



MINISTRY OF HEALTH

KENYA COVID-19 VACCINATION PROGRAM- Daily Situation Report:

Date: Friday 16th December, 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

Current Status	Total doses Administered
Total doses administered	23,080,904
Total doses administered adult population (18 years and above)	18,459,364
Fully vaccinated adult population (18 years and above)	10,047,661
Partially vaccinated adult population (18 years and above)	2,153,188
Total Booster Doses	1,804,478
Booster 1	1,763,346
Booster 2	41,132
Total doses administered to children (12yrs to below 18yrs)	2,817,062
Partially vaccinated children (12yrs to below 18yrs)	2,019,721
Fully vaccinated children (12yrs to below 18yrs)	797,341
Proportion of adults fully vaccinated (18 years and above)	36.9%
Proportion of children fully vaccinated (12yrs to below 18yrs)	10.1%

Table 2: Summary of Vaccinations in the last 24 hours

Category	Status
Total Number of vaccines administered in last 24 hours	6,473
Total number of adults fully vaccinated in last 24 hours	2,483
Total number of children fully vaccinated in last 24 hours	0
Total number of booster doses administered in last 24 hours	3,311

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	450,866	368,142	82,724	141,690
60-69 years	696,222	590,730	105,492	237,948
50-59 years	1,056,014	893,620	162,394	374,149
40-49 years	1,527,267	1,247,176	280,091	666,786
30-39 years	1,955,384	1,495,027	460,357	984,328
18-29 years	2,725,950	1,663,820	1,062,130	1,384,245
Total Above 18 years	8,411,703	6,258,515	2,153,188	3,789,146
15- to below 18 years	1,474,536	626,290	1,474,536	4,136
Below 15 years	545,185	166,915	545,185	

Table 2 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.	County	Number of adults fully vaccinated	Target Population above 18 years	% of fully vaccinated adults	No.	County	Number of adults fully vaccinated	Target Population above 18 years	% of fully vaccinated adults
1	Nairobi	1,693,322	3,052,494	55.5%	25	Makueni	201,786	584,379	34.5%
2	Nyeri	276,488	510,028	54.2%	26	Nyandarua	129,100	376,776	34.3%
3	Siaya	277,421	536,031	51.8%	27	Kericho	174,355	508,980	34.3%
4	Kisumu	330,319	656,147	50.3%	28	Embu	135,158	395,980	34.1%
5	Nyamira	161,298	341,397	47.2%	29	Meru	293,536	949,186	30.9%
6	Kakamega	455,729	982,838	46.4%	30	Elgeyo Marakwet	68,575	243,690	28.1%
7	Homa Bay	278,697	608,326	45.8%	31	Nandi	134,772	492,652	27.4%
8	Migori	247,859	557,657	44.4%	32	Baringo	92,029	338,937	27.2%
9	Nakuru	554,371	1,273,265	43.5%	33	Samburu	37,279	145,608	25.6%
10	Laikipia	128,699	306,448	42.0%	34	Turkana	116,726	468,878	24.9%
11	Kisii	287,788	697,445	41.3%	35	Kitui	153,970	624,506	24.7%
12	Taita Taveta	86,015	213,335	40.3%	36	Lamu	20,436	83,433	24.5%
13	Kajiado	265,908	663,201	40.1%	37	Kilifi	160,169	784,567	20.4%
14	Trans Nzoia	199,452	518,077	38.5%	38	Kwale	89,879	451,261	19.9%
15	Kirinyaga	159,182	413,708	38.5%	39	Bomet	78,733	465,963	16.9%
16	Busia	178,591	465,190	38.4%	40	Narok	92,610	548,229	16.9%
17	Muranga	258,277	675,364	38.2%	41	West Pokot	43,502	283,727	15.3%
18	Kiambu	604,050	1,623,545	37.2%	42	Garissa	56,960	399,358	14.3%
19	Machakos	336,633	905,172	37.2%	43	Isiolo	18,000	133,358	13.5%
20	Mombasa	297,880	804,202	37.0%	44	Marsabit	29,305	219,170	13.4%
21	Uasin Gishu	248,911	693,570	35.9%	45	Tana River	17,584	151,051	11.6%
22	Bungoma	299,486	843,735	35.5%	46	Wajir	37,858	337,296	11.2%
23	Tharaka Nithi	87,488	246,699	35.5%	47	Mandera	36,053	341,857	10.5%
24	Vihiga	115,422	329,317	35.0%	Total		10,047,661	27,246,033	36.9%

