



## MINISTRY OF HEALTH

### UPDATES ON COVID-19 VACCINATION EXERCISE

#### Background

- Total Covid-19 Vaccines Received to date- **8,006,820**
- 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 29<sup>th</sup>, October 2021**

Current Status	Total doses Administered
Total Doses Administered	<b>5,292,312</b>
Total Partially Vaccinated	<b>3,671,133</b>
Total Fully vaccinated	<b>1,621,179</b>
2 <sup>nd</sup> dose uptake	<b>41.7%</b>
Proportion of adults fully vaccinated	<b>6.0%</b>

Table 1 above shows the current vaccination status. Total doses administered five million two hundred and nine thousand three hundred and twelve (**5,292,312**). Those received first dose or partially vaccinated three million six hundred and seventy-one thousand one hundred and thirty-three persons (**3,671,133**), and the fully vaccinated one million six hundred and twenty-one thousand one hundred and seventy-nine persons (**1,621,179**) as at 29<sup>th</sup>, October 2021.

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

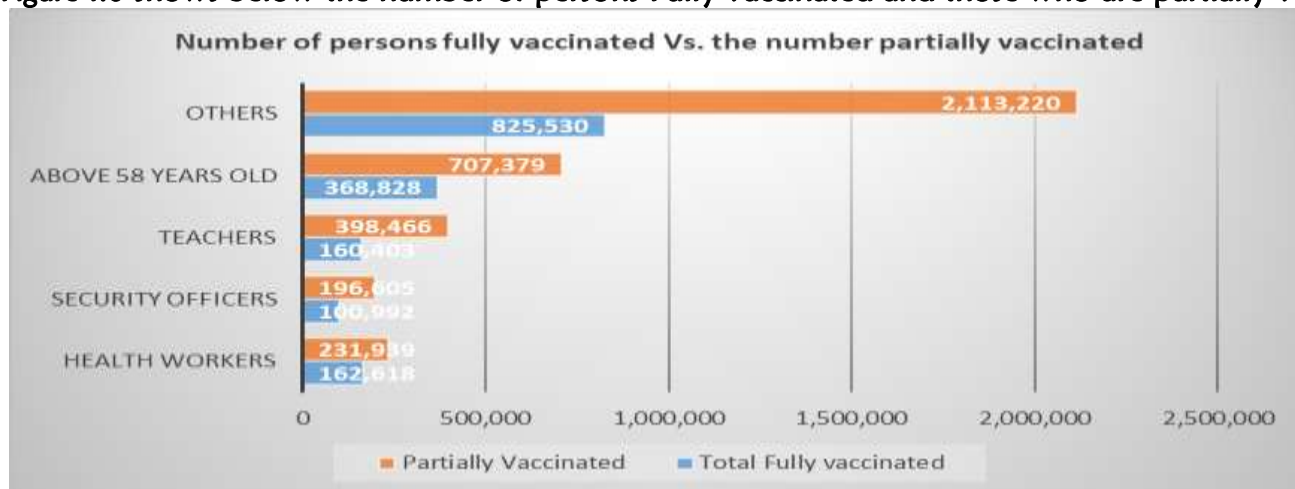


Table 2 & table 3 below shows the cumulative number of persons fully vaccinated and partially Vaccinated by Gender. The Male gender at 52.7% and Female 47.3% of the total partially vaccinated.

The fully vaccinated persons by gender, male are at 53.6% and female at 46.4%.

The number of persons vaccinated yesterday is **66,184** persons compared to the previous day of **72,461** persons vaccinated.

**Table 2: Cumulative partially Vaccinated as at 29<sup>th</sup>, October 2021**

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
28,970	3,671,133	1,925,481	1,744,042	1,463	147

**Table 3: Cumulative Fully vaccinated as at 29<sup>th</sup>, October 2021**

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
37,214	1,621,179	864,116	738,107	658	84

