

## **KENYA COVID-19 VACCINATION PROGRAM- Daily Situation Report:**

Date: Friday 13th May, 2022

## **Background**

- Kenya started vaccination of its adult population against the Covid-19 pandemic in March 2021 and vaccination of
  its teenage population with Pfizer in November, 2021. By the end of 2021 Kenya had administered 10.1 million
  doses of 5 types of Covid-19 vaccines. During this period 4.2 million people were fully vaccinated while 5.9 million
  were partially vaccinated.
- At the beginning of 2022 following global reports of waning immunity from covid-19 vaccinations, Kenya started the
  administration of 3rd doses as booster shots and aims to administer 4.2 million booster shots by June 2022 to all
  eligible adults.
- Kenya plans to fully vaccinate 19 million adults (70% of the adult population) by end of June 2022 and the entire adult population of 27 million people by the end of the year. During the same period, it will also aim to fully vaccinate 2.9 million teenagers aged 15-17 years (50% of the population) and the entire teenage population of 5.8 million by end of December 2022.
- Kenya has therefore laid out plans to administer at least 20 million vaccine doses between January and June 2022 so as to achieve the mid-year targets and has set specific targets for each of its 47 county governments with an objective of ensuring the administration of vaccine doses according to their population proportions.

Table 1: Covid-19 Vaccination status

Table 1. Covid-13 Vaccination status						
Current Status	Total doses Administered					
Total doses administered	17,992,422					
Doses administered adult population (18 years and above)	16,346,555					
Fully vaccinated adult population (18 years and above)	8,346,459					
Partially vaccinated adult population (18 years and above)	2,527,862					
Booster Doses	310,893					
Doses administered teenage population (15yrs to below 18yrs)	1,302,661					
Partially vaccinated teenage population (15 to below 18yrs)	824,546					
Fully vaccinated teenage population (15 to below 18yrs)	240,025					
Partially vaccinated below 15 years	27,132					
Fully vaccinated below 15 years	5,181					
Proportion of adults fully vaccinated (18 years and above)	30.6%					

Table 2: Summary of Vaccinations in the last 24 hours

Category	Status
Total Number of Vaccines administered in last 24 hours	8,659
Total number of people fully vaccinated in last 24 hours	4,023
Total number of teenagers fully vaccinated in last 24 hours	2,006
Total number of booster doses administered in last 24 hours	1,107

Table 3: Vaccination status by Age group

Age	Number administered Dose 1	Number administered Dose 2	Number Partially vaccinated	Number administered Johnson & Johnson
70+ years	441,247	336,777	104,470	118,079
60-69 years	680,321	542,368	137,953	194,337
50-59 years	1,034,267	828,016	206,251	299,048
40-49 years	1,486,986	1,139,369	347,617	521,947
30-39 years	1,872,253	1,328,715	543,538	742,630
18-29 years	2,485,022	1,294,989	1,190,033	1,000,184
Total Above 18 years	8,000,096	5,470,234	2,529,862	2,876,225
15- to below 18 years	1,062,636	238,090	824,546	1,935
Below 15 years	27,132	5,020	22,112	161

Table 3 above shows the number of persons received Dose 1, dose 2 and J&J vaccine and those not received dose 2 vaccine (Partially Vaccinated)

Table 4: Adults fully vaccination status by county coverage summary

No.		adults fully	_	vaccinated	No.	County	Number of adults fully vaccinated		% of fully vaccinated adults
1	Nyeri	269,101	510,028	52.8%	25	Kericho	143,512	508,980	28.2%
2	Nairobi	1,478,535	3,052,494	48.4%	26	Kajiado	186,088	663,201	28.1%
3	Kakamega	385,396	982,838	39.2%	27	Makueni	160,936	584,379	27.5%
4	Nakuru	480,883	1,273,265	37.8%	28	Meru	252,965	949,186	26.7%
5	Kirinyaga	155,150	413,708	37.5%	29	Homa Bay	160,190	608,326	26.3%
6	Laikipia	114,921	306,448	37.5%	30	Nandi	124,764	492,652	25.3%
7	Taita Taveta	79,799	213,335	37.4%	31	Elgeyo Marakwet	59,968	243,690	24.6%
8	Kisumu	233,319	656,147	35.6%	32	Baringo	73,905	338,937	21.8%
9	Kiambu	575,468	1,623,545	35.4%	33	Lamu	16,822	83,433	20.2%
10	Vihiga	112,807	329,317	34.3%	34	Samburu	25,113	145,608	17.2%
11	Siaya	183,073	536,031	34.2%	35	Kitui	105,344	624,506	16.9%
12	Machakos	303,650	905,172	33.5%	36	Turkana	78,315	468,878	16.7%
13	Uasin Gishu	223,575	693,570	32.2%	37	Kwale	72,866	451,261	16.1%
14	Muranga	211,094	675,364	31.3%	38	Bomet	75,200	465,963	16.1%
15	Trans Nzoia	161,161	518,077	31.1%	39	Narok	82,907	548,229	15.1%
16	Embu	122,197	395,980	30.9%	40	Kilifi	117,609	784,567	15.0%
17	Tharaka Nithi	75,895	246,699	30.8%	41	West Pokot	41,062	283,727	14.5%
18	Mombasa	246,110	804,202	30.6%	42	Isiolo	17,223	133,358	12.9%
19	Nyamira	104,160	341,397	30.5%	43	Garissa	51,292	399,358	12.8%
20	Bungoma	257,387	843,735	30.5%	44	Wajir	37,050	337,296	11.0%
21	Nyandarua	114,240	376,776	30.3%	45	Tana River	16,069	151,051	10.6%
22	Migori	166,585	557,657	29.9%	46	Mandera	35,277	341,857	10.3%
23	Kisii	203,637	697,445	29.2%	47	Marsabit	21,309	219,170	9.7%
24	Busia	132,530	465,190	28.5%	Tota	al	8,346,459	27,246,033	30.6%

