



MINISTRY OF HEALTH

KENYA COVID-19 VACCINATION PROGRAM- Daily Situation Report:

Date: Thursday 8th 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	23,013,694
Total doses administered adult population (18 years and above)	18,426,561
Fully vaccinated adult population (18 years and above)	10,020,227
Partially vaccinated adult population (18 years and above)	2,157,612
Total Booster Doses	1,771,258
Booster 1	1,732,848
Booster 2	38,410
Total doses administered to children (12yrs to below 18yrs)	2,815,875
Partially vaccinated children (12yrs to below 18yrs)	1,226,514
Fully vaccinated children (12yrs to below 18yrs)	796,726
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	8,061
Total number of adults fully vaccinated in last 24 hours	3,234
Total number of children fully vaccinated in last 24 hours	1
Total number of booster doses administered in last 24 hours	4,349

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	450,786	367,860	82,926	141,328
60-69 years	696,065	590,262	105,803	237,217
50-59 years	1,055,767	892,968	162,799	372,842
40-49 years	1,526,735	1,245,961	280,774	664,310
30-39 years	1,954,113	1,492,847	461,266	979,732
18-29 years	2,722,868	1,658,824	1,064,044	1,376,076
Total Above 18 years	8,406,334	6,248,722	2,157,612	3,771,505
15- to below 18 years	1,474,497	626,002	848,495	4,091
Below 15 years	544,652	166,633	378,019	

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	1,687,243	3,052,494	55.3%	25	Makueni	201,513	584,379	34.5%
2	Nyeri	276,288	510,028	54.2%	26	Nyandarua	129,045	376,776	34.2%
3	Siaya	276,791	536,031	51.6%	27	Kericho	174,162	508,980	34.2%
4	Kisumu	329,095	656,147	50.2%	28	Embu	135,032	395,980	34.1%
5	Nyamira	159,182	341,397	46.6%	29	Meru	293,431	949,186	30.9%
6	Kakamega	455,426	982,838	46.3%	30	Elgeyo Marakwet	68,563	243,690	28.1%
7	Homa Bay	277,112	608,326	45.6%	31	Nandi	134,695	492,652	27.3%
8	Migori	247,723	557,657	44.4%	32	Baringo	91,995	338,937	27.1%
9	Nakuru	552,171	1,273,265	43.4%	33	Samburu	37,186	145,608	25.5%
10	Laikipia	128,629	306,448	42.0%	34	Turkana	116,632	468,878	24.9%
11	Kisii	285,787	697,445	41.0%	35	Kitui	153,351	624,506	24.6%
12	Taita Taveta	85,709	213,335	40.2%	36	Lamu	20,280	83,433	24.3%
13	Kajiado	264,405	663,201	39.9%	37	Kilifi	158,736	784,567	20.2%
14	Trans Nzoia	199,293	518,077	38.5%	38	Kwale	88,800	451,261	19.7%
15	Kirinyaga	159,101	413,708	38.5%	39	Bomet	78,550	465,963	16.9%
16	Busia	178,094	465,190	38.3%	40	Narok	92,413	548,229	16.9%
17	Muranga	258,147	675,364	38.2%	41	West Pokot	43,486	283,727	15.3%
18	Kiambu	603,490	1,623,545	37.2%	42	Garissa	56,856	399,358	14.2%
19	Machakos	336,019	905,172	37.1%	43	Isiolo	17,884	133,358	13.4%
20	Mombasa	296,782	804,202	36.9%	44	Marsabit	28,852	219,170	13.2%
21	Uasin Gishu	248,712	693,570	35.9%	45	Tana River	17,540	151,051	11.6%
22	Bungoma	299,313	843,735	35.5%	46	Wajir	37,808	337,296	11.2%
23	Tharaka Nithi	87,470	246,699	35.5%	47	Mandera	36,025	341,857	10.5%
24	Vihiga	115,410	329,317	35.0%	Total		10,020,227	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

