



MINISTRY OF HEALTH

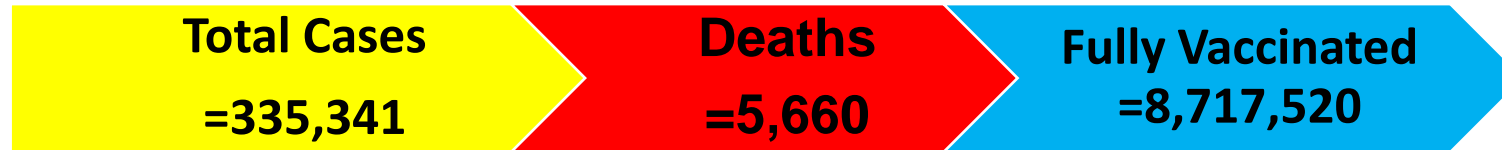
DATA AS REPORTED BY 1700 HOURS 07 JULY 2022

COVID-19 OUTBREAK IN KENYA

DAILY SITUATION REPORT – 842

1. KEY HIGHLIGHTS

- Two hundred and forty-nine (249)** new confirmed COVID-19 cases were reported in the last 24 hours bringing the total number of confirmed cases in Kenya to **335,341 cases** as of **7th July 2022**. Counties reporting new cases are **Nairobi (75), Siaya (29), Kitui (24), Kericho (17), Kiambu (17), Nyeri (14), Nakuru (11), Kilifi (11), Garissa (9), Meru (6), Kajiado (5) Busia (5), Nyandarua (4), Kisumu (4), Uasin Gishu (3), Murang'a (3), Kakamega (2), Tana River (2), Mombasa (2), Laikipia (2), Homa Bay (1), Kirinyaga (1), Kwale (1), and Trans Nzoia (1).**
- One (1) late death has been reported over the last 24 hrs.** The total number of cumulative deaths reported since the beginning of the outbreak is **5660, case fatality rate (CFR) is 1.7%**
- All **47 counties** have cumulatively reported cases as follows: Nairobi (138,318), Kiambu (21,093), Mombasa (18,162), Nakuru (17,507), Uasin Gishu (10,749), Kisumu (7,920), Machakos (7,688), Kajiado (7,667), Kilifi (7,293), Siaya (6,909), Busia (6,591), Nyeri (6,149), Kericho (5,902), Kitui (5,199), Murang'a (4,634), Kakamega (4,242), Meru (4,118), Kisii (3,748), Migori (3,362), Laikipia (3,294), Bungoma (3,271), Makueni (3,092), Nyandarua (3,018), Garissa (2,746), Turkana (2,681), Embu (2,670), Trans Nzoia (2,401), Nandi (2,360), Kirinyaga (2,3034), Homa Bay (2,136), Nyamira (2,111), Taita Taveta (2,051), Bomet (1,690), Baringo (1,691), Narok (1,387), Kwale (1,365), Tharaka Nithi (1,241), Vihiga (1,097), Marsabit (997), West Pokot (867), Lamu (779), Isiolo (773), Elgeyo Marakwet (532), Mandera (457), Tana River (455), Samburu (319), and Wajir (300).
- In epi-week **26, 2022, Nairobi City** and **Siaya** Counties had the highest attack rates of COVID-19 at **21.01** and **11.48** per **100,000** population respectively when compared to the national attack rate of **3.77/100,000** for the same epi-week.
- In the last 24 hours, **2,118 samples** were tested across various laboratories of which **two hundred and forty-nine (249)** samples turned positive for COVID-19, a positivity rate of **11.8%**. Cumulatively, **3,774,973 tests** have been conducted.
- In the last 24 hours, **852** COVID-19 patients (**Health Facility: 37, HBIC: 815**) recovered and were discharged bringing the total number of recoveries and discharges to **326,799**
(**Facility: 53,308, HBIC: 273,491**).



1.1 Epidemiology

Since 13th March 2020 when the first case was confirmed in Kenya, a total of **335,341** confirmed cases and **5,660** deaths (**CFR 1.7%**) have been line-listed. **Figure 1 and 2** below shows trends of cases and deaths for the last one year.

