



## MINISTRY OF HEALTH

### UPDATES ON COVID-19 VACCINATION EXERCISE

#### Background

- Total Covid-19 Vaccines Received to date- **8,997,810**
- 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 Friday 5<sup>th</sup> November 2021**

Current Status	Total doses Administered
Total Doses Administered	<b>5,611,772</b>
Total Partially Vaccinated	<b>3,782,659</b>
Total Fully vaccinated	<b>1,829,113</b>
2 <sup>nd</sup> dose uptake	<b>45.3%</b>
Proportion of adults fully vaccinated	<b>6.7%</b>

Table 1 above shows the current vaccination status. Total doses administered five million six hundred and eleven thousand Seven hundred and seventy-two (**5,611,772**). Those received first dose or partially vaccinated three million seven hundred and eighty-two thousand six hundred and fifty- nine (**3,782,659**), and the fully vaccinated (one dose of JJ and Second dose of the other vaccines) one million eight hundred and twenty-nine thousand eleven hundred and thirteen persons (**1,829,113**) as at 5<sup>th</sup>, November 2021.

The number of persons vaccinated yesterday is **64,793** compared to the previous day at **64,890** persons vaccinated.

Table 2 and table 3 shows the cumulative number of persons who received dose 1 (partially vaccinated and dose 2 (Fully Vaccinated) respectively by gender

**Table 2: Cumulative partially Vaccinated as at 5<sup>th</sup>, November 2021**

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
17,892	3,782,659	1,978,694	1,802,318	1,500	147

**Table 3: Cumulative Fully vaccinated as at 5<sup>th</sup>, October 2021**

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
46,901	1,829,113	972,384	855,902	739	88

**Table 4: County statistics fully vaccinated as at 5<sup>th</sup>, November 2021 (6.7%)**

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	599,828	3,052,494	<b>19.7%</b>	25	Migori	16,185	557,657	<b>2.9%</b>
2	Kiambu	177,063	1,623,545	<b>10.9%</b>	26	Homa Bay	16,172	608,326	<b>2.7%</b>
3	Nyeri	88,586	510,028	<b>17.4%</b>	27	Busia	15,670	465,190	<b>3.4%</b>
4	Nakuru	87,102	1,273,265	<b>6.8%</b>	28	Kisii	15,232	697,445	<b>2.2%</b>
5	Mombasa	63,390	804,202	<b>7.9%</b>	29	Nyamira	14,780	341,397	<b>4.3%</b>
6	Uasin Gishu	62,706	693,570	<b>9.0%</b>	30	Vihiga	13,553	329,317	<b>4.1%</b>
7	Kisumu	52,861	656,147	<b>8.1%</b>	31	Baringo	13,049	338,937	<b>3.8%</b>
8	Muranga	52,609	675,364	<b>7.8%</b>	32	Kitui	12,626	624,506	<b>2.0%</b>
9	Machakos	51,719	905,172	<b>5.7%</b>	33	Tharaka Nithi	12,583	246,699	<b>5.1%</b>
10	Kajiado	39,973	663,201	<b>6.0%</b>	34	Kwale	11,659	451,261	<b>2.6%</b>
11	Nyandarua	34,480	376,776	<b>9.2%</b>	35	Bomet	10,390	465,963	<b>2.2%</b>
12	Kirinyaga	32,208	413,708	<b>7.8%</b>	36	Narok	9,277	548,229	<b>1.7%</b>
13	Meru	29,610	949,186	<b>3.1%</b>	37	Elgeyo Marakwet	9,049	243,690	<b>3.7%</b>
14	Embu	27,757	395,980	<b>7.0%</b>	38	Turkana	6,226	468,878	<b>1.3%</b>
15	Trans Nzoia	27,696	518,077	<b>5.3%</b>	39	Garissa	4,460	399,358	<b>1.1%</b>
16	Kakamega	26,504	982,838	<b>2.7%</b>	40	Samburu	4,068	145,608	<b>2.8%</b>
17	Bungoma	26,044	843,735	<b>3.1%</b>	41	Mandera	3,198	341,857	<b>0.9%</b>
18	Kericho	26,042	508,980	<b>5.1%</b>	42	Wajir	2,839	337,296	<b>0.8%</b>
19	Laikipia	23,025	306,448	<b>7.5%</b>	43	West Pokot	2,826	283,727	<b>1.0%</b>
20	Nandi	20,931	492,652	<b>4.2%</b>	44	Isiolo	2,303	133,358	<b>1.7%</b>
21	Makueni	20,266	584,379	<b>3.5%</b>	45	Tana River	2,001	151,051	<b>1.3%</b>
22	Taita Taveta	19,800	213,335	<b>9.3%</b>	46	Marsabit	1,769	219,170	<b>0.8%</b>
23	Kilifi	19,525	784,567	<b>2.5%</b>	47	Lamu	1,061	83,433	<b>1.3%</b>
24	Siaya	18,412	536,031	<b>3.4%</b>		<b>Total</b>	<b>1,829,113</b>	<b>27,246,033</b>	<b>6.7%</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 19.7 of the population fully vaccinated followed by Nyeri county 17.4, Kiambu 10.9, Nyandarua 9.2, Uasin Gishu with 9.0, Kisumu 8.1 and Mombasa 7.9 while, Mandera, Wajir and Marsabit are the least counties with less than 1% of the population fully vaccinated.

