



MINISTRY OF HEALTH

KENYA COVID-19 VACCINATION PROGRAM- Daily Situation Report:

Date: Sunday 11th 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	23,043,547
Total doses administered adult population (18 years and above)	18,440,179
Fully vaccinated adult population (18 years and above)	10,031,825
Partially vaccinated adult population (18 years and above)	2,155,487
Total Booster Doses	1,787,312
Booster 1	1,747,571
Booster 2	39,741
Total doses administered to children (12yrs to below 18yrs)	2,816,056
Partially vaccinated children (12yrs to below 18yrs)	1,226,365
Fully vaccinated children (12yrs to below 18yrs)	796,900
Proportion of adults fully vaccinated (18 years and above)	36.8%
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	5,899
Total number of adults fully vaccinated in last 24 hours	1,927
Total number of children fully vaccinated in last 24 hours	4
Total number of booster doses administered in last 24 hours	3,796

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	450,808	367,982	82,826	141,500
60-69 years	696,129	590,462	105,667	237,561
50-59 years	1,055,832	893,209	162,623	373,448
40-49 years	1,526,906	1,246,414	280,492	665,361
30-39 years	1,954,544	1,493,768	460,776	981,722
18-29 years	2,724,135	1,661,032	1,063,103	1,379,366
Total Above 18 years	8,408,354	6,252,867	2,155,487	3,778,958
15- to below 18 years	1,474,391	626,077	848,314	4,109
Below 15 years	544,765	166,714	378,051	

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	1,689,573	3,052,494	55.4%	25	Makueni	201,642	584,379	34.5%
2	Nyeri	276,401	510,028	54.2%	26	Nyandarua	129,068	376,776	34.3%
3	Siaya	277,084	536,031	51.7%	27	Kericho	174,187	508,980	34.2%
4	Kisumu	329,412	656,147	50.2%	28	Embu	135,065	395,980	34.1%
5	Nyamira	160,728	341,397	47.1%	29	Meru	293,452	949,186	30.9%
6	Kakamega	455,542	982,838	46.3%	30	Elgeyo Marakwet	68,571	243,690	28.1%
7	Homa Bay	277,829	608,326	45.7%	31	Nandi	134,715	492,652	27.3%
8	Migori	247,783	557,657	44.4%	32	Baringo	92,011	338,937	27.1%
9	Nakuru	553,000	1,273,265	43.4%	33	Samburu	37,225	145,608	25.6%
10	Laikipia	128,653	306,448	42.0%	34	Turkana	116,672	468,878	24.9%
11	Kisii	286,890	697,445	41.1%	35	Kitui	153,545	624,506	24.6%
12	Taita Taveta	85,804	213,335	40.2%	36	Lamu	20,292	83,433	24.3%
13	Kajiado	264,906	663,201	39.9%	37	Kilifi	159,307	784,567	20.3%
14	Trans Nzoia	199,355	518,077	38.5%	38	Kwale	89,566	451,261	19.8%
15	Kirinyaga	159,125	413,708	38.5%	39	Narok	92,510	548,229	16.9%
16	Busia	178,223	465,190	38.3%	40	Bomet	78,608	465,963	16.9%
17	Muranga	258,189	675,364	38.2%	41	West Pokot	43,486	283,727	15.3%
18	Kiambu	603,662	1,623,545	37.2%	42	Garissa	56,899	399,358	14.2%
19	Machakos	336,235	905,172	37.1%	43	Isiolo	17,931	133,358	13.4%
20	Mombasa	297,112	804,202	36.9%	44	Marsabit	29,098	219,170	13.3%
21	Uasin Gishu	248,767	693,570	35.9%	45	Tana River	17,546	151,051	11.6%
22	Bungoma	299,375	843,735	35.5%	46	Wajir	37,858	337,296	11.2%
23	Tharaka Nithi	87,478	246,699	35.5%	47	Mandera	36,029	341,857	10.5%
24	Vihiga	115,416	329,317	35.0%	Total		10,031,825	27,246,033	36.8%

Table 4 above shows the fully vaccinated coverage by county as at 10th December 2022