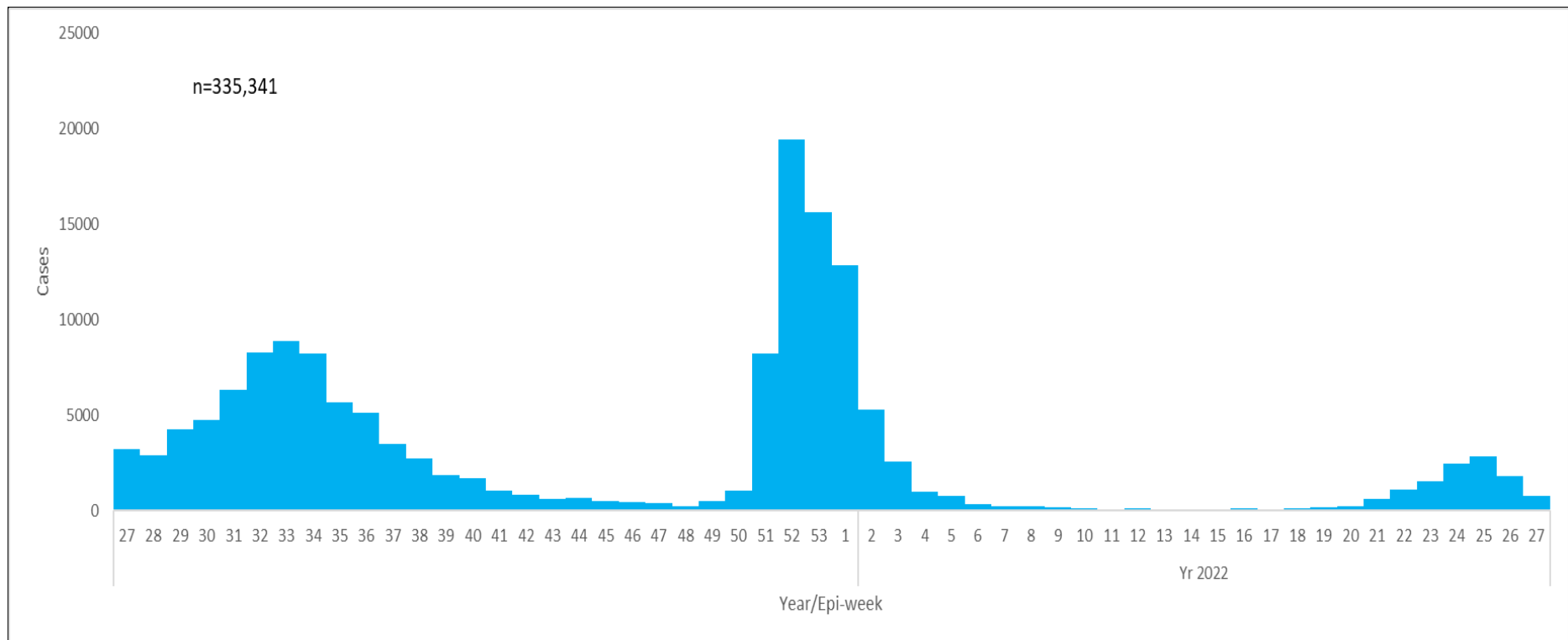


Figure 1: Trends of COVID-19 outbreak in Kenya in the last one year

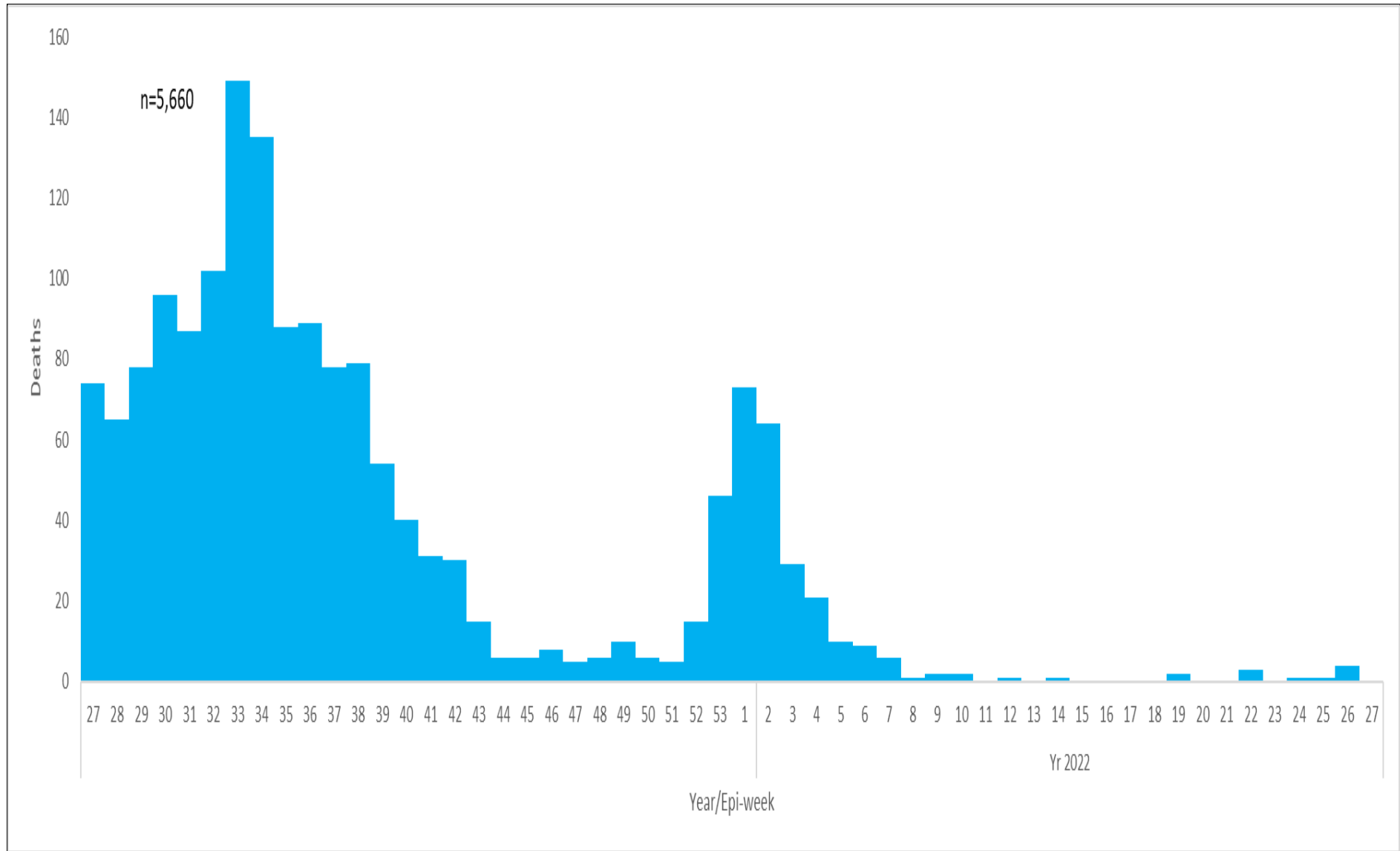


Figure 2: Trends of COVID-19 deaths in Kenya in the last one year

1.2 Laboratory testing

WHO recommends that one of the indicators that the pandemic is under control, is when < 5% of samples tested are positive for COVID-19 for the past 2 weeks, assuming that surveillance for suspected cases is comprehensive and the testing rate of suspect cases, is optimum at least 1/1000 population/week. The laboratory test rate currently stands at **79365.7** samples per 1,000,000 people. Figure 3 shows the weekly testing rate/1000 population/week for the last year.

