



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 Tuesday 23rd, November 2021

Current Status	Total doses Administered
Total Doses Administered	6,597,597
Total Partially Vaccinated	4,087,317
Total Fully vaccinated	2,510,280
2 nd dose uptake	57.1%
Proportion of adults fully vaccinated	9.0%

Table 1 above shows the current vaccination status. Total doses administered Six million, five hundred and ninety-seven thousand, five hundred and ninety-seven (**6,597,597**) Those received first dose or partially vaccinated four million and eighty-seven thousand, three hundred and seventeen (**4,087,317**), and the fully vaccinated (one dose of JJ and Second dose of the other vaccines) two million, five hundred and ten thousand, two hundred and eighty persons (**2,510,280**) as at 23rd, November 2021.

The number of persons vaccinated yesterday (Tuesday) is **103,506** compared to the previous day (Monday) at **95,511**, out of the total vaccinated **53,506** received Dose 1, while **50,000** received Dose 2 and JJ vaccine.

Table 2: Cumulative partially Vaccinated as at 23rd, November 2021

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
53,506	4,087,317	2,120,355	1,965,205	1,603	154

Table 3: Cumulative Fully vaccinated as at 23rd, November 2021

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
50,000	2,510,280	1,322,530	1,186,663	985	102

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 23rd, November 2021 (9.2%)

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	786,135	3,052,494	25.8%	25	Kisii	23,958	697,445	3.4%
2	Kiambu	249,466	1,623,545	15.4%	26	Kitui	23,937	624,506	3.8%
3	Nakuru	126,648	1,273,265	9.9%	27	Migori	22,857	557,657	4.1%
4	Nyeri	105,409	510,028	20.7%	28	Homa Bay	21,823	608,326	3.6%
5	Mombasa	77,720	804,202	9.7%	29	Nyamira	21,787	341,397	6.4%
6	Machakos	76,853	905,172	8.5%	30	Tharaka Nithi	20,146	246,699	8.2%
7	Uasin Gishu	76,340	693,570	11.0%	31	Busia	20,055	465,190	4.3%
8	Muranga	74,081	675,364	11.0%	32	Vihiga	18,546	329,317	5.6%
9	Kisumu	66,256	656,147	10.1%	33	Baringo	17,222	338,937	5.1%
10	Kajiado	59,946	663,201	9.0%	34	Kwale	15,999	451,261	3.5%
11	Meru	45,154	949,186	4.8%	35	Bomet	14,632	465,963	3.1%
12	Kericho	43,588	508,980	8.6%	36	Elgeyo Marakwet	13,036	243,690	5.3%
13	Nyandarua	43,428	376,776	11.5%	37	Narok	12,757	548,229	2.3%
14	Kirinyaga	43,095	413,708	10.4%	38	Garissa	8,433	399,358	2.1%
15	Kakamega	40,741	982,838	4.1%	39	Turkana	8,036	468,878	1.7%
16	Bungoma	39,911	843,735	4.7%	40	Wajir	6,628	337,296	2.0%
17	Makueni	39,436	584,379	6.7%	41	Samburu	5,513	145,608	3.8%
18	Laikipia	38,735	306,448	12.6%	42	Mandera	5,261	341,857	1.5%
19	Embu	38,274	395,980	9.7%	43	West Pokot	4,865	283,727	1.7%
20	Trans Nzoia	36,779	518,077	7.1%	44	Isiolo	3,758	133,358	2.8%
21	Nandi	26,904	492,652	5.5%	45	Marsabit	3,232	219,170	1.5%
22	Taita Taveta	26,328	213,335	12.3%	46	Tana River	2,922	151,051	1.9%
23	Siaya	25,958	536,031	4.8%	47	Lamu	2,230	83,433	2.7%
24	Kilifi	25,462	784,567	3.2%		Total	2,510,280	27,246,033	9.2%

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 25.8 of the population fully vaccinated followed by Nyeri county 20.7, Kiambu 15.4, Laikipia 12.6. Taita Taveta 12.3, Nyandarua 11.5, Uasin Gishu and Muranga 11.0, Kirinyaga 10.4 and Kisumu 10.1. 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

