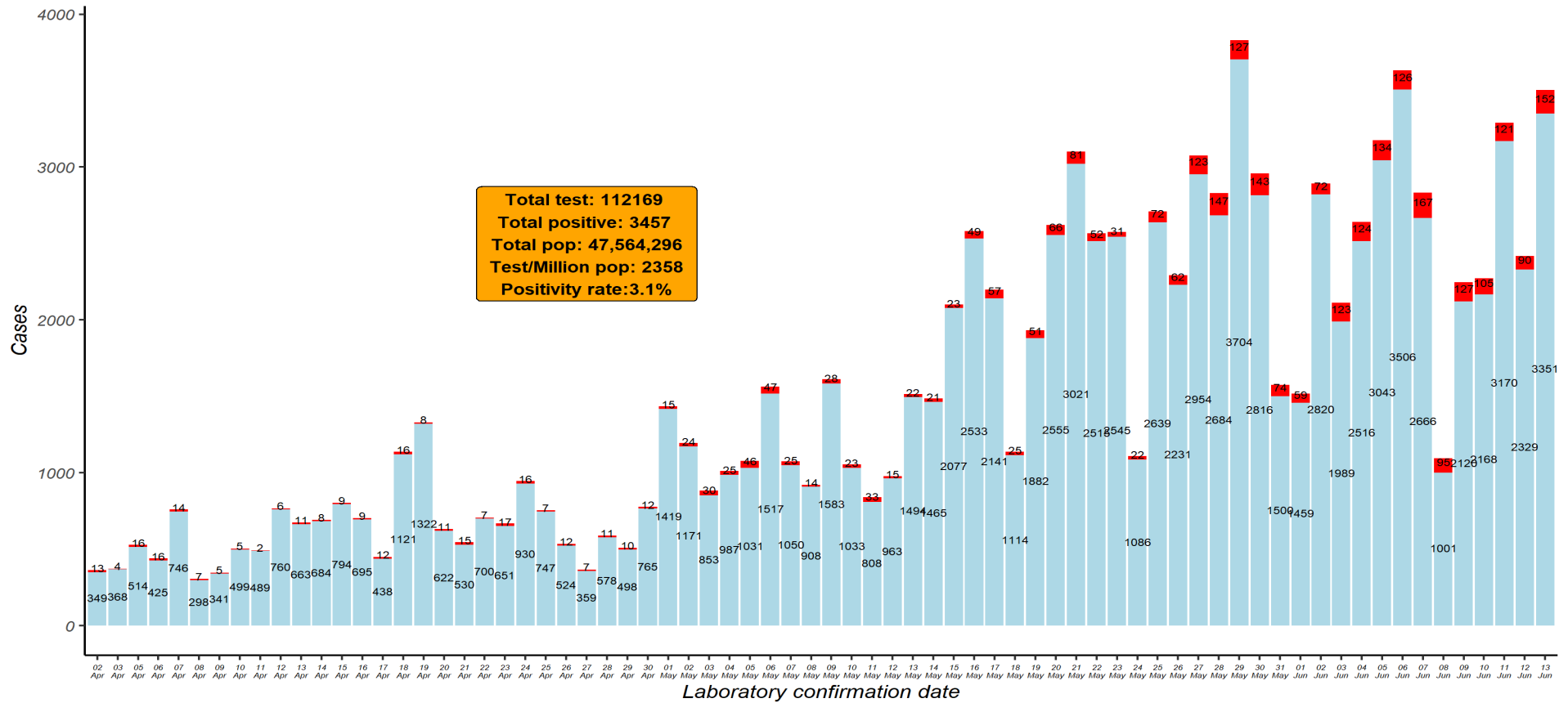


Figure 3: Laboratory Tests Conducted by Date Results were Shared



Distribution of Confirmed COVID-19 Cases by Presentation

Of the **3457** confirmed cases, 411 (12 percent) presented with symptoms (Figure 4). Cough (48 percent) and fever (42 percent) were predominant presenting symptoms (Figure 5).