**Table 4: County statistics fully vaccinated as at 29<sup>th</sup>, October 2021 (6.0%)**

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	540,699	3,052,494	<b>17.7%</b>	25	Homa Bay	15,508	608,326	<b>2.5%</b>
2	Kiambu	153,598	1,623,545	<b>9.5%</b>	26	Migori	14,367	557,657	<b>2.6%</b>
3	Nyeri	80,533	510,028	<b>15.8%</b>	27	Busia	13,618	465,190	<b>2.9%</b>
4	Nakuru	75,228	1,273,265	<b>5.9%</b>	28	Nyamira	13,309	341,397	<b>3.9%</b>
5	Mombasa	57,810	804,202	<b>7.2%</b>	29	Kisii	12,940	697,445	<b>1.9%</b>
6	Uasin Gishu	57,805	693,570	<b>8.3%</b>	30	Vihiga	12,734	329,317	<b>3.9%</b>
7	Muranga	49,150	675,364	<b>7.3%</b>	31	Baringo	11,995	338,937	<b>3.5%</b>
8	Kisumu	48,326	656,147	<b>7.4%</b>	32	Kitui	11,404	624,506	<b>1.8%</b>
9	Machakos	43,881	905,172	<b>4.8%</b>	33	Kwale	10,119	451,261	<b>2.2%</b>
10	Kajiado	34,159	663,201	<b>5.2%</b>	34	Tharaka Nithi	9,442	246,699	<b>3.8%</b>
11	Nyandarua	30,375	376,776	<b>8.1%</b>	35	Bomet	9,424	465,963	<b>2.0%</b>
12	Kirinyaga	26,980	413,708	<b>6.5%</b>	36	Narok	8,386	548,229	<b>1.5%</b>
13	Meru	25,462	949,186	<b>2.7%</b>	37	Elgeyo Marakwet	8,328	243,690	<b>3.4%</b>
14	Embu	25,020	395,980	<b>6.3%</b>	38	Turkana	5,696	468,878	<b>1.2%</b>
15	Trans Nzoia	24,039	518,077	<b>4.6%</b>	39	Samburu	3,760	145,608	<b>2.6%</b>
16	Kakamega	23,848	982,838	<b>2.4%</b>	40	Garissa	3,385	399,358	<b>0.8%</b>
17	Bungoma	22,949	843,735	<b>2.7%</b>	41	West Pokot	2,746	283,727	<b>1.0%</b>
18	Nandi	19,286	492,652	<b>3.9%</b>	42	Mandera	2,692	341,857	<b>0.8%</b>
19	Laikipia	18,451	306,448	<b>6.0%</b>	43	Wajir	2,652	337,296	<b>0.8%</b>
20	Kilifi	17,479	784,567	<b>2.2%</b>	44	Isiolo	2,154	133,358	<b>1.6%</b>
21	Taita Taveta	17,184	213,335	<b>8.1%</b>	45	Tana River	1,888	151,051	<b>1.2%</b>
22	Makueni	16,757	584,379	<b>2.9%</b>	46	Marsabit	1,609	219,170	<b>0.7%</b>
23	Kericho	16,713	508,980	<b>3.3%</b>	47	Lamu	841	83,433	<b>1.0%</b>
24	Siaya	16,450	536,031	<b>3.1%</b>		<b>Total</b>	<b>1,621,179</b>	<b>27,246,033</b>	<b>6.0%</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 17.7% of the population fully vaccinated followed by Nyeri county 15.8 Kiambu 9.5, Uasin Gishu with 8.3, Nyandarua 8.1, Kisumu 7.4, Muranga 7.3 and Mombasa 7.2, 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

