



## MINISTRY OF HEALTH

### UPDATES ON COVID-19 VACCINATION EXERCISE

#### Background

- Total Covid-19 Vaccines Received to date- **7,502,820**
- 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 Thursday 21<sup>st</sup>, October 2021**

Current Status	Total doses Administered
Total Doses Administered	<b>4,826,129</b>
Total Partially Vaccinated	<b>3,457,839</b>
Total Fully vaccinated	<b>1,368,290</b>
2 <sup>nd</sup> dose uptake	<b>37.7%</b>
Proportion of adults fully vaccinated	<b>5.0%</b>

Table 1 above shows the current vaccination status. Total doses administered four million eight hundred and twenty-seven thousand one hundred and twenty-nine (**4,826,129**). Those received first dose or partially vaccinated three million four hundred and fifty-seven thousand eight hundred and thirty-nine persons (**3,457,839**), and the fully vaccinated one million three hundred and sixty-eight thousand, two hundred and ninety persons (**1,368,290**). As at 21<sup>st</sup> October 2021.

Figure 1.0

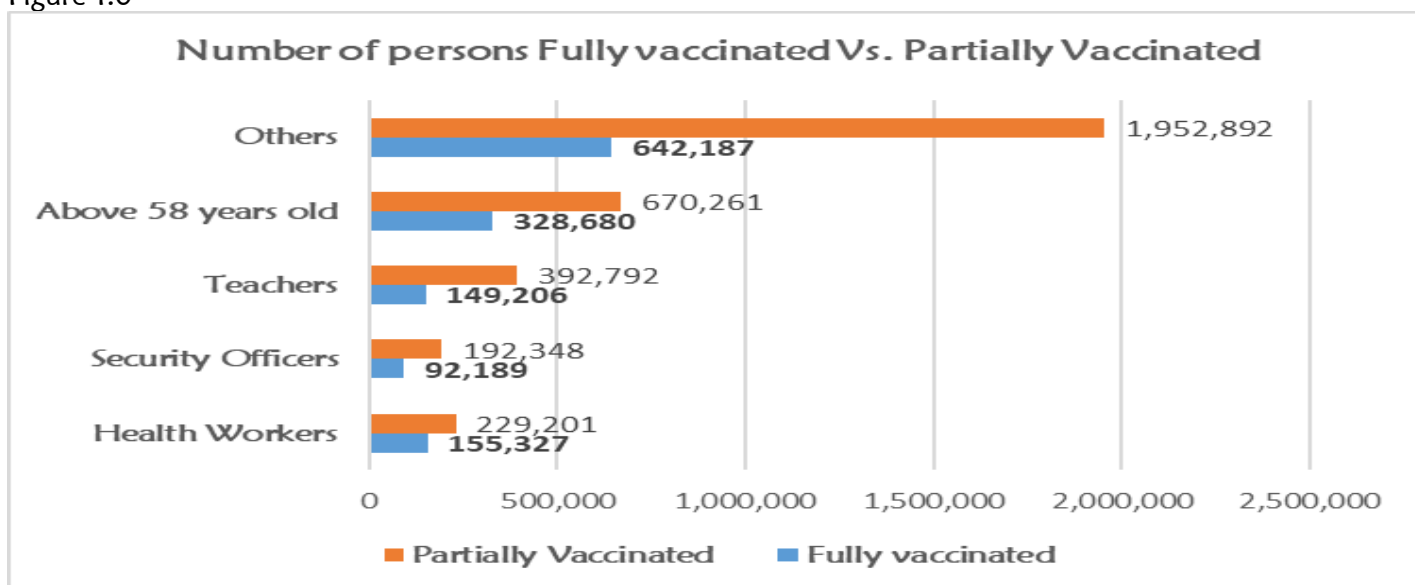


Figure 1 above shows the number of persons Fully vaccinated and those who are partially vaccinated.

Table 2 & table 3 shows the cumulative number of persons partially Vaccinated at 3,457,839 and the cumulative fully vaccinated persons at 1,368,290. The number of persons vaccinated yesterday is 92,305 persons compared to the previous day of 58,863 persons vaccinated.