Figure 1.0 Fully Vaccinated above 18 yrs

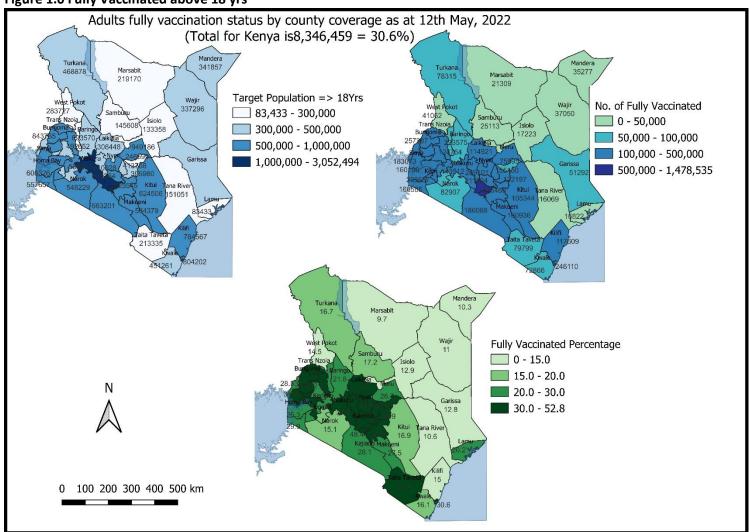


Figure 1.1 Spot map county performance

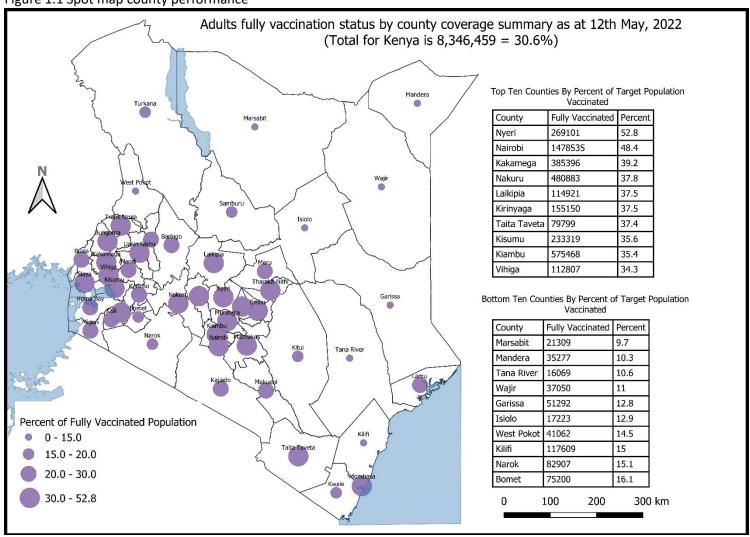


Figure 1.2 Fully Vaccinated above 18 yrs

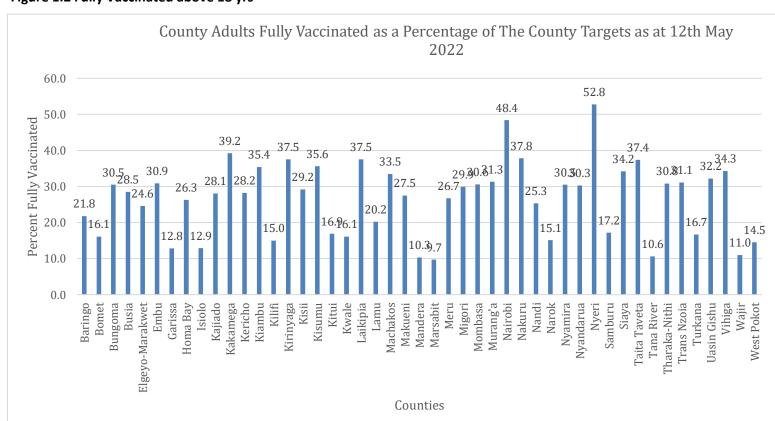
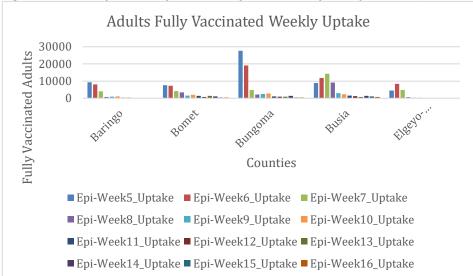
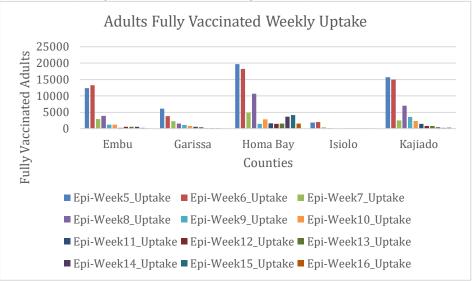
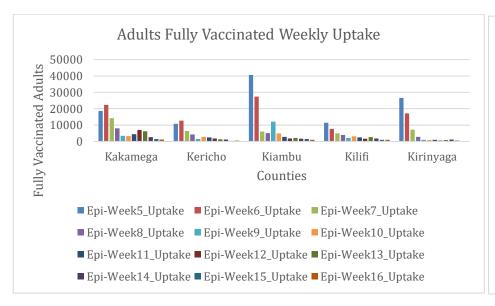
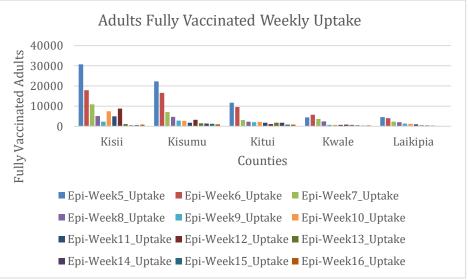