Figure 1.1 Proportion of fully vaccinated by county

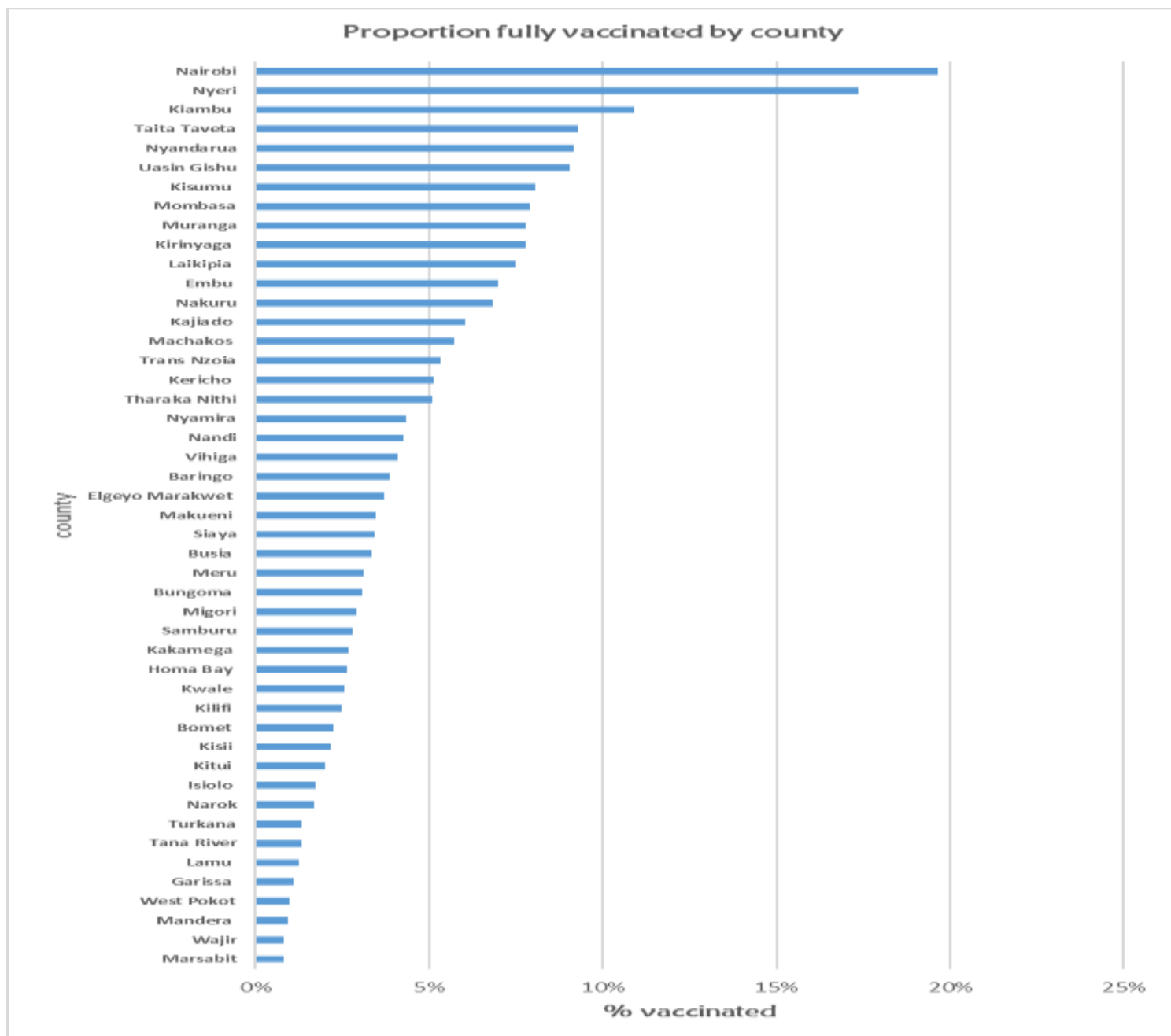


Table 5: Fully vaccinated Vs. partially vaccinated by Priority group, as at 5<sup>th</sup>, November 2021

