



## 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 Friday 15<sup>th</sup>, October 2021**

Current Status	Total doses Administered
Total Doses Administered	<b>4,482,179</b>
Total Partially Vaccinated	<b>3,280,011</b>
Total Fully vaccinated	<b>1,202,168</b>
2 <sup>nd</sup> dose uptake	<b>35.1%</b>
Proportion of adults fully vaccinated	<b>4.4%</b>

Table 1 above shows the current vaccination status

Figure 1.0

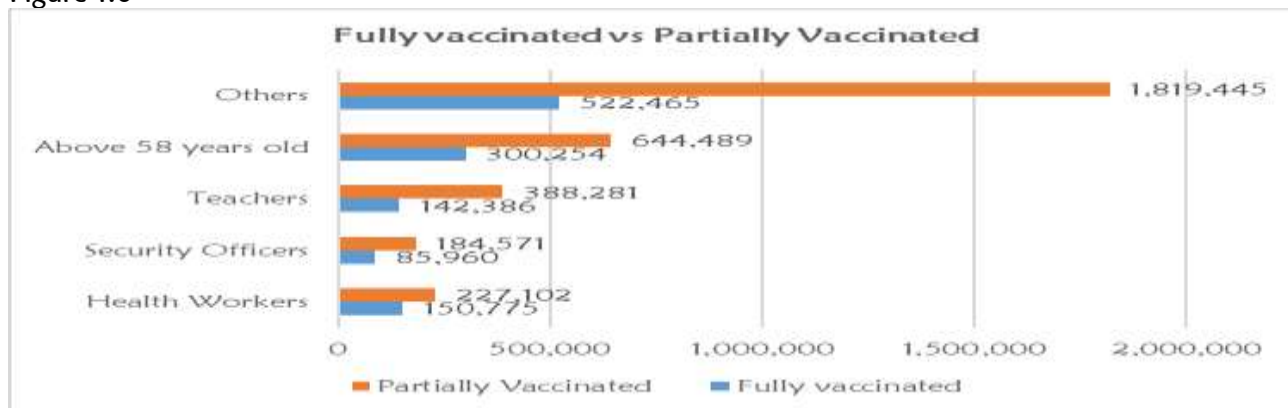


Table 2 & table 3 shows the total partially Vaccinated and the total fully vaccinated persons

**Table 2: Cumulative partially Vaccinated as at 15<sup>th</sup>, October 2021**

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
37,202	3,280,011	1,731,826	1,546,698	1,347	140

**Table 3: Cumulative Fully vaccinated as at 15<sup>th</sup>, October 2021**

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
38,544	1,202,168	647,413	554,172	509	74

**Table 4: County statistics fully vaccinated as at 15<sup>th</sup>, October 2021 (4.4)**

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	429,892	3,052,494	14.1%	25	Kitui	10,820	624,506	1.7%
2	Kiambu	111,997	1,623,545	6.9%	26	Kisii	10,557	697,445	1.5%
3	Nyeri	58,207	510,028	11.4%	27	Kericho	10,245	508,980	2.0%
4	Nakuru	55,058	1,273,265	4.3%	28	Taita Taveta	10,178	213,335	4.8%
5	Uasin Gishu	46,998	693,570	6.8%	29	Nyamira	9,985	341,397	2.9%
6	Mombasa	40,473	804,202	5.0%	30	Makueni	9,572	584,379	1.6%
7	Kisumu	35,083	656,147	5.3%	31	Busia	8,954	465,190	1.9%
8	Kajiado	26,740	663,201	4.0%	32	Baringo	8,022	338,937	2.4%
9	Muranga	23,524	675,364	3.5%	33	Bomet	6,814	465,963	1.5%
10	Machakos	23,520	905,172	2.6%	34	Elgeyo Marakwet	6,526	243,690	2.7%
11	Kakamega	21,885	982,838	2.2%	35	Narok	6,449	548,229	1.2%
12	Nyandarua	21,655	376,776	5.7%	36	Tharaka Nithi	6,426	246,699	2.6%
13	Meru	20,552	949,186	2.2%	37	Kwale	6,104	451,261	1.4%
14	Trans Nzoia	17,989	518,077	3.5%	38	Turkana	3,995	468,878	0.9%
15	Embu	17,817	395,980	4.5%	39	Samburu	3,295	145,608	2.3%
16	Kirinyaga	16,213	413,708	3.9%	40	West Pokot	2,626	283,727	0.9%
17	Nandi	15,372	492,652	3.1%	41	Mandera	2,523	341,857	0.7%
18	Laikipia	15,175	306,448	5.0%	42	Wajir	2,332	337,296	0.7%
19	Bungoma	14,013	843,735	1.7%	43	Garissa	2,296	399,358	0.6%
20	Siaya	12,708	536,031	2.4%	44	Isiolo	1,981	133,358	1.5%
21	Homa Bay	11,715	608,326	1.9%	45	Marsabit	883	219,170	0.4%
22	Kilifi	11,358	784,567	1.4%	46	Tana River	864	151,051	0.6%
23	Vihiga	11,071	329,317	3.4%	47	Lamu	775	83,433	0.9%
24	Migori	10,931	557,657	2.0%		<b>Total</b>	<b>1,202,168</b>	<b>27,246,033</b>	<b>4.4%</b>

Table 4 above, shows the total county cumulative trends and proportion of fully vaccinated. Nairobi County in the lead with 14.1 %of the population fully vaccinated followed by Nyeri county 11.4, Kiambu 6.9, Uasin Gishu with 6.8, Nyandarua 5.7 and Kisumu 5.3, Mombasa and Laikipia 5.0 respectively while West pokot, Turkana, Mandera, Wajir Garissa and Marsabit are the least with less than 1% of their population fully vaccinated.

Figure 1.1 Proportion of fully vaccinated by county

