



MINISTRY OF HEALTH

UPDATES ON COVID-19 VACCINATION EXERCISE

Background

- Total Covid-19 Vaccines Received to date- **10,704,690**
- 1st dose Covid -19 vaccinations with AstraZeneca began on 5th March 2021, Country vaccinations started on week of 8th March 2021
- Administration of 2nd Dose AstraZeneca began on 28th May 2021.
- Vaccination with Moderna started on 24th August 2021, Johnson and Johnson 4th September 2021, Sinopharm 22nd September 2021 and Pfizer on 6th October 2021

Table 1: Vaccine Doses Dispensed as at Sunday 21st, November 2021

Current Status	Total doses Administered
Total Doses Administered	6,398,580
Total Partially Vaccinated	3,990,944
Total Fully vaccinated	2,407,636
2 nd dose uptake	56.4%
Proportion of adults fully vaccinated	8.8%

Table 1 above shows the current vaccination status. Total doses administered Six million, three hundred and ninety-eight thousand, five hundred and eighty (**6,398,580**) Those received first dose or partially vaccinated three million, nine hundred and ninety thousand, nine hundred and forty-four (**3,990,944**), and the fully vaccinated (one dose of JJ and Second dose of the other vaccines) two million, four hundred and seven thousand, six hundred and thirty-six persons (**2,407,636**) as at 21st, November 2021.

The number of persons vaccinated yesterday (Sunday) is **10,153** compared to the previous day (Saturday) at **12,640**, out of the total vaccinated **4,443** received Dose 1, while **5,710** received Dose 2 and JJ vaccine.

Table 2: Cumulative partially Vaccinated as at 21st, November 2021

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
4,443	3,990,994	2,074,810	1,914,402	1,579	153

Table 3: Cumulative Fully vaccinated as at 21st, November 2021

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
5,710	2,407,636	1,269,481	1,136,905	949	101

Table 2 and table 3 shows the cumulative persons received dose 1 and the fully vaccinated by gender

Table 4: County statistics fully vaccinated as at 21st, November 2021 (8.8%)

No.	County	No. fully vaccinated	Target Population above 18 years	% of fully vaccinated population	No.	County	No. fully vaccinated	Target Population above 18 years	% of fully vaccinated population
1	Nairobi	758,436	3,052,494	24.8%	25	Kisii	22,708	697,445	3.3%
2	Kiambu	242,615	1,623,545	14.9%	26	Kitui	22,056	624,506	3.5%
3	Nakuru	122,085	1,273,265	9.6%	27	Migori	21,954	557,657	3.9%
4	Nyeri	103,191	510,028	20.2%	28	Homa Bay	21,110	608,326	3.5%
5	Mombasa	75,603	804,202	9.4%	29	Nyamira	20,599	341,397	6.0%
6	Uasin Gishu	73,602	693,570	10.6%	30	Tharaka Nithi	19,559	246,699	7.9%
7	Machakos	71,786	905,172	7.9%	31	Busia	19,430	465,190	4.2%
8	Muranga	69,727	675,364	10.3%	32	Vihiga	17,640	329,317	5.4%
9	Kisumu	63,603	656,147	9.7%	33	Baringo	16,379	338,937	4.8%
10	Kajiado	55,729	663,201	8.4%	34	Kwale	15,218	451,261	3.4%
11	Nyandarua	42,419	376,776	11.3%	35	Bomet	14,088	465,963	3.0%
12	Meru	42,380	949,186	4.5%	36	Elgeyo Marakwet	12,482	243,690	5.1%
13	Kericho	41,965	508,980	8.2%	37	Narok	11,996	548,229	2.2%
14	Kirinyaga	41,436	413,708	10.0%	38	Garissa	7,639	399,358	1.9%
15	Kakamega	38,093	982,838	3.9%	39	Turkana	7,634	468,878	1.6%
16	Embu	37,511	395,980	9.5%	40	Wajir	6,172	337,296	1.8%
17	Laikipia	36,925	306,448	12.0%	41	Mandera	5,162	341,857	1.5%
18	Bungoma	36,675	843,735	4.3%	42	Samburu	4,992	145,608	3.4%
19	Makueni	35,461	584,379	6.1%	43	West Pokot	4,475	283,727	1.6%
20	Trans Nzoia	34,820	518,077	6.7%	44	Isiolo	3,593	133,358	2.7%
21	Nandi	26,091	492,652	5.3%	45	Marsabit	2,817	219,170	1.3%
22	Taita Taveta	25,685	213,335	12.0%	46	Tana River	2,647	151,051	1.8%
23	Kilifi	24,820	784,567	3.2%	47	Lamu	1,989	83,433	2.4%
24	Siaya	24,639	536,031	4.6%		Total	2,407,636	27,246,033	8.8%