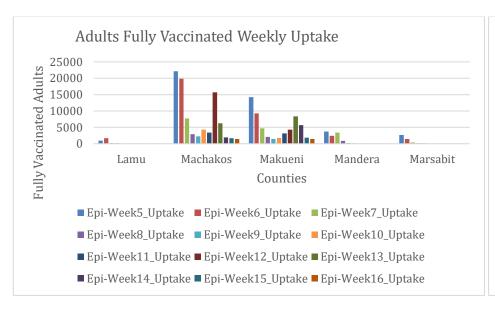
Figure 1.3: County Trends of Adults Fully Vaccinated from Epi-Week5 (31st Jan-6th Feb, 2022) to Epi-Week16 (18th – 24th April, 2022)

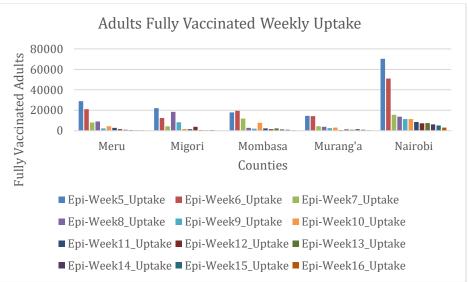


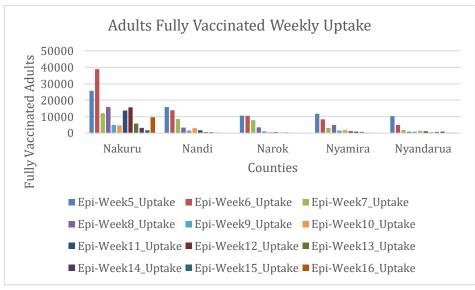


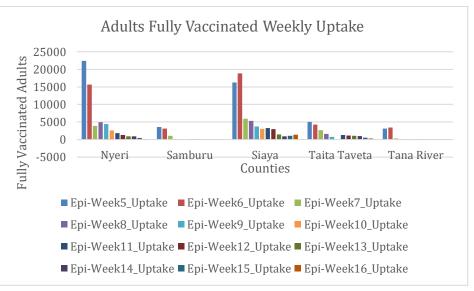


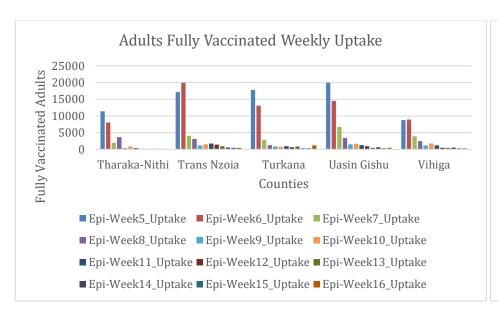


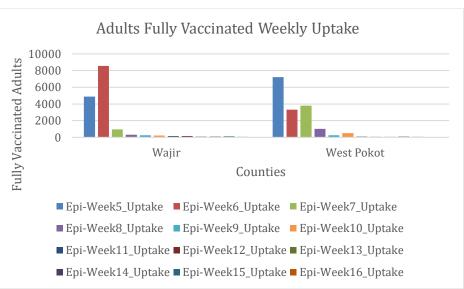












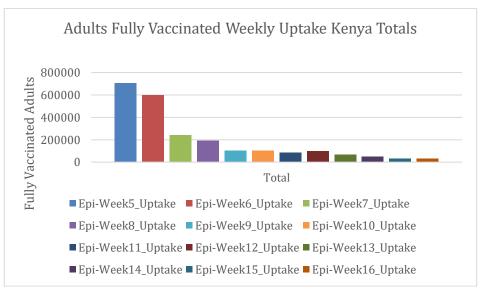
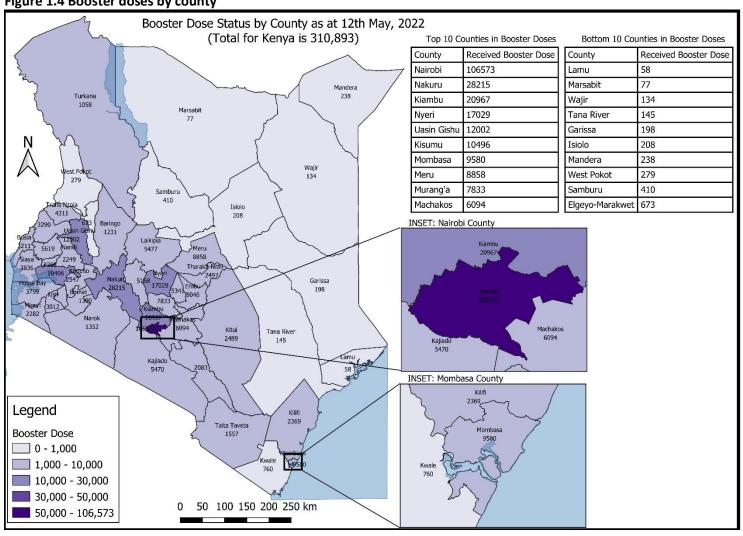