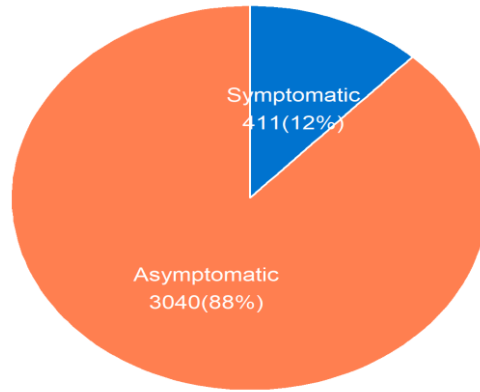


Figure 4: Distribution of Confirmed COVID-19 Cases by Presentation

Presenting Symptoms among Symptomatic COVID-19 Cases

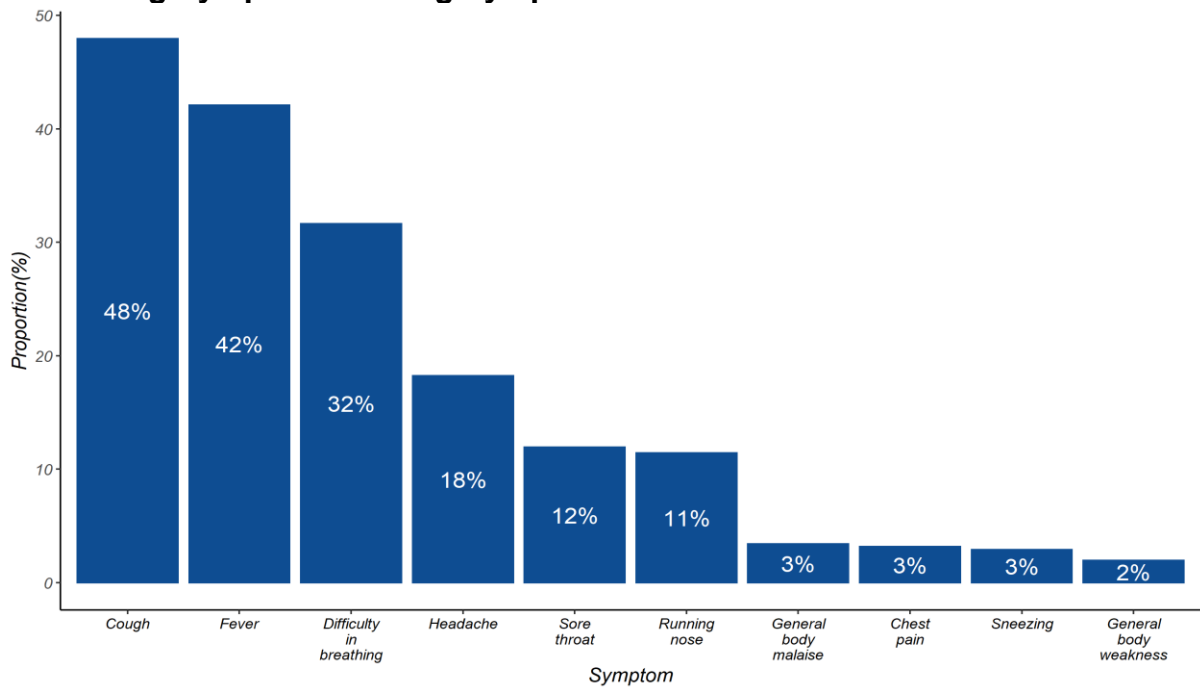


Figure 5: Distribution of Presenting Symptoms among Symptomatic COVID-19 Cases



Age and Sex Distribution of COVID Confirmed Cases and Deaths

Two thousand three hundred and sixty-eight (68 percent) are males and 1089 (32 percent) are females. Most of the cases; 1091 (32 percent), are in the age group of 30-39 years. Figure 6 below shows age and sex distribution of COVID-19 cases. 100 deaths have been reported so far, 74 (74 percent) being males and 26 (26 percent) were females (Figure 7).