Table 4 above and figure 1.1 below, shows the total county cumulative trends and proportion of fully vaccinated. Nairobi County in the lead with 24.8 of the population fully vaccinated followed by Nyeri county 20.2, Kiambu 14.9, Taita Taveta and Laikipia 12.0. Nyandarua 11.2, Uasin Gishu 10.6 and Muranga 10.3 and Kirinyaga 10.0. While Garissa, Wajir, Tana River, Turkana, West Pokot, Mandera and Marsabit with less than 2% of the population fully vaccinated

Figure 1.1 Proportion of fully vaccinated by county

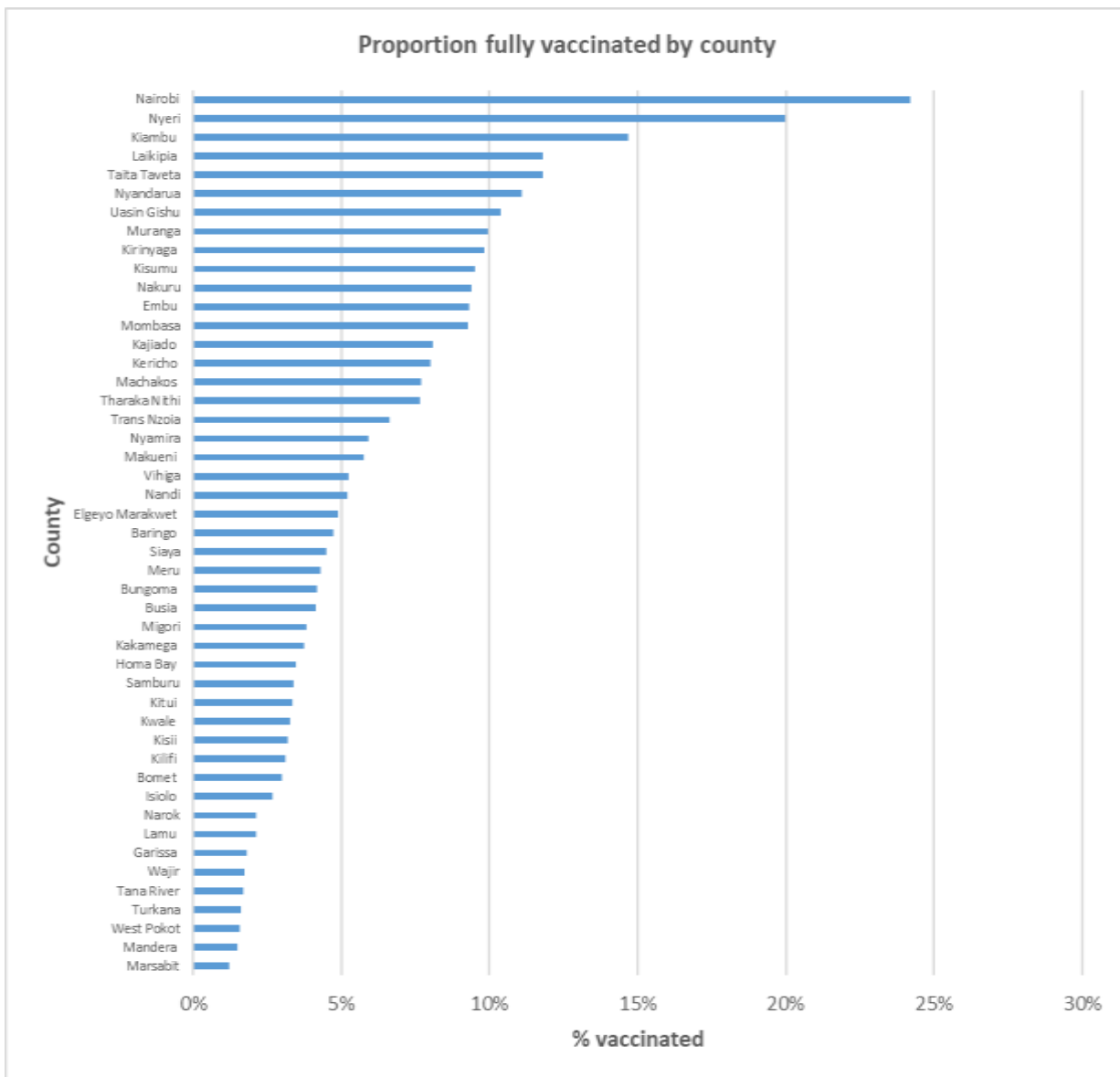


Table 5: Fully vaccinated Vs. partially vaccinated by Priority group, as at 21st, November 2021

Priority group	Johnson & Johnson	Dose 2 Uptake	Total Fully vaccinated (J&J + Dose 2 uptake)	Partially Vaccinated (Dose 1 Uptake)	% Dose 2 uptake
Health Workers	4,039	179,557	183,596	236,447	75.9%
Security Officers	6,212	135,103	141,315	204,353	66.1%
Teachers	3,754	258,731	262,485	410,545	63.0%
Above 58 years old	10,950	466,399	477,349	761,138	61.3%
Others	131,489	1,202,585	1,334,074	2,351,256	51.1%
Inmates	906	7,711	8,617	27,205	28.3%
Total	157,350	2,250,086	2,407,436	3,990,944	56.4%

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2nd dose is at **56.4%**

Table 6: Vaccination status by Priority group 21st, November 2021

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	183,596	208,418	88.1%
Security Officers	141,315		
Teachers	262,485	330,671	79.4%
Above 58 years Old	477,349	2,594,585	18.4%
Others	1,334,074		
Inmates	8,617	49,000	17.6%
Total	2,407,436	27,246,033	8.8%

Table 6, above shows 88.1% of healthcare workers, 79.4% teachers, 18.4% of population above 58 years' old and 17.6 % inmates have been fully vaccinated

Table 7: Proportion of the Population Partially Vaccinated as at 21st, November 2021 (14.6%)