Table 5: Booster dose Status by county

No.	County	Received Booster dose	No.	County	Received Booster dose
1	Nairobi	100 572	25	Kilifi	2 200
		106,573			2,369
-	Nakuru	28,215	26	Vihiga	2,363
<b>—</b>	Kiambu	20,967	27	Migori	2,282
4	Nyeri	17,029	28	Nandi	2,249
5	Uasin Gishu	12,002	29	Busia	2,211
6	Kisumu	10,496	30	Nyamira	2,119
7	Mombasa	9,580	31	Makueni	2,083
8	Meru	8,858	32	Taita Taveta	1,557
9	Muranga	7,833	33	Bomet	1,390
10	Machakos	6,094	34	Narok	1,352
11	Kakamega	5,619	35	Baringo	1,231
12	Laikipia	5,477	36	Turkana	1,058
13	Kajiado	5,470	37	Kwale	760
14	Kirinyaga	5,341	38	Elgeyo Marakwet	673
15	Nyandarua	5,168	39	Samburu	410
16	Embu	5,046	40	West Pokot	279
17	Trans Nzoia	4,211	41	Mandera	238
18	Siaya	3,836	42	Isiolo	208
19	Homa Bay	3,799	43	Garissa	198
20	Bungoma	3,290	44	Tana River	145
21	Kisii	3,012	45	Wajir	134
22	Kericho	2,547	46	Marsabit	77
23	Tharaka Nithi	2,497	47	Lamu	58
24	Kitui	2,489		Total	310,893

Figure 1.4 Booster doses by county





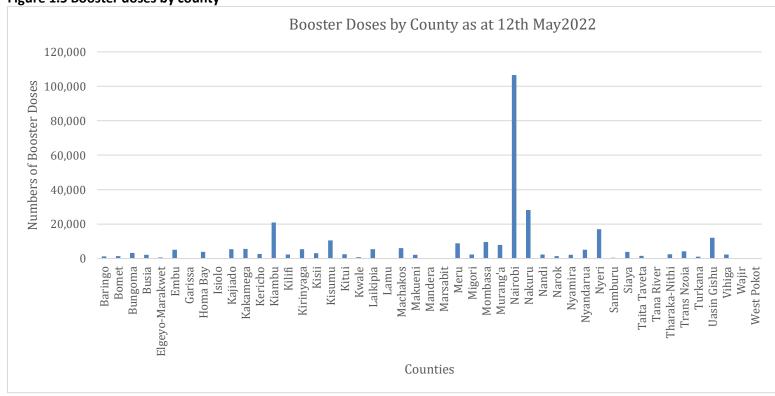
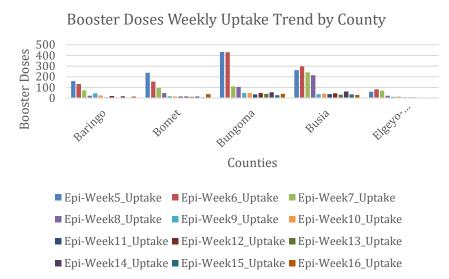
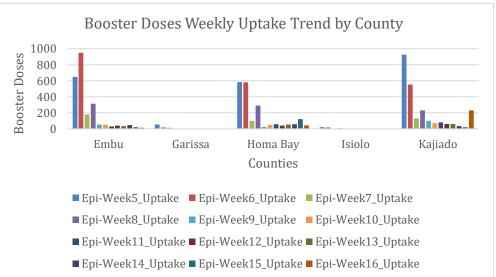
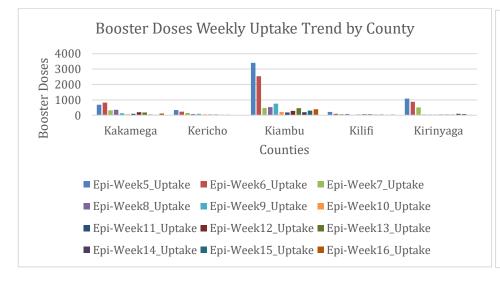
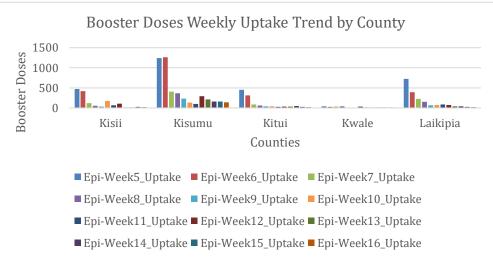