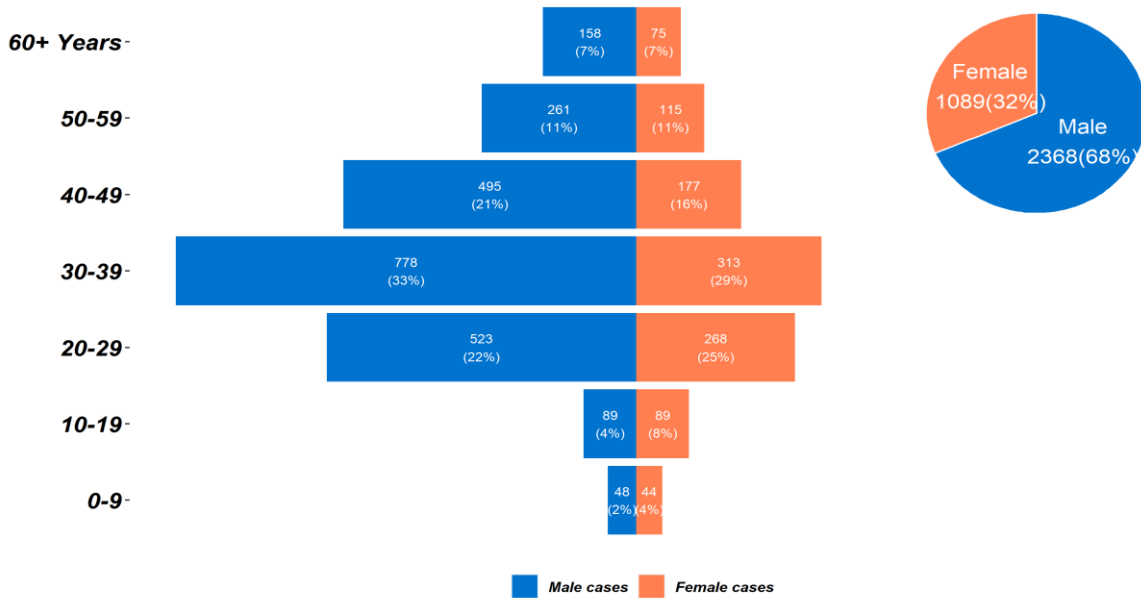


Figure 6: Age and Sex Distribution of COVID-19 Cases Kenya

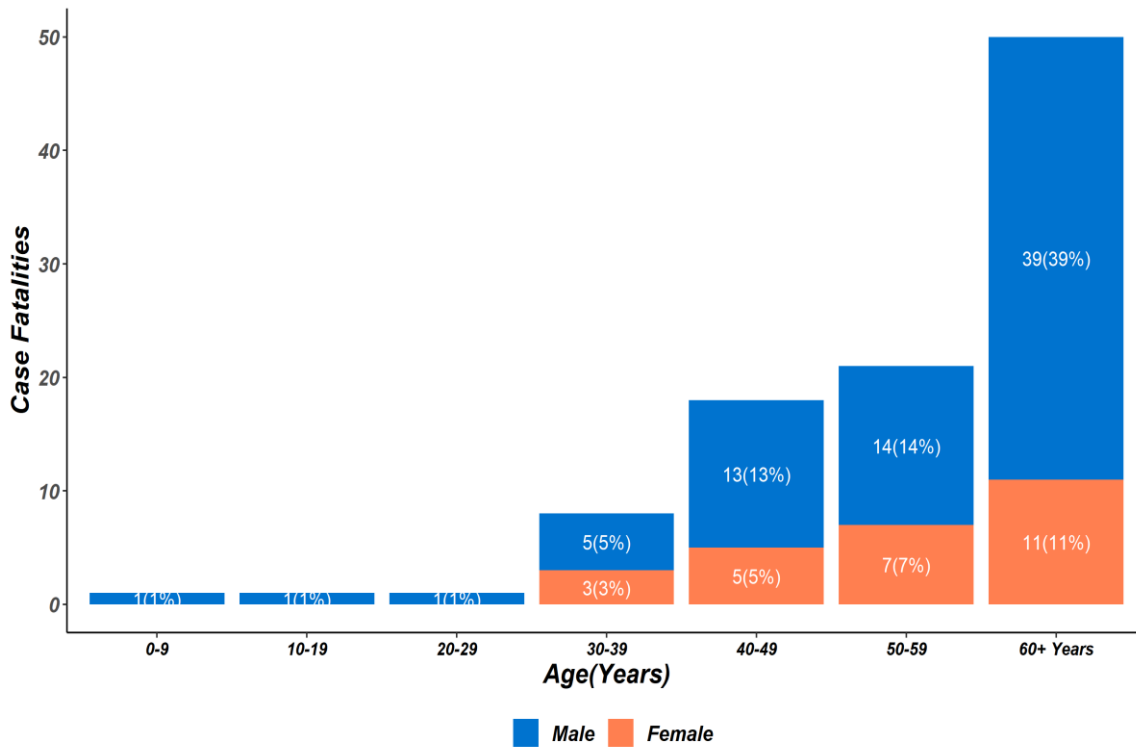


Figure 7: Distribution of Case Fatalities by Age and Sex



Distribution of Confirmed COVID-19 Cases by County and Transmission Classification

Of the **3457** cases, 1547 (45 percent) are from Nairobi County followed by Mombasa County with 1020 (30 percent) as shown in Figure 8. Mombasa County has the highest attack rate of 84.4 per 100,000 population followed by Nairobi City County at 35.2 per 100,000 population (Table 1).