Figure 1.0 Fully Vaccinated above 18 yrs

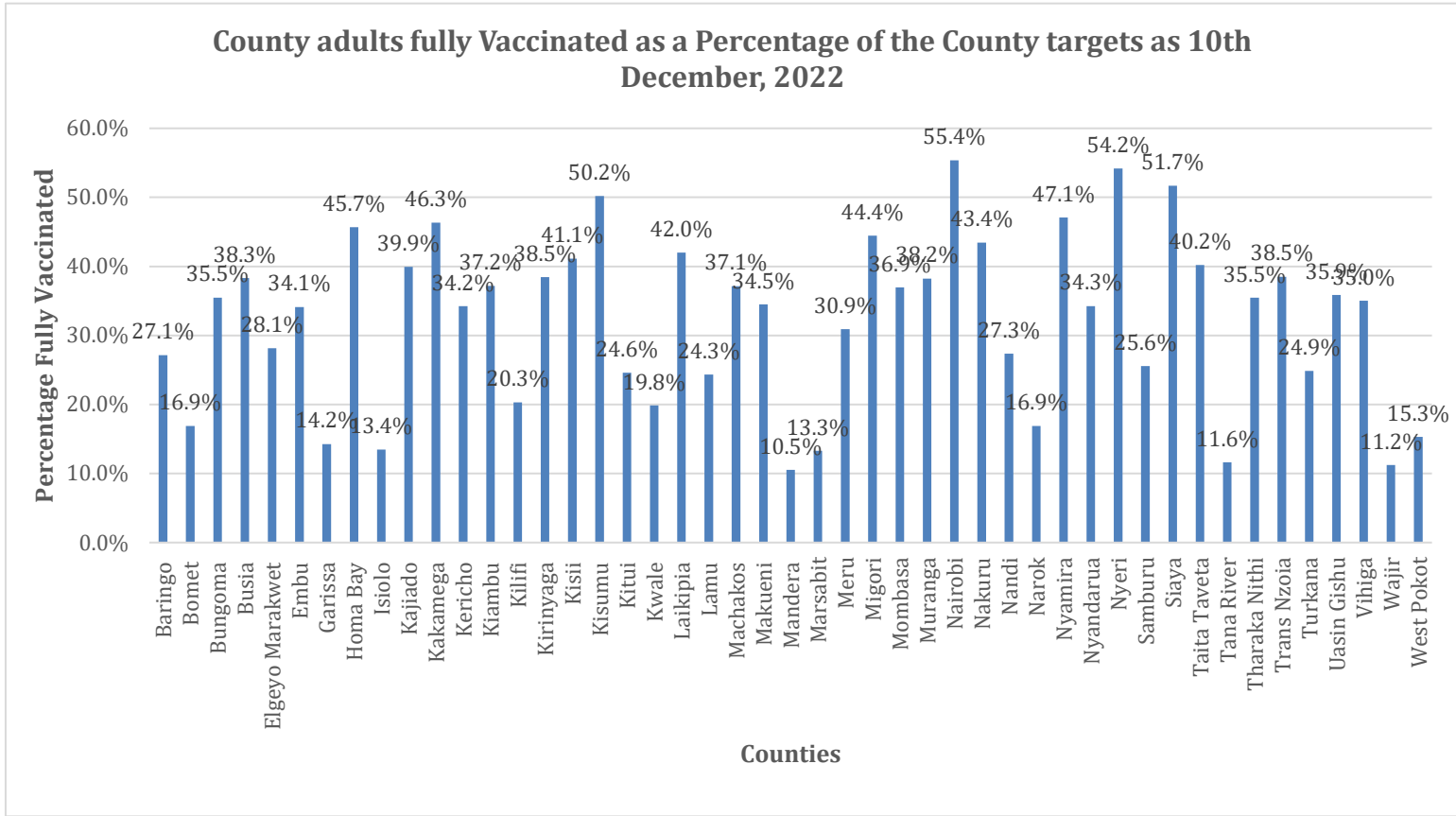


Figure 1.1 Number Vaccinated above 18 yrs

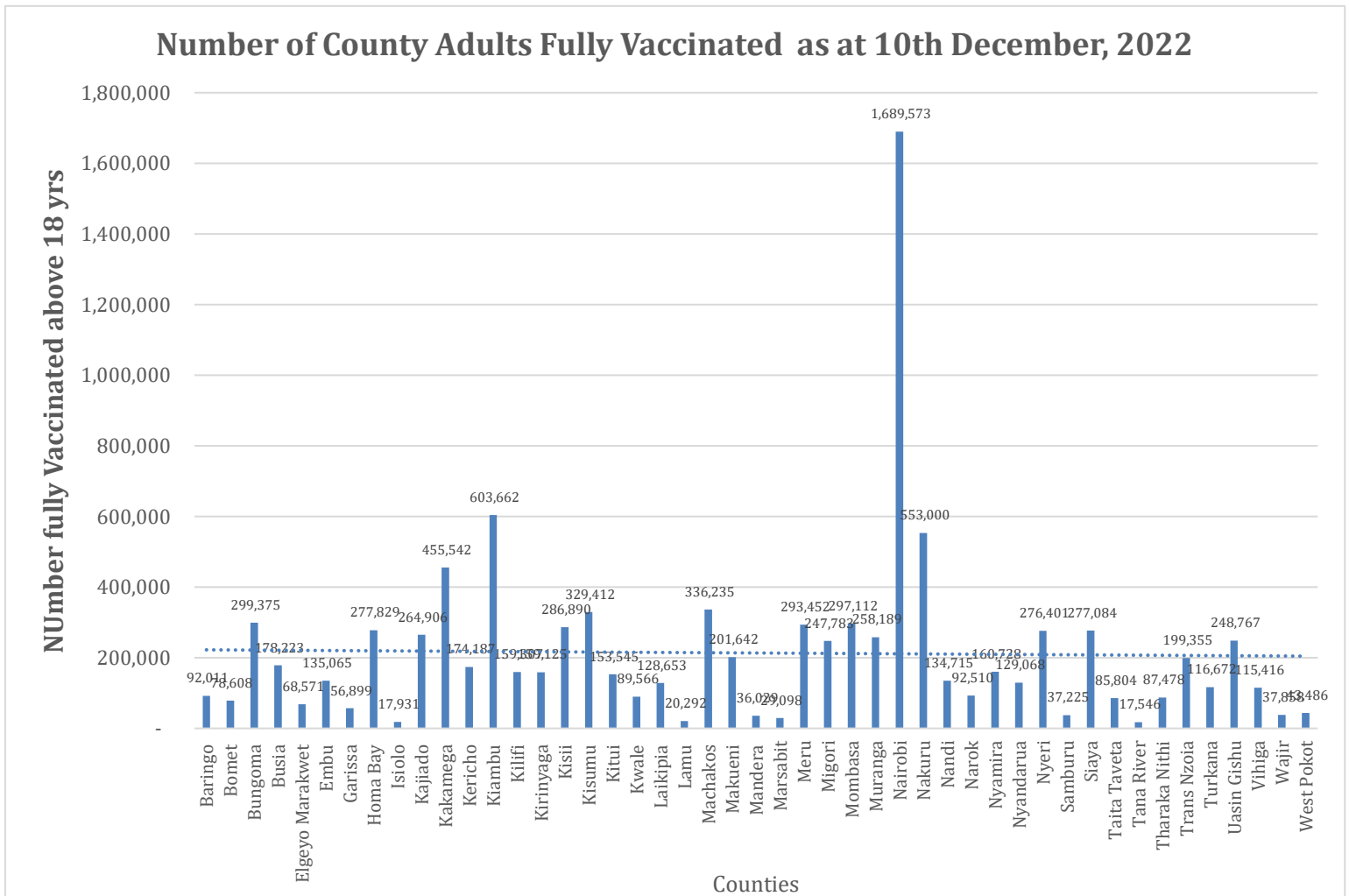


Table 5: Booster dose Status by county

No.	County	Received Booster dose	No.	County	Received Booster dose
1	Nairobi	334,167	25	Embu	25,071
2	Nakuru	122,928	26	Laikipia	23,661
3	Homa Bay	88,402	27	Tharaka Nithi	20,945
4	Kisii	81,489	28	Turkana	16,410
5	Kisumu	79,222	29	Kilifi	16,334
6	Meru	76,488	30	Baringo	16,332
7	Kajiado	73,453	31	Kirinyaga	13,692
8	Muranga	63,871	32	Nandi	11,668
9	Nyamira	60,816	33	Taita Taveta	10,581
10	Siaya	60,254	34	Elgeyo Marakwet	9,981
11	Kiambu	53,746	35	Narok	7,197
12	Bungoma	52,405	36	Samburu	6,568
13	Kakamega	47,075	37	Vihiga	6,417
14	Mombasa	44,371	38	Bomet	5,941
15	Migori	43,789	39	Kwale	4,926
16	Makueni	40,837	40	Lamu	3,218
17	Nyeri	38,150	41	Marsabit	1,994
18	Uasin Gishu	36,431	42	Garissa	1,106
19	Busia	34,622	43	Tana River	688
20	Trans Nzoia	34,420	44	West Pokot	663
21	Kitui	30,815	45	Mandera	541
22	Kericho	30,500	46	Isiolo	461
23	Machakos	28,232	47	Wajir	386
24	Nyandarua	26,048		Total	1,787,312

