



MINISTRY OF HEALTH

KENYA COVID-19 VACCINATION PROGRAM- Daily Situation Report:

Date: Wednesday 14th 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	23,063,539
Total doses administered adult population (18 years and above)	18,449,216
Fully vaccinated adult population (18 years and above)	10,039,286
Partially vaccinated adult population (18 years and above)	2,154,244
Total Booster Doses	1,797,473
Booster 1	1,756,954
Booster 2	40,519
Total doses administered to children (12yrs to below 18yrs)	2,816,850
Partially vaccinated children (12yrs to below 18yrs)	2,019,590
Fully vaccinated children (12yrs to below 18yrs)	797,260
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	3,699
Total number of adults fully vaccinated in last 24 hours	1,266
Total number of children fully vaccinated in last 24 hours	0
Total number of booster doses administered in last 24 hours	2,309

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	450,841	368,107	82,772	141,611
60-69 years	696,177	590,636	105,605	237,759
50-59 years	1,055,945	893,459	162,536	373,820
40-49 years	1,527,082	1,246,869	280,337	666,113
30-39 years	1,954,907	1,493,931	460,563	983,110
18-29 years	2,724,978	1,661,848	1,062,431	1,382,023
Total Above 18 years	8,409,930	6,254,850	2,154,244	3,784,436
15- to below 18 years	1,474,500	626,266	1,474,500	4,127
Below 15 years	545,090	166,867	545,090	

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	1,691,426	3,052,494	55.4%	25	Makueni	201,708	584,379	34.5%
2	Nyeri	276,457	510,028	54.2%	26	Nyandarua	129,084	376,776	34.3%
3	Siaya	277,215	536,031	51.7%	27	Kericho	174,311	508,980	34.2%
4	Kisumu	330,161	656,147	50.3%	28	Embu	135,123	395,980	34.1%
5	Nyamira	161,285	341,397	47.2%	29	Meru	293,514	949,186	30.9%
6	Kakamega	455,616	982,838	46.4%	30	Elgeyo Marakwet	68,576	243,690	28.1%
7	Homa Bay	278,294	608,326	45.7%	31	Nandi	134,748	492,652	27.4%
8	Migori	247,835	557,657	44.4%	32	Baringo	92,017	338,937	27.1%
9	Nakuru	554,141	1,273,265	43.5%	33	Samburu	37,236	145,608	25.6%
10	Laikipia	128,674	306,448	42.0%	34	Turkana	116,697	468,878	24.9%
11	Kisii	287,673	697,445	41.2%	35	Kitui	153,703	624,506	24.6%
12	Taita Taveta	85,902	213,335	40.3%	36	Lamu	20,357	83,433	24.4%
13	Kajiado	265,383	663,201	40.0%	37	Kilifi	159,659	784,567	20.3%
14	Trans Nzoia	199,398	518,077	38.5%	38	Kwale	89,728	451,261	19.9%
15	Kirinyaga	159,156	413,708	38.5%	39	Narok	92,561	548,229	16.9%
16	Busia	178,362	465,190	38.3%	40	Bomet	78,659	465,963	16.9%
17	Muranga	258,215	675,364	38.2%	41	West Pokot	43,489	283,727	15.3%
18	Kiambu	603,795	1,623,545	37.2%	42	Garissa	56,920	399,358	14.3%
19	Machakos	336,489	905,172	37.2%	43	Isiolo	17,999	133,358	13.5%
20	Mombasa	297,465	804,202	37.0%	44	Marsabit	29,198	219,170	13.3%
21	Uasin Gishu	248,833	693,570	35.9%	45	Tana River	17,554	151,051	11.6%
22	Bungoma	299,442	843,735	35.5%	46	Wajir	37,858	337,296	11.2%
23	Tharaka Nithi	87,480	246,699	35.5%	47	Mandera	36,050	341,857	10.5%
24	Vihiga	115,419	329,317	35.0%	Total		10,040,865	27,246,033	36.9%