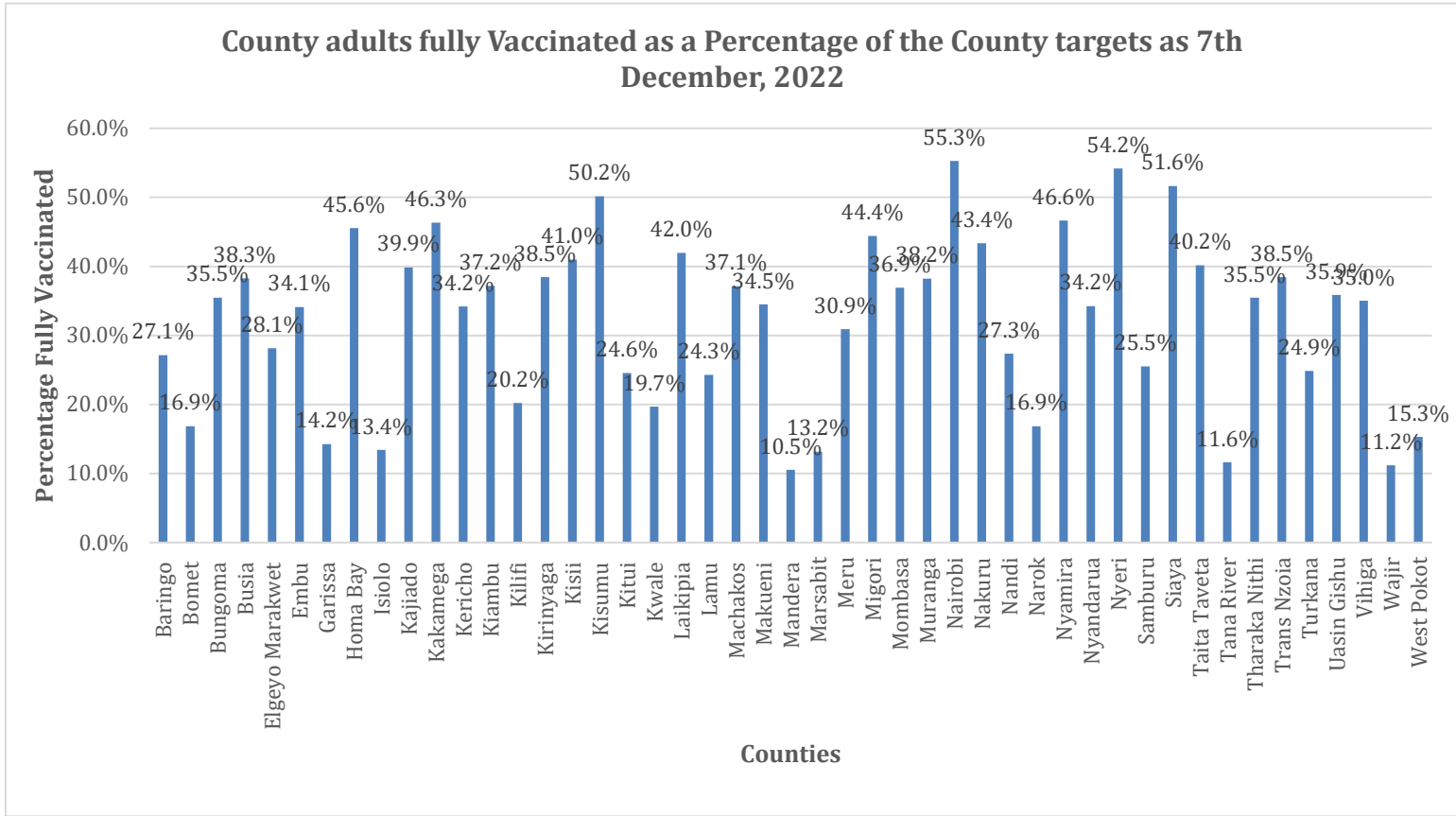


Figure 1.1 Number Vaccinated above 18 yrs

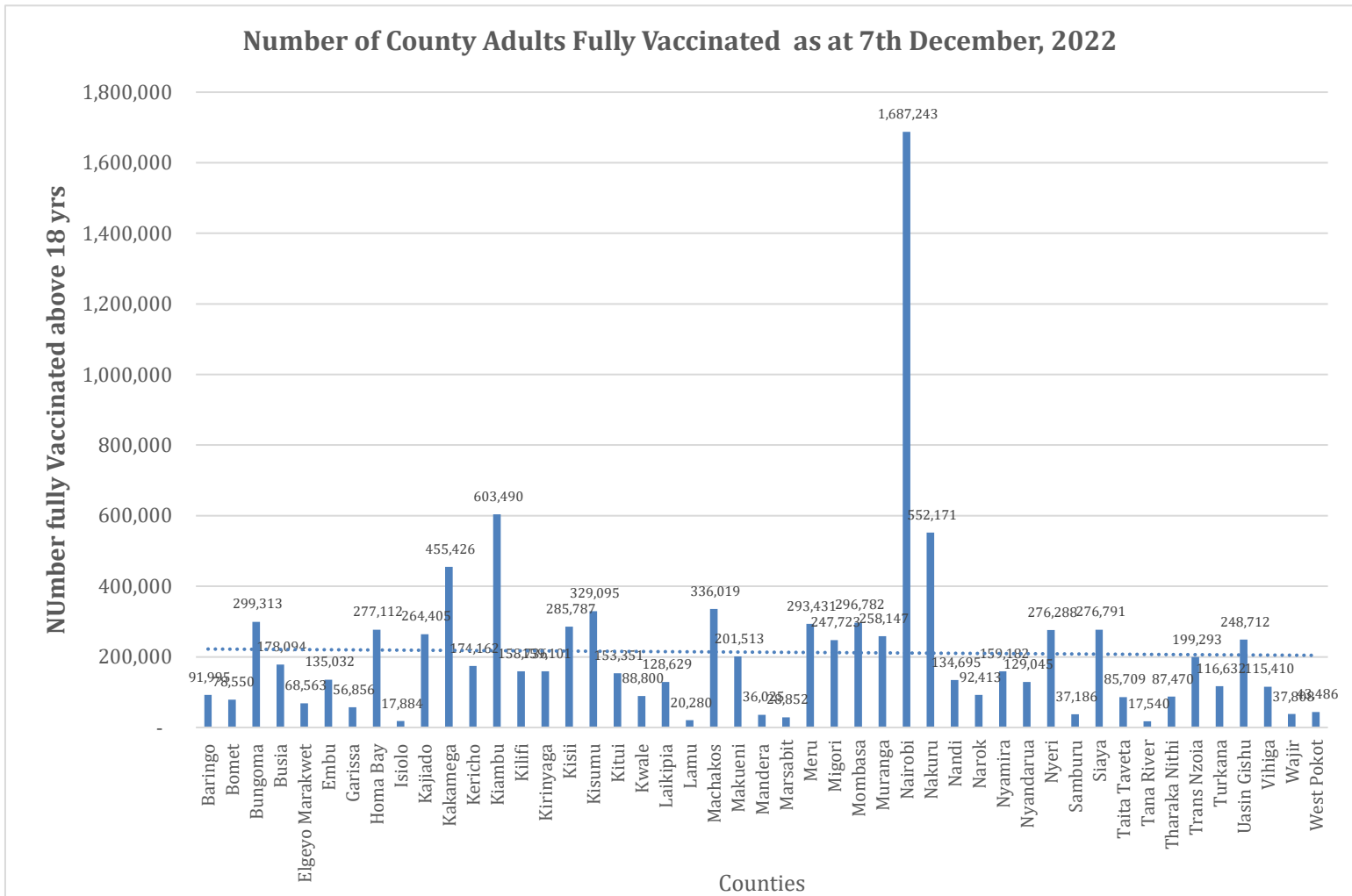


Table 5: Booster dose Status by county

No.	County	Received Booster dose	No.	County	Received Booster dose
1	Nairobi	330,992	25	Embu	25,066
2	Nakuru	121,903	26	Laikipia	23,609
3	Homa Bay	87,742	27	Tharaka Nithi	20,932
4	Kisumu	78,694	28	Turkana	16,373
5	Kisii	78,202	29	Baringo	16,323
6	Meru	76,387	30	Kilifi	16,135
7	Kajiado	72,594	31	Kirinyaga	13,660
8	Muranga	63,810	32	Nandi	11,656
9	Siaya	59,956	33	Taita Taveta	10,460
10	Nyamira	57,456	34	Elgeyo Marakwet	9,978
11	Kiambu	53,600	35	Narok	7,155
12	Bungoma	52,366	36	Samburu	6,553
13	Kakamega	46,898	37	Vihiga	6,413
14	Mombasa	44,148	38	Bomet	5,837
15	Migori	43,734	39	Kwale	4,821
16	Makueni	40,696	40	Lamu	3,216
17	Nyeri	37,712	41	Marsabit	1,914
18	Uasin Gishu	36,380	42	Garissa	1,098
19	Busia	34,583	43	Tana River	686
20	Trans Nzoia	34,332	44	West Pokot	661
21	Kitui	30,620	45	Mandera	538
22	Kericho	30,472	46	Isiolo	456
23	Machakos	28,034	47	Wajir	378
24	Nyandarua	26,029		Total	1,771,258

