



## 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 22<sup>nd</sup>, October 2021**

Current Status	Total doses Administered
Total Doses Administered	4,902,772
Total Partially Vaccinated	3,493,570
Total Fully vaccinated	1,414,202
2 <sup>nd</sup> dose uptake	38.5%
Proportion of adults fully vaccinated	5.2%

Table 1 above shows the current vaccination status. Total doses administered four million nine hundred and twenty-two thousand one, seven hundred and seventy-seven (**4,902,772**). Those received first dose or partially vaccinated three million four hundred and ninety-three thousand five hundred and seventy persons (**3,493,570**), and the fully vaccinated one million four hundred and fourteen thousand, two hundred and two persons (**1,414,202**). as at 22<sup>nd</sup>, October 2021.

Figure 1.0

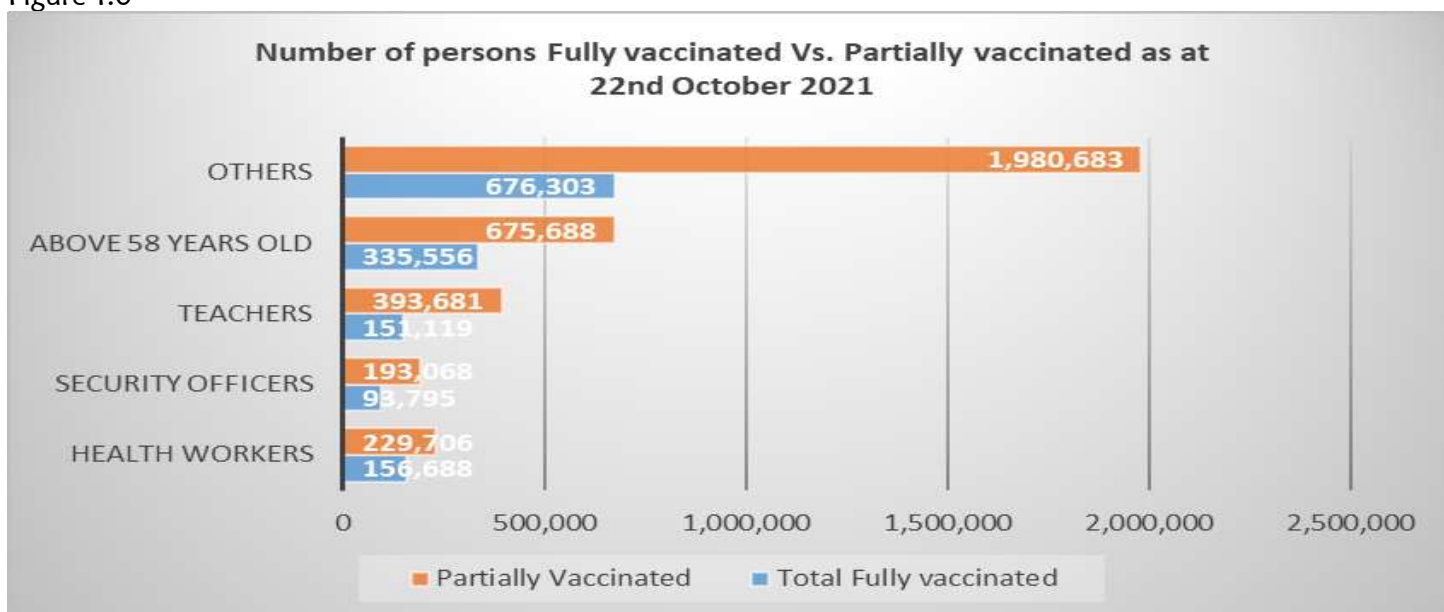


Figure 1 above shows the number of persons Fully vaccinated and those who are partially vaccinated.

Table 2 & table 3 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 also in the lead at 53.6% while female is at 46.4%.

The number of persons vaccinated yesterday is **81,643** persons compared to the previous day of **92,305** persons vaccinated.

