



## 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 Monday 1<sup>st</sup>, November 2021**

Current Status	Total doses Administered
Total Doses Administered	<b>5,377,727</b>
Total Partially Vaccinated	<b>3,705,253</b>
Total Fully vaccinated	<b>1,672,474</b>
2 <sup>nd</sup> dose uptake	<b>42.6%</b>
Proportion of adults fully vaccinated	<b>6.1%</b>

Table 1 above shows the current vaccination status. Total doses administered five million three hundred and seventy-seven thousand seven hundred and twenty-seven (**5,377,727**). Those received first dose or partially vaccinated three million seven hundred and five thousand two hundred and twenty-three persons (**3,705,253**), and the fully vaccinated one million six hundred and seventy-two thousand four hundred and seventy-four persons (**1,672,474**) as at 1<sup>st</sup>, November 2021.

Figure 1.0 shows below the number of persons Fully vaccinated and those who are partially vaccinated.

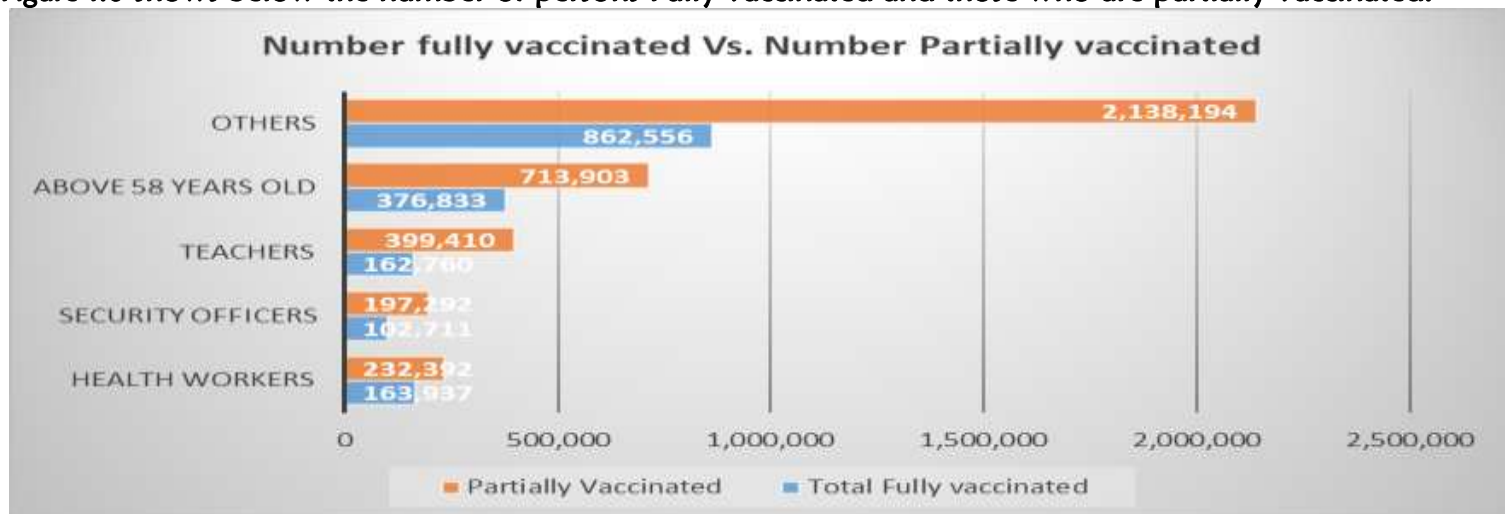


Table 2 & table 3 below shows the cumulative number of persons fully vaccinated and partially Vaccinated by Gender. The Male gender at 52.4% and Female 47.5% of the total partially vaccinated.

The fully vaccinated persons by gender, male are at 53.3% and female at 45.5%.

The number of persons vaccinated yesterday is **61,637** persons compared to the previous day at **14,699** persons vaccinated.