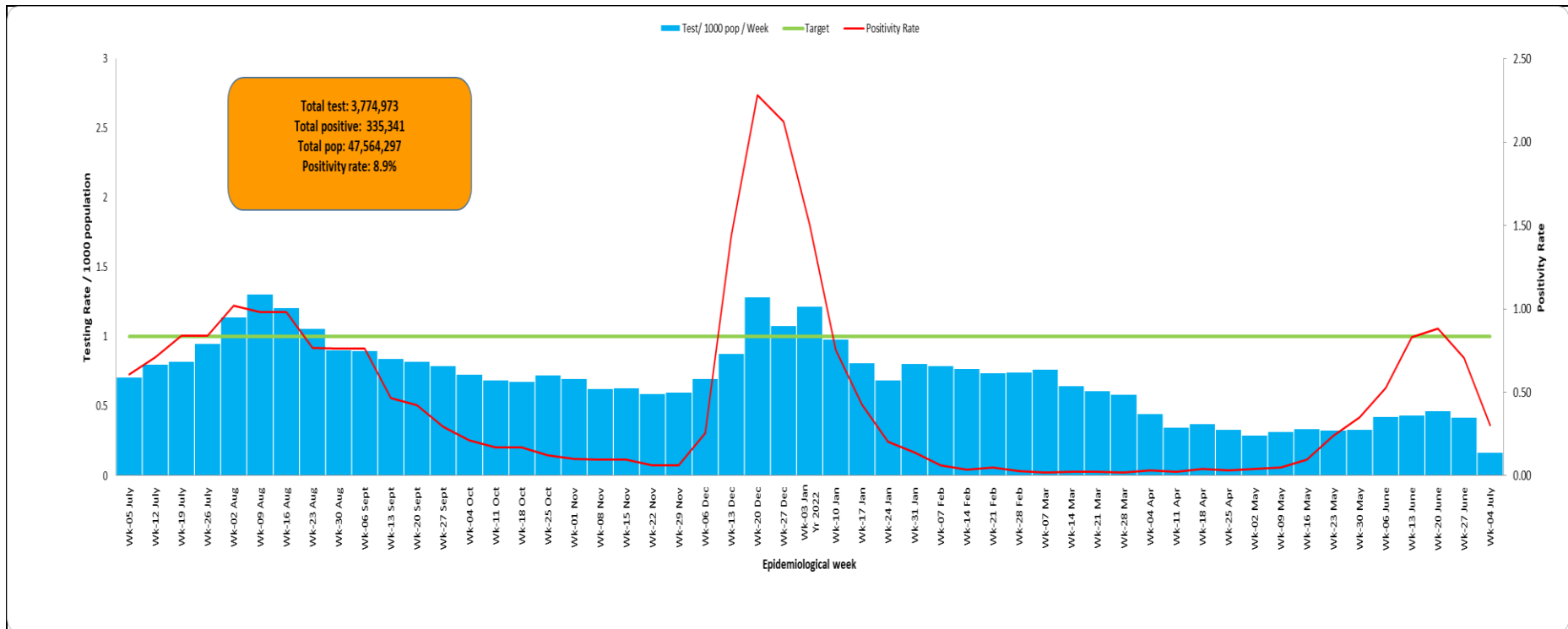


Figure 3: Laboratory Tests Conducted by Date Results were Shared

1.3 Age and Sex Distribution of COVID Confirmed Cases and Deaths

A total of **188,646 (56%)** of the cumulative cases are males and **146,696 (44%)** are females. Most cases, **86,481 (26%)** are in the age group of **30-39 years**. Of the **5660** cumulative deaths, **3,602 (64%)** are males and **2,058 (36%)** are females.

Figure 4 below shows the age and sex distribution of COVID-19 cases by the outcome.