Table 5 shows the total number of booster doses administered

Figure 1.3 Booster doses by county

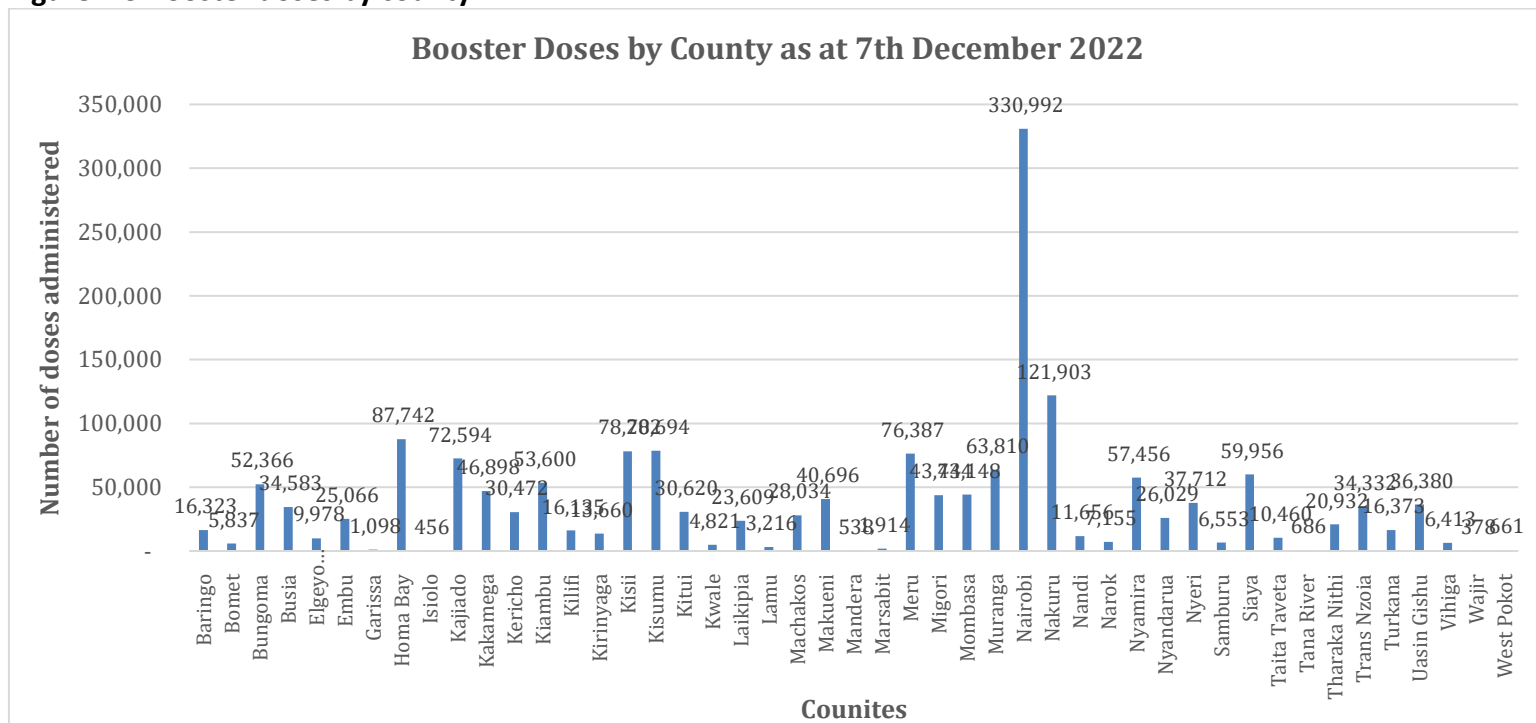


Table 6: 12years to below 18 yrs fully vaccinated by county

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	81,227	24.2%	25	Machakos	208,604	10,614	5.1%
2	Kakamega	366,714	82,377	22.5%	26	Vihiga	111,375	5,600	5.0%
3	Trans Nzoia	188,722	40,764	21.6%	27	Mombasa	137,652	6,729	4.9%
4	Nyamira	113,217	22,650	20.0%	28	Uasin Gishu	188,582	8,796	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	3,206	3.6%
7	Busia	176,046	33,445	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	61,536	17.9%	34	Nandi	159,091	2,638	1.7%
11	Kitui	224,692	38,088	17.0%	35	Turkana	178,359	2,953	1.7%
12	Migori	216,328	36,152	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	23,888	15.7%	38	Narok	206,193	1,496	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	130	0.2%
17	Nyeri	99,654	10,237	10.3%	41	Elgeyo Marakwet	83,501	124	0.1%
18	Laikipia	83,236	8,453	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	35,502	7.5%	45	Mandera	172,669	24	0.0%
22	Kisii	234,663	17,598	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	13,087	5.1%	Total		7,922,466	796,725	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