**Table 2: Cumulative partially Vaccinated as at 1<sup>st</sup>, November 2021**

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
16,369	3,705,253	1,941,653	1,761,980	1,473	147

**Table 3: Cumulative Fully vaccinated as at 31<sup>st</sup>, October 2021**

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
45,268	1,672,474	890,505	781,209	676	84

**Table 4: County statistics fully vaccinated as at 1<sup>st</sup>, November 2021 (6.1%)**

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	558,126	3,052,494	<b>18.3%</b>	25	Homa Bay	15,678	608,326	<b>2.6%</b>
2	Kiambu	159,194	1,623,545	<b>9.8%</b>	26	Migori	14,825	557,657	<b>2.7%</b>
3	Nyeri	82,265	510,028	<b>16.1%</b>	27	Busia	14,309	465,190	<b>3.1%</b>
4	Nakuru	77,782	1,273,265	<b>6.1%</b>	28	Nyamira	13,496	341,397	<b>4.0%</b>
5	Uasin Gishu	59,021	693,570	<b>8.5%</b>	29	Kisii	13,339	697,445	<b>1.9%</b>
6	Mombasa	58,815	804,202	<b>7.3%</b>	30	Vihiga	12,974	329,317	<b>3.9%</b>
7	Muranga	49,800	675,364	<b>7.4%</b>	31	Baringo	12,319	338,937	<b>3.6%</b>
8	Kisumu	49,345	656,147	<b>7.5%</b>	32	Kitui	11,561	624,506	<b>1.9%</b>
9	Machakos	45,468	905,172	<b>5.0%</b>	33	Kwale	10,666	451,261	<b>2.4%</b>
10	Kajiado	35,493	663,201	<b>5.4%</b>	34	Tharaka Nithi	9,778	246,699	<b>4.0%</b>
11	Nyandarua	31,264	376,776	<b>8.3%</b>	35	Bomet	9,632	465,963	<b>2.1%</b>
12	Kirinyaga	28,011	413,708	<b>6.8%</b>	36	Narok	8,743	548,229	<b>1.6%</b>
13	Meru	26,607	949,186	<b>2.8%</b>	37	Elgeyo Marakwet	8,739	243,690	<b>3.6%</b>
14	Embu	25,167	395,980	<b>6.4%</b>	38	Turkana	5,854	468,878	<b>1.2%</b>
15	Trans Nzoia	25,025	518,077	<b>4.8%</b>	39	Samburu	3,805	145,608	<b>2.6%</b>
16	Kakamega	24,187	982,838	<b>2.5%</b>	40	Garissa	3,613	399,358	<b>0.9%</b>
17	Bungoma	24,020	843,735	<b>2.8%</b>	41	West Pokot	2,769	283,727	<b>1.0%</b>
18	Laikipia	19,814	306,448	<b>6.5%</b>	42	Wajir	2,709	337,296	<b>0.8%</b>
19	Nandi	19,631	492,652	<b>4.0%</b>	43	Mandera	2,696	341,857	<b>0.8%</b>
20	Kericho	19,318	508,980	<b>3.8%</b>	44	Isiolo	2,193	133,358	<b>1.6%</b>
21	Kilifi	18,135	784,567	<b>2.3%</b>	45	Tana River	1,899	151,051	<b>1.3%</b>
22	Taita Taveta	17,859	213,335	<b>8.4%</b>	46	Marsabit	1,684	219,170	<b>0.8%</b>
23	Makueni	17,318	584,379	<b>3.0%</b>	47	Lamu	845	83,433	<b>1.0%</b>
24	Siaya	16,683	536,031	<b>3.1%</b>		<b>Total</b>	<b>1,672,474</b>	<b>27,246,033</b>	<b>6.1%</b>

Table 4 above and figure 1.2 below, shows the total county cumulative trends and proportion of fully vaccinated.

Nairobi County in the lead with 18.3 of the population fully vaccinated followed by Nyeri county 16.1 Kiambu 9.8, Uasin Gishu with 8.5, Nyandarua 8.3, Kisumu 7.5, Muranga 7.4 and Mombasa 7.3, while, Mandera, Wajir, Garissa, and Marsabit are the least counties with less than 1% of the population fully vaccinated.