Table 4 above shows the fully vaccinated coverage by county

Figure 1.0 Fully Vaccinated above 18 yrs

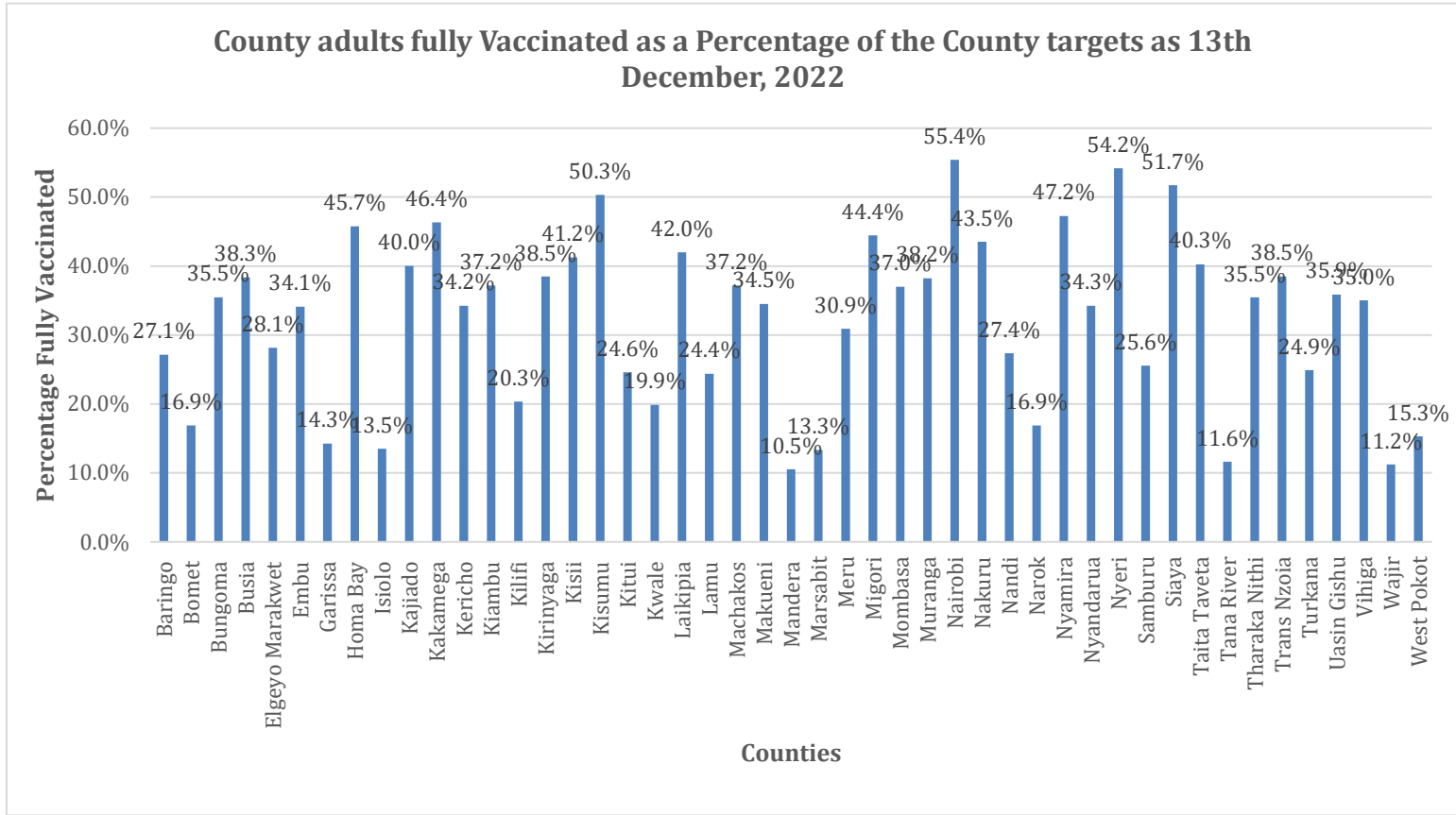


Figure 1.1 Number Vaccinated above 18 yrs

Number of County Adults Fully Vaccinated as at 13th December, 2022

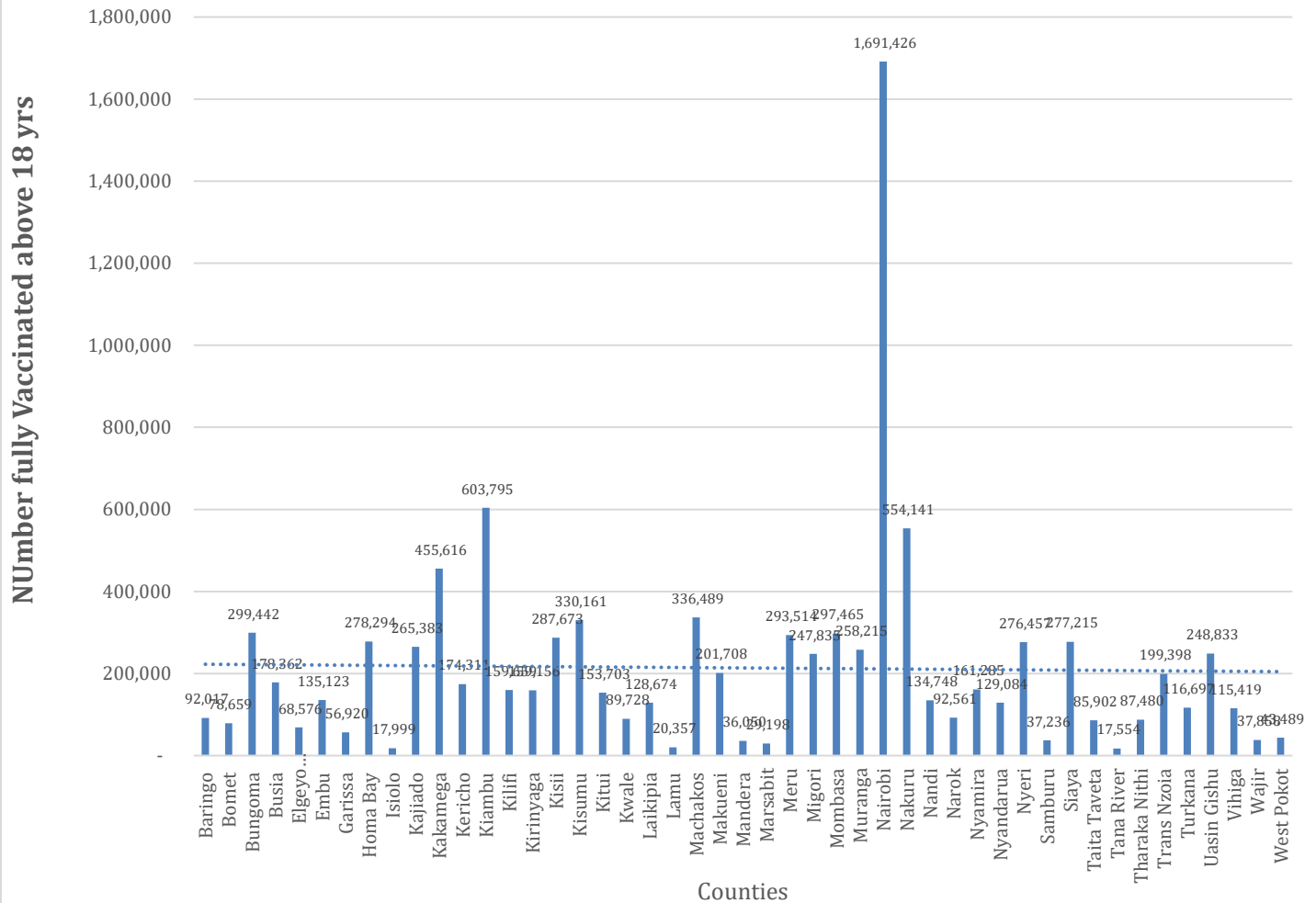


Table 5: Booster dose Status by county

No.	County	Received Booster dose	No.	County	Received Booster dose
1	Nairobi	336,376	25	Embu	25,092
2	Nakuru	123,847	26	Laikipia	23,701
3	Homa Bay	88,880	27	Tharaka Nithi	20,947
4	Kisii	83,524	28	Kilifi	16,574
5	Kisumu	79,815	29	Turkana	16,413
6	Meru	76,533	30	Baringo	16,338
7	Kajiado	74,061	31	Kirinyaga	13,720
8	Muranga	63,928	32	Nandi	11,690
9	Nyamira	62,178	33	Taita Taveta	10,682
10	Siaya	60,348	34	Elgeyo Marakwet	9,985
11	Kiambu	53,834	35	Narok	7,242
12	Bungoma	52,449	36	Samburu	6,568
13	Kakamega	47,156	37	Vihiga	6,426

14	Mombasa	44,521	38	Bomet	6,023
15	Migori	43,811	39	Kwale	5,002
16	Makueni	40,915	40	Lamu	3,257
17	Nyeri	38,242	41	Marsabit	2,007
18	Uasin Gishu	36,478	42	Garissa	1,106
19	Busia	34,685	43	Tana River	698
20	Trans Nzoia	34,464	44	West Pokot	672
21	Kitui	30,949	45	Mandera	546
22	Kericho	30,532	46	Isiolo	463
23	Machakos	28,356	47	Wajir	387
24	Nyandarua	26,052		Total	1,797,473