Table 4 above shows the fully vaccinated coverage by county

Figure 1.0 Fully Vaccinated above 18 yrs

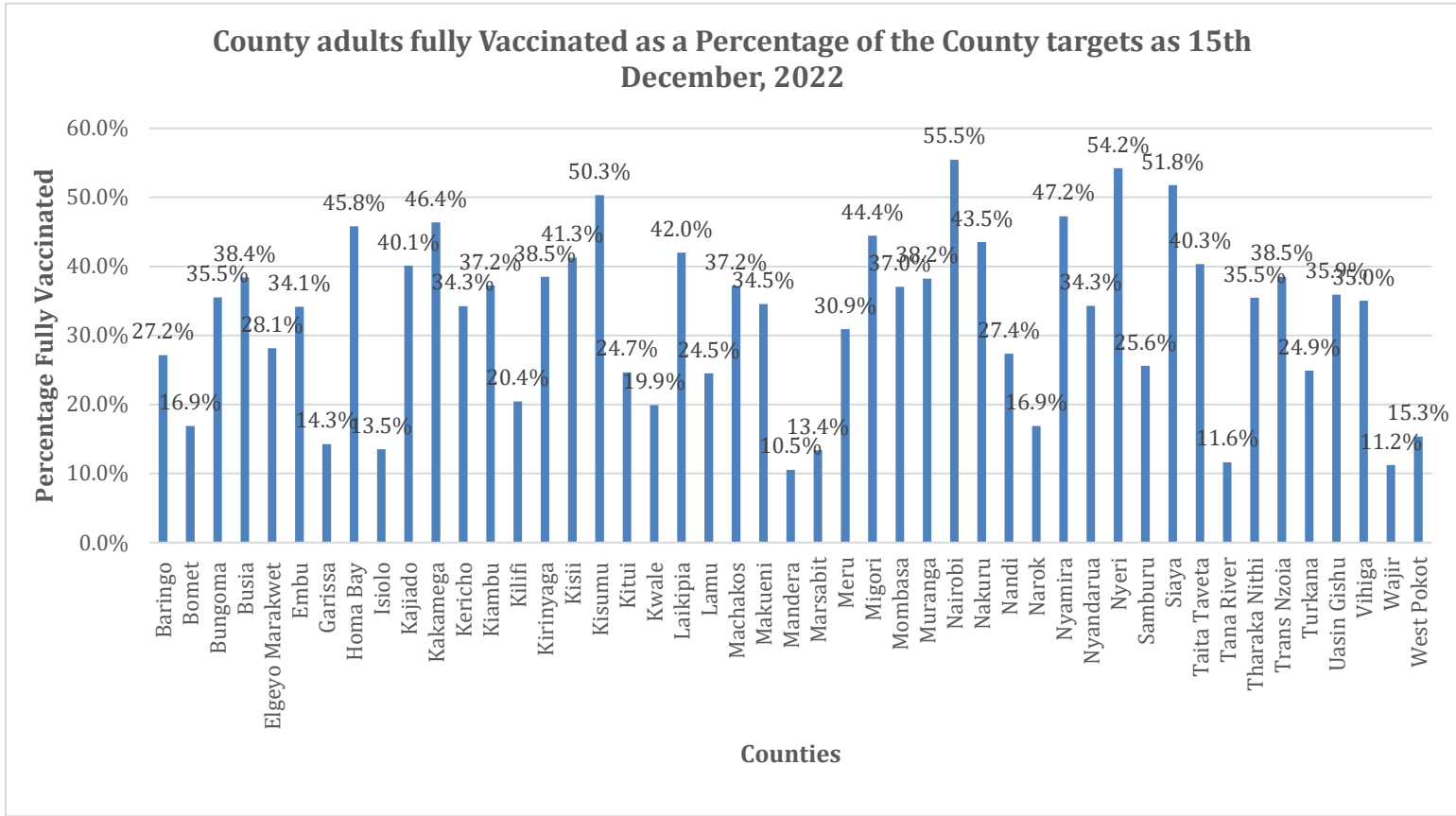


Figure 1.1 Number Vaccinated above 18 yrs

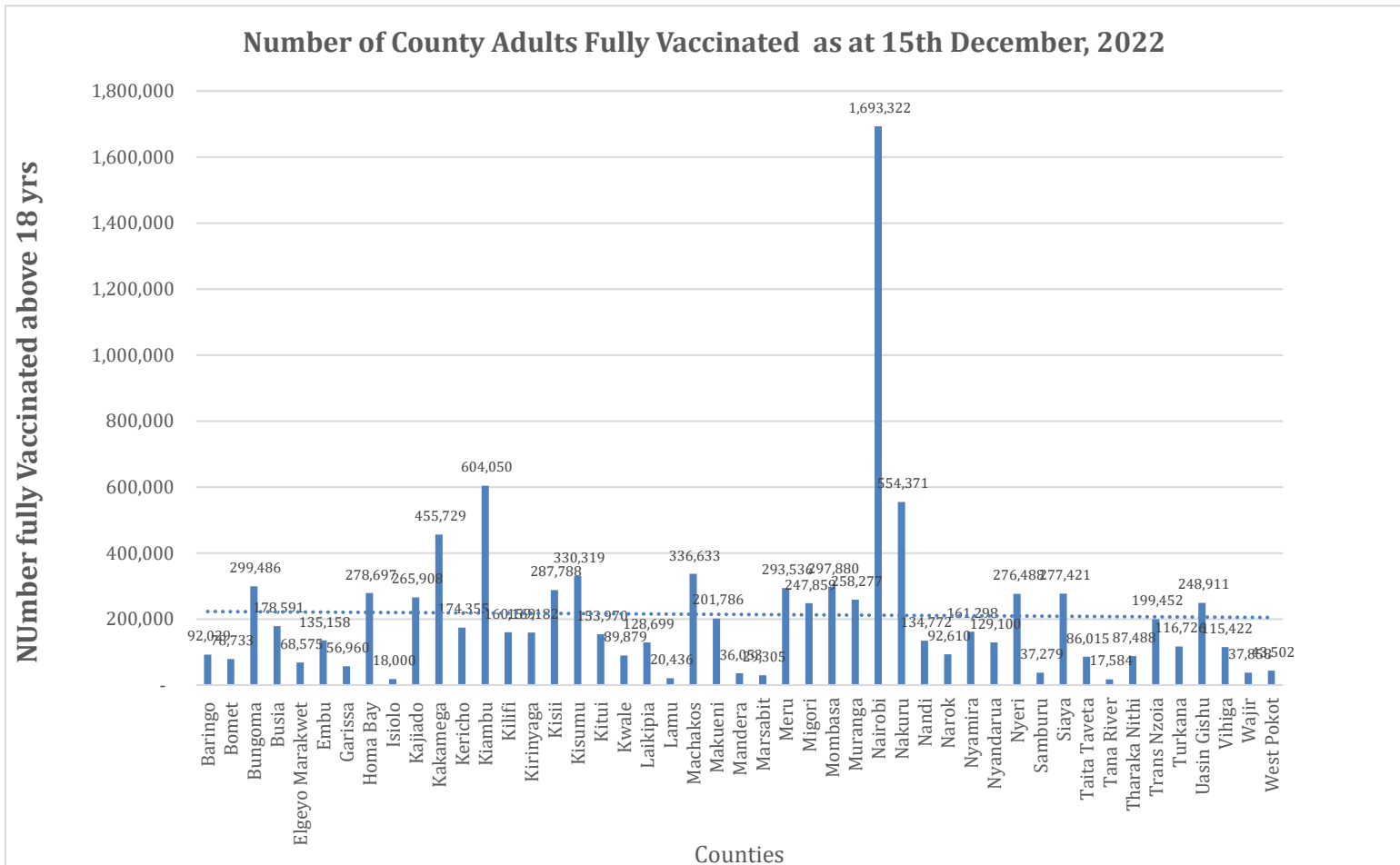


Table 5: Booster dose Status by county

No.	County	Received Booster dose	No.	County	Received Booster dose
1	Nairobi	338,878	25	Embu	25,105
2	Nakuru	124,024	26	Laikipia	23,728
3	Homa Bay	89,358	27	Tharaka Nithi	20,952
4	Kisii	83,604	28	Kilifi	16,725
5	Kisumu	80,022	29	Turkana	16,464
6	Meru	76,613	30	Baringo	16,345
7	Kajiado	74,713	31	Kirinyaga	13,789
8	Muranga	64,024	32	Nandi	11,724
9	Nyamira	62,203	33	Taita Taveta	10,863
10	Siaya	60,612	34	Elgeyo Marakwet	9,986
11	Kiambu	54,015	35	Narok	7,292
12	Bungoma	52,479	36	Samburu	6,574
13	Kakamega	47,213	37	Vihiga	6,430
14	Mombasa	44,647	38	Bomet	6,126
15	Migori	43,827	39	Kwale	5,069
16	Makueni	41,015	40	Lamu	3,334
17	Nyeri	38,307	41	Marsabit	2,029
18	Uasin Gishu	36,537	42	Garissa	1,106
19	Busia	35,007	43	Tana River	699
20	Trans Nzoia	34,524	44	West Pokot	697
21	Kitui	31,419	45	Mandera	546
22	Kericho	30,542	46	Isiolo	463
23	Machakos	28,407	47	Wajir	387
24	Nyandarua	26,055		Total	1,804,478