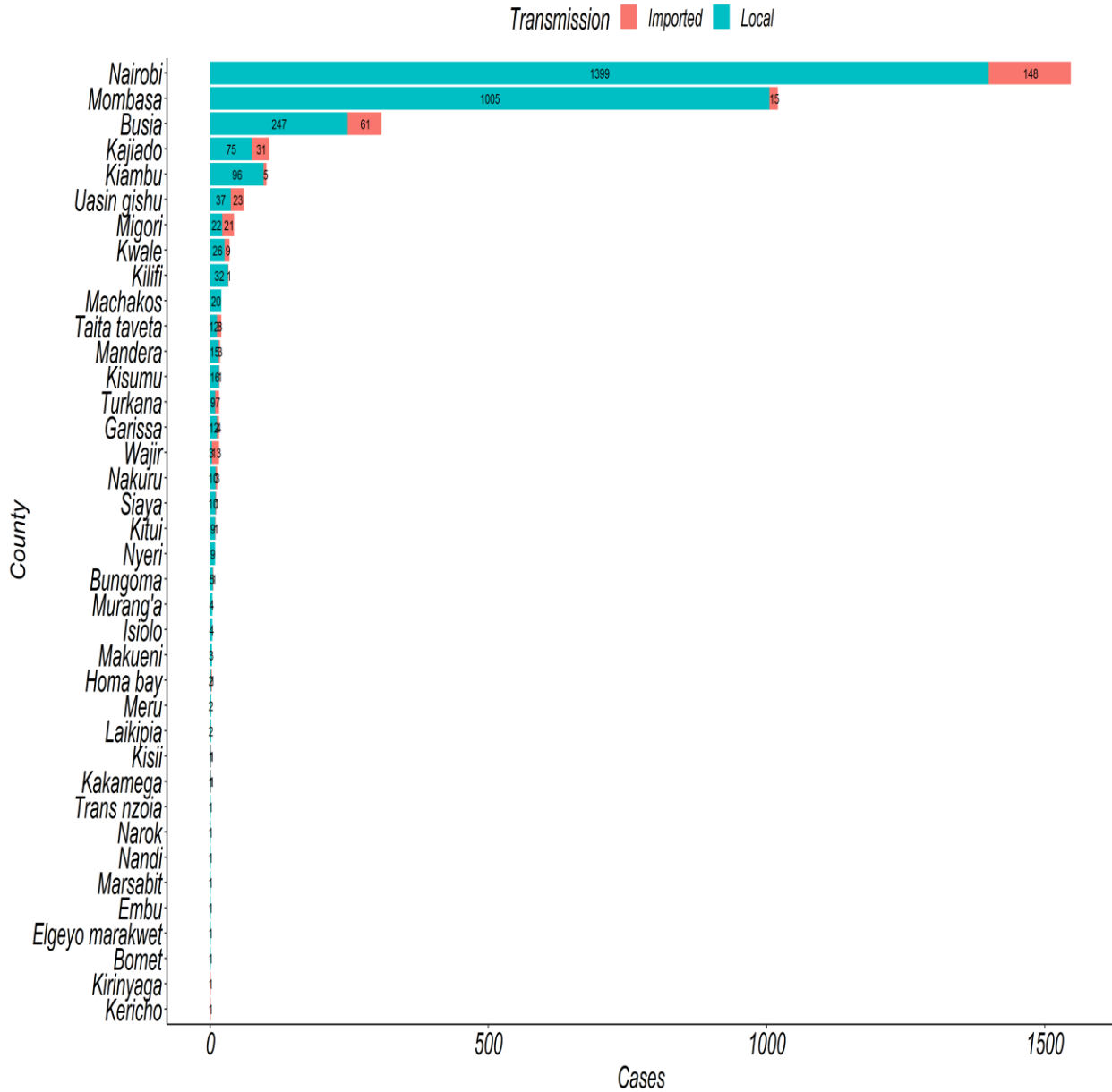


Figure 8: Distribution of confirmed COVID-19 Cases by County and transmission classification

**Table 1: County Attack Rate/100,000 population**

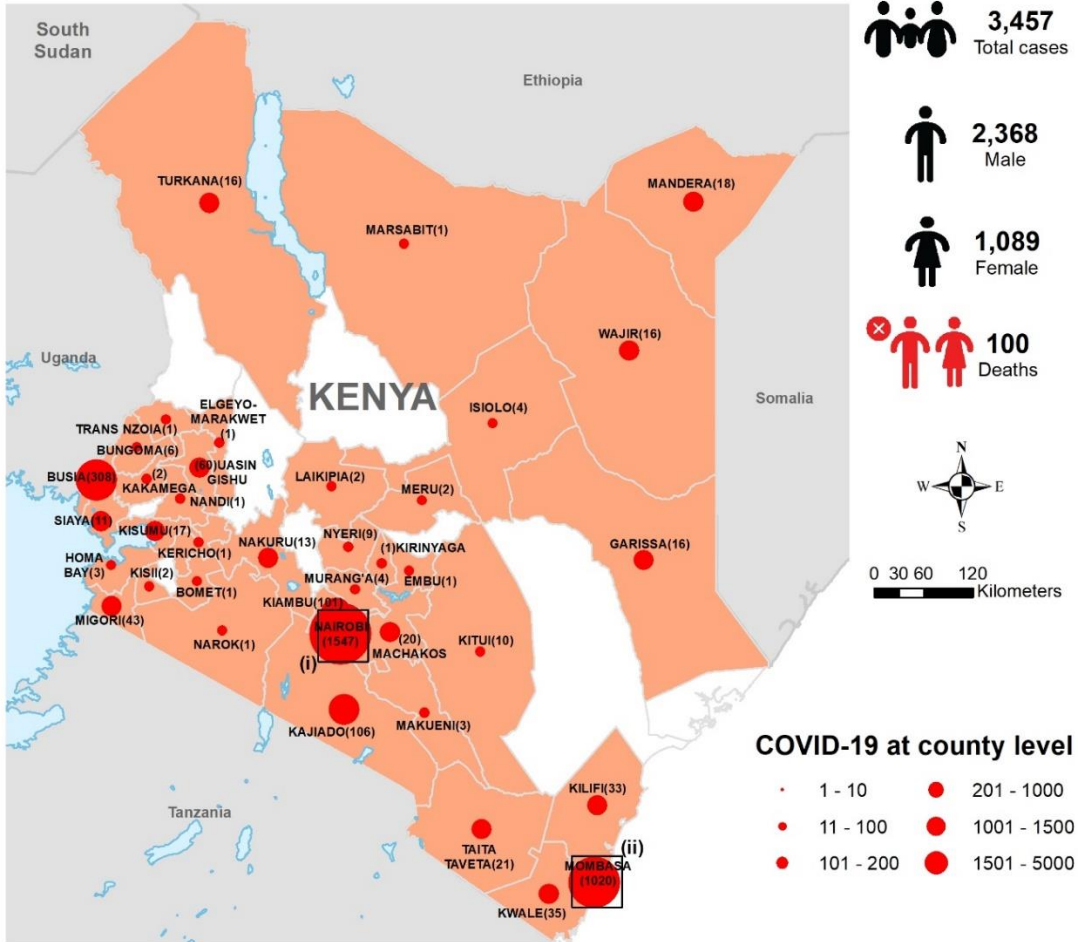
S/ No	County	Population (2019 Census KNBS)	Cumulative Cases	Cases per 100,000 population
1	Mombasa	1,208,333	1020	84.4
2	Nairobi City	4,397,073	1547	35.2
3	Busia	893,681	308	34.5
4	Kajiado	1,117,840	106	9.5
5	Taita/Taveta	340,671	21	6.2
6	Uasin Gishu	1,163,186	60	5.2
7	Kiambu	2,417,735	101	4.2
8	Kwale	866,820	35	4.0
9	Migori	1,116,436	43	3.9
10	Kilifi	1,453,787	33	2.3
11	Mandera	867,457	18	2.1
12	Wajir	781,263	16	2.0
13	Garissa	841,353	16	1.9
14	Turkana	926,976	16	1.7
15	Isiolo	268,002	4	1.5
16	Kisumu	1,155,574	17	1.5
17	Machakos	1,421,932	20	1.4
18	Nyeri	759,164	9	1.2
19	Siaya	993,183	11	1.1
20	Kitui	1,136,187	10	0.9
21	Nakuru	2,162,202	13	0.6
22	Murang'a	1,056,640	4	0.4
23	Laikipia	518,560	2	0.4
24	Bungoma	1,670,570	6	0.4
25	Makueni	987,653	3	0.3
26	Homa Bay	1,131,950	3	0.3
27	Marsabit	459,785	1	0.2
28	Embu	608,599	1	0.2
29	Kirinyaga	610,411	1	0.2
30	Elgeyo/Marakwet	454,480	1	0.2
31	Kisii	1,266,860	2	0.2
32	Meru	1,545,714	2	0.1
33	Trans Nzoia	990,341	1	0.1
34	Nandi	885,711	1	0.1
35	Narok	1,157,873	1	0.1
36	Kericho	901,777	1	0.1
37	Bomet	875,689	1	0.1
38	Kakamega	1,867,579	2	0.1
	Kenya	47,564,300	3457	7.3