Table 5 shows the total number of booster doses administered

Figure 1.3 Booster doses by county

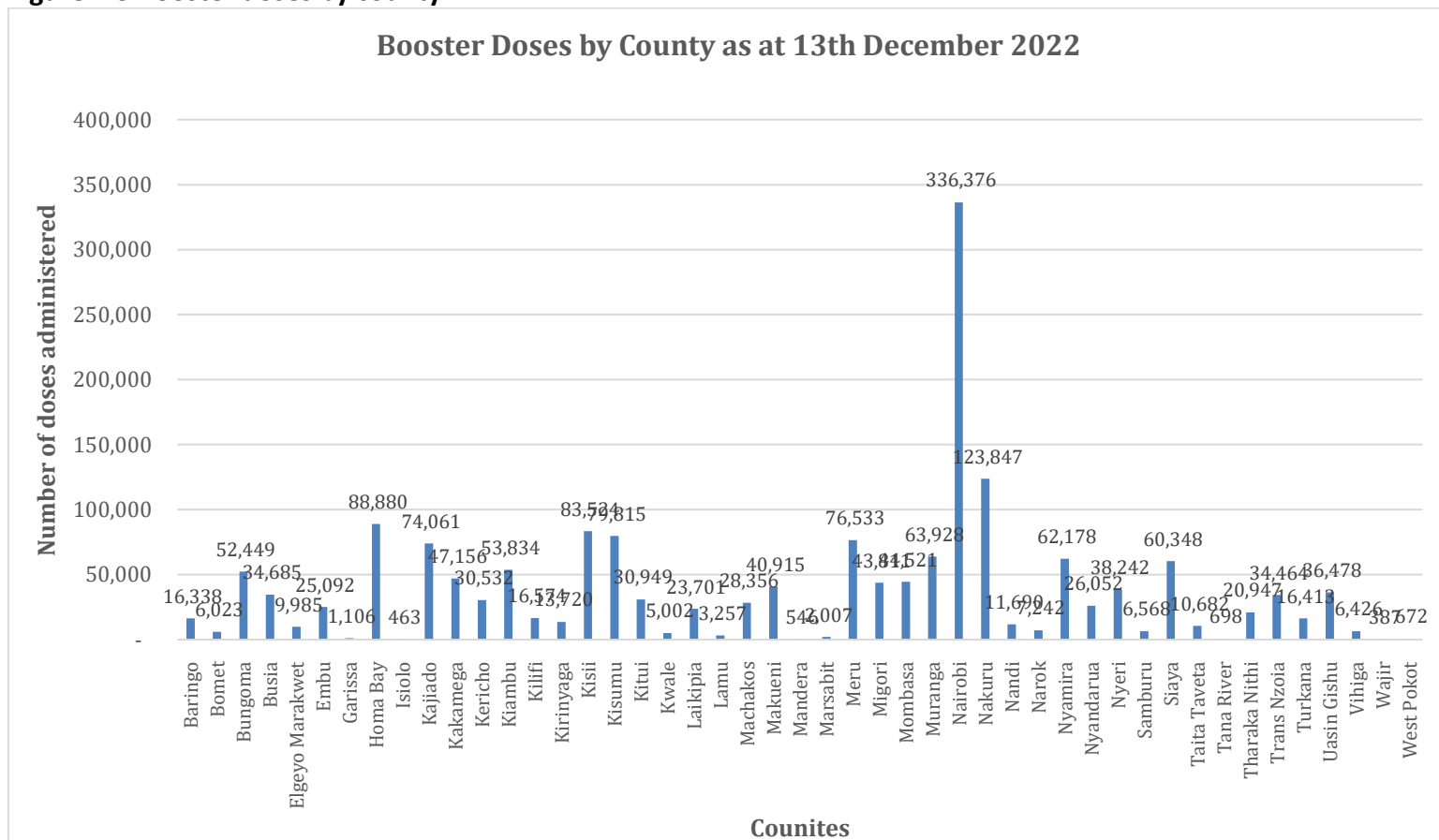


Table 6: 12years to below 18 yrs fully vaccinated by county

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	81,218	24.2%	25	Kilifi	256,519	13,093	5.1%
2	Kakamega	366,714	82,413	22.5%	26	Vihiga	111,375	5,602	5.0%
3	Trans Nzoia	188,722	40,765	21.6%	27	Mombasa	137,652	6,774	4.9%
4	Nyamira	113,217	22,647	20.0%	28	Uasin Gishu	188,582	8,801	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	33,513	19.0%	31	Meru	242,192	7,168	3.0%
8	Muranga	149,988	27,900	18.6%	32	Tharaka Nithi	61,671	1,756	2.8%
9	Nyandarua	108,654	20,067	18.5%	33	Bomet	165,382	3,901	2.4%
10	Nakuru	343,889	61,542	17.9%	34	Nandi	159,091	2,638	1.7%
11	Kitui	224,692	38,112	17.0%	35	Turkana	178,359	2,953	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	23,884	15.7%	38	Narok	206,193	1,497	0.7%
15	Homa Bay	220,294	33,542	15.2%	39	Kwale	152,190	379	0.2%
16	Kericho	160,761	17,279	10.7%	40	Tana River	54,994	131	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	35,661	7.6%	45	Mandera	172,669	24	0.0%
22	Kisii	234,663	17,599	7.5%	46	Garissa	229,505	21	0.0%
23	Kiambu	284,420	20,015	7.0%	47	Isiolo	45,479	4	0.0%
24	Machakos	208,604	10,649	5.1%	Total		7,922,466	797,260	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