No.	County	No. Partially Vaccinated	Target Population above 18 years	% of Population received Dose 1	No.	County	No. Partially Vaccinated	Target Population above 18 years	% of Population received Dose 1
1	Nairobi	1,093,070	3,052,494	35.8%	25	Nandi	44,729	492,652	9.1%
2	Kiambu	353,066	1,623,545	21.7%	26	Busia	44,274	465,190	9.5%
3	Nakuru	230,172	1,273,265	18.1%	27	Vihiga	43,946	329,317	13.3%
4	Nyeri	159,180	510,028	31.3%	28	Taita Taveta	43,052	213,335	20.2%
5	Muranga	141,420	675,364	20.9%	29	Kisii	41,915	697,445	6.0%
6	Machakos	122,381	905,172	13.5%	30	Kilifi	40,642	784,567	5.2%
7	Kisumu	116,329	656,147	17.7%	31	Nyamira	34,827	341,397	10.2%
8	Uasin Gishu	108,855	693,570	15.7%	32	Tharaka Nithi	33,504	246,699	13.6%
9	Mombasa	101,197	804,202	12.6%	33	Bomet	31,154	465,963	6.7%
10	Meru	98,698	949,186	10.4%	34	Baringo	28,163	338,937	8.3%
11	Kirinyaga	97,018	413,708	23.5%	35	Kwale	22,972	451,261	5.1%
12	Kajiado	88,209	663,201	13.3%	36	Elgeyo Marakwet	22,628	243,690	9.3%
13	Bungoma	86,133	843,735	10.2%	37	Narok	21,583	548,229	3.9%
14	Kakamega	84,219	982,838	8.6%	38	Turkana	10,938	468,878	2.3%
15	Nyandarua	74,685	376,776	19.8%	39	West Pokot	9,313	283,727	3.3%
16	Makueni	73,044	584,379	12.5%	40	Garissa	8,113	399,358	2.0%
17	Laikipia	71,373	306,448	23.4%	41	Samburu	6,931	145,608	4.8%
18	Embu	66,407	395,980	16.8%	42	Mandera	6,506	341,857	1.9%
19	Trans Nzoia	57,786	518,077	11.2%	43	Lamu	5,961	83,433	7.1%
20	Kericho	52,410	508,980	10.3%	44	Isiolo	5,892	133,358	4.4%
21	Siaya	51,676	536,031	9.6%	45	Wajir	5,152	337,296	1.5%
22	Kitui	49,710	624,506	8.0%	46	Tana River	3,871	151,051	2.6%
23	Migori	48,262	557,657	8.7%	47	Marsabit	3,222	219,170	1.5%
24	Homa Bay	45,151	608,326	7.4%		Total	3,990,944	27,246,033	14.6%