**Table 2: Cumulative partially Vaccinated as at 21<sup>st</sup>, October 2021**

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
41,039	3,457,839	1,821,952	1,634,342	1,401	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
51,266	1,368,290	733,701	633,951	563	75

**Table 4: County statistics fully vaccinated as at 21<sup>st</sup>, October 2021 (5.0%)**

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	483,076	3,052,494	15.8%	25	Makueni	12,022	584,379	2.1%
2	Kiambu	129,238	1,623,545	8.0%	26	Kisii	11,206	697,445	1.6%
3	Nyeri	67,887	510,028	13.3%	27	Vihiga	11,199	329,317	3.4%
4	Nakuru	59,664	1,273,265	4.7%	28	Nyamira	11,116	341,397	3.3%
5	Uasin Gishu	51,294	693,570	7.4%	29	Kitui	11,059	624,506	1.8%
6	Mombasa	47,411	804,202	5.9%	30	Kericho	10,896	508,980	2.1%
7	Kisumu	40,951	656,147	6.2%	31	Busia	10,074	465,190	2.2%
8	Muranga	35,193	675,364	5.2%	32	Baringo	9,867	338,937	2.9%
9	Machakos	30,090	905,172	3.3%	33	Kwale	7,364	451,261	1.6%
10	Kajiado	29,384	663,201	4.4%	34	Elgeyo Marakwet	7,225	243,690	3.0%
11	Nyandarua	25,803	376,776	6.8%	35	Narok	7,177	548,229	1.3%
12	Kakamega	22,394	982,838	2.3%	36	Bomet	7,016	465,963	1.5%
13	Embu	21,244	395,980	5.4%	37	Tharaka Nithi	6,585	246,699	2.7%
14	Meru	21,076	949,186	2.2%	38	Turkana	4,799	468,878	1.0%
15	Trans Nzoia	19,983	518,077	3.9%	39	Samburu	3,537	145,608	2.4%
16	Kirinyaga	19,938	413,708	4.8%	40	West Pokot	2,671	283,727	0.9%
17	Nandi	17,422	492,652	3.5%	41	Mandera	2,595	341,857	0.8%
18	Bungoma	16,524	843,735	2.0%	42	Garissa	2,580	399,358	0.6%
19	Laikipia	15,829	306,448	5.2%	43	Wajir	2,446	337,296	0.7%
20	Siaya	14,367	536,031	2.7%	44	Isiolo	2,007	133,358	1.5%
21	Kilifi	13,698	784,567	1.7%	45	Tana River	1,606	151,051	1.1%
22	Homa Bay	13,210	608,326	2.2%	46	Marsabit	966	219,170	0.4%
23	Taita Taveta	13,179	213,335	6.2%	47	Lamu	786	83,433	0.9%
24	Migori	12,636	557,657	2.3%		<b>Total</b>	<b>1,368,290</b>	<b>27,246,033</b>	<b>5.0%</b>

Table 4 above, shows the total county cumulative trends and proportion of fully vaccinated. Nairobi County in the lead with 15.8 % of the population fully vaccinated followed by Nyeri county 13.3, Kiambu 8.0, Uasin Gishu with 7.4, Nyandarua 6.8, Kisumu 6.2, Mombasa 5.9, 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