Map of Kenya Showing Distribution of Confirmed COVID-19 Cases by County

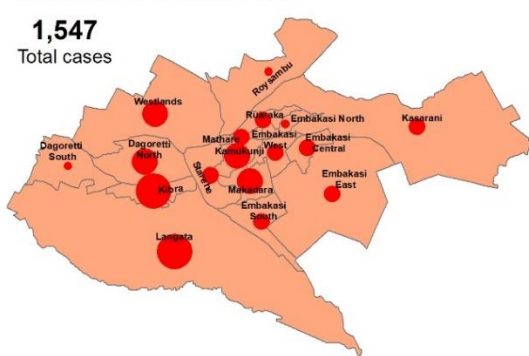
COVID19 REPORTED CASES BY COUNTY

As of 13 June 2020



Nairobi at sub county level (i)

1,547
Total cases



Mombasa sub county level (ii)

1,020
Total cases

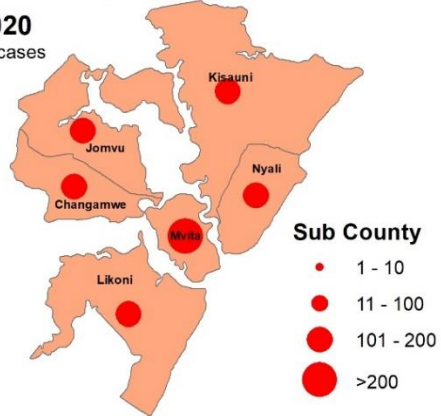


Figure 9: Distribution of confirmed COVID-19 cases by County

**Status of Contract Tracing as at Today**

Of the **3457** confirmed COVID-19 cases a total of 8,296 contacts have been listed, 344 contacts (4 percent) have tested positive for COVID-19 (Table 2). Of the 2,274 contacts under follow up 2,135 (94 percent) were followed up today. A total of 139 contacts were not reached today across the affected counties. Table 2 shows summary status of contact tracing as of today.