**Table 2: Cumulative partially Vaccinated as at 22<sup>nd</sup>, October 2021**

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
35,731	3,493,570	1,839,613	1,652,398	1,415	144

**Table 3: Cumulative Fully vaccinated as at 21<sup>st</sup>, October 2021**

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
45,912	1,414,202	757,985	655,567	574	76

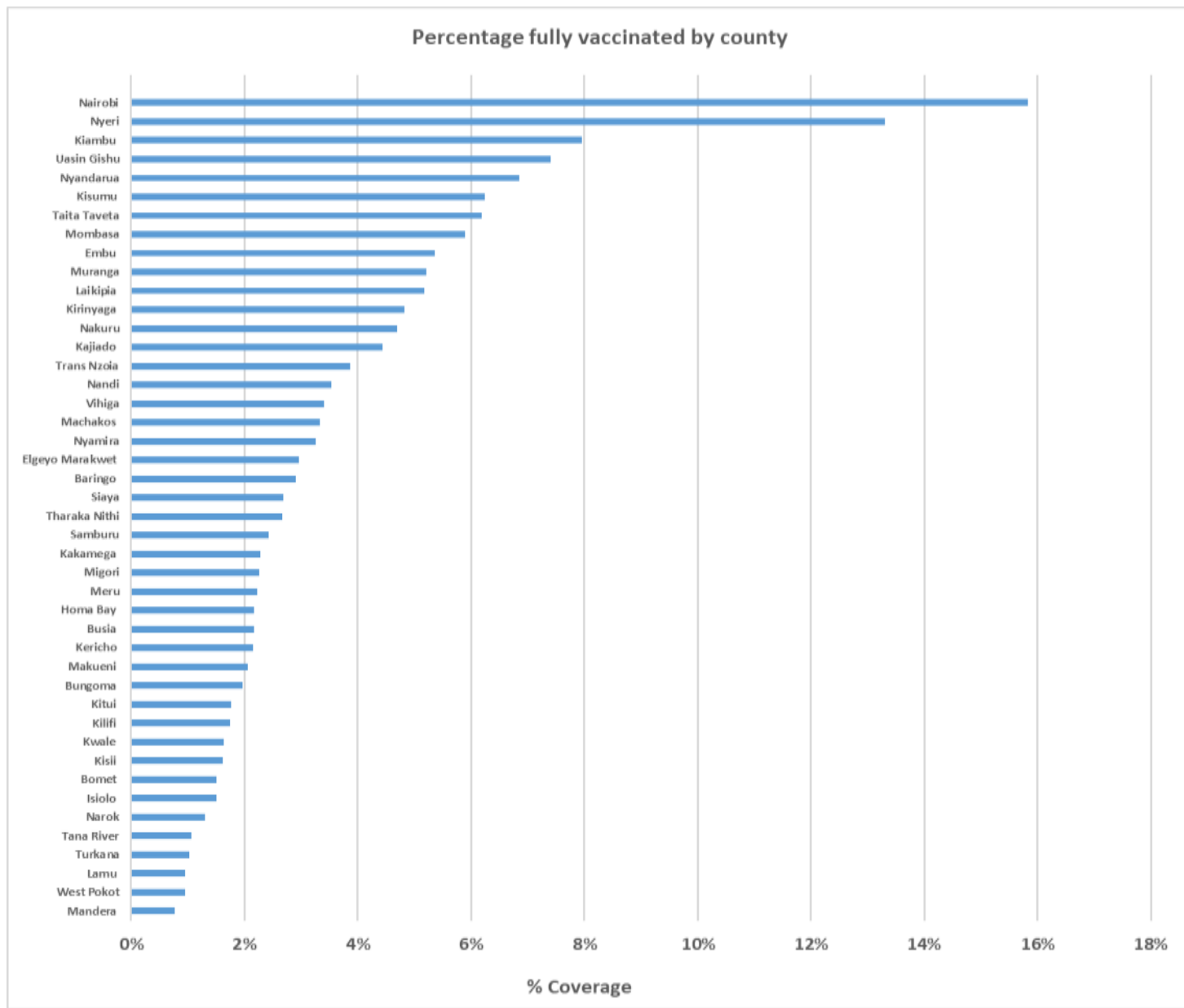
**Table 4: County statistics fully vaccinated as at 22<sup>nd</sup>, October 2021 (5.2%)**