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	2,870	165,585	168,455	233,388	70.9%
Security Officers	4,777	104,344	109,121	199,086	52.4%
Teachers	2,531	170,769	173,300	401,461	42.5%
Above 58 years old	6,510	394,191	400,701	726,788	54.2%
Others	96,781	874,989	971,770	2,196,669	39.8%
Inmates	493	5,273	5,766	25,267	20.9%
<b>Total</b>	<b>113,962</b>	<b>1,715,151</b>	<b>1,829,113</b>	<b>3,782,659</b>	<b>45.3%</b>

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2<sup>nd</sup> dose is at 45.3%

**Table 6: Vaccination status by Priority group 5<sup>th</sup>, November 2021**

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	168,455	208,418	80.8%
Security Officers	109,121		
Teachers	173,300	330,671	52.4%
Above 58 years Old	400,701	2,594,585	15.4%
Others	971,770		
Inmates	5,766	49,000	11.8%
<b>Total</b>	<b>1,829,113</b>	<b>27,246,033</b>	<b>6.7%</b>

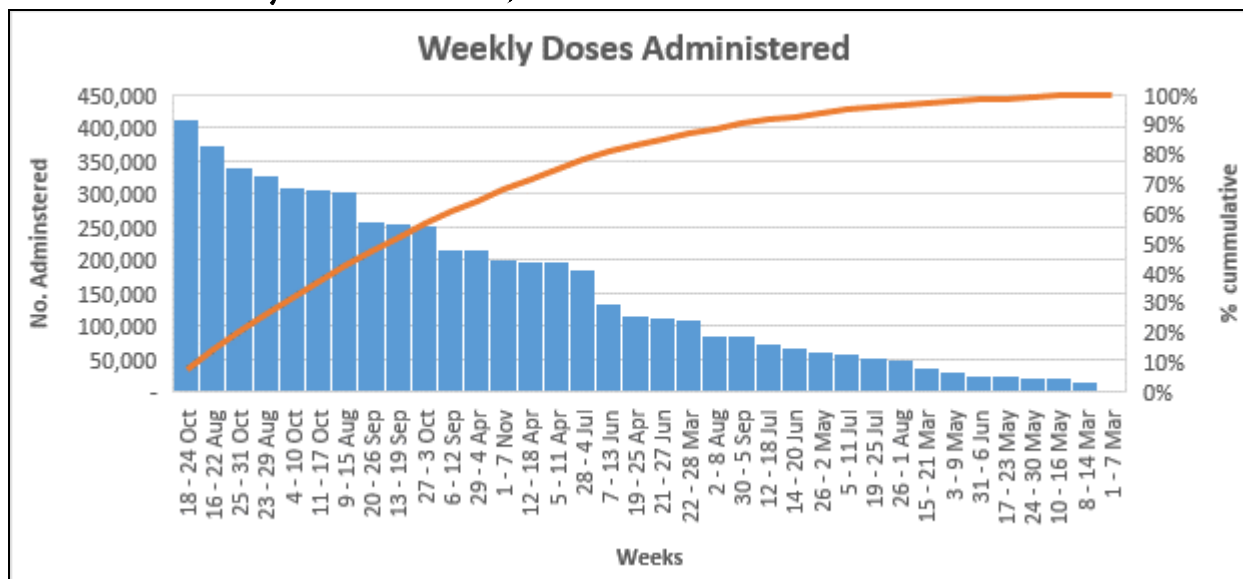
Table 6, above shows 80.8% of healthcare workers, 52.4% teachers, 15.4% of population above 58 years' old and 11.8 % of inmates have been fully vaccinated