Table 5 shows the total number of booster doses administered

Figure 1.3 Booster doses by county

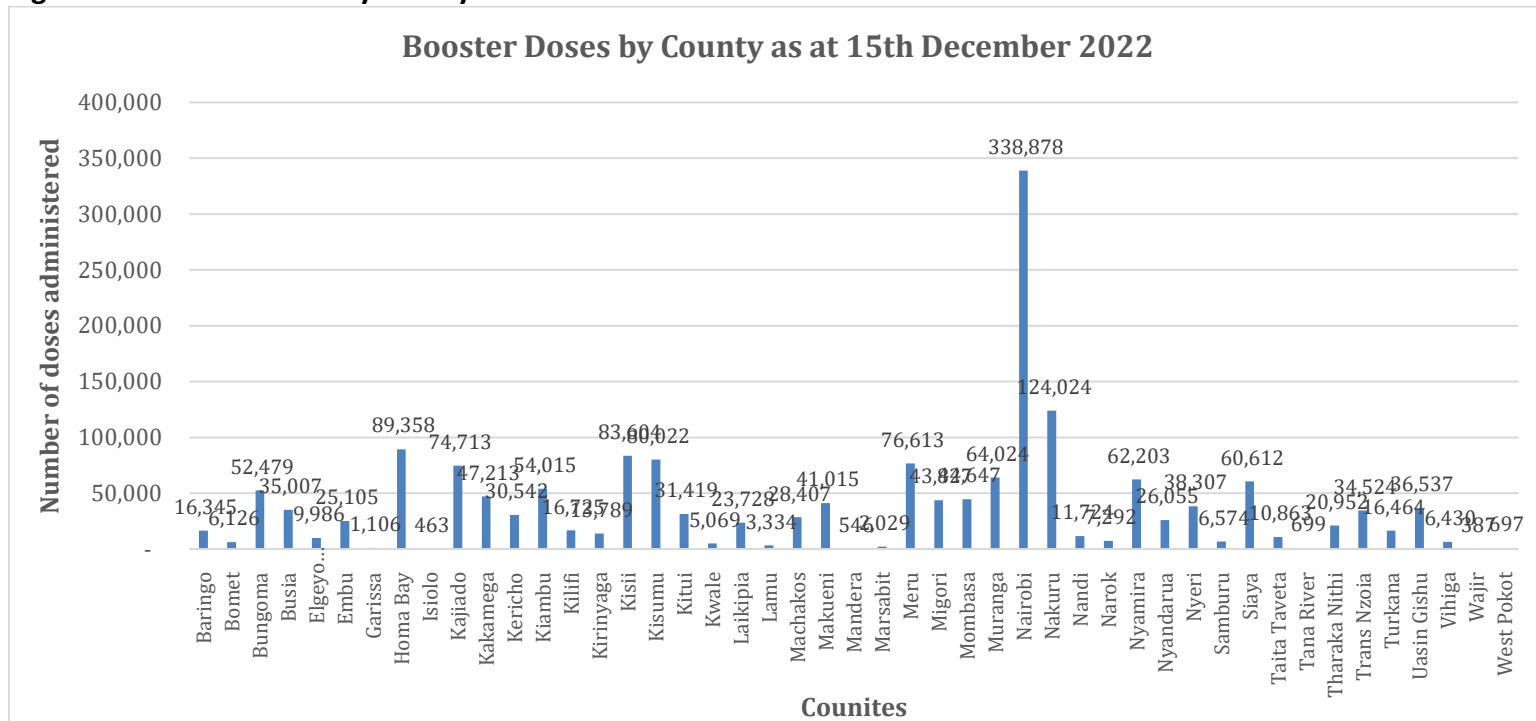


Table 6: 12years to below 18 yrs fully vaccinated by county

No.	County	Population 12yrs below 18years	12 yrs to below 18yrs fully Vaccinated	% fully vaccinated	No.	County	Population 12-below 18 years	12 yrs to below 18yrs fully Vaccinated	% fully vaccinated
1	Bungoma	336,253	81,216	24.2%	25	Kilifi	256,519	13,098	5.1%
2	Kakamega	366,714	82,414	22.5%	26	Vihiga	111,375	5,602	5.0%
3	Trans Nzoia	188,722	40,764	21.6%	27	Mombasa	137,652	6,791	4.9%
4	Nyamira	113,217	22,647	20.0%	28	Uasin Gishu	188,582	8,802	4.7%
5	Kisumu	202,795	40,370	19.9%	29	Kirinyaga	79,180	3,448	4.4%
6	Siaya	184,370	35,971	19.5%	30	Embu	88,824	3,206	3.6%
7	Busia	176,046	33,527	19.0%	31	Meru	242,192	7,168	3.0%
8	Muranga	149,988	27,900	18.6%	32	Tharaka Nithi	61,671	1,757	2.8%
9	Nyandarua	108,654	20,067	18.5%	33	Bomet	165,382	3,901	2.4%