Table 5 shows the total number of booster doses administered

Figure 1.3 Booster doses by county

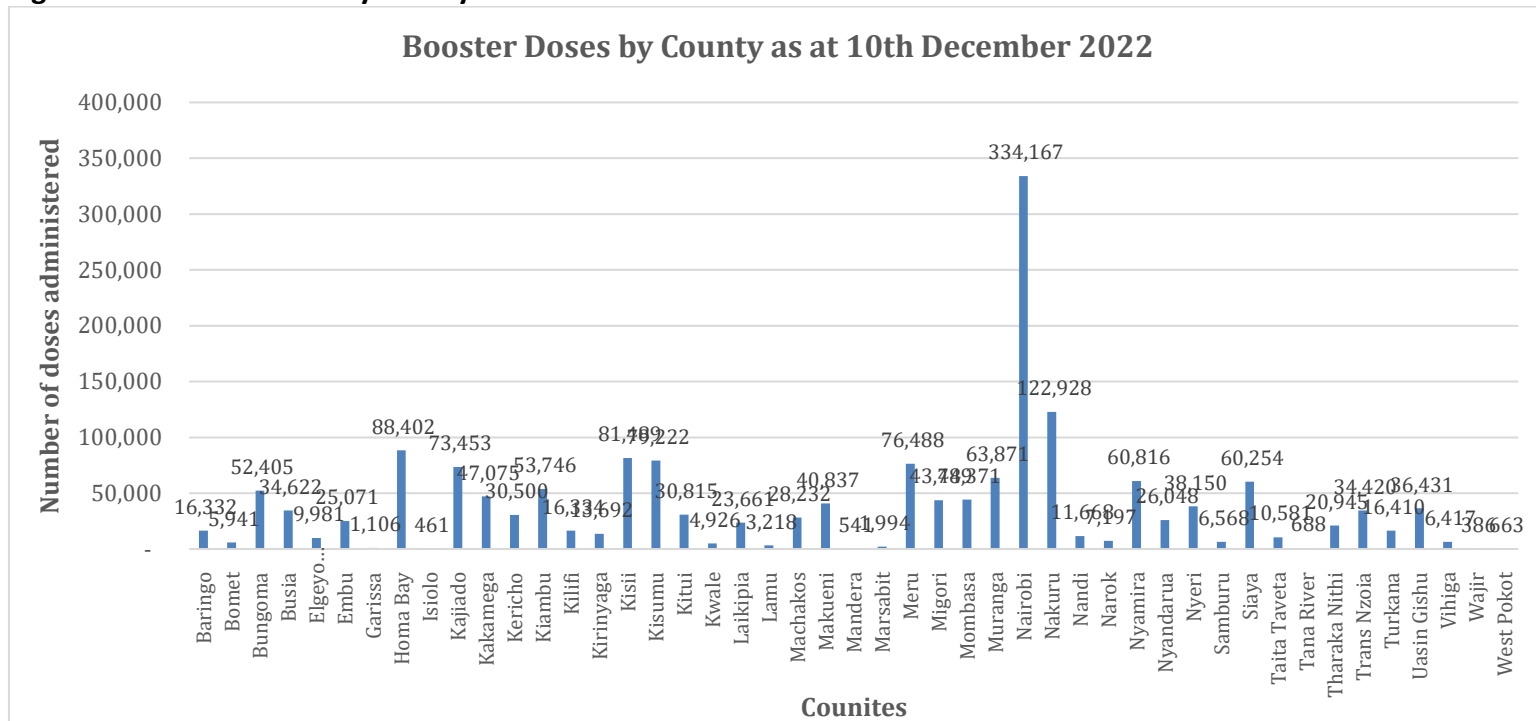


Table 6: 12years to below 18 yrs fully vaccinated by county

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	81,226	24.2%	25	Machakos	208,604	10,630	5.1%
2	Kakamega	366,714	82,408	22.5%	26	Vihiga	111,375	5,600	5.0%
3	Trans Nzoia	188,722	40,764	21.6%	27	Mombasa	137,652	6,744	4.9%
4	Nyamira	113,217	22,647	20.0%	28	Uasin Gishu	188,582	8,800	4.7%
5	Kisumu	202,795	40,364	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	33,454	19.0%	31	Meru	242,192	7,168	3.0%
8	Muranga	149,988	27,899	18.6%	32	Tharaka Nithi	61,671	1,755	2.8%
9	Nyandarua	108,654	20,067	18.5%	33	Bomet	165,382	3,901	2.4%
10	Nakuru	343,889	61,540	17.9%	34	Nandi	159,091	2,638	1.7%
11	Kitui	224,692	38,096	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	7,915	15.9%	37	West Pokot	112,643	1,364	1.2%
14	Kajiado	152,142	23,887	15.7%	38	Narok	206,193	1,497	0.7%

15	Homa Bay	220,294	33,541	15.2%	39	Kwale	152,190	376	0.2%
16	Kericho	160,761	17,154	10.7%	40	Tana River	54,994	131	0.2%
17	Nyeri	99,654	10,237	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	35,570	7.6%	45	Mandera	172,669	24	0.0%
22	Kisii	234,663	17,597	7.5%	46	Garissa	229,505	21	0.0%
23	Kiambu	284,420	20,011	7.0%	47	Isiolo	45,479	4	0.0%
24	Kilifi	256,519	13,091	5.1%	Total		7,922,466	796,900	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