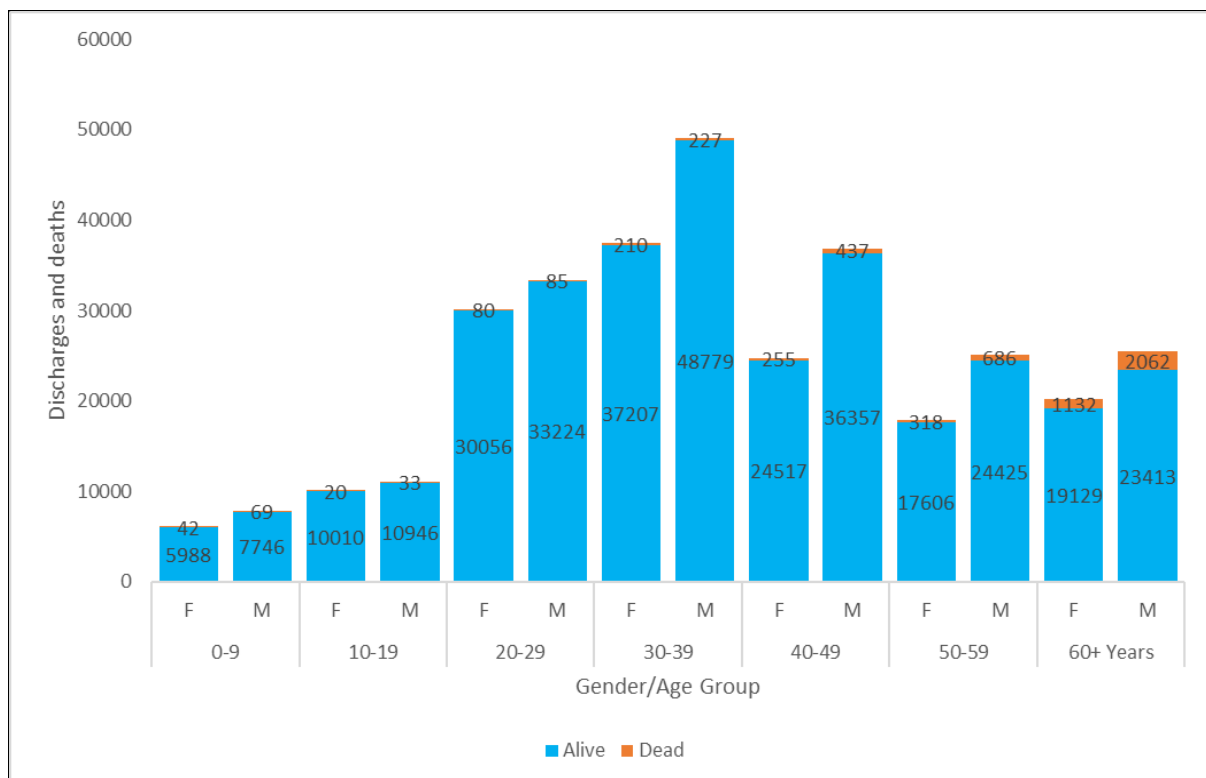


Figure 4: Age and Sex Distribution of COVID-19 Cases by the outcome in Kenya

1.4 Distribution of Confirmed COVID-19 Cases and Deaths by County of Diagnosis

Of the **335,341** cumulative cases, **138,318 (41%)** are from **Nairobi** County followed by **Kiambu** County with **21,093 (6.3%)**, while **Wajir** County recorded the lowest number of cases, **300 (0.09%)** as shown in Table 1.

Table 1: Distribution of confirmed COVID-19 Cases and deaths by County of Diagnosis

County	Population	Covid-19 Cases	Attack Rates	Deaths	CFR
Nairobi	4397073	138318	3145.68	1553	1.12
Kiambu	2417735	21093	872.43	549	2.60

County	Population	Covid-19 Cases	Attack Rates	Deaths	CFR
Mombasa	1208333	18167	1503.48	337	1.86
Nakuru	2162202	17507	809.68	532	3.04
Uasin Gishu	1163186	10749	924.10	243	2.26
Kisumu	1155574	7920	685.37	85	1.07
Machakos	1421932	7688	540.67	194	2.52
Kajiado	1117840	7667	685.88	77	1.00
Kilifi	1453787	7293	501.66	35	0.48
Siaya	993183	6909	695.64	120	1.74
Busia	893681	6591	737.51	53	0.80
Nyeri	759164	6149	809.97	173	2.81
Kericho	901777	5902	654.49	68	1.15
Kitui	1136187	5199	457.58	111	2.14
Murang'a	1056640	4634	438.56	230	4.96
Kakamega	1867579	4242	227.14	119	2.81
Meru	1545714	4118	266.41	113	2.74
Kisii	1266860	3747	295.77	112	2.99
Migori	1116436	3362	301.14	62	1.84
Laikipia	518560	3292	634.83	26	0.79
Bungoma	1670570	3271	195.80	5	0.15
Makueni	987653	3092	313.07	101	3.27
Nyandarua	638289	3018	472.83	67	2.22
Garissa	841353	2746	326.38	97	3.53
Turkana	926976	2681	289.22	24	0.90
Embu	608599	2670	438.71	62	2.32
Trans Nzoia	990341	2401	242.44	9	0.37
Nandi	885711	2360	266.45	34	1.44
Kirinyaga	610411	2304	377.45	76	3.30
Homa Bay	1131950	2135	188.61	96	4.50
Nyamira	605576	2111	348.59	18	0.85
Taita Taveta	340671	2051	602.05	42	2.05
Baringo	666763	1691	193.11	14	0.83
Bomet	875689	1690	253.46	29	1.72
Narok	1157873	1387	119.79	24	1.73
Kwale	866820	1365	157.47	11	0.81
Tharaka Nithi	393177	1241	315.63	8	0.64
Vihiga	590013	1097	185.93	30	2.73
Marsabit	459785	997	216.84	2	0.20
West Pokot	621241	867	139.56	1	0.12
Lamu	143920	779	541.27	13	1.67
Isiolo	268002	773	288.43	43	5.56
Elgeyo Marakwet	454480	532	117.06	10	1.88
Mandera	867457	457	52.68	36	7.88
Tana River	315943	455	144.01	1	0.22
Samburu	310327	319	102.79	1	0.31
Wajir	781263	300	38.40	6	2.00

1.5 Map of Kenya showing COVID-19 attack rate and by County per 100,000 population

In **Epi -week 26, Nairobi City** County recorded the highest attack rate of **21.01** followed by **Siaya County** at **11.48** per 100,000 population (Figure 5).

