



## MINISTRY OF HEALTH

### UPDATES ON COVID-19 VACCINATION EXERCISE

#### Background

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

**Table 1: Vaccine Doses Dispensed as at Saturday 20<sup>th</sup> November 2021**

Current Status	Total doses Administered
Total Doses Administered	<b>6,388,427</b>
Total Partially Vaccinated	<b>3,986,501</b>
Total Fully vaccinated	<b>2,401,926</b>
2 <sup>nd</sup> dose uptake	<b>56.3%</b>
Proportion of adults fully vaccinated	<b>8.8%</b>

Table 1 above shows the current vaccination status. Total doses administered Six million, three hundred and eighty-eight thousand, four hundred and twenty-seven (**6,388,427**) Those received first dose or partially vaccinated three million, nine hundred and eighty-six thousand, five hundred and one (**3,986,501**), and the fully vaccinated (one dose of JJ and Second dose of the other vaccines) two million, four hundred and one thousand, nine hundred and twenty-six persons (**2,401,926**) as at 20<sup>th</sup>, November 2021.

The number of persons vaccinated yesterday (Saturday) is **8,041** compared to the previous day (Friday) at **64,038**, out of the total vaccinated **4,599** received Dose 1, while **8,041** received Dose 2 and JJ vaccine.

**Table 2: Cumulative partially Vaccinated as at 20<sup>th</sup>, November 2021**

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
4,599	3,986,501	2,072,881	1,911,888	1,579	153

**Table 3: Cumulative Fully vaccinated as at 20<sup>th</sup>, November 2021**

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
8,041	2,401,926	1,266,880	1,133,999	946	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 20<sup>th</sup>, 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	755,340	3,052,494	24.7%	25	Kisii	22,620	697,445	3.2%
2	Kiambu	242,544	1,623,545	14.9%	26	Kitui	22,044	624,506	3.5%
3	Nakuru	121,941	1,273,265	9.6%	27	Migori	21,735	557,657	3.9%
4	Nyeri	103,043	510,028	20.2%	28	Homa Bay	21,108	608,326	3.5%
5	Mombasa	75,588	804,202	9.4%	29	Nyamira	20,554	341,397	6.0%
6	Uasin Gishu	73,542	693,570	10.6%	30	Busia	19,414	465,190	4.2%
7	Machakos	71,623	905,172	7.9%	31	Tharaka Nithi	19,342	246,699	7.8%
8	Muranga	69,705	675,364	10.3%	32	Vihiga	17,605	329,317	5.3%
9	Kisumu	63,572	656,147	9.7%	33	Baringo	16,379	338,937	4.8%
10	Kajiado	55,490	663,201	8.4%	34	Kwale	15,212	451,261	3.4%
11	Nyandarua	42,411	376,776	11.3%	35	Bomet	14,077	465,963	3.0%
12	Meru	42,357	949,186	4.5%	36	Elgeyo Marakwet	12,468	243,690	5.1%
13	Kericho	41,665	508,980	8.2%	37	Narok	11,970	548,229	2.2%
14	Kirinyaga	41,428	413,708	10.0%	38	Garissa	7,628	399,358	1.9%
15	Kakamega	37,932	982,838	3.9%	39	Turkana	7,612	468,878	1.6%
16	Embu	37,464	395,980	9.5%	40	Wajir	6,098	337,296	1.8%
17	Laikipia	36,916	306,448	12.0%	41	Mandera	5,159	341,857	1.5%
18	Bungoma	36,615	843,735	4.3%	42	Samburu	4,971	145,608	3.4%
19	Makueni	35,409	584,379	6.1%	43	West Pokot	4,474	283,727	1.6%
20	Trans Nzoia	34,774	518,077	6.7%	44	Isiolo	3,586	133,358	2.7%
21	Nandi	26,038	492,652	5.3%	45	Marsabit	2,805	219,170	1.3%
22	Taita Taveta	25,675	213,335	12.0%	46	Tana River	2,607	151,051	1.7%
23	Kilifi	24,785	784,567	3.2%	47	Lamu	1,988	83,433	2.4%
24	Siaya	24,613	536,031	4.6%		<b>Total</b>	<b>2,401,926</b>	<b>27,246,033</b>	<b>8.8%</b>