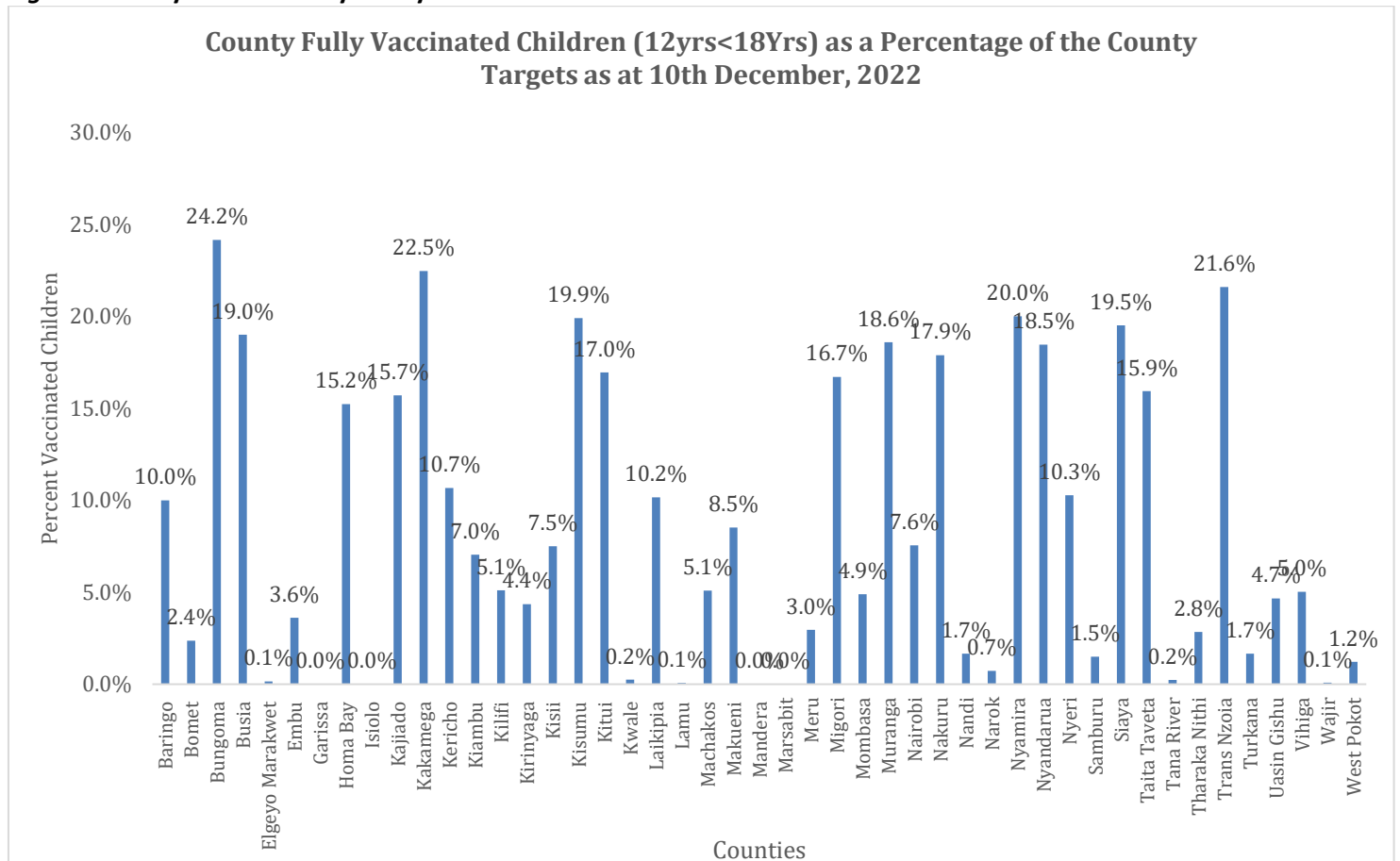


Figure 1.5: Number 12yrs - below 18 yrs fully vaccinated

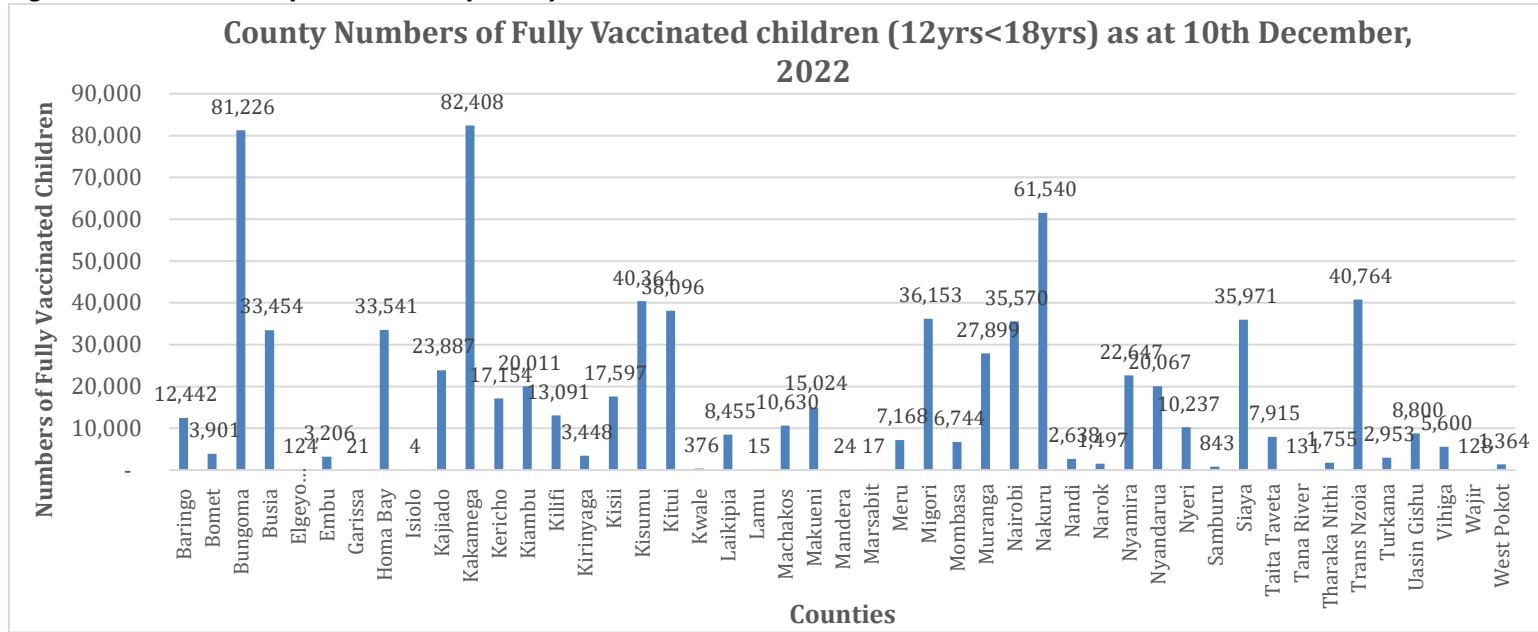


Table: 7 COVID-19 Weekly Trends Doses Administered