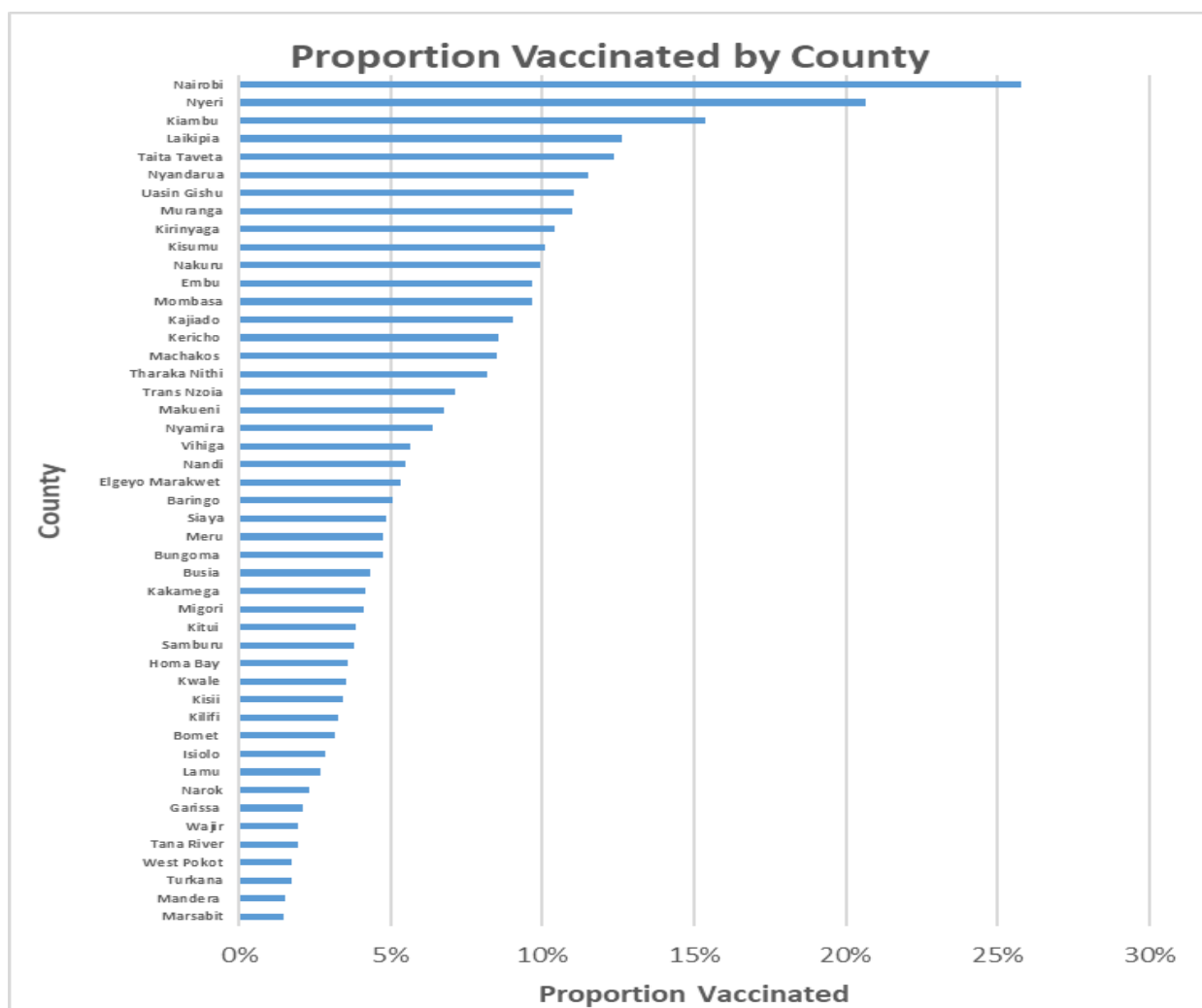


Table 5: Fully vaccinated Vs. partially vaccinated by Priority group, as at 23rd, November 2021