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 24.7 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

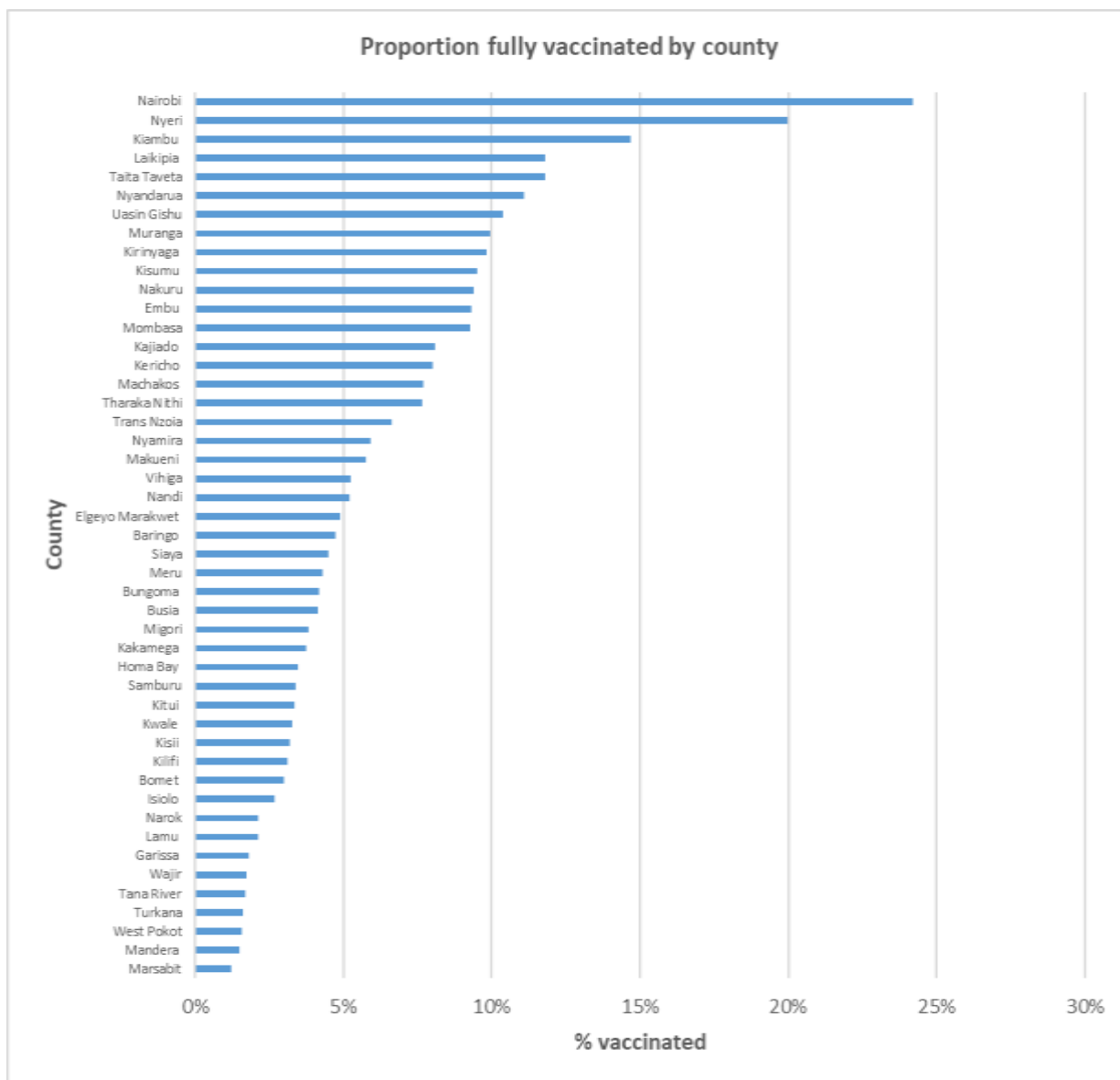


Table 5: Fully vaccinated Vs. partially vaccinated by Priority group, as at 20<sup>th</sup>, November 2021