10	Nakuru	343,889	61,543	17.9%	34	Nandi	159,091	2,638	1.7%
11	Kitui	224,692	38,114	17.0%	35	Turkana	178,359	2,952	1.7%
12	Migori	216,328	36,153	16.7%	36	Samburu	56,616	843	1.5%
13	Taita Taveta	49,677	7,913	15.9%	37	West Pokot	112,643	1,364	1.2%

14	Kajiado	152,142	23,879	15.7%	38	Narok	206,193	1,497	0.7%
15	Homa Bay	220,294	33,540	15.2%	39	Kwale	152,190	379	0.2%
16	Kericho	160,761	17,290	10.8%	40	Tana River	54,994	132	0.2%
17	Nyeri	99,654	10,239	10.3%	41	Elgeyo Marakwet	83,501	124	0.1%
18	Laikipia	83,236	8,455	10.2%	42	Wajir	153,701	128	0.1%
19	Baringo	124,502	12,442	10.0%	43	Lamu	22,743	15	0.1%
20	Makueni	176,216	15,024	8.5%	44	Marsabit	87,047	17	0.0%
21	Nairobi	470,523	35,692	7.6%	45	Mandera	172,669	24	0.0%
22	Kisii	234,663	17,600	7.5%	46	Garissa	229,505	21	0.0%
23	Kiambu	284,420	20,016	7.0%	47	Isiolo	45,479	4	0.0%
24	Machakos	208,604	10,654	5.1%	Total		7,922,466	797,341	10.1%

Table 6 is the percentage of fully vaccinated age 12 to below 18 years old by county