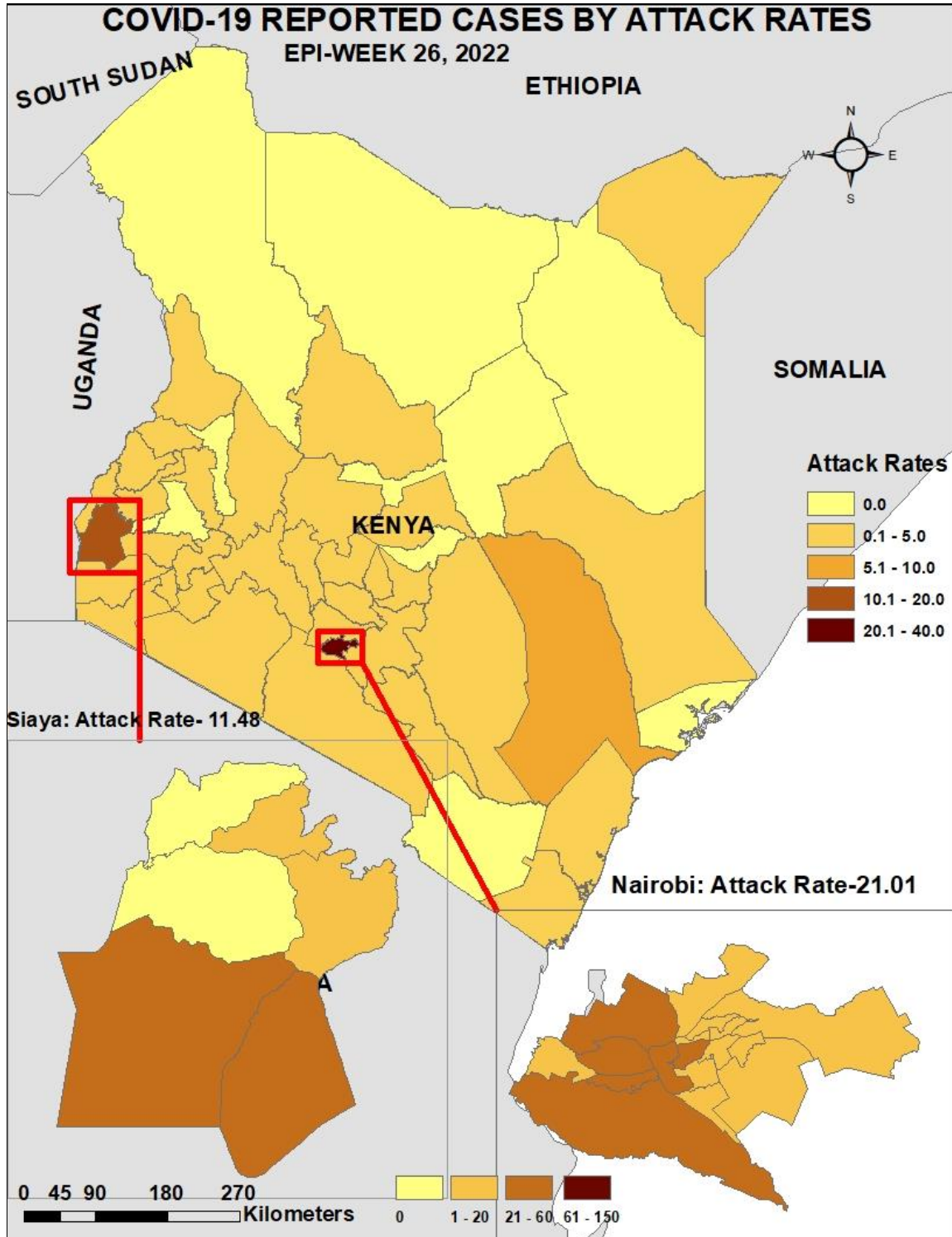


Figure 5: County Attack Rate per 100,000 Population

1.7 Kenya COVID-19 Vaccination Updates



Partially vaccinated: >18yrs- 2,437,684 **15 to <18 yrs- 821,467** **<15yrs- 36,860**
Fully Vaccinated: >18yrs- 8,717,520 **15 to <18 yrs- 366,999** **<15yrs- 6,946**
Booster Doses: >18yrs – 507,701

The Kenya Ministry of Health launched the National COVID-19 vaccinations on the 5th of March 2021. As of **6th July 2022**, a total of **2,437,684 persons** were vaccinated with the 1st dose, and **8,717,520 persons** were fully vaccinated.