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	4,022	179,446	183,468	236,393	75.9%
Security Officers	6,183	134,896	141,079	204,247	66.0%
Teachers	3,726	258,281	262,007	410,433	62.9%
Above 58 years old	10,864	465,936	476,800	760,350	61.3%
Others	130,915	1,199,044	1,329,959	2,347,881	51.1%
Inmates	906	7,707	8,613	27,197	28.3%
<b>Total</b>	<b>156,616</b>	<b>2,245,310</b>	<b>2,401,926</b>	<b>3,986,501</b>	<b>56.3%</b>

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated.

Total received 2<sup>nd</sup> dose is at **56.3%**

**Table 6: Vaccination status by Priority group 20<sup>th</sup>, November 2021**

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	183,468	208,418	88.0%
Security Officers	141,079		
Teachers	262,007	330,671	79.2%
Above 58 years Old	476,800	2,594,585	18.4%
Others	1,329,959		
Inmates	8,613	49,000	17.6%
<b>Total</b>	<b>2,401,926</b>	<b>27,246,033</b>	<b>8.8%</b>

Table 6, above shows 88.0% of healthcare workers, 79.2% 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 20<sup>th</sup>, 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	1,091,853	3,052,494	35.8%	25	Nandi	44,729	492,652	9.1%
2	Kiambu	352,875	1,623,545	21.7%	26	Busia	44,274	465,190	9.5%
3	Nakuru	229,868	1,273,265	18.1%	27	Vihiga	43,946	329,317	13.3%
4	Nyeri	159,021	510,028	31.3%	28	Taita Taveta	43,052	213,335	20.2%
5	Muranga	141,365	675,364	20.9%	29	Kisii	41,915	697,445	6.0%
6	Machakos	122,376	905,172	13.5%	30	Kilifi	40,642	784,567	5.2%
7	Kisumu	116,233	656,147	17.7%	31	Nyamira	34,827	341,397	10.2%
8	Uasin Gishu	108,784	693,570	15.7%	32	Tharaka Nithi	33,504	246,699	13.6%
9	Mombasa	101,072	804,202	12.6%	33	Bomet	31,154	465,963	6.7%
10	Meru	98,615	949,186	10.4%	34	Baringo	28,163	338,937	8.3%
11	Kirinyaga	97,006	413,708	23.4%	35	Kwale	22,972	451,261	5.1%
12	Kajiado	88,161	663,201	13.3%	36	Elgeyo Marakwet	22,628	243,690	9.3%
13	Bungoma	86,061	843,735	10.2%	37	Narok	21,583	548,229	3.9%
14	Kakamega	83,977	982,838	8.5%	38	Turkana	10,938	468,878	2.3%
15	Nyandarua	74,650	376,776	19.8%	39	West Pokot	9,313	283,727	3.3%
16	Makueni	73,007	584,379	12.5%	40	Garissa	8,113	399,358	2.0%
17	Laikipia	71,314	306,448	23.4%	41	Samburu	6,931	145,608	4.8%
18	Embu	66,386	395,980	16.8%	42	Mandera	6,506	341,857	1.9%
19	Trans Nzoia	57,697	518,077	11.1%	43	Lamu	5,961	83,433	7.1%
20	Kericho	52,339	508,980	10.3%	44	Isiolo	5,892	133,358	4.4%
21	Siaya	51,615	536,031	9.6%	45	Wajir	5,152	337,296	1.5%
22	Kitui	49,656	624,506	8.0%	46	Tana River	3,871	151,051	2.6%
23	Migori	48,145	557,657	8.6%	47	Marsabit	3,222	219,170	1.5%
24	Homa Bay	45,137	608,326	7.4%		<b>Total</b>	<b>3,986,501</b>	<b>27,246,033</b>	<b>14.6%</b>