Table 2: Status of Contract Tracing as at Today

County	Number of Cases forwarded to contact tracing	Cases Pending contact listing	% of cases without contacts	Contacts identified	Contacts finished 14 days	Contacts on follow up	Number Responded today	Response rate	Positive Contacts
Bungoma	6	4	67%	12	12	0	0	1	1
Homa Bay	4	1	25%	93	89	4	0	0	0
Kajiado	101	22	22%	570	359	211	205	8	8
Kakamega	2	1	50%	13	13	0	0	0	0
Kiambu	92	47	51%	334	135	199	186	10	10
Kilifi	34	17	50%	322	265	57	55	9	9
Kitui	10	1	10%	71	54	17	17	6	6
Kwale	35	27	77%	119	119	0	0	0	0
Mandera	18	-	-	176	176	0	0	6	6
Migori	39	22	56%	153	107	46	46	1	1
Mombasa	981	570	58%	2104	1647	457	426	127	127
Nairobi	1474	760	52%	3181	2468	713	631	160	160
Nakuru	13	1	8%	310	275	35	35	0	0
Siaya	11	2	18%	82	82	0	0	4	4
Uasin Gishu	59	40	68%	109	60	49	49	0	0
Wajir	16	2	13%	79	71	8	6	3	3
Machakos	18	13	72%	25	25	0	0	0	0
Busia	292	273	93%	18	14	4	5	0	0
Muranga	4	1	25%	25	15	10	10	0	0

County	Number of Cases forwarded to contact tracing	Cases Pending contact listing	% of cases without contacts	Contacts identified	Contacts finished 14 days	Contacts on follow up	Number Responded today	Response rate	Positive Contacts
Bomet	2	-	-	35	35	0	0	3	3
Taita Taveta	20	6	30%	48	0	48	48	0	0
Laikipia	2	1	50%	26	0	26	26	0	0
Garissa	16	4	25%	81	0	81	81	3	3
Meru	3	1	33%	63	0	63	63	0	0
Makueni	3	1	33%	15	0	15	15	2	2
Kisii	2	-	-	50	1	49	49	1	1
Kirinyaga	1	-	-	0	0	0	0	0	0
Trans Nzoia	1	-	-	10	0	10	10	0	0
Kisumu	15	12	80%	5	0	5	5	0	0
Turkana	16	14	88%	44	0	44	44	0	0
Embu	1	-	-	30	0	30	30	0	0
Nyeri	9	3	33%	81	0	81	81	0	0
Kericho	2	1	50%	1	0	1	1	0	0
Elgeyo Marakwet	1	-	-	0	0	0	0	0	0
Marsabit	1	1		11	0	11	11	0	0
Murang'a	1	1		0	0	0	0	0	0
Total	3305	1849	56%	8296	6022	2274	2135	94%	344

2.0 KEY ACTIONS

Coordination

- Regular coordination meetings ongoing.

Case Management and Infection Prevention & Control

- In the last 24 hours, 57 COVID-19 patients were discharged. The total number of recoveries and discharges for COVID-19 stand at 1221.

Surveillance, Laboratory and Points of Entry

- In the last 24 hours, 3503 samples were tested across various laboratories of which 152 samples turned positive for COVID-19. A total of 112,169 cumulative tests have so far been conducted.

3.0 KEY CHALLENGES

- Sub – optimal operational support for the sub – county teams to investigate alerts, rapidly respond, list and follow up contacts.
- Inadequate bed capacity for isolation of cases, best captured in Busia County where facilities are overstretched.
- Commodity insecurity of personal protective equipment at the sub – national level

4.0 NEXT STEPS

- The MOH is rolling out the home and community-based isolation and quarantine protocols across the country to reduce excess loads on the current facilities.
- County Governments to increase isolation bed capacity in every county.
- Mobilization of support (operational and logistical) for the sub – national level response.

Emergency Operation Center:

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