Figure 1.4: 12yrs - below 18 yrs fully vaccinated

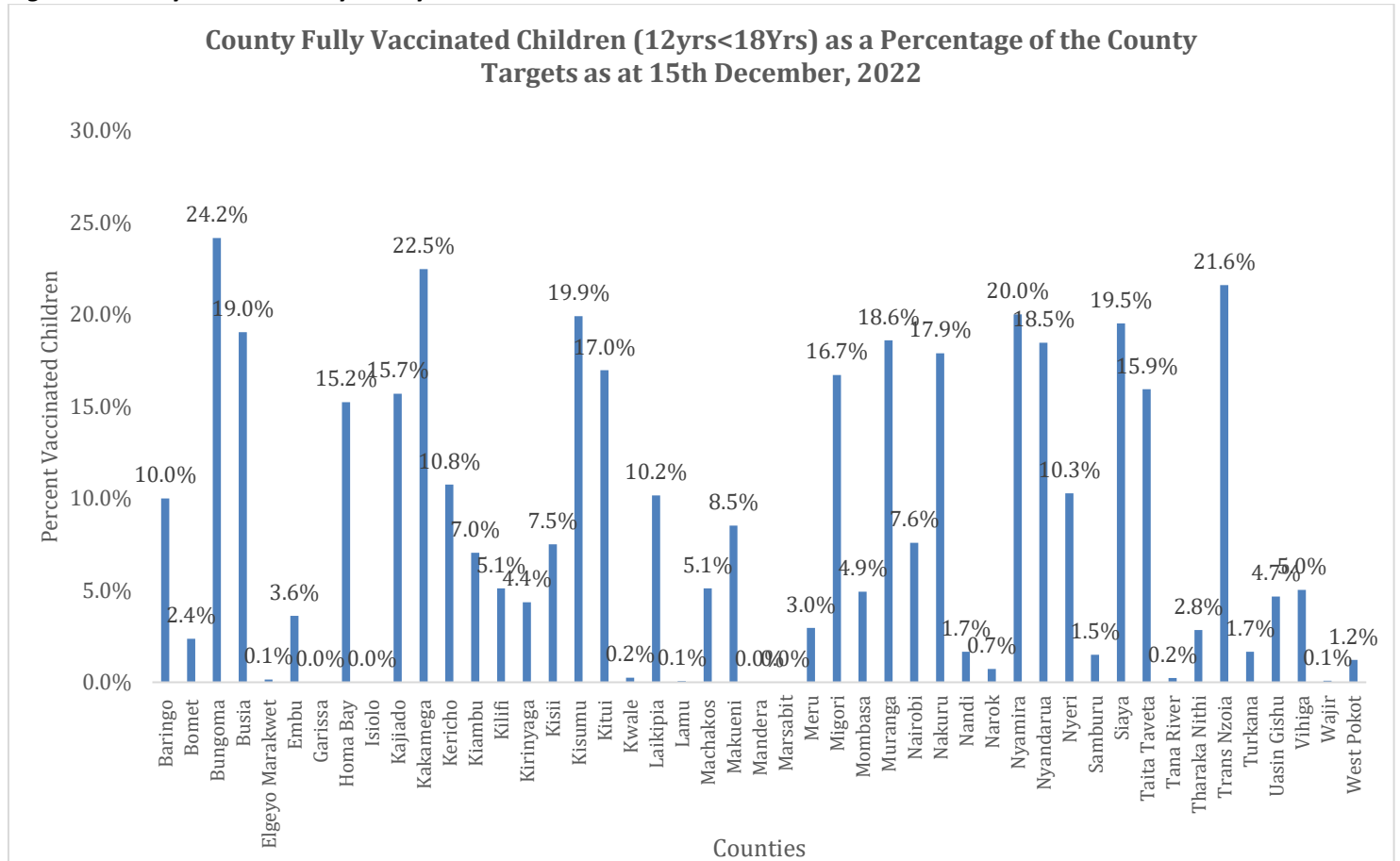


Figure 1.5: Number 12yrs - below 18 yrs fully vaccinated

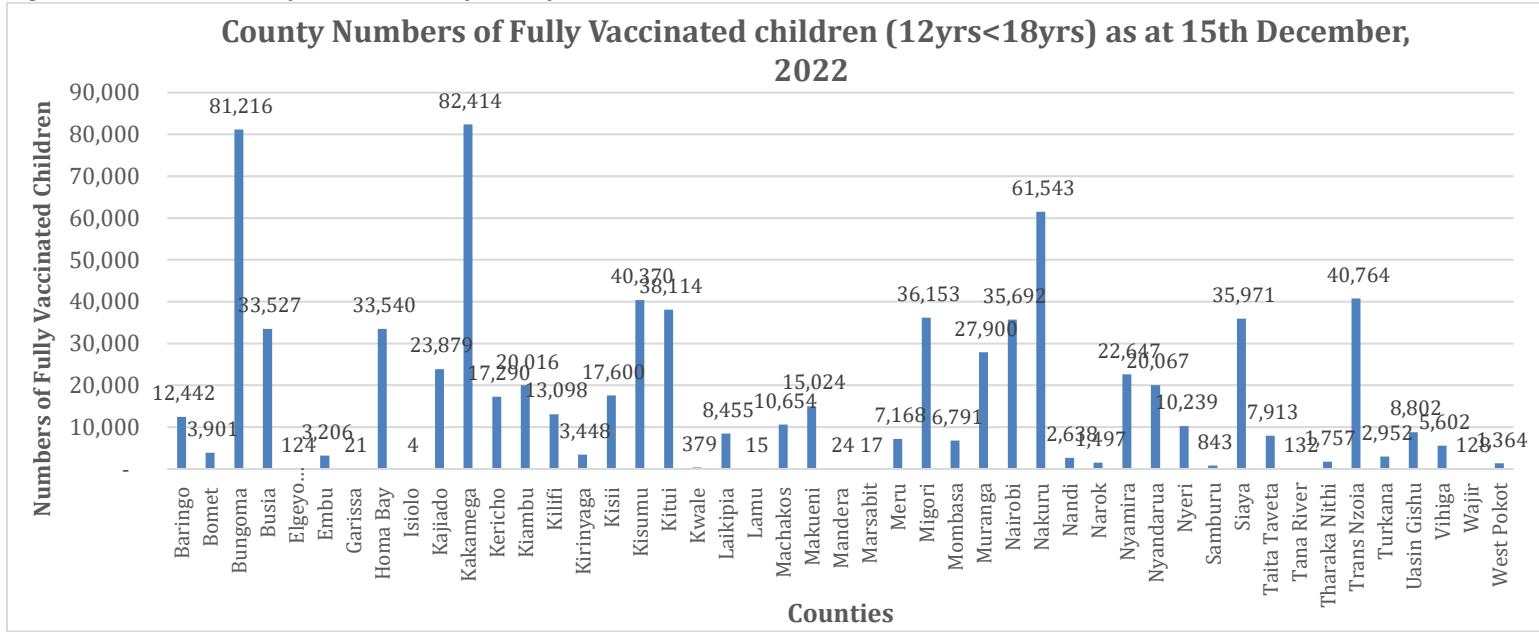


Table: 7 COVID-19 Weekly Trends Doses Administered

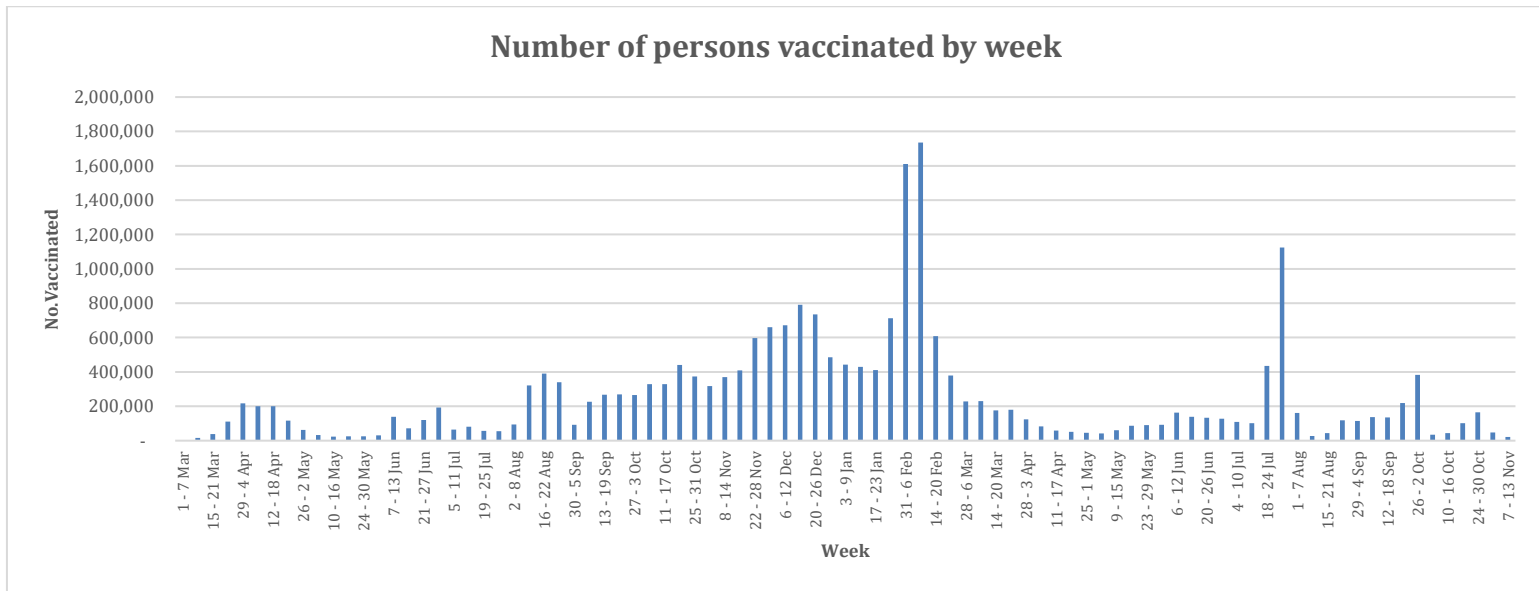


Table 7 shows the weekly trend of doses administered as at 15th December 2022

Table 8: COVID-19 Monthly Trends Total Doses Administered

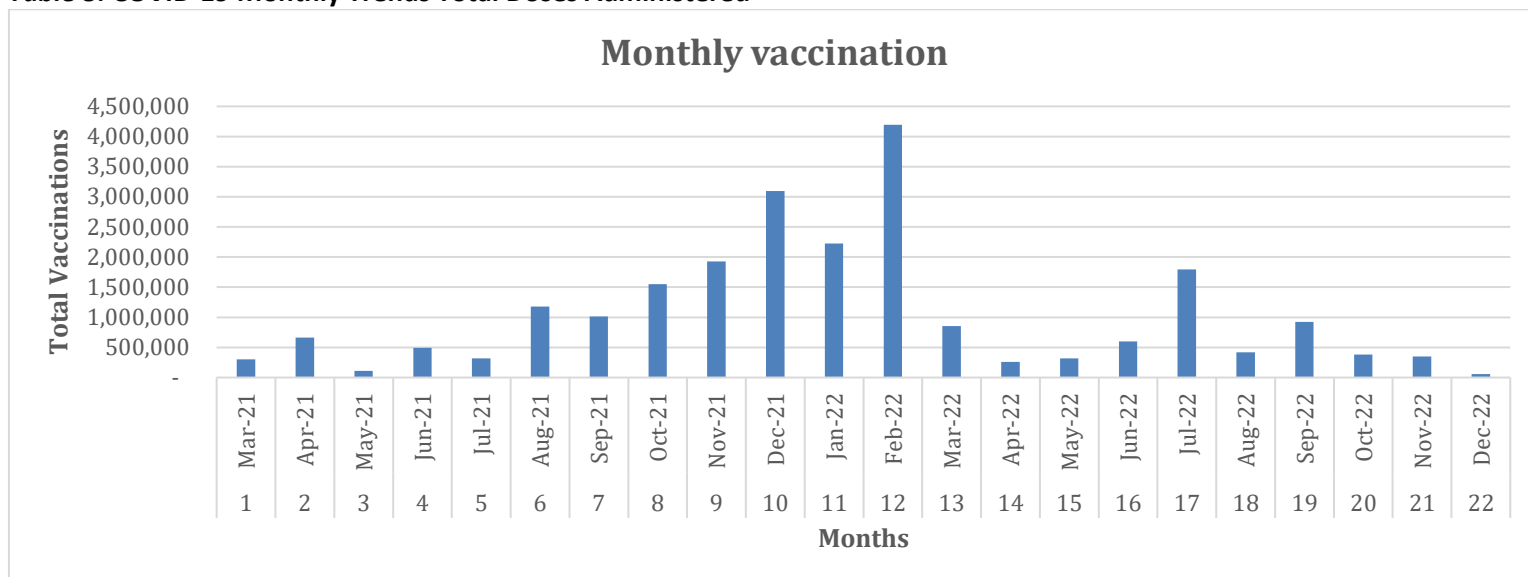


Table 8 is the monthly uptake trend since the start of vaccination exercise to date

Table 9: Summary of Vaccines supply situation

TYPE OF VACCINE	Total Received
ASTRAZENECA VACCINE	10,354,740
PFIZER VACCINE	9,386,910
J&J VACCINE	7,273,350
MODERNA VACCINE	2,825,260
SINOPHARM VACCINE	200,000
Total	30,040,260

Table 9 shows the number of doses received in the country since the start of the COVID 19 vaccination exercise.

Table10: Summary of Vaccine stock levels at CENTRAL STORE KITENGELA (CVS)

SUMMARY OF STOCK	NUMBER OF DOSES
MODERNA BAL	0
ASTRAZENECA BAL	0
PFIZER VACCINE	0
JOHNSON&JOHNSON	468,000
SINOPHARM VACCINE	169,000
TOTAL VACCINE	637,000

NB: 10 above shows the balances of doses remaining at the Kitengela Central store as at 15th December, 2022

Definitions:

1. Total adult population- 18 years and older - 27 million
2. Teenage population- 12-17 years old- 7.9 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 3rd dose for those vaccinated with AstraZeneca, Pfizer, Moderna or Sinopharm or a 2nd 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)