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**

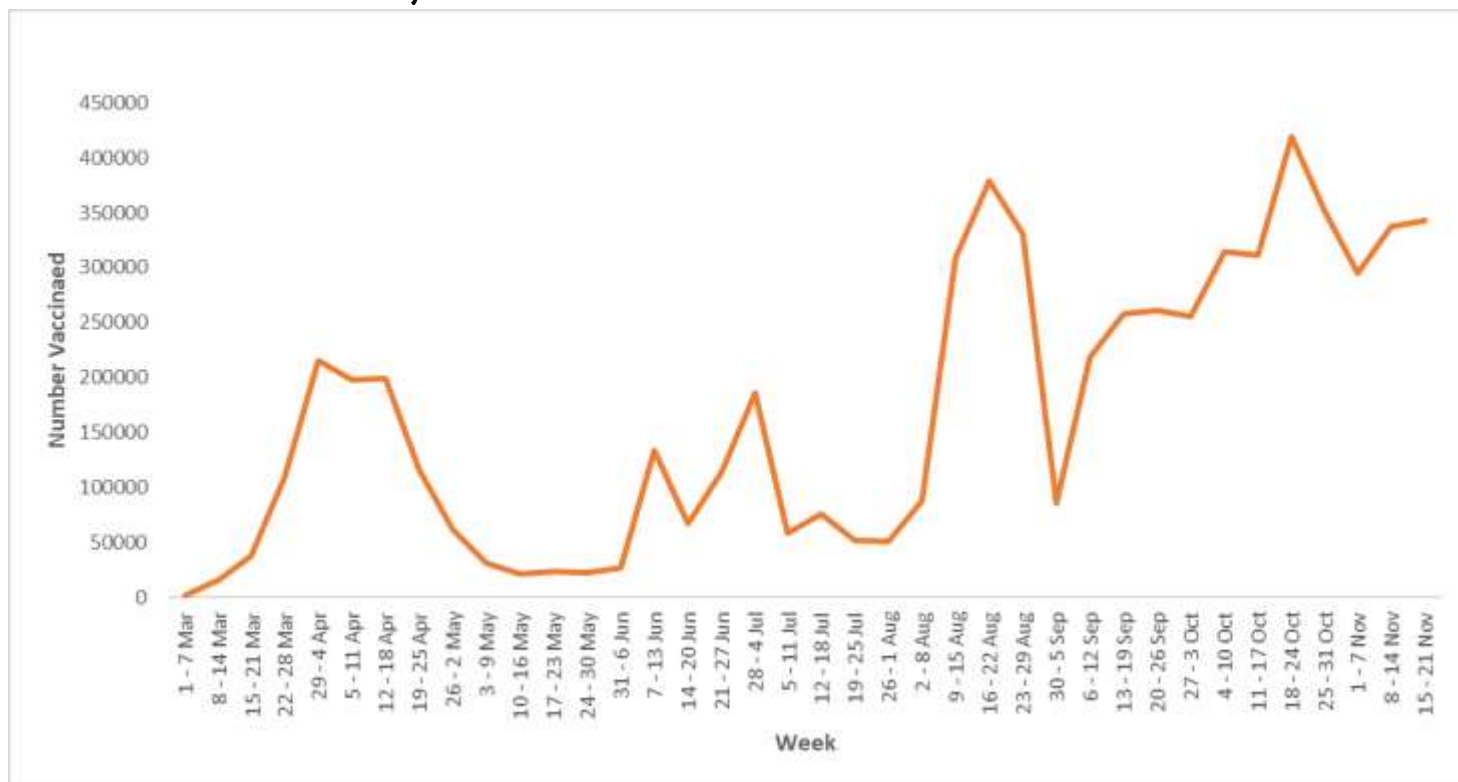


Table 8 shows the weekly trend of COVID- 19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week three of November 2021)

**Table: 9 Vaccine stock Balances at Central Vaccine Store Kitengela(CVS) as at 20<sup>th</sup>, November 2021**

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

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

**Table 10: Vaccine Logistics Received in the Country as at 20<sup>th</sup>, 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
<b>Total Doses Received</b>		<b>10,704,690</b>	

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