



MINISTRY OF HEALTH

KENYA COVID-19 VACCINATION PROGRAM- Daily Situation Report:

Date: Wednesday 7th 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	23,003,343
Total doses administered adult population (18 years and above)	18,421,379
Fully vaccinated adult population (18 years and above)	10,015,781
Partially vaccinated adult population (18 years and above)	2,158,173
Total Booster Doses	1,766,231
Booster 1	1,728,227
Booster 2	38,004
Total doses administered to children (12yrs to below 18yrs)	2,815,733
Partially vaccinated children (12yrs to below 18yrs)	1,226,515
Fully vaccinated children (12yrs to below 18yrs)	796,650
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	8,624
Total number of adults fully vaccinated in last 24 hours	3,510
Total number of children fully vaccinated in last 24 hours	0
Total number of booster doses administered in last 24 hours	4,549

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	450,774	367,814	82,960	141,266
60-69 years	696,051	590,184	105,867	237,042
50-59 years	1,055,733	892,879	162,854	372,641
40-49 years	1,526,680	1,245,788	280,892	663,861
30-39 years	1,953,919	1,492,542	461,377	978,858
18-29 years	2,722,441	1,658,218	1,064,223	1,374,688
Total Above 18 years	8,405,598	6,247,425	2,158,173	3,768,356
15- to below 18 years	1,474,470	625,966	848,504	4,082
Below 15 years	544,613	166,602	378,011	

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	1,686,277	3,052,494	55.2%	25	Makueni	201,470	584,379	34.5%
2	Nyeri	276,207	510,028	54.2%	26	Nyandarua	129,037	376,776	34.2%
3	Siaya	276,667	536,031	51.6%	27	Kericho	174,158	508,980	34.2%
4	Kisumu	329,005	656,147	50.1%	28	Embu	135,028	395,980	34.1%
5	Nyamira	159,096	341,397	46.6%	29	Meru	293,424	949,186	30.9%
6	Kakamega	455,405	982,838	46.3%	30	Elgeyo Marakwet	68,551	243,690	28.1%
7	Homa Bay	276,577	608,326	45.5%	31	Nandi	134,682	492,652	27.3%
8	Migori	247,680	557,657	44.4%	32	Baringo	91,982	338,937	27.1%
9	Nakuru	552,094	1,273,265	43.4%	33	Samburu	37,163	145,608	25.5%
10	Laikipia	128,606	306,448	42.0%	34	Turkana	116,615	468,878	24.9%
11	Kisii	285,422	697,445	40.9%	35	Kitui	153,290	624,506	24.5%
12	Taita Taveta	85,668	213,335	40.2%	36	Lamu	20,277	83,433	24.3%
13	Kajiado	264,144	663,201	39.8%	37	Kilifi	158,422	784,567	20.2%
14	Trans Nzoia	199,262	518,077	38.5%	38	Kwale	88,433	451,261	19.6%
15	Kirinyaga	159,094	413,708	38.5%	39	Narok	92,402	548,229	16.9%
16	Busia	178,016	465,190	38.3%	40	Bomet	78,516	465,963	16.9%
17	Muranga	258,115	675,364	38.2%	41	West Pokot	43,486	283,727	15.3%
18	Kiambu	603,381	1,623,545	37.2%	42	Garissa	56,820	399,358	14.2%
19	Machakos	335,894	905,172	37.1%	43	Isiolo	17,873	133,358	13.4%
20	Mombasa	296,577	804,202	36.9%	44	Marsabit	28,780	219,170	13.1%
21	Uasin Gishu	248,675	693,570	35.9%	45	Tana River	17,511	151,051	11.6%
22	Bungoma	299,301	843,735	35.5%	46	Wajir	37,808	337,296	11.2%
23	Tharaka Nithi	87,467	246,699	35.5%	47	Mandera	36,025	341,857	10.5%
24	Vihiga	115,398	329,317	35.0%	Total		10,015,781	27,246,033	36.8%

Table 4 above shows the fully vaccinated coverage by county as at 6th December 2022