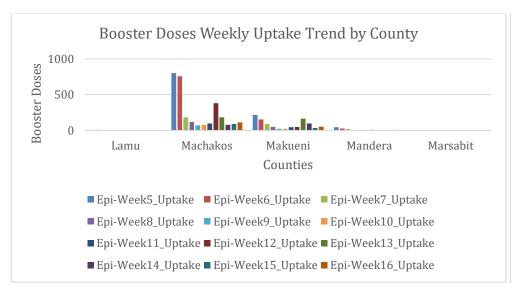
Figure 1.6: County Trends of Booster Doses Uptake from Epi-Week5 (31st Jan-6th Feb, 2022) to Epi-Week16 (18th – 24th April, 2022)

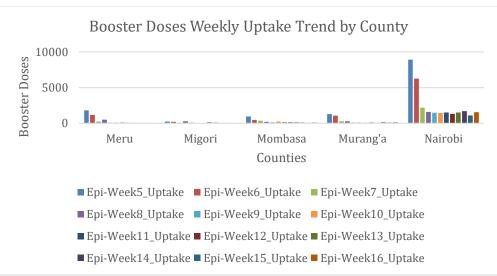


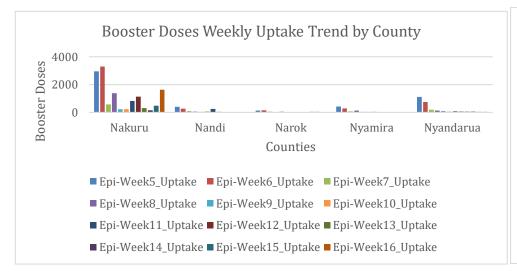


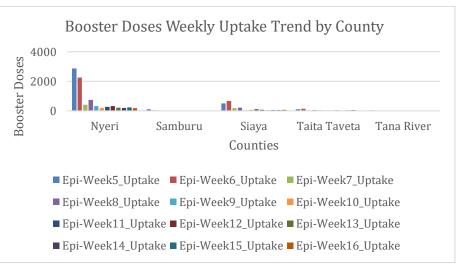


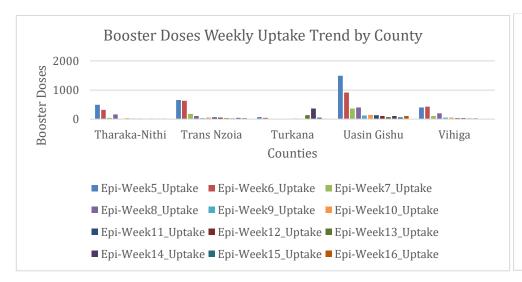


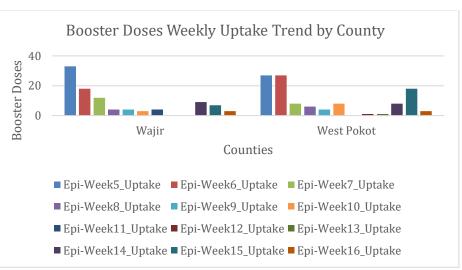












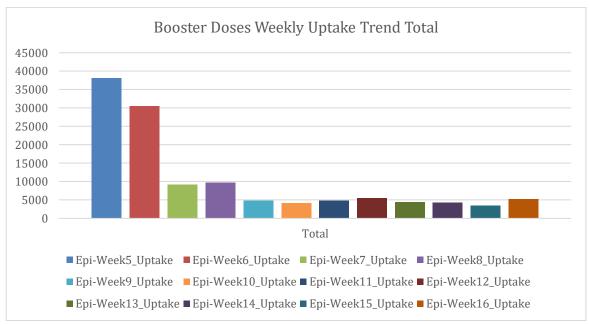


Table 6: 15- Below 18 yrs fully vaccinated by county

No.	County	Population 15yrs below 18years	15 yrs to below 18yrs fully Vaccinated	% fully vaccinated	No.	County	15-below	15 yrs to below 18yrs fully Vaccinated	% fully vaccinated
1	Nakuru	198,563	35,688	18.0%	25	Bomet	93,715	3,516	3.8%
2	Nyeri	62,472	9,238	14.8%	26	Kajiado	85,493	3,055	3.6%
3	Siaya	102,394	11,793	11.5%	27	Meru	134,139	4,724	3.5%
4	Trans Nzoia	108,376	12,472	11.5%	28	Homa Bay	119,829	4,012	3.3%
5	Taita Taveta	29,841	3,270	11.0%	29	Uasin Gishu	111,635	3,204	2.9%
6	Kiambu	174,471	15,907	9.1%	30	Kisii	130,592	3,617	2.8%
7	Nyandarua	65,598	5,713	8.7%	31	Kilifi	149,486	3,258	2.2%
8	Makueni	105,234	8,546	8.1%	32	Baringo	71,189	1,367	1.9%
9	Vihiga	64,952	5,245	8.1%	33	Kitui	132,856	2,094	1.6%
10	Kakamega	209,582	16,094	7.7%	34	Nandi	92,781	839	0.9%
11	Migori	117,718	8,465	7.2%	35	Turkana	109,953	885	0.8%
12	Bungoma	189,449	13,559	7.2%	36	Samburu	30,895	145	0.5%
13	Laikipia	44,155	3,107	7.0%	37	Narok	109,717	428	0.4%
14	Kirinyaga	49,601	3,099	6.2%	38	Kwale	85,117	274	0.3%
15	Machakos	125,275	7,653	6.1%	39	Tana River	29,673	60	0.2%
16	Nairobi	295,705	17,961	6.1%	40	West Pokot	61,709	119	0.2%
17	Nyamira	61,880	3,485	5.6%	41	Garissa	14,702	16	0.1%
18	Busia	102,342	5,492	5.4%	42	Elgeyo Marakwet	97,059	104	0.1%
19	Muranga	91,317	4,865	5.3%	43	Wajir	102,078	98	0.1%
20	Mombasa	82,120	4,111	5.0%	44	Lamu	13,140	2	0.0%
21	Kisumu	115,661	5,117	4.4%	45	Mandera	103,264	14	0.0%
22	Kericho	91,594	3,746	4.1%	46	Isiolo	28,542	1	0.0%
23	Embu	54,110	2,144	4.0%	47	Marsabit	53,415	0	0.0%
24	Tharaka Nithi	36,828	1,423	3.9%		Total	4,540,220	240,025	5.3%