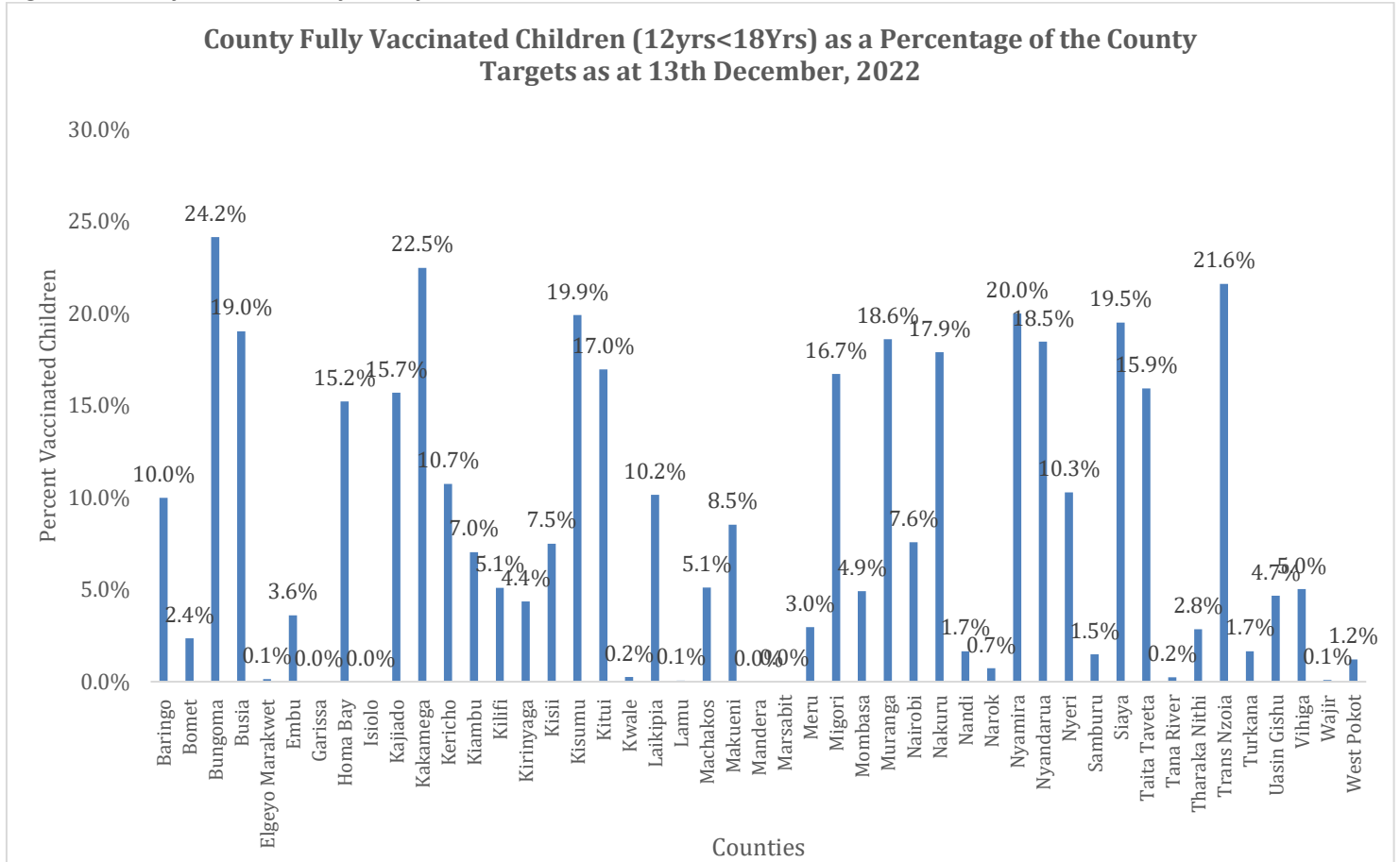


Figure 1.5: Number 12yrs - below 18 yrs fully vaccinated

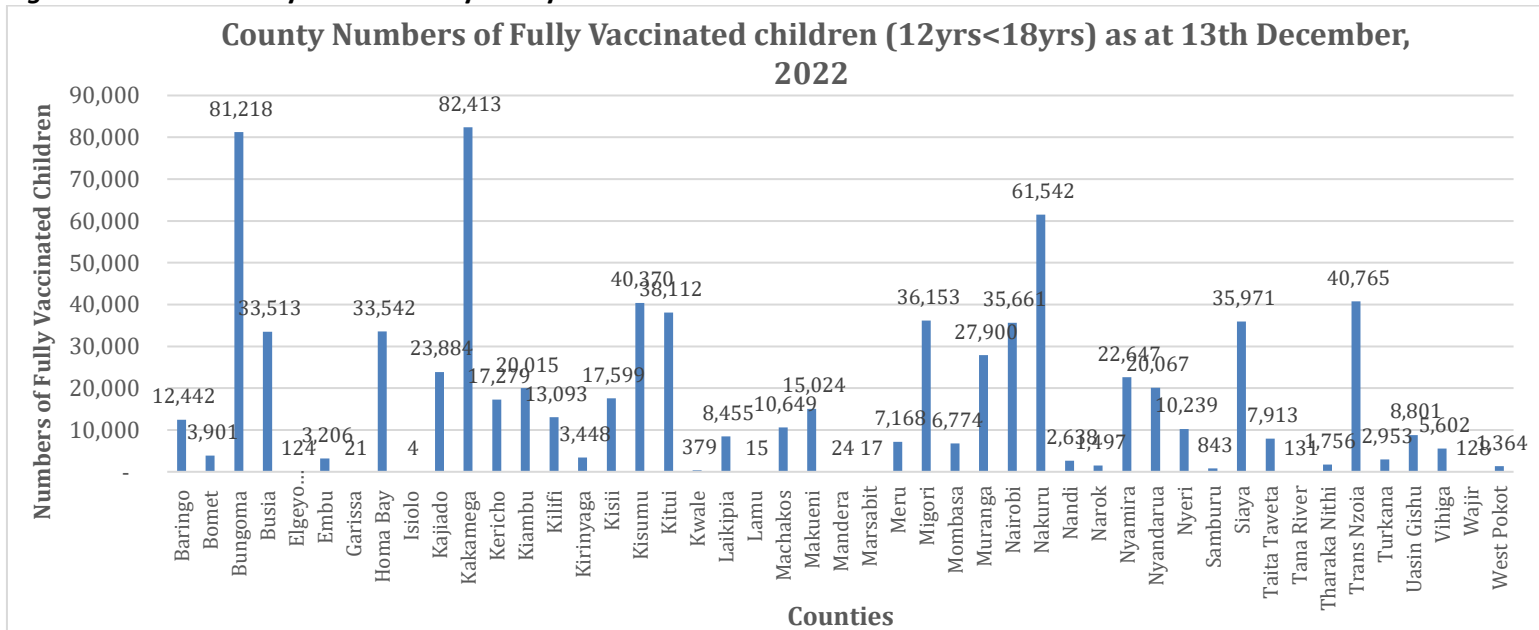


Table: 7 COVID-19 Weekly Trends Doses Administered