Figure 1.0 Fully Vaccinated above 18 yrs

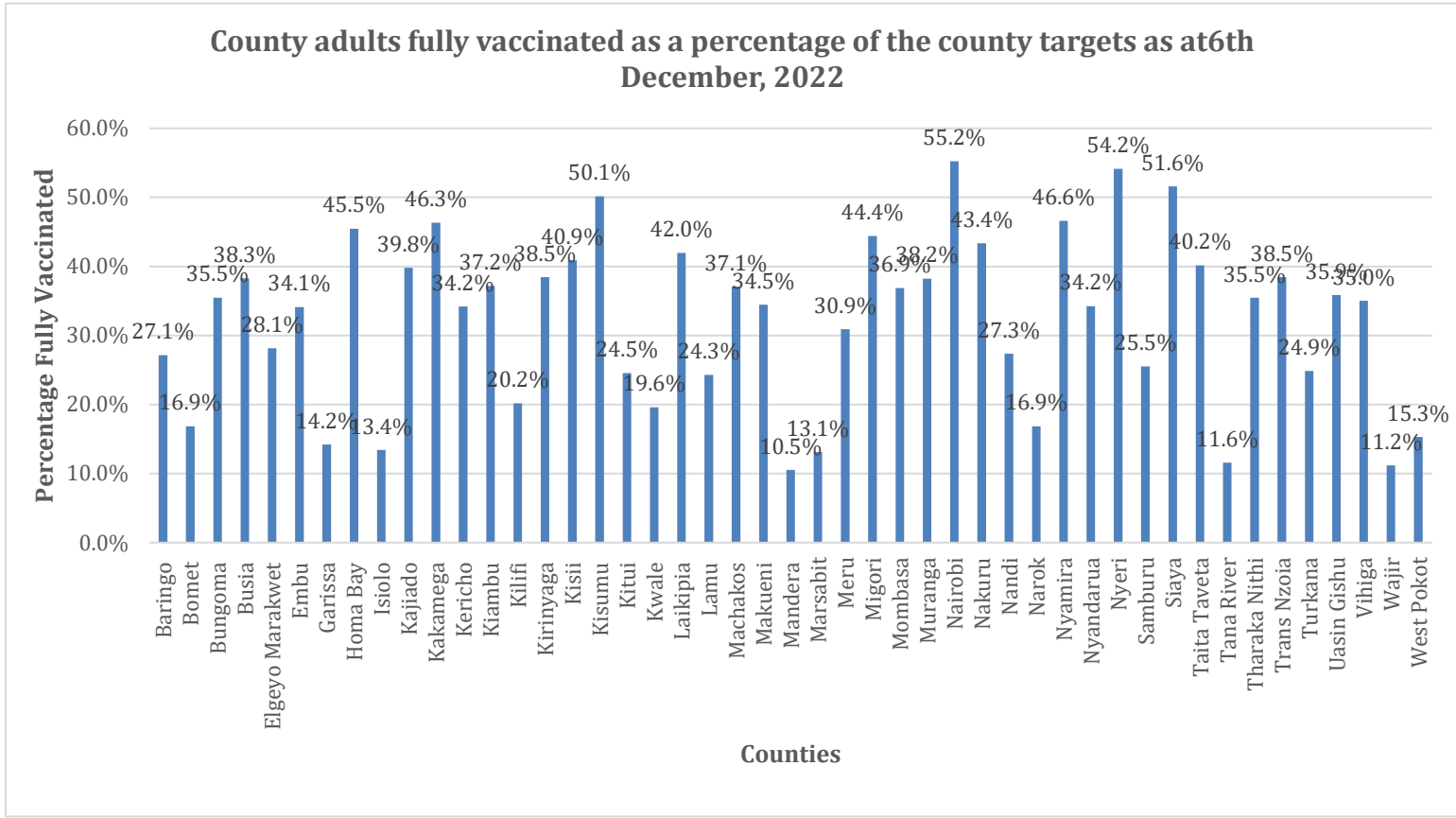


Figure 1.1 Number Vaccinated above 18 yrs

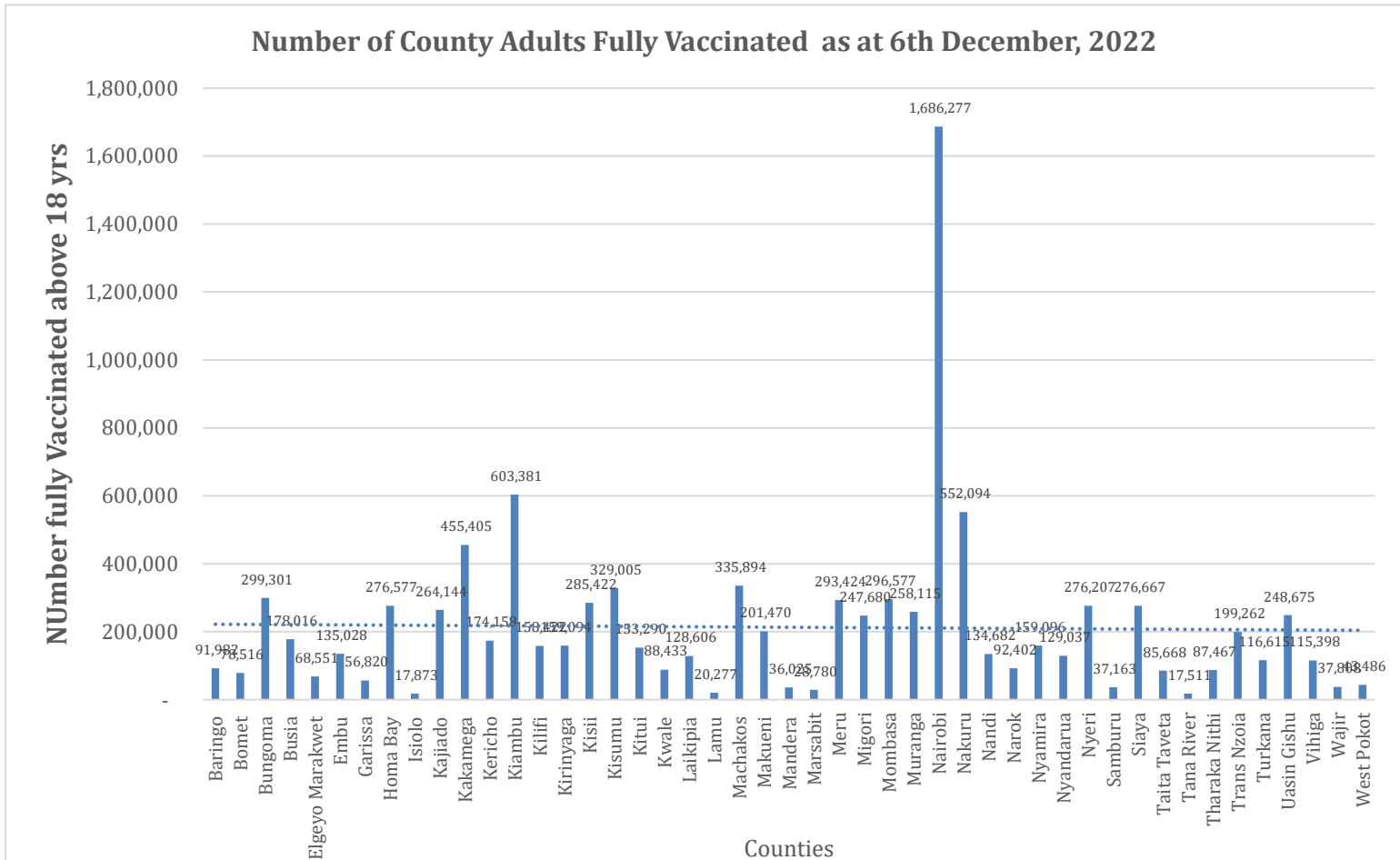


Table 5: Booster dose Status by county

No.	County	Received Booster dose	No.	County	Received Booster dose
1	Nairobi	329,910	25	Embu	25,061
2	Nakuru	121,851	26	Laikipia	23,578
3	Homa Bay	87,398	27	Tharaka Nithi	20,926
4	Kisumu	78,556	28	Turkana	16,350
5	Kisii	76,879	29	Baringo	16,319
6	Meru	76,371	30	Kilifi	16,095
7	Kajiado	72,323	31	Kirinyaga	13,644
8	Muranga	63,766	32	Nandi	11,650
9	Siaya	59,794	33	Taita Taveta	10,385
10	Nyamira	57,280	34	Elgeyo Marakwet	9,976
11	Kiambu	53,429	35	Narok	7,145
12	Bungoma	52,361	36	Samburu	6,548
13	Kakamega	46,865	37	Vihiga	6,397
14	Mombasa	44,039	38	Bomet	5,775
15	Migori	43,692	39	Kwale	4,758
16	Makueni	40,643	40	Lamu	3,215
17	Nyeri	37,368	41	Marsabit	1,895
18	Uasin Gishu	36,364	42	Garissa	1,094
19	Busia	34,561	43	Tana River	684
20	Trans Nzoia	34,303	44	West Pokot	661
21	Kitui	30,526	45	Mandera	538
22	Kericho	30,470	46	Isiolo	455
23	Machakos	27,932	47	Wajir	378
24	Nyandarua	26,023		Total	1,766,231