Figure 1.7: 15- Below 18 yrs fully vaccinated

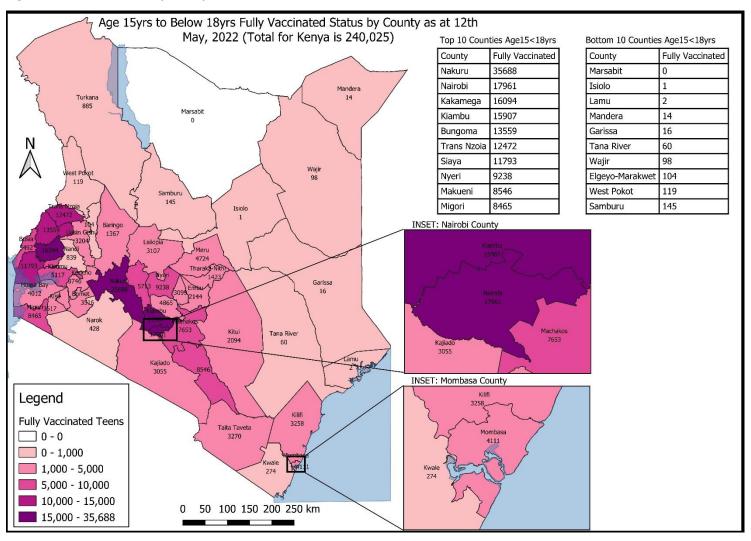


Figure 1.8: 15- Below 18 yrs fully vaccinated

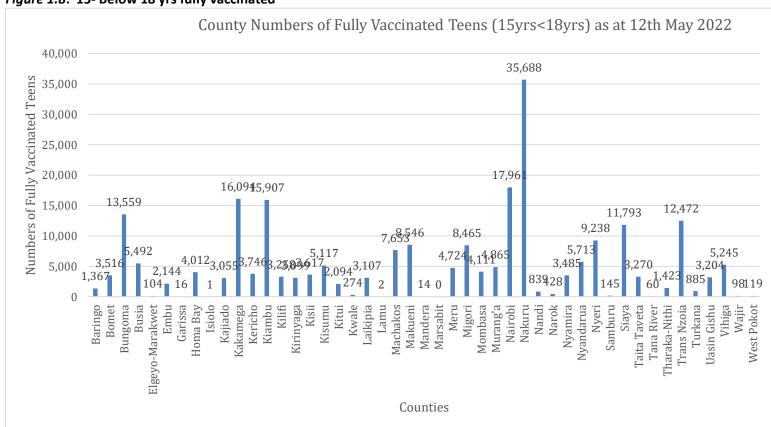


Figure 1.9: 15- Below 18 yrs Percent Fully Vaccinated

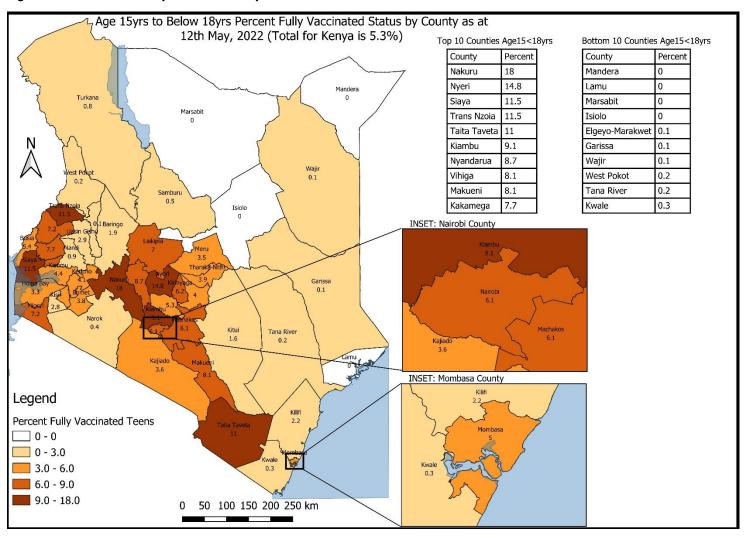


Figure 2.0: 15- Below 18 yrs Percent Fully Vaccinated

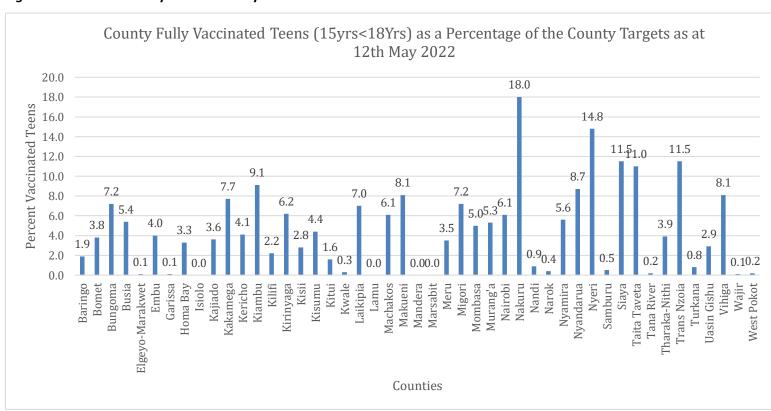