Table 2: Vaccine Doses Dispensed as of 6th July 2022

Vaccine	Total doses Administered
Partially vaccinated adults	2,437,684
Fully vaccinated adults	8,717,520
Booster doses	507,701
Total doses (All Vaccines + Sputnik)	18,930,593
Partially Vaccinated 15- below 18 years	821,467
Fully Vaccinated 15- below 18 years	366,999
Partially Vaccinated below 15 years	36,860
Fully Vaccinated below 15 years	6,946
% of adults fully vaccinated	32.0%

The highest proportion of the population fully vaccinated is in Nyeri County at 53.2% and the least is Marsabit County at 10.1% (Table 3).

Table 3: Proportion of fully Vaccinated by County, 6th July 2022

County	Number of adults fully vaccinated	Target Population above 18 years	% of fully vaccinated adults	County	Number of adults fully vaccinated	Target Population above 18 years	% of fully vaccinated adults
Nyeri	271,454	510,028	53.2%	Kajiado	200,681	663,201	30.3%
Nairobi	1,554,005	3,052,494	50.9%	Homa Bay	181,747	608,326	29.9%
Kakamega	410,354	982,838	41.8%	Makueni	168,032	584,379	28.8%
Kisumu	260,484	656,147	39.7%	Kericho	145,792	508,980	28.6%
Nakuru	502,821	1,273,265	39.5%	Meru	254,050	949,186	26.8%
Laikipia	120,166	306,448	39.2%	Nandi	126,045	492,652	25.6%
Taita Taveta	81,644	213,335	38.3%	Elgeyo Marakwet	60,175	243,690	24.7%
Kirinyaga	156,627	413,708	37.9%	Baringo	74,674	338,937	22.0%
Siaya	197,540	536,031	36.9%	Lamu	17,137	83,433	20.5%
Kiambu	588,465	1,623,545	36.2%	Kitui	110,468	624,506	17.7%
Machakos	317,576	905,172	35.1%	Turkana	82,871	468,878	17.7%
Muranga	232,991	675,364	34.5%	Samburu	25,649	145,608	17.6%
Vihiga	113,567	329,317	34.5%	Kwale	75,834	451,261	16.8%
Nyamira	112,742	341,397	33.0%	Bomet	76,113	465,963	16.3%
Trans Nzoia	170,251	518,077	32.9%	Kilifi	122,830	784,567	15.7%
Uasin Gishu	227,437	693,570	32.8%	Narok	83,613	548,229	15.3%
Migori	180,996	557,657	32.5%	West Pokot	41,429	283,727	14.6%
Mombasa	253,346	804,202	31.5%	Garissa	53,543	399,358	13.4%
Embu	123,038	395,980	31.1%	Isiolo	17,484	133,358	13.1%
Kisii	216,290	697,445	31.0%	Wajir	37,102	337,296	11.0%
Tharaka Nithi	76,428	246,699	31.0%	Tana River	16,504	151,051	10.9%
Bungoma	261,186	843,735	31.0%	Mandera	35,463	341,857	10.4%
Busia	143,775	465,190	30.9%	Marsabit	22,140	219,170	10.1%
Nyandarua	114,961	376,776	30.5%	Total	8,717,520	27,246,033	32.0%