Table 5 shows the total number of booster doses administered

Figure 1.3 Booster doses by county

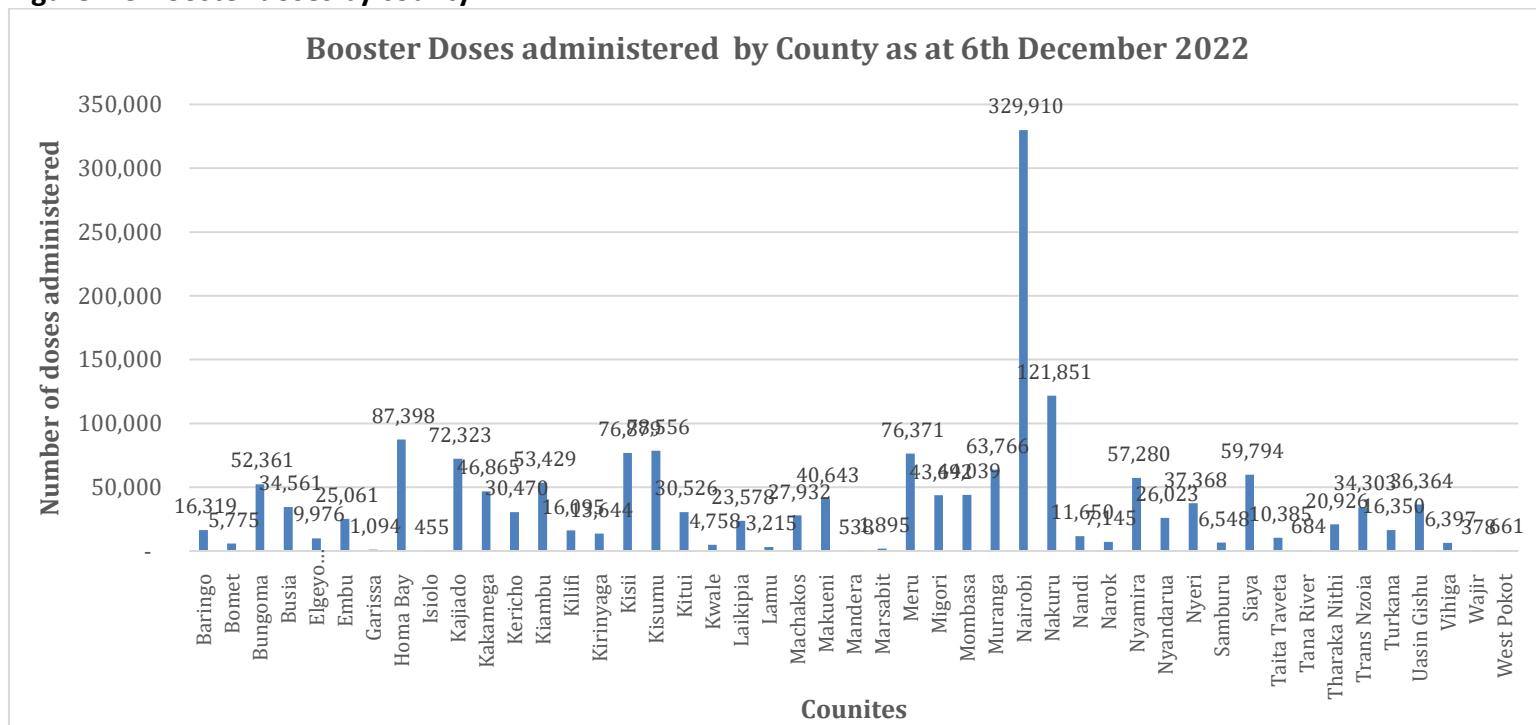


Table 6: 12years to below 18 yrs fully vaccinated by county

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	81,228	24.2%	25	Machakos	208,604	10,612	5.1%
2	Kakamega	366,714	82,377	22.5%	26	Vihiga	111,375	5,600	5.0%
3	Trans Nzoia	188,722	40,763	21.6%	27	Mombasa	137,652	6,717	4.9%
4	Nyamira	113,217	22,650	20.0%	28	Uasin Gishu	188,582	8,794	4.7%
5	Kisumu	202,795	40,360	19.9%	29	Kirinyaga	79,180	3,444	4.3%
6	Siaya	184,370	35,971	19.5%	30	Embu	88,824	3,205	3.6%
7	Busia	176,046	33,438	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	20,069	18.5%	33	Bomet	165,382	3,897	2.4%
10	Nakuru	343,889	61,535	17.9%	34	Nandi	159,091	2,638	1.7%
11	Kitui	224,692	38,082	16.9%	35	Turkana	178,359	2,953	1.7%