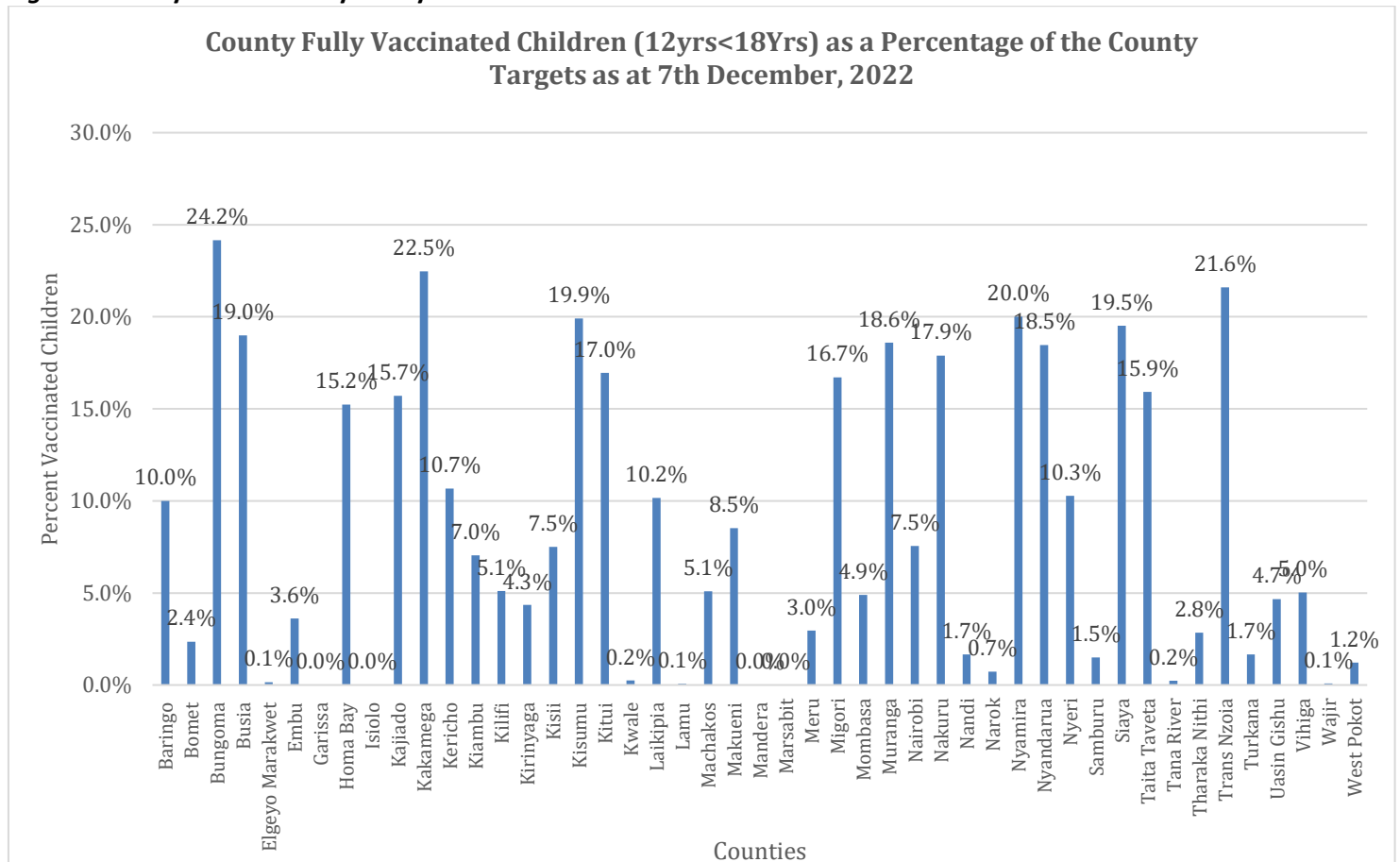


Figure 1.5: Number 12yrs - below 18 yrs fully vaccinated

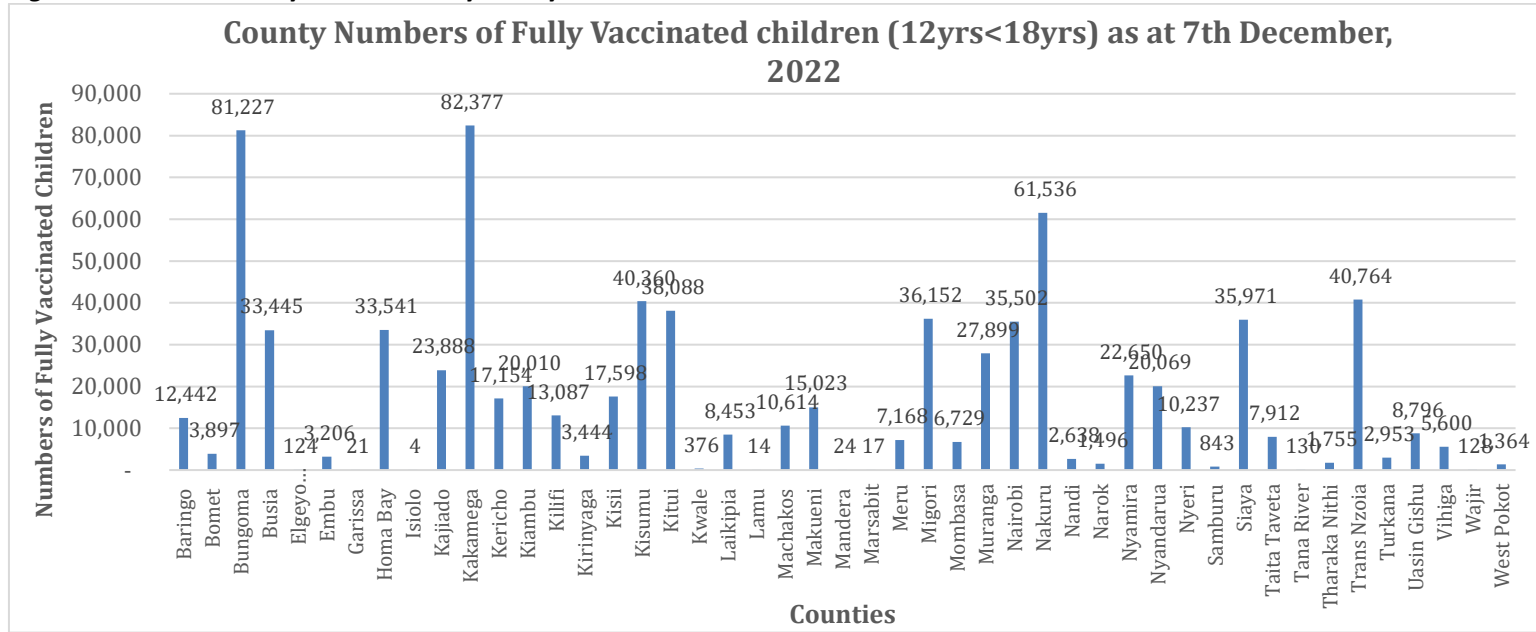