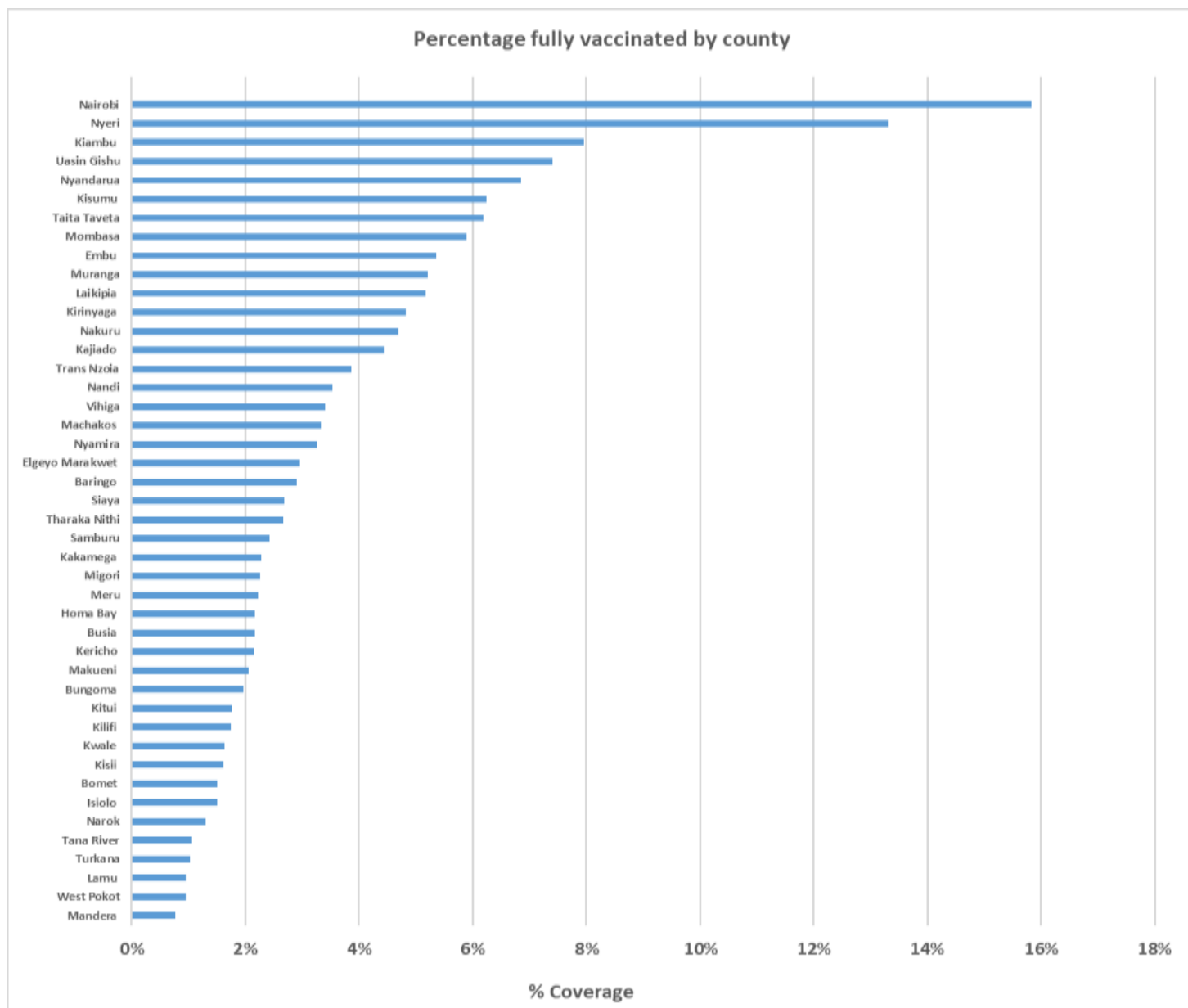


Table 5: Fully vaccinated Vs. partially vaccinated by Priority group, as at 21<sup>st</sup> October 2021

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	1,580	153,747	155,327	229,201	67.1%
Security Officers	3,050	89,139	92,189	192,348	46.3%
Teachers	1,350	147,856	149,206	392,792	37.6%
Above 58 years old	3,281	325,399	328,680	670,261	48.5%
Others	53,945	588,242	642,187	1,952,892	30.1%
Inmates	321	380	701	20,345	1.9%
<b>Total</b>	<b>63,527</b>	<b>1,304,763</b>	<b>1,368,290</b>	<b>3,457,839</b>	<b>37.7%</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 21<sup>st</sup>, October 2021**

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	155,327	208,418	74.5%
Security Officers	92,189		
Teachers	149,206	330,671	45.1%
Above 58 years Old	328,680	2,594,585	12.7%
Others	642,187		
Inmates	701	49,000	1.4%
<b>Total</b>	<b>1,368,290</b>	<b>27,246,033</b>	<b>5.0%</b>