12	Migori	216,328	36,150	16.7%	36	Samburu	56,616	843	1.5%
13	Taita Taveta	49,677	7,912	15.9%	37	West Pokot	112,643	1,364	1.2%
14	Kajiado	152,142	23,884	15.7%	38	Narok	206,193	1,496	0.7%

15	Homa Bay	220,294	33,541	15.2%	39	Kwale	152,190	375	0.2%
16	Kericho	160,761	17,154	10.7%	40	Tana River	54,994	130	0.2%
17	Nyeri	99,654	10,237	10.3%	41	Elgeyo Marakwet	83,501	124	0.1%
18	Laikipia	83,236	8,449	10.2%	42	Wajir	153,701	128	0.1%
19	Baringo	124,502	12,442	10.0%	43	Lamu	22,743	14	0.1%
20	Makueni	176,216	15,023	8.5%	44	Marsabit	87,047	17	0.0%
21	Nairobi	470,523	35,476	7.5%	45	Mandera	172,669	23	0.0%
22	Kisii	234,663	17,594	7.5%	46	Garissa	229,505	21	0.0%
23	Kiambu	284,420	20,010	7.0%	47	Isiolo	45,479	4	0.0%
24	Kilifi	256,519	13,084	5.1%	Total		7,922,466	796,650	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