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	494,719	3,052,494	16.2%	25	Makueni	12,909	584,379	2.2%
2	Kiambu	133,601	1,623,545	8.2%	26	Nyamira	11,665	341,397	3.4%
3	Nyeri	70,785	510,028	13.9%	27	Kisii	11,408	697,445	1.6%
4	Nakuru	62,305	1,273,265	4.9%	28	Vihiga	11,266	329,317	3.4%
5	Uasin Gishu	52,545	693,570	7.6%	29	Kericho	11,244	508,980	2.2%
6	Mombasa	49,750	804,202	6.2%	30	Kitui	11,110	624,506	1.8%
7	Kisumu	42,683	656,147	6.5%	31	Busia	10,398	465,190	2.2%
8	Muranga	38,616	675,364	5.7%	32	Baringo	10,058	338,937	3.0%
9	Machakos	31,913	905,172	3.5%	33	Kwale	7,664	451,261	1.7%
10	Kajiado	30,026	663,201	4.5%	34	Elgeyo Marakwet	7,460	243,690	3.1%
11	Nyandarua	26,742	376,776	7.1%	35	Narok	7,402	548,229	1.4%
12	Kakamega	22,534	982,838	2.3%	36	Bomet	7,185	465,963	1.5%
13	Embu	22,244	395,980	5.6%	37	Tharaka Nithi	7,018	246,699	2.8%
14	Meru	21,210	949,186	2.2%	38	Turkana	5,015	468,878	1.1%
15	Kirinyaga	21,123	413,708	5.1%	39	Samburu	3,553	145,608	2.4%
16	Trans Nzoia	20,489	518,077	4.0%	40	Garissa	2,753	399,358	0.7%
17	Nandi	17,898	492,652	3.6%	41	West Pokot	2,676	283,727	0.9%
18	Bungoma	17,812	843,735	2.1%	42	Mandera	2,612	341,857	0.8%
19	Laikipia	15,972	306,448	5.2%	43	Wajir	2,511	337,296	0.7%
20	Siaya	14,901	536,031	2.8%	44	Isiolo	2,007	133,358	1.5%
21	Kilifi	14,404	784,567	1.8%	45	Tana River	1,770	151,051	1.2%
22	Homa Bay	13,705	608,326	2.3%	46	Marsabit	1,121	219,170	0.5%
23	Taita Taveta	13,657	213,335	6.4%	47	Lamu	797	83,433	1.0%
24	Migori	12,966	557,657	2.3%		<b>Total</b>	<b>1,414,202</b>	<b>27,246,033</b>	<b>5.2%</b>

Table 4 above, shows the total county cumulative trends and proportion of fully vaccinated. Nairobi County in the lead with 16.2% of the population fully vaccinated followed by Nyeri county 13.9, Kiambu 8.2, Uasin Gishu with 7.6,

Nyandarua 7.1, Kisumu 6.5, Mombasa 6.2, while Lamu, 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 22<sup>nd</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	1,762	154,926	156,688	229,706	67.4%
Security Officers	3,353	90,442	93,795	193,068	46.8%
Teachers	1,468	149,651	151,119	393,681	38.0%
Above 58 years old	3,448	332,108	335,556	675,688	49.2%
Others	58,201	618,102	676,303	1,980,683	31.2%
Inmates	347	394	741	20,744	1.9%
<b>Total</b>	<b>68,579</b>	<b>1,345,623</b>	<b>1,414,202</b>	<b>3,493,570</b>	<b>38.5%</b>