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	4,744	182,564	187,308	237,980	76.7%
Security Officers	6,740	138,880	145,620	206,352	67.3%
Teachers	4,782	270,841	275,623	415,001	65.3%
Above 58 years old	12,989	477,309	490,298	774,326	61.6%
Others	145,144	1,257,219	1,402,363	2,425,867	51.8%
Inmates	946	8,122	9,068	27,791	29.2%
Total	175,345	2,334,935	2,510,280	4,087,317	57.1%

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2nd dose is at **57.1%**

Table 6: Vaccination status by Priority group 23rd, November 2021

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	187,308	208,418	89.9%
Security Officers	145,620		
Teachers	275,623	330,671	83.4%
Above 58 years Old	490,298	2,594,585	18.9%
Others	1,402,363		
Inmates	9,068	49,000	18.5%
Total	2,510,280	27,246,033	9.2%

Table 6, above shows 89.9% of healthcare workers, 83.4% teachers, 18.9% of population above 58 years' old and 18.5 % inmates have been fully vaccinated

Table 7: Proportion of the Population Partially Vaccinated as at 23rd, November 2021 (15.0%)

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	1,112,206	3,052,494	36.4%	25	Vihiga	45,812	329,317	13.9%
2	Kiambu	359,659	1,623,545	22.2%	26	Busia	45,585	465,190	9.8%
3	Nakuru	240,374	1,273,265	18.9%	27	Nandi	45,272	492,652	9.2%
4	Nyeri	161,190	510,028	31.6%	28	Taita Taveta	44,527	213,335	20.9%
5	Muranga	144,730	675,364	21.4%	29	Kisii	43,565	697,445	6.2%
6	Machakos	123,870	905,172	13.7%	30	Kilifi	41,835	784,567	5.3%
7	Kisumu	120,736	656,147	18.4%	31	Nyamira	36,848	341,397	10.8%
8	Uasin Gishu	111,779	693,570	16.1%	32	Tharaka Nithi	34,431	246,699	14.0%
9	Mombasa	105,371	804,202	13.1%	33	Bomet	32,019	465,963	6.9%
10	Meru	102,346	949,186	10.8%	34	Baringo	28,718	338,937	8.5%
11	Kirinyaga	98,571	413,708	23.8%	35	Elgeyo Marakwet	23,698	243,690	9.7%
12	Bungoma	89,951	843,735	10.7%	36	Kwale	23,483	451,261	5.2%
13	Kajiado	89,884	663,201	13.6%	37	Narok	23,054	548,229	4.2%
14	Kakamega	86,948	982,838	8.8%	38	Turkana	11,276	468,878	2.4%
15	Nyandarua	75,847	376,776	20.1%	39	West Pokot	9,441	283,727	3.3%
16	Makueni	74,124	584,379	12.7%	40	Garissa	8,144	399,358	2.0%
17	Laikipia	72,827	306,448	23.8%	41	Samburu	6,979	145,608	4.8%
18	Embu	67,322	395,980	17.0%	42	Mandera	6,510	341,857	1.9%
19	Trans Nzoia	60,372	518,077	11.7%	43	Lamu	5,975	83,433	7.2%
20	Kericho	53,583	508,980	10.5%	44	Isiolo	5,897	133,358	4.4%
21	Siaya	53,168	536,031	9.9%	45	Wajir	5,174	337,296	1.5%
22	Kitui	50,886	624,506	8.1%	46	Tana River	3,895	151,051	2.6%
23	Migori	49,487	557,657	8.9%	47	Marsabit	3,261	219,170	1.5%
24	Homa Bay	46,687	608,326	7.7%		Total	4,087,317	27,246,033	15.0%

Table 7 above shows the proportion of the above 18 years' population who have received the first Dose (Dose 1) of COVID-19 Vaccination is at 15.0. Nairobi county with 36.4, followed by Nyeri at 31.6, Kirinyaga and Laikipia at 23.8, Kiambu 22.2, Muranga at 21.4, Taita Taveta 20.9 and Nyandarua 20.1, 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