**Table 7: Proportion of the Population Partially Vaccinated as at 5<sup>th</sup>, November 2021 (13.9%)**

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	1,050,901	3,052,494	<b>34.4%</b>	25	Homa Bay	41,688	608,326	<b>6.9%</b>
2	Kiambu	336,201	1,623,545	<b>20.7%</b>	26	Taita Taveta	40,454	213,335	<b>19.0%</b>
3	Nakuru	214,817	1,273,265	<b>16.9%</b>	27	Vihiga	39,943	329,317	<b>12.1%</b>
4	Nyeri	153,668	510,028	<b>30.1%</b>	28	Kisii	38,258	697,445	<b>5.5%</b>
5	Muranga	134,588	675,364	<b>19.9%</b>	29	Kilifi	37,965	784,567	<b>4.8%</b>
6	Machakos	117,252	905,172	<b>13.0%</b>	30	Busia	37,409	465,190	<b>8.0%</b>
7	Kisumu	110,463	656,147	<b>16.8%</b>	31	Nyamira	32,487	341,397	<b>9.5%</b>
8	Uasin Gishu	105,637	693,570	<b>15.2%</b>	32	Tharaka Nithi	30,850	246,699	<b>12.5%</b>
9	Mombasa	96,816	804,202	<b>12.0%</b>	33	Baringo	27270	338,937	<b>8.0%</b>
10	Kirinyaga	93,734	413,708	<b>22.7%</b>	34	Bomet	27259	465,963	<b>5.9%</b>
11	Meru	89,751	949,186	<b>9.5%</b>	35	Kwale	21,954	451,261	<b>4.9%</b>
12	Kajiado	84,766	663,201	<b>12.8%</b>	36	Elgeyo Marakwet	21,517	243,690	<b>8.8%</b>
13	Bungoma	82,231	843,735	<b>9.7%</b>	37	Narok	19,521	548,229	<b>3.6%</b>
14	Kakamega	77,039	982,838	<b>7.8%</b>	38	Turkana	10,310	468,878	<b>2.2%</b>
15	Nyandarua	71,509	376,776	<b>19.0%</b>	39	West Pokot	9,046	283,727	<b>3.2%</b>
16	Makueni	69,243	584,379	<b>11.8%</b>	40	Garissa	8,003	399,358	<b>2.0%</b>
17	Laikipia	66,486	306,448	<b>21.7%</b>	41	Samburu	6,900	145,608	<b>4.7%</b>
18	Embu	62,330	395,980	<b>15.7%</b>	42	Mandera	6,399	341,857	<b>1.9%</b>
19	Trans Nzoia	55,176	518,077	<b>10.7%</b>	43	Isiolo	5,856	133,358	<b>4.4%</b>
20	Kericho	49,278	508,980	<b>9.7%</b>	44	Lamu	5,713	83,433	<b>6.8%</b>
21	Kitui	47,264	624,506	<b>7.6%</b>	45	Wajir	5,077	337,296	<b>1.5%</b>
22	Siaya	47,158	536,031	<b>8.8%</b>	46	Tana River	3,838	151,051	<b>2.5%</b>
23	Nandi	42,935	492,652	<b>8.7%</b>	47	Marsabit	3,130	219,170	<b>1.4%</b>
24	Migori	42,569	557,657	<b>7.6%</b>		<b>Total</b>	<b>3,782,659</b>	<b>27,246,033</b>	<b>13.9%</b>

Table 7 above shows the proportion of the above 18 years who have received the first Dose (Dose 1) of COVID-19 Vaccination. Nairobi county with 34.4% of its population receiving dose 1 and Marsabit being the least with 1.4 of the population receive dose 1 vaccination.

**Table 8: Weekly Trends as at 5<sup>th</sup>, November 2021**



The table above shows the weekly doses administered since the start of the COVID 19 vaccination in March 2021 to Week 1 Nov 2021 in descending of frequency and the cumulative line on the secondary axis as percentage of the total doses administered. The highest doses administered was in week 18-24 October 2021 and the lowest was weeks of March 2021.

**Table: 9 Vaccine stock Balances at Central Vaccine Store Kitengela(CVS) as at 5<sup>th</sup>, November 2021**

Type of Vaccine	No. of Doses
Moderna Bal	0
AstraZeneca Bal	0
Pfizer Vaccine	739,440
Johnson & Johnson	607,000
Sinopharm Vaccine	170,000
<b>Total Vaccine</b>	<b>1,516,440</b>

**Table 10: Vaccine Logistics Received in the Country as at 5<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
<b>Total Doses Received</b>		<b>8,997,810</b>	