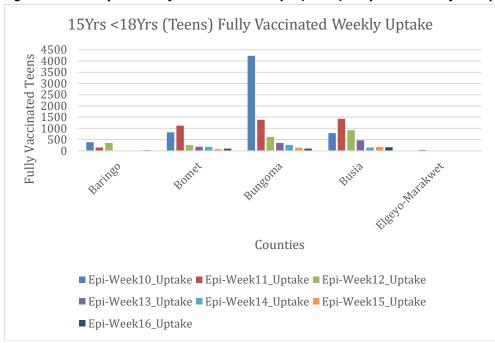
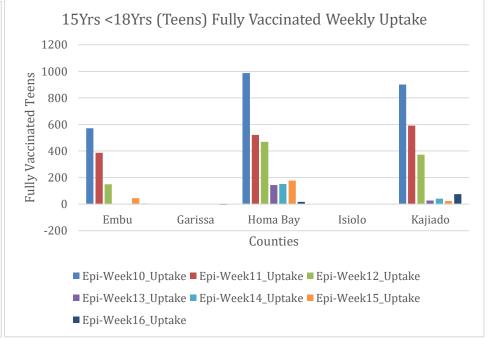
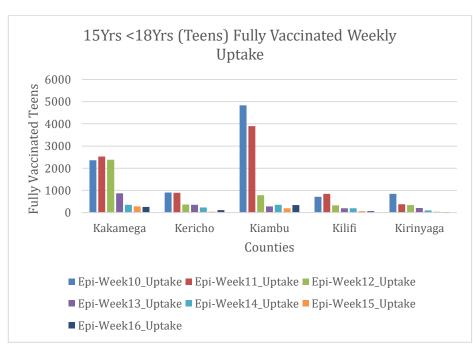
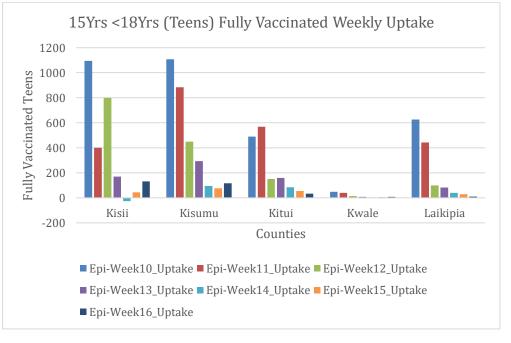


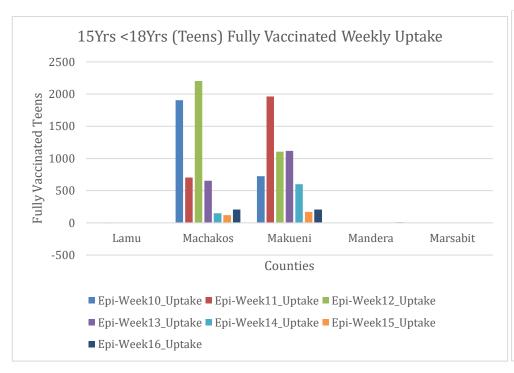
Figure 2.1: County Trends of 15Yrs - Below 18yrs (Teens) Fully Vaccinated from Epi-Week10 (7th - 13th March, 2022) to Epi-Week16 (18th - 24th April, 2022)