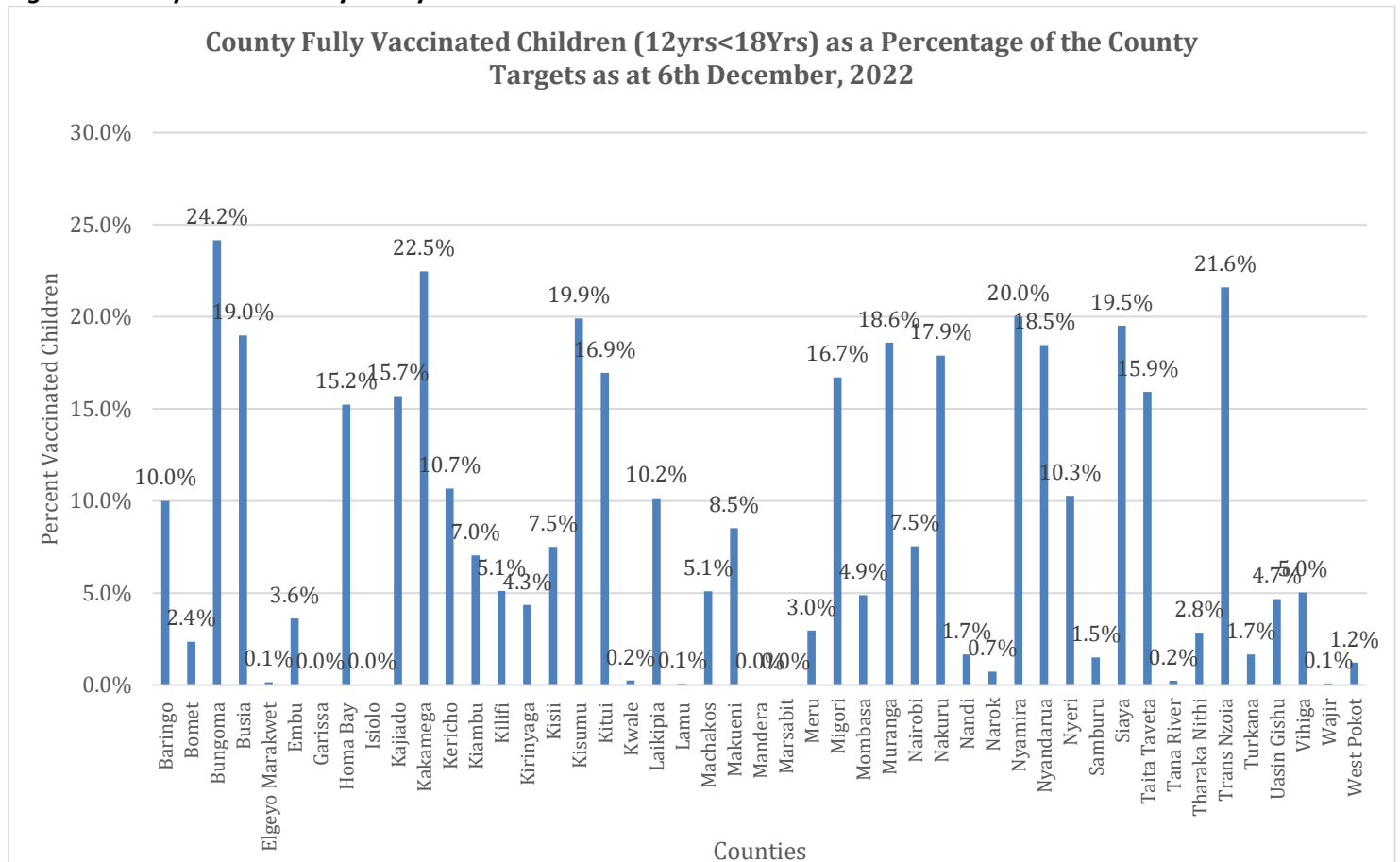


Figure 1.5: Number 12yrs - below 18 yrs fully vaccinated

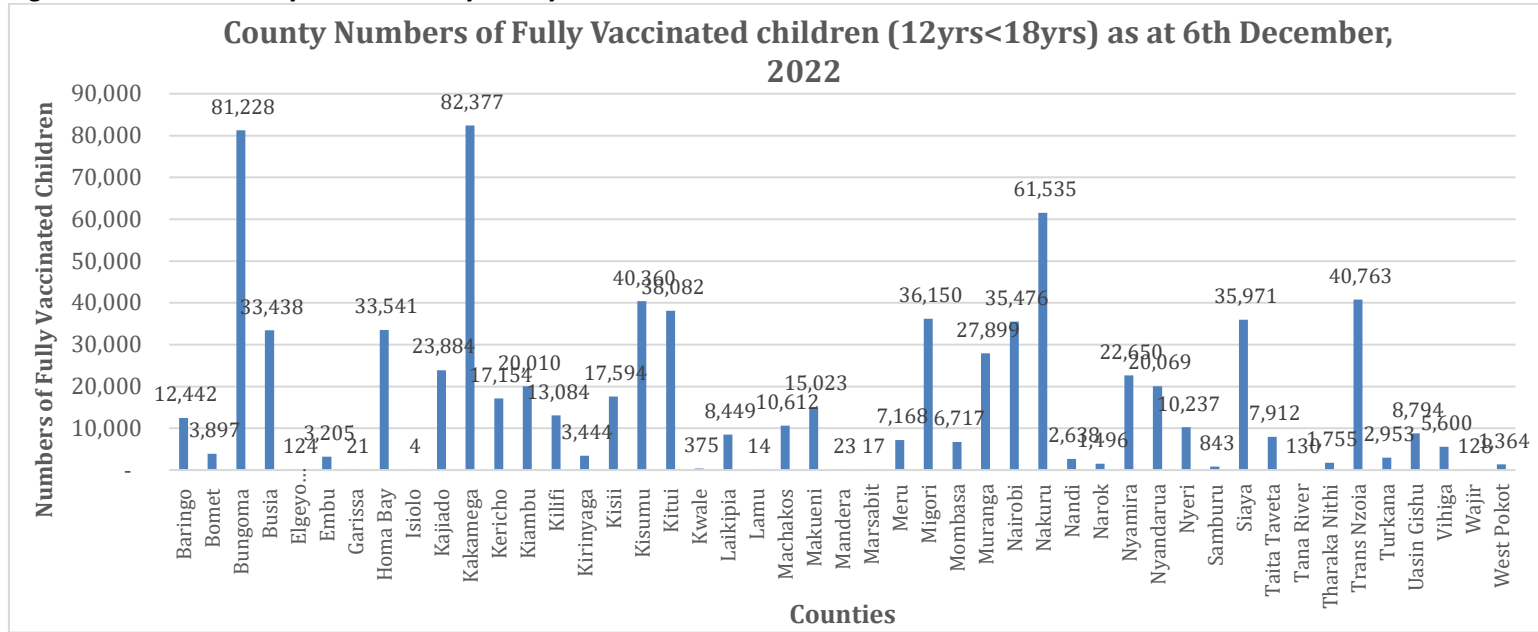


Table: 7 COVID-19 Weekly Trends Doses Administered