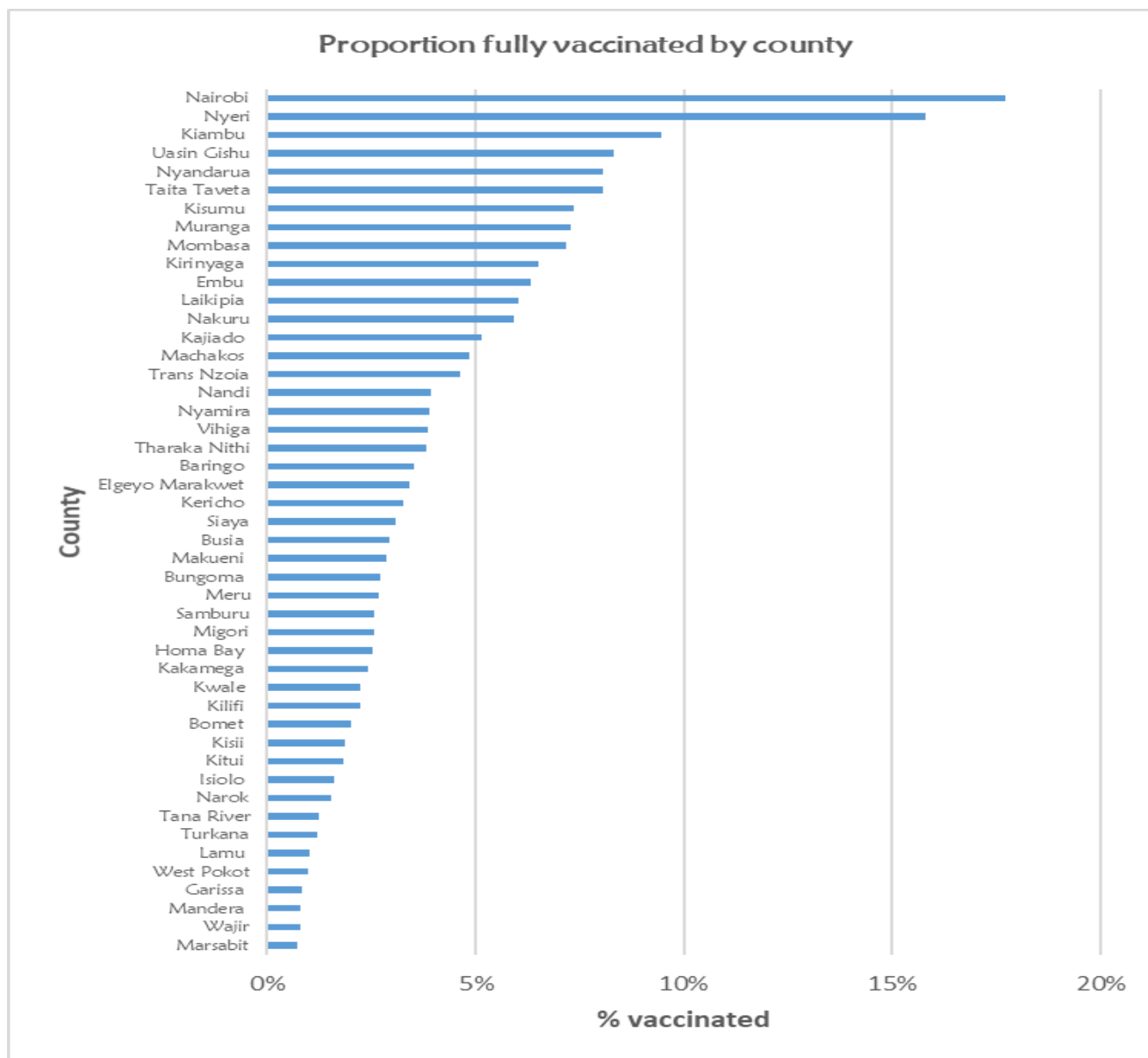


Table 5: Fully vaccinated Vs. partially vaccinated by Priority group, as at 29<sup>th</sup>, October 2021

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	2,358	160,260	162,618	231,939	69.1%
Security Officers	4,069	96,923	100,992	196,605	49.3%
Teachers	1,949	158,454	160,403	398,466	39.8%
Above 58 years old	4,918	363,910	368,828	707,379	51.4%
Others	75,578	749,952	825,530	2,113,220	35.5%
Inmates	384	2,424	2,808	23,524	10.3%
<b>Total</b>	<b>89,256</b>	<b>1,531,923</b>	<b>1,621,179</b>	<b>3,671,133</b>	<b>41.7%</b>

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2<sup>nd</sup> dose is at 41.7%

**Table 6: Vaccination status by Priority group 29<sup>th</sup>, October 2021**

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	<b>162,618</b>	208,418	78.0%
Security Officers	<b>100,992</b>		
Teachers	<b>160,403</b>	330,671	48.5%
Above 58 years Old	<b>368,828</b>	2,594,585	14.2%
Others	<b>825,530</b>		
Inmates	<b>2,808</b>	49,000	5.7%
<b>Total</b>	<b>1,621,179</b>	<b>27,246,033</b>	<b>6.0%</b>