Table 6, above shows 74.5 % of healthcare workers, 45.0% teachers, 12.7% of population above 58 years' old and 1.4 % of inmates have been fully vaccinated

**Table 7: Proportion of the Population Partially Vaccinated as at 21<sup>st</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	998,284	3,052,494	<b>32.7%</b>	25	Taita Taveta	36,558	213,335	<b>17.1%</b>
2	Kiambu	316,784	1,623,545	<b>19.5%</b>	26	Migori	36,160	557,657	<b>6.5%</b>
3	Nakuru	193,697	1,273,265	<b>15.2%</b>	27	Kilifi	33,424	784,567	<b>4.3%</b>
4	Nyeri	141,185	510,028	<b>27.7%</b>	28	Kisii	33,150	697,445	<b>4.8%</b>
5	Muranga	121,866	675,364	<b>18.0%</b>	29	Nyamira	29,981	341,397	<b>8.8%</b>
6	Machakos	106,589	905,172	<b>11.8%</b>	30	Busia	29,148	465,190	<b>6.3%</b>
7	Uasin Gishu	98,952	693,570	<b>14.3%</b>	31	Tharaka Nithi	27,123	246,699	<b>11.0%</b>
8	Kisumu	97,763	656,147	<b>14.9%</b>	32	Vihiga	26,380	329,317	<b>8.0%</b>
9	Mombasa	88,755	804,202	<b>11.0%</b>	33	Baringo	22,968	338,937	<b>6.8%</b>
10	Kirinyaga	85,636	413,708	<b>20.7%</b>	34	Bomet	22,286	465,963	<b>4.8%</b>
11	Kajiado	79,234	663,201	<b>11.9%</b>	35	Elgeyo Marakwet	18,799	243,690	<b>7.7%</b>
12	Bungoma	74,246	843,735	<b>8.8%</b>	36	Kwale	18,669	451,261	<b>4.1%</b>
13	Meru	73,651	949,186	<b>7.8%</b>	37	Narok	16,756	548,229	<b>3.1%</b>
14	Kakamega	66,578	982,838	<b>6.8%</b>	38	Turkana	9,825	468,878	<b>2.1%</b>
15	Nyandarua	66,384	376,776	<b>17.6%</b>	39	West Pokot	8,410	283,727	<b>3.0%</b>
16	Makueni	61,636	584,379	<b>10.5%</b>	40	Garissa	7,867	399,358	<b>2.0%</b>
17	Laikipia	61,595	306,448	<b>20.1%</b>	41	Samburu	6,831	145,608	<b>4.7%</b>
18	Embu	58,361	395,980	<b>14.7%</b>	42	Mandera	6,306	341,857	<b>1.8%</b>
19	Trans Nzoia	48,186	518,077	<b>9.3%</b>	43	Isiolo	5,757	133,358	<b>4.3%</b>
20	Kitui	44,566	624,506	<b>7.1%</b>	44	Lamu	5,020	83,433	<b>6.0%</b>
21	Siaya	42,507	536,031	<b>7.9%</b>	45	Wajir	5,020	337,296	<b>1.5%</b>
22	Nandi	40,107	492,652	<b>8.1%</b>	46	Tana River	3,740	151,051	<b>2.5%</b>
23	Kericho	40,056	508,980	<b>7.9%</b>	47	Marsabit	3,100	219,170	<b>1.4%</b>
24	Homa Bay	37,943	608,326	<b>6.2%</b>		<b>Total</b>	<b>3,457,839</b>	<b>27,246,033</b>	<b>12.7%</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 32.7% 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 21<sup>st</sup>. October 2021**

Type of Vaccine	No. of Doses
Moderna Bal	165,900
AstraZeneca Bal	0
Pfizer Vaccine	409,500
Johnson & Johnson	108,800
Sinopharm Vaccine	170,000
<b>Total Vaccine</b>	<b>854,200</b>

**Table 9: Vaccine Logistics Received in the Country as at 21<sup>st</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
<b>Total Doses Received</b>		<b>7,502,820</b>	