Table: 7 COVID-19 Weekly Trends Doses Administered

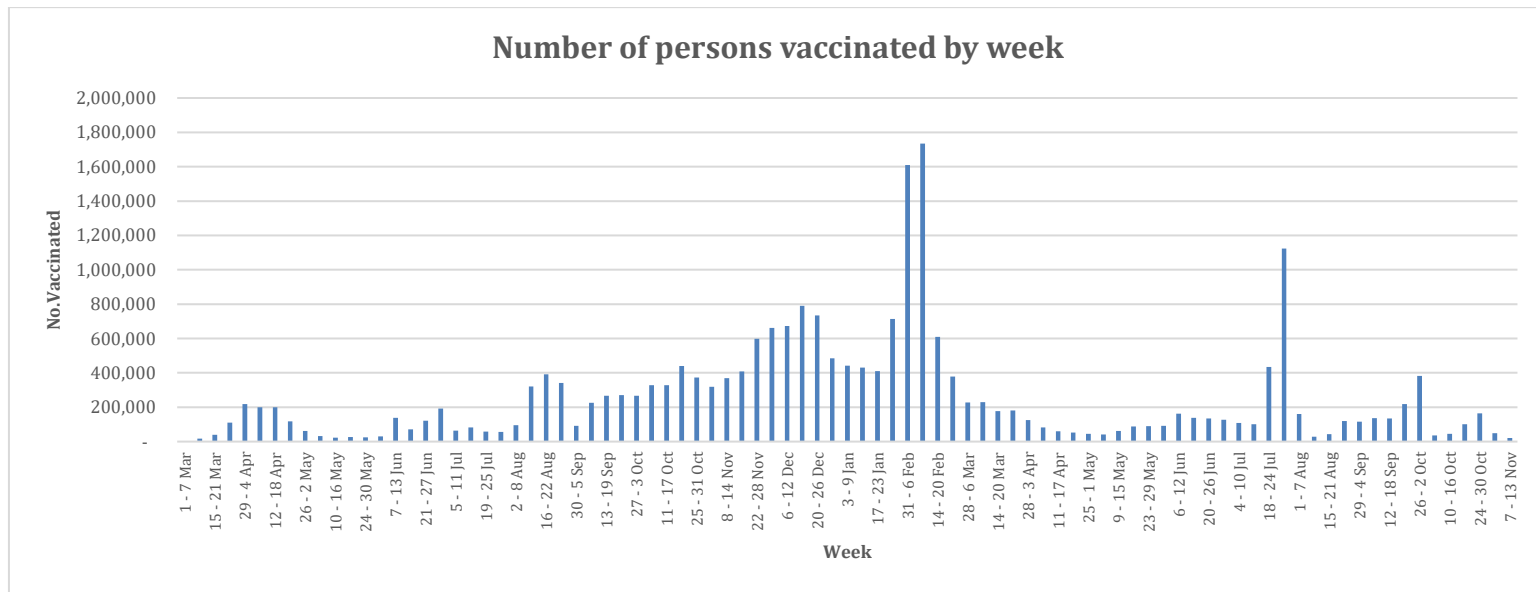


Table 7 shows the weekly trend of doses administered as at 6th December 2022