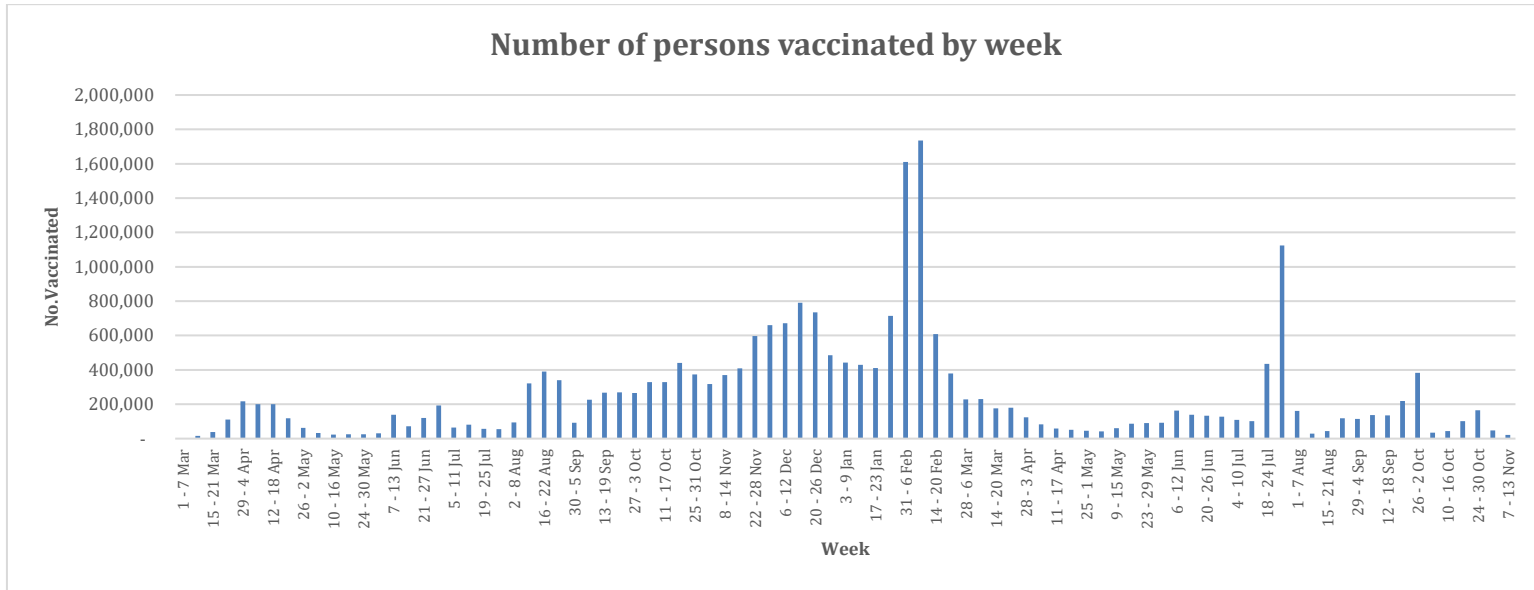


Table 7 shows the weekly trend of doses administered as at 13th December 2022

Table 8: COVID-19 Monthly Trends Total Doses Administered

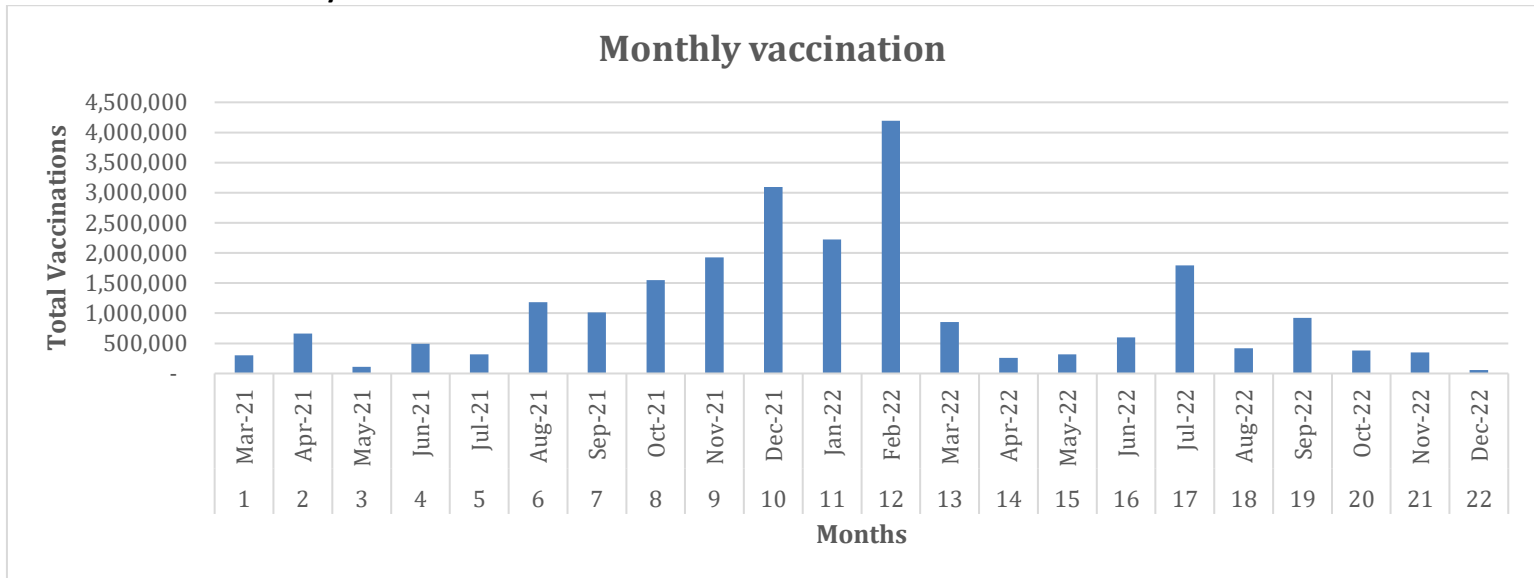


Table 8 is the monthly uptake trend since the start of vaccination exercise to date

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 13th 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)