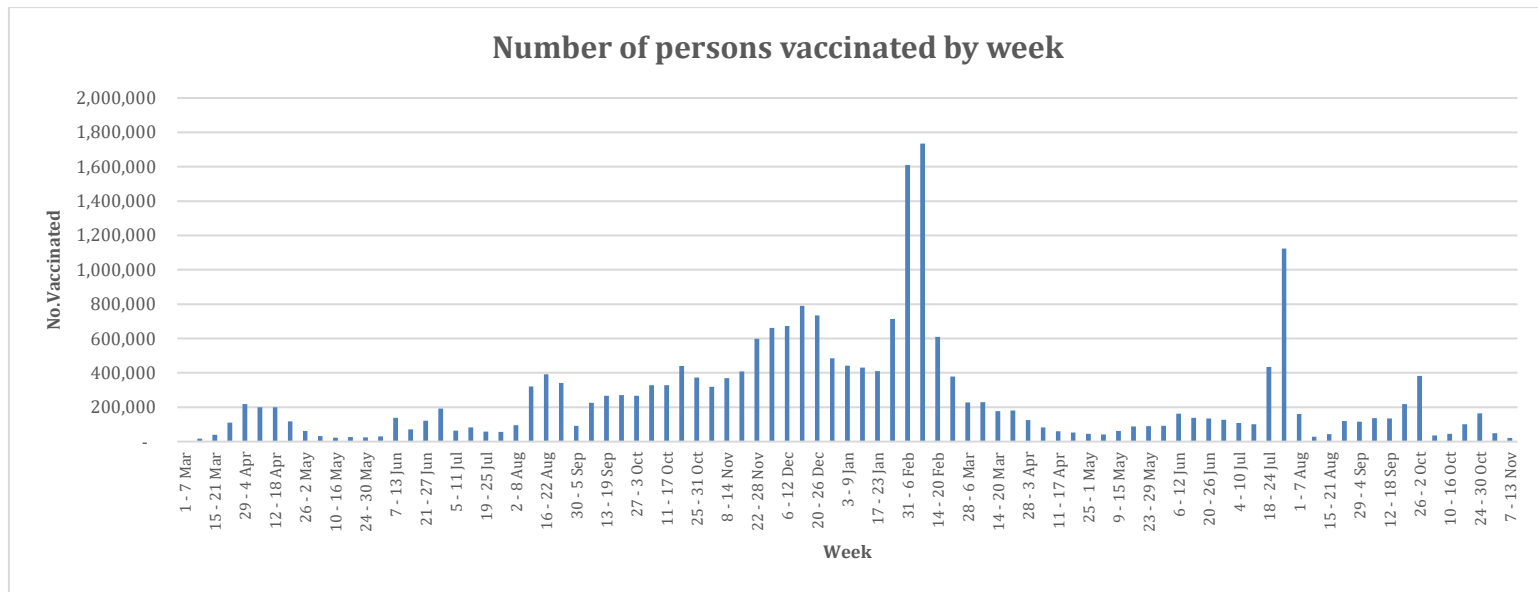


Table 7 shows the weekly trend of doses administered as at 10th December 2022

Table 8: COVID-19 Monthly Trends Total Doses Administered

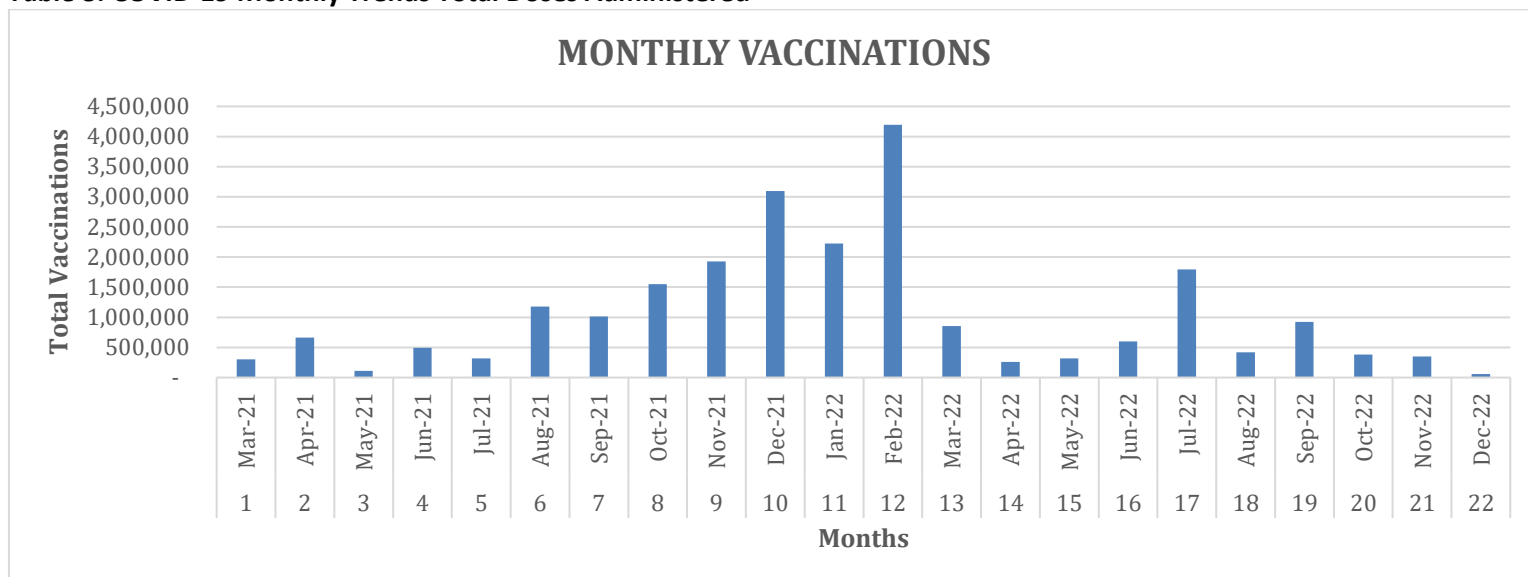


Table 8 is the monthly uptake trend since the start of vaccination exercise to date

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 10th 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)