Figure 1.2 Proportion of fully vaccinated by county

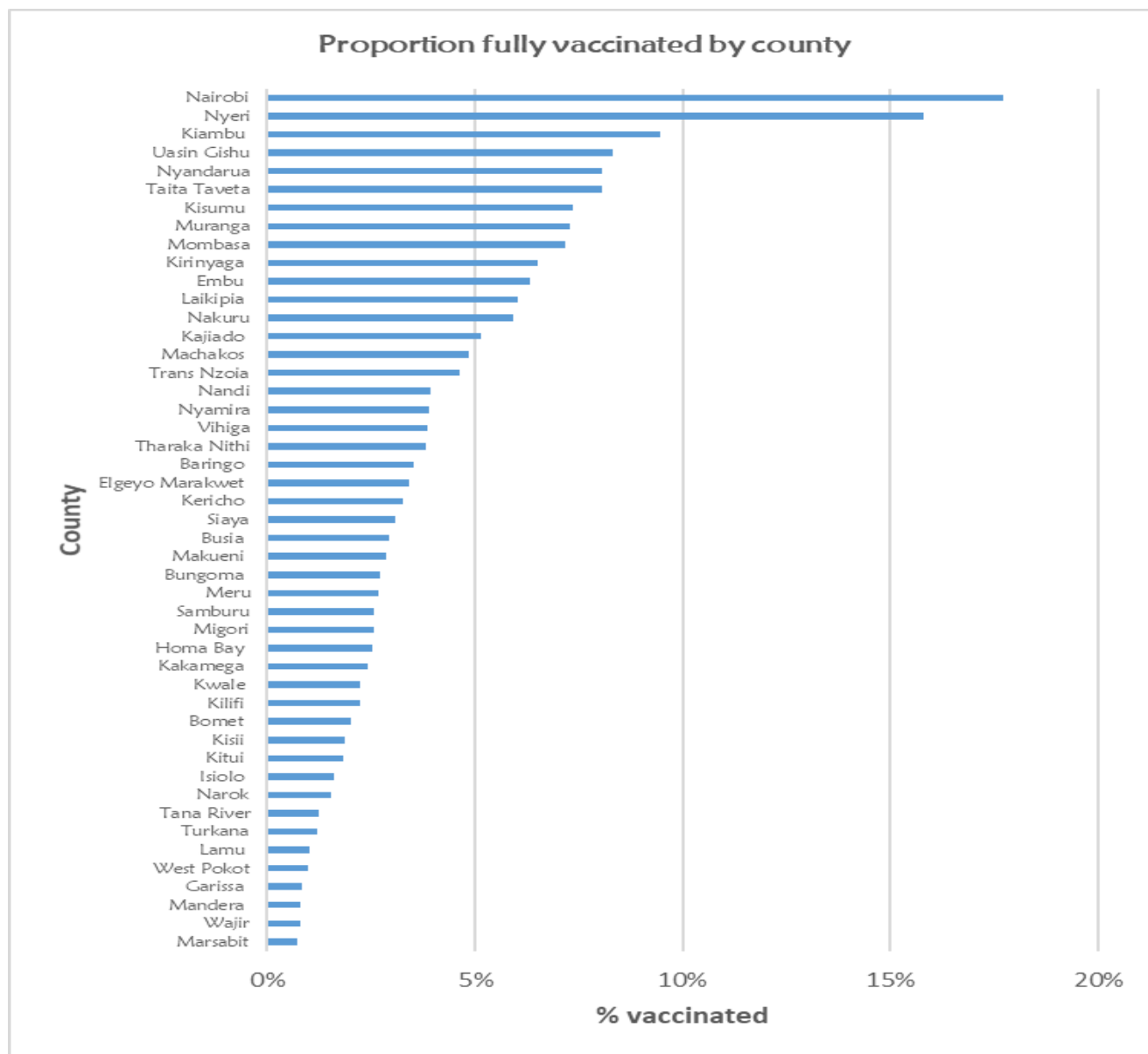


Table 5: Fully vaccinated Vs. partially vaccinated by Priority group, as at 1<sup>st</sup>, November 2021