Table 7 above shows the proportion of the above 18 years' population who have received the first Dose (Dose 1) of COVID-19 Vaccination. Nairobi county with 35.8% followed by Nyeri at 31.3, Kirinyaga and Laikipia at 23.4, Kiambu 21.7 and Muranga at 20.9, Marsabit and Wajir being the least with 1.5, Mandera 1.9 of the population received dose 1 vaccination.

Table: 8 Covid -19 Weekly Trends Doses Administered March –November 2021

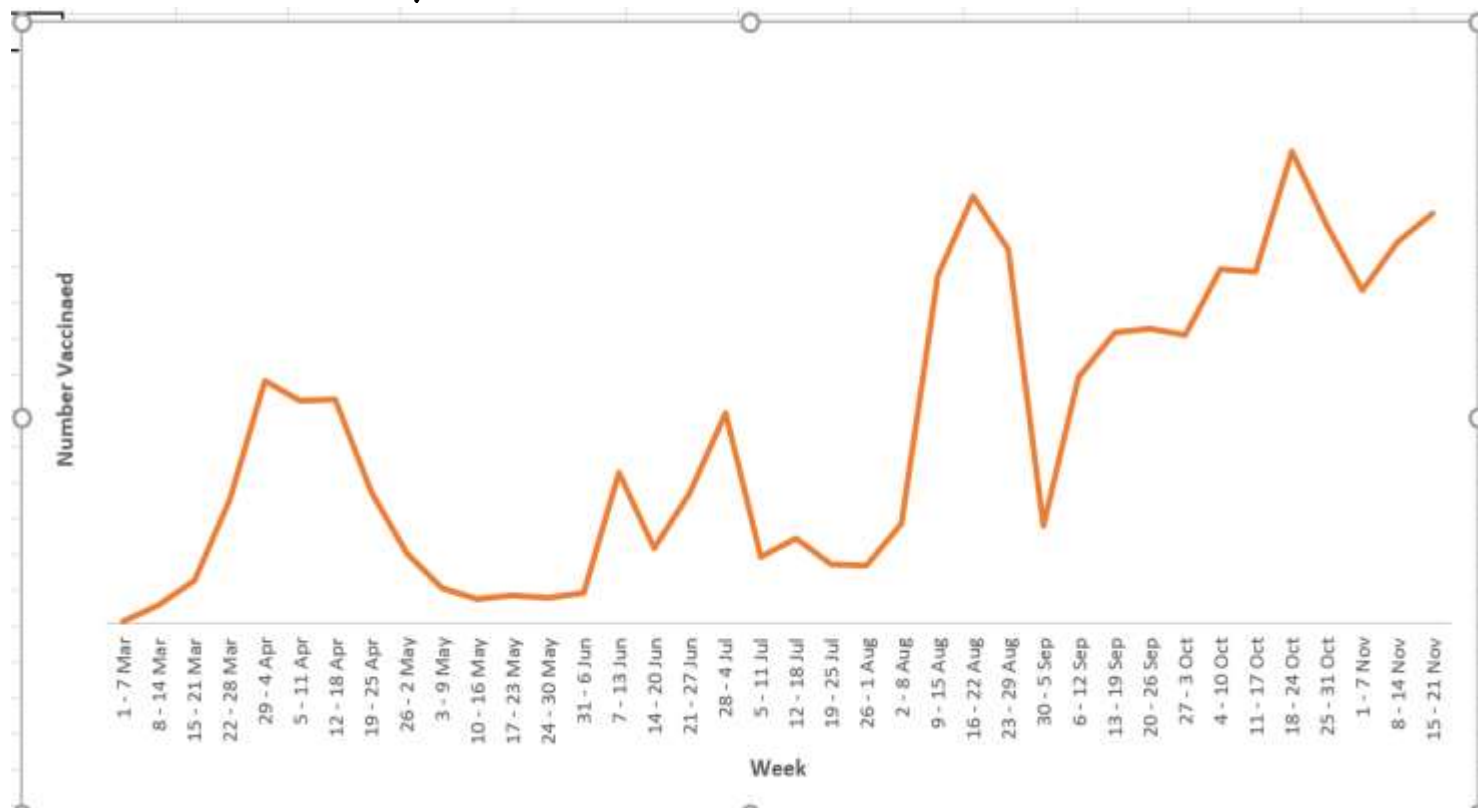


Table 8 shows the weekly trend of COVID- 19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week three of November 2021)

Table: 9 Vaccine stock Balances at Central Vaccine Store Kitengela(CVS) as at 21st, November 2021

Type of Vaccine	No. of Doses
Moderna Bal	564,480
AstraZeneca Bal	248,400
Pfizer Vaccine	739,440
Johnson & Johnson	569,600
Sinopharm Vaccine	170,000
Total Vaccine	2,291,920

Table 9 shows the vaccine balances in doses at the Central vaccine store Kitengela,

Table 10: Vaccine Logistics Received in the Country as at 21st, November 2021

Vaccine Arrival Date	Vaccine	Quantity Received	Country
03/03/2021	AstraZeneca	63,810	COVAX FACILITY EX- INDIA
03/03/2021	AstraZeneca	956,190	COVAX FACILITY EX- INDIA
11/03/2021	AstraZeneca	100,000	DONATION INDIA