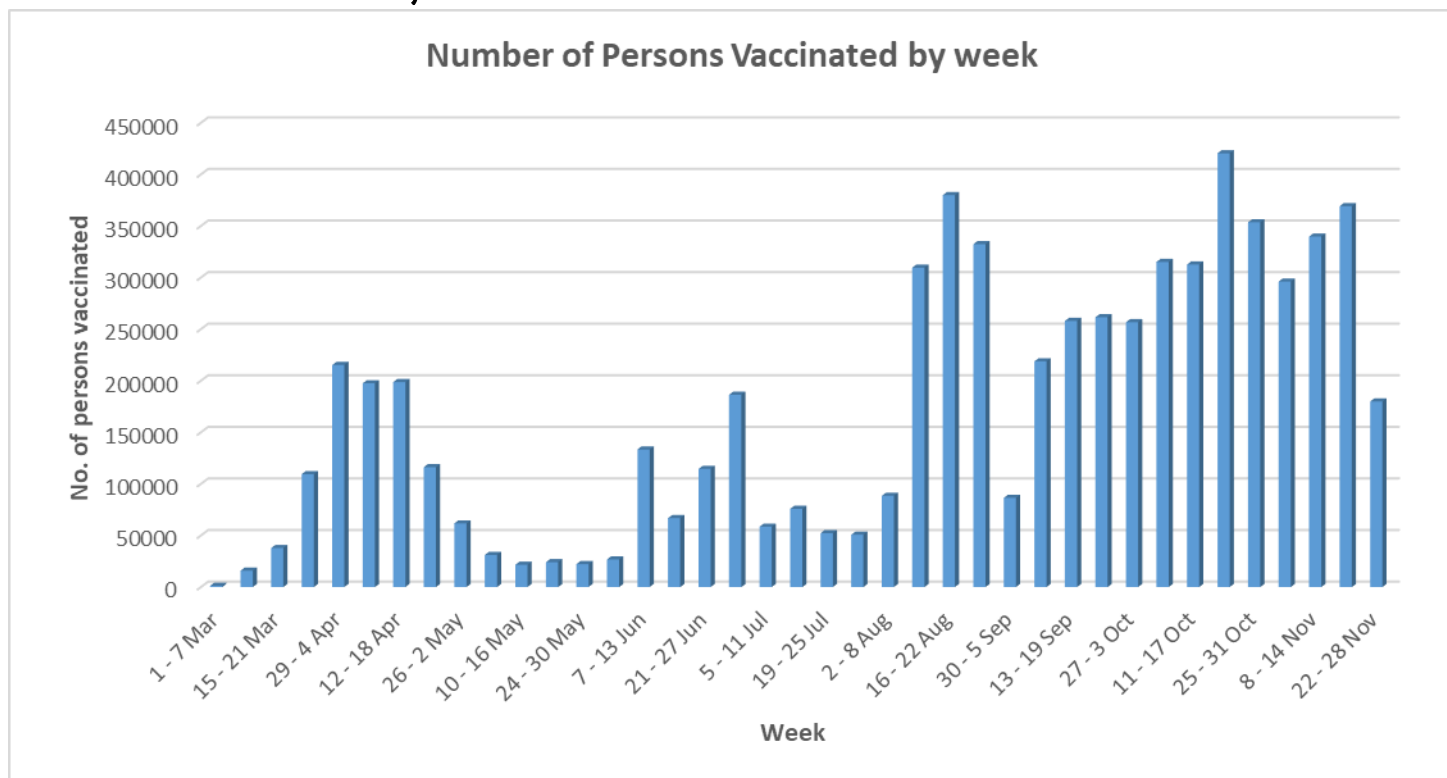


Table 8 shows the weekly trend of COVID- 19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week four of November 2021)

Table: 9 Vaccine stock Balances at Central Vaccine Store Kitengela(CVS) as at 23rd, 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 23rd, 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.