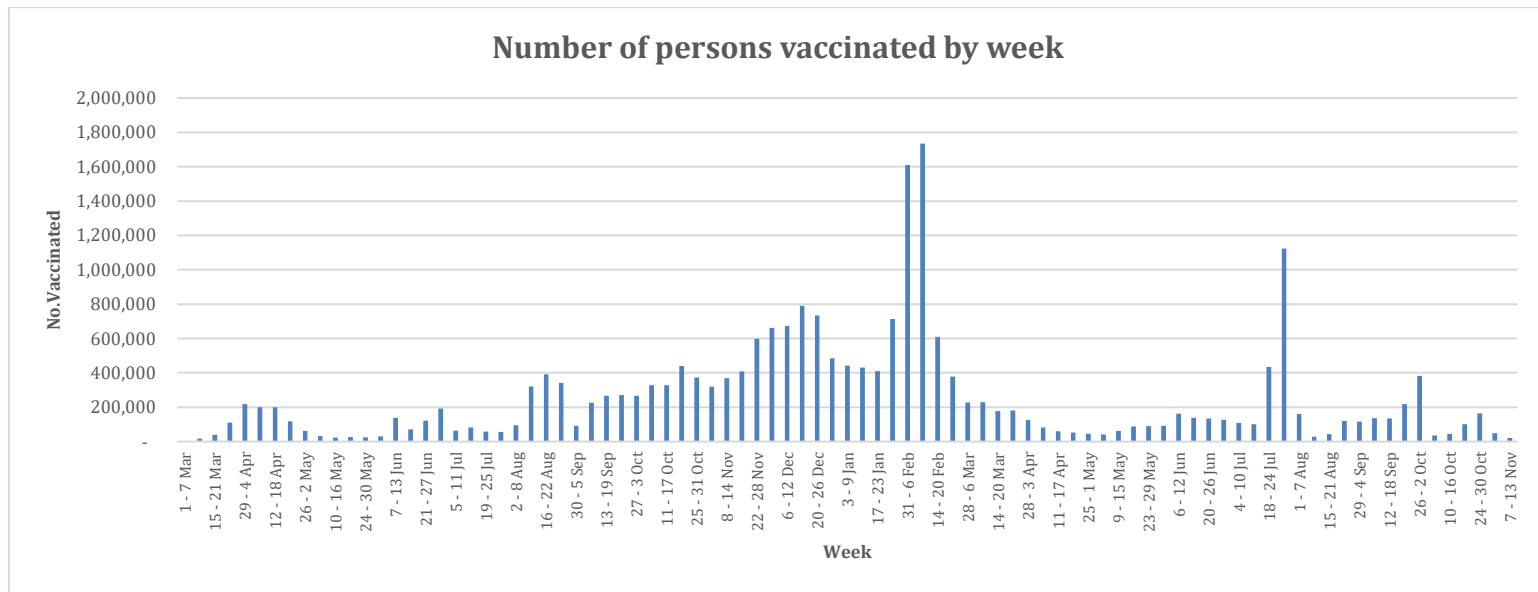


Table 7 shows the weekly trend of doses administered as at 6th December 2022

Table 8: COVID-19 Monthly Trends Total Doses Administered

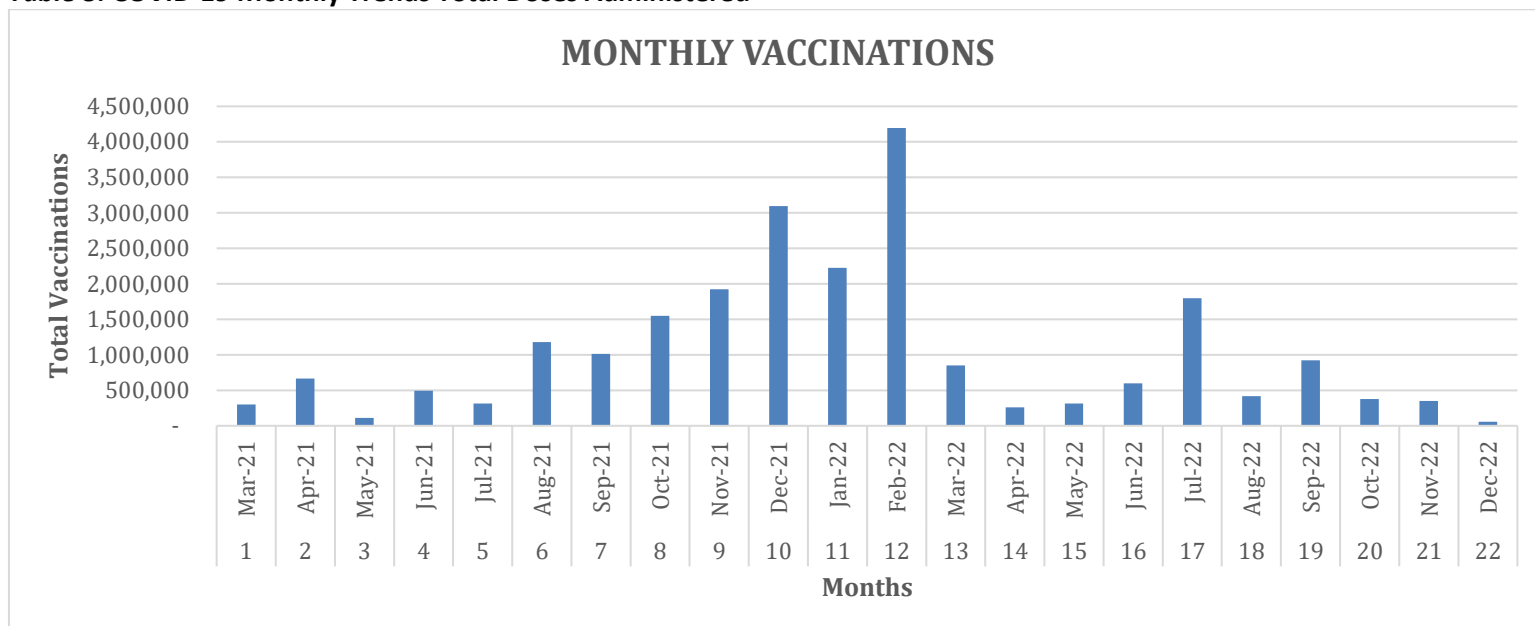


Table 8 is the monthly uptake trend since the start of vaccination exercise to date

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 6th 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)