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	2,467	161,470	<b>163,937</b>	232,392	69.5%
Security Officers	4,253	98,458	<b>102,711</b>	197,292	49.9%
Teachers	2,075	160,685	<b>162,760</b>	399,410	40.2%
Above 58 years old	5,307	371,526	<b>376,833</b>	713,903	52.0%
Others	80,384	782,172	<b>862,556</b>	2,138,194	36.6%
Inmates	397	3,280	<b>3,677</b>	24,062	13.6%
<b>Total</b>	<b>94,883</b>	<b>1,577,591</b>	<b>1,672,474</b>	<b>3,705,253</b>	<b>42.6%</b>

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2<sup>nd</sup> dose is at 42.6%

**Table 6: Vaccination status by Priority group 1<sup>st</sup>, November 2021**

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	<b>163,937</b>	208,418	78.7%
Security Officers	<b>102,711</b>		
Teachers	<b>162,760</b>	330,671	49.2%
Above 58 years Old	<b>376,833</b>	2,594,585	14.5%
Others	<b>862,556</b>		
Inmates	<b>3,677</b>	49,000	7.5%
<b>Total</b>	<b>1,672,474</b>	<b>27,246,033</b>	<b>6.1%</b>

Table 6, above shows 78.7 % of healthcare workers, 49.2% teachers, 14.5% of population above 58 years' old and 7.5% of inmates have been fully vaccinated

**Table 7: Proportion of the Population Partially Vaccinated as at 1<sup>st</sup>, November 2021 (13.6%)**

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	1,035,494	3,052,494	33.9%	25	Homa Bay	41,059	608,326	6.7%
2	Kiambu	332,228	1,623,545	20.5%	26	Taita Taveta	39,019	213,335	18.3%
3	Nakuru	208,583	1,273,265	16.4%	27	Kilifi	36,788	784,567	4.7%
4	Nyeri	150,913	510,028	29.6%	28	Kisii	36,733	697,445	5.3%
5	Muranga	132,923	675,364	19.7%	29	Vihiga	36,665	329,317	11.1%
6	Machakos	114,702	905,172	12.7%	30	Busia	35,727	465,190	7.7%
7	Kisumu	107,884	656,147	16.4%	31	Nyamira	31,658	341,397	9.3%
8	Uasin Gishu	104,128	693,570	15.0%	32	Tharaka Nithi	29,832	246,699	12.1%
9	Mombasa	94,835	804,202	11.8%	33	Baringo	27,050	338,937	8.0%
10	Kirinyaga	91,423	413,708	22.1%	34	Bomet	25,880	465,963	5.6%
11	Meru	86,049	949,186	9.1%	35	Elgeyo Marakwet	21,312	243,690	8.7%
12	Kajiado	83,977	663,201	12.7%	36	Kwale	21,232	451,261	4.7%
13	Bungoma	81,003	843,735	9.6%	37	Narok	19,040	548,229	3.5%
14	Kakamega	74,966	982,838	7.6%	38	Turkana	10,282	468,878	2.2%
15	Nyandarua	70,129	376,776	18.6%	39	West Pokot	8,989	283,727	3.2%
16	Makueni	67,159	584,379	11.5%	40	Garissa	7,986	399,358	2.0%
17	Laikipia	65,290	306,448	21.3%	41	Samburu	6,890	145,608	4.7%
18	Embu	61,361	395,980	15.5%	42	Mandera	6,376	341,857	1.9%
19	Trans Nzoia	53,619	518,077	10.3%	43	Isiolo	5,854	133,358	4.4%
20	Kitui	46,805	624,506	7.5%	44	Lamu	5,585	83,433	6.7%
21	Kericho	46,792	508,980	9.2%	45	Wajir	5,053	337,296	1.5%
22	Siaya	45,738	536,031	8.5%	46	Tana River	3,803	151,051	2.5%
23	Nandi	42,235	492,652	8.6%	47	Marsabit	3,121	219,170	1.4%
24	Migori	41,083	557,657	7.4%		<b>Total</b>	<b>3,705,253</b>	<b>27,246,033</b>	<b>13.6%</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 33.9% of its population receiving dose 1 and Marsabit being the least with 1.4 of the population receive dose 1 vaccination.

**Table: 8 Vaccine stock Balances at Central Vaccine Store Kitengela(CVS) as at 1<sup>st</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 9: Vaccine Logistics Received in the Country as at 1<sup>st</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>	