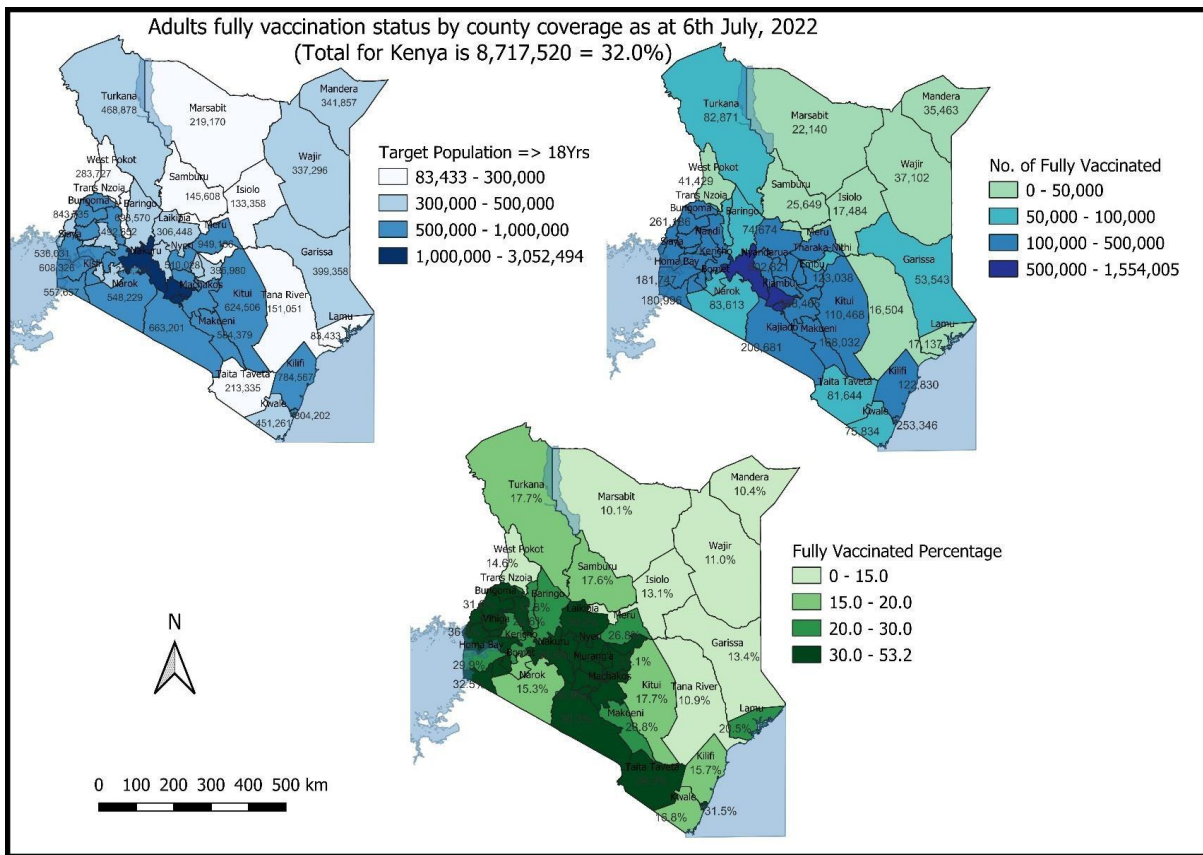


Figure 7: Adult full vaccination coverage by county

2.0 KEY ACTIONS

2.1 Coordination

- Response efforts continue to be coordinated through a whole government and multi-agency approach following Executive Order No. 2 of 2021 issued by His Excellency the President on 26th March 2021.
- The National Emergency Response Committee that was constituted following the executive order meets regularly to provide policy directions on response efforts towards the COVID-19 outbreak.
- The Public Health Emergency Operation Centre is fully activated and continues to coordinate response measures as well as provide daily situation reports informing planning.

2.2 Case Management and Infection Prevention & Control

- Currently, COVID-19 cases are being managed as inpatients and in home-based care
- Three (3) COVID-19 cases are currently admitted to the intensive care unit: three (3) on ventilatory support, zero (0) on supplemental oxygen, and zero (0) under observation.

- The IPC measures being implemented include: handwashing/sanitization, use of face masks in public transport, and social distancing in social places

2.3 Surveillance, laboratory, and Point of Entries

- The Diagnostic capacity in the Country has been scaled up. A total of ninety-six (96) public and private laboratories conduct PCR tests and 472 Rapid Diagnostic Tests (RDT). Genomic sequencing is done on sampled cases to identify new variants.
- Screening of cargo vessel crew at all points of entry to detect positive individuals.

3.0 KEY CHALLENGES

- Irregular reporting of COVID-19 data from counties/sub-counties to the national level
- High staff turn-over of trained personnel
- Suboptimal use of data in counties and sub-counties shared by national level for follow-up and decision making
- Inadequate resources to facilitate critical response pillars limiting response capacity in detecting, investigating, and follow-up of cases.

4.0 RECOMMENDATIONS AND NEXT STEPS

- Enhanced integrated disease surveillance at all levels
- Regular submission of daily COVID-19 data to the national level by counties
- Counties are encouraged to carry out investigations and institute control measures for areas with clustering of cases.
- Dissemination and utilization of data to make informed public health decisions at all levels
- Continuous capacity building of staff on surveillance

Emergency Operation Center:

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

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

COVID-19 Dashboard: https://khro.health.go.ke/#/covid_19_tracker

Email: manager.eockenya@gmail.com