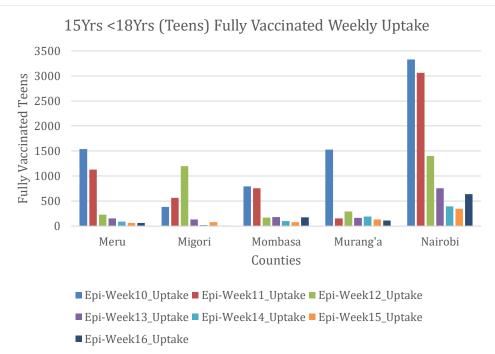


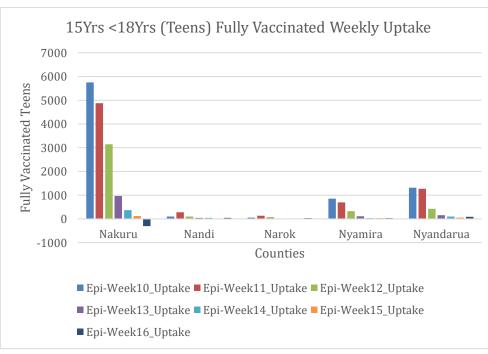


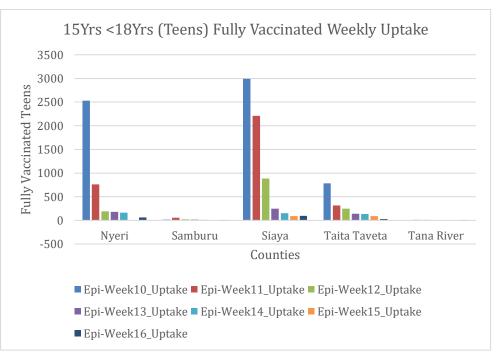


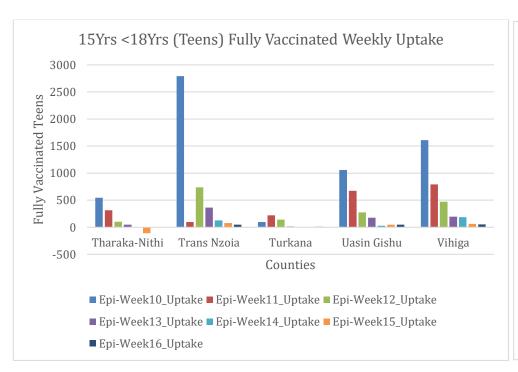


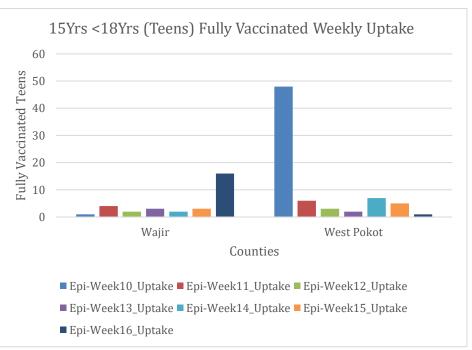












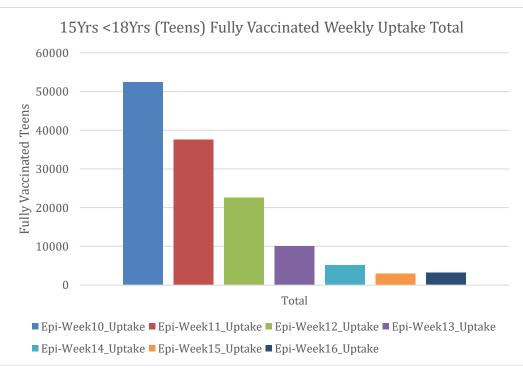


Table: 7 COVID-19 Weekly Trends Doses Administered

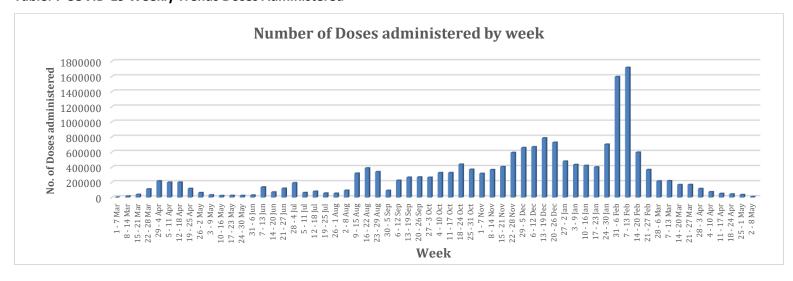


Table 8: Summary of Vaccines supply situation

TYPE OF VACCINE	Total Received
ASTRAZENECA VACCINE	10,354,740
PFIZER VACCINE	7,652,970
J&J VACCINE	7,273,350
MODERNA VACCINE	2,325,260
SINOPHARM VACCINE	200,000
Total	27,806,320

Table 8 shows the number of doses received in the country since the start of the COVID 19 vaccination exercise.

Table 9: Summary of Vaccine stock levels at CENTRAL STORE KITENGELA CVS)

SUMMARY OF STOCK	NUMBER OF DOSES
MODERNA BAL	0
ASTRAZENECA BAL	290,000
PFIZER VACCINE	751,140
JOHNSON&JOHNSON	2,284,800
SINOPHARM VACCINE	170,000
TOTAL VACCINE	3,495,940

NB Table 9 above shows the balances of doses remaining at the **Kitengela Central store as at 12<sup>th</sup> May, 2022** 

## **Definitions:**

- 1. Total adult population- 18 years and older 27 million
- 2. Teenage population- 15-17 years old- 5.8 million
- 3. Fully vaccinated- Two doses of AstraZeneca, Pfizer, Moderna or Sinopharm or One dose of Johnson and Johnson.
- 4. Booster dose- It is either a 3<sup>rd</sup> dose for those vaccinated with AstraZeneca, Pfizer, Moderna or Sinopharm or a 2<sup>nd</sup> dose for those vaccinated with Johnson and Johnson.
- 5. Total doses administered- total number of vaccines administered (including booster doses)
- 6. Doses Administered adult population (18 years and above)- those who are partially vaccinated (one dose of AstraZeneca, Pfizer, Moderna or Sinopharm) plus the fully vaccinated (Two doses of AstraZeneca, Pfizer, Moderna or Sinopharm or one dose of Johnson and Johnson)