Table 6, above shows 78.0 % of healthcare workers, 48.5% teachers, 14.2% of population above 58 years' old and 5.7% of inmates have been fully vaccinated

**Table 7: Proportion of the Population Partially Vaccinated as at 29<sup>th</sup>, October 2021 (13.5%)**

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	1,030,161	3,052,494	<b>33.7%</b>	25	Migori	40,524	557,657	<b>7.3%</b>
2	Kiambu	330,450	1,623,545	<b>20.4%</b>	26	Taita Taveta	38,687	213,335	<b>18.1%</b>
3	Nakuru	206,756	1,273,265	<b>16.2%</b>	27	Kilifi	36,539	784,567	<b>4.7%</b>
4	Nyeri	150,296	510,028	<b>29.5%</b>	28	Kisii	35,931	697,445	<b>5.2%</b>
5	Muranga	131,990	675,364	<b>19.5%</b>	29	Busia	34,163	465,190	<b>7.3%</b>
6	Machakos	113,966	905,172	<b>12.6%</b>	30	Vihiga	32,299	329,317	<b>9.8%</b>
7	Kisumu	106,741	656,147	<b>16.3%</b>	31	Nyamira	31,470	341,397	<b>9.2%</b>
8	Uasin Gishu	103,633	693,570	<b>14.9%</b>	32	Tharaka Nithi	29,306	246,699	<b>11.9%</b>
9	Mombasa	94,037	804,202	<b>11.7%</b>	33	Baringo	26,485	338,937	<b>7.8%</b>
10	Kirinyaga	91,028	413,708	<b>22.0%</b>	34	Bomet	25,104	465,963	<b>5.4%</b>
11	Meru	84,636	949,186	<b>8.9%</b>	35	Elgeyo Marakwet	21,233	243,690	<b>8.7%</b>
12	Kajiado	83,434	663,201	<b>12.6%</b>	36	Kwale	20,978	451,261	<b>4.6%</b>
13	Bungoma	79,802	843,735	<b>9.5%</b>	37	Narok	18,814	548,229	<b>3.4%</b>
14	Kakamega	73,804	982,838	<b>7.5%</b>	38	Turkana	10,251	468,878	<b>2.2%</b>
15	Nyandarua	69,812	376,776	<b>18.5%</b>	39	West Pokot	8,905	283,727	<b>3.1%</b>
16	Makueni	66,554	584,379	<b>11.4%</b>	40	Garissa	7,976	399,358	<b>2.0%</b>
17	Laikipia	64,771	306,448	<b>21.1%</b>	41	Samburu	6,887	145,608	<b>4.7%</b>
18	Embu	61,258	395,980	<b>15.5%</b>	42	Mandera	6,372	341,857	<b>1.9%</b>
19	Trans Nzoia	52,946	518,077	<b>10.2%</b>	43	Isiolo	5,854	133,358	<b>4.4%</b>
20	Kitui	46,546	624,506	<b>7.5%</b>	44	Lamu	5,504	83,433	<b>6.6%</b>
21	Kericho	45,751	508,980	<b>9.0%</b>	45	Wajir	5,046	337,296	<b>1.5%</b>
22	Siaya	44,975	536,031	<b>8.4%</b>	46	Tana River	3,803	151,051	<b>2.5%</b>
23	Nandi	41,861	492,652	<b>8.5%</b>	47	Marsabit	3,121	219,170	<b>1.4%</b>
24	Homa Bay	40,673	608,326	<b>6.7%</b>		<b>Total</b>	<b>3,671,133</b>	<b>27,246,033</b>	<b>13.5%</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 33.7% 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 29<sup>th</sup>, October 2021**

Type of Vaccine	No. of Doses
Moderna Bal	0
AstraZeneca Bal	0
Pfizer Vaccine	64,350
Johnson & Johnson	607,000
Sinopharm Vaccine	170,000
<b>Total Vaccine</b>	<b>841,350</b>

**Table 9: Vaccine Logistics Received in the Country as at 29<sup>th</sup>, October 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
<b>Total Doses Received</b>		<b>8,006,820</b>	