Table 8: COVID-19 Monthly Trends Total Doses Administered

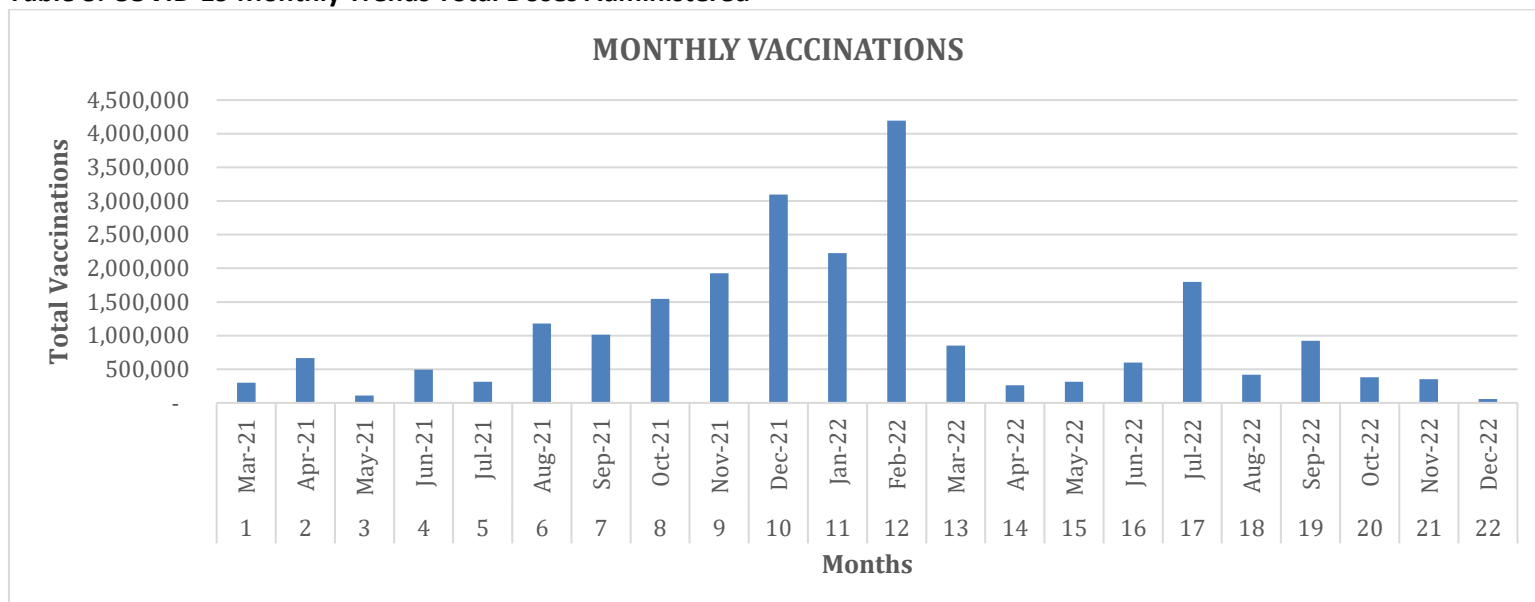


Table 8 is the monthly uptake trend since the start of vaccination exercise to date

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 7th 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)