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2<sup>nd</sup> dose is at 37.7%

**Table 6: Vaccination status by Priority group 22<sup>nd</sup>, October 2021**

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	156,688	208,418	75.2%
Security Officers	93,795		
Teachers	151,119	330,671	45.7%
Above 58 years Old	335,556	2,594,585	12.9%
Others	676,303		
Inmates	741	49,000	1.5%
<b>Total</b>	<b>1,414,202</b>	<b>27,246,033</b>	<b>5.2%</b>

Table 6, above shows 75.2 % of healthcare workers, 45.7% teachers, 12.9% of population above 58 years' old and 1.5 % of inmates have been fully vaccinated

**Table 7: Proportion of the Population Partially Vaccinated as at 22<sup>nd</sup>, October 2021 (12.7%)**

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	1,004,142	3,052,494	32.9%	25	Taita Taveta	36,899	213,335	17.3%
2	Kiambu	319,350	1,623,545	19.7%	26	Kilifi	34,366	784,567	4.4%
3	Nakuru	195,274	1,273,265	15.3%	27	Kisii	33,488	697,445	4.8%
4	Nyeri	142,627	510,028	28.0%	28	Siaya	30,175	536,031	5.6%
5	Muranga	123,733	675,364	18.3%	29	Nyamira	30,161	341,397	8.8%
6	Machakos	107,712	905,172	11.9%	30	Busia	29,558	465,190	6.4%
7	Uasin Gishu	100,200	693,570	14.4%	31	Tharaka Nithi	27,441	246,699	11.1%
8	Kisumu	99,518	656,147	15.2%	32	Vihiga	26,668	329,317	8.1%
9	Mombasa	89,867	804,202	11.2%	33	Baringo	23,466	338,937	6.9%
10	Kirinyaga	86,718	413,708	21.0%	34	Bomet	22,648	465,963	4.9%
11	Kajiado	79,930	663,201	12.1%	35	Samburu	19,762	145,608	13.6%
12	Meru	75,334	949,186	7.9%	36	Elgeyo Marakwet	19,226	243,690	7.9%
13	Bungoma	75,064	843,735	8.9%	37	Kwale	18,839	451,261	4.2%
14	Kakamega	67,563	982,838	6.9%	38	Narok	17,291	548,229	3.2%
15	Nyandarua	67,119	376,776	17.8%	39	Turkana	9,948	468,878	2.1%
16	Laikipia	62,311	306,448	20.3%	40	West Pokot	8,494	283,727	3.0%
17	Makueni	62,181	584,379	10.6%	41	Garissa	7,882	399,358	2.0%
18	Embu	58,899	395,980	14.9%	42	Mandera	6,317	341,857	1.8%
19	Trans Nzoia	48,738	518,077	9.4%	43	Isiolo	5,758	133,358	4.3%
20	Kitui	45,050	624,506	7.2%	44	Lamu	5,157	83,433	6.2%
21	Kericho	40,492	508,980	8.0%	45	Wajir	5,029	337,296	1.5%
22	Nandi	40,295	492,652	8.2%	46	Tana River	3,752	151,051	2.5%
23	Homa Bay	38,530	608,326	6.3%	47	Marsabit	3,111	219,170	1.4%
24	Migori	37,487	557,657	6.7%		<b>Total</b>	<b>3,493,570</b>	<b>27,246,033</b>	<b>12.8%</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 32.9% 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 22<sup>nd</sup>. October 2021**

Type of Vaccine	No. of Doses
Moderna Bal	58,380
AstraZeneca Bal	0
Pfizer Vaccine	64,350
Johnson & Johnson	607,000
Sinopharm Vaccine	170,000
<b>Total Vaccine</b>	<b>899,730</b>

**Table 9: Vaccine Logistics Received in the Country as at 22<sup>nd</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>	