29/05/2021	AstraZeneca	72,000	COVAX FACILITY EX-SUDAN
22/06/2021	AstraZeneca	358,700	DONATION DENMARK
08/07/2021	AstraZeneca	182,400	DONATION FRANCE
31/07/2021	AstraZeneca	410,000	DONATION UK
06/08/2021	AstraZeneca	180,000	DONATION GREECE
17/08/2021	AstraZeneca	407,040	COVAX DONATION UK
23/08/2021	Moderna	880,460	COVAX DONATION USA
02/09/2021	AstraZeneca	459,300	COVAX DONATION CANADA
03/09/2021	Johnson & Johnson	141,600	GOVERNMENT OF KENYA/AVAT
04/9/2021	AstraZeneca	55,200	DONATION LATVIA
06/09/2021	Moderna	880,320	COVAX DONATION USA
12/09/2021	AstraZeneca	211,200	POLAND DONATION
17/09/2021	PFIZER	830,700	COVAX FACILITY USA DONATION
18/09/2021	SINOPHARM	200,000	CHINA DONATION
06-10-2021	Johnson & Johnson	252,000	GOVERNMENT OF KENYA/AVAT
08/10/2021	AstraZeneca	160,000	SLOVAKIA
08/10/2021	AstraZeneca	401,900	COVAX FRANCE
08/10/2021	AstraZeneca	300,000	COVAX GERMANY
21/10/2021	Johnson & Johnson	504,000	GOVERNMENT OF KENYA/AVAT
28/10/2021	PFIZER	990,990	COVAX DONATION USA
09/11/2021	AstraZeneca	765,600	DONATION DENMARK
15/11/2021	AstraZeneca	376,800	DONATION DENMARK
18/11/2021	Moderna	564,480	SPAIN
Total Doses Received		10,704,690	

Table 10 gives the total vaccines received since the start of Covid -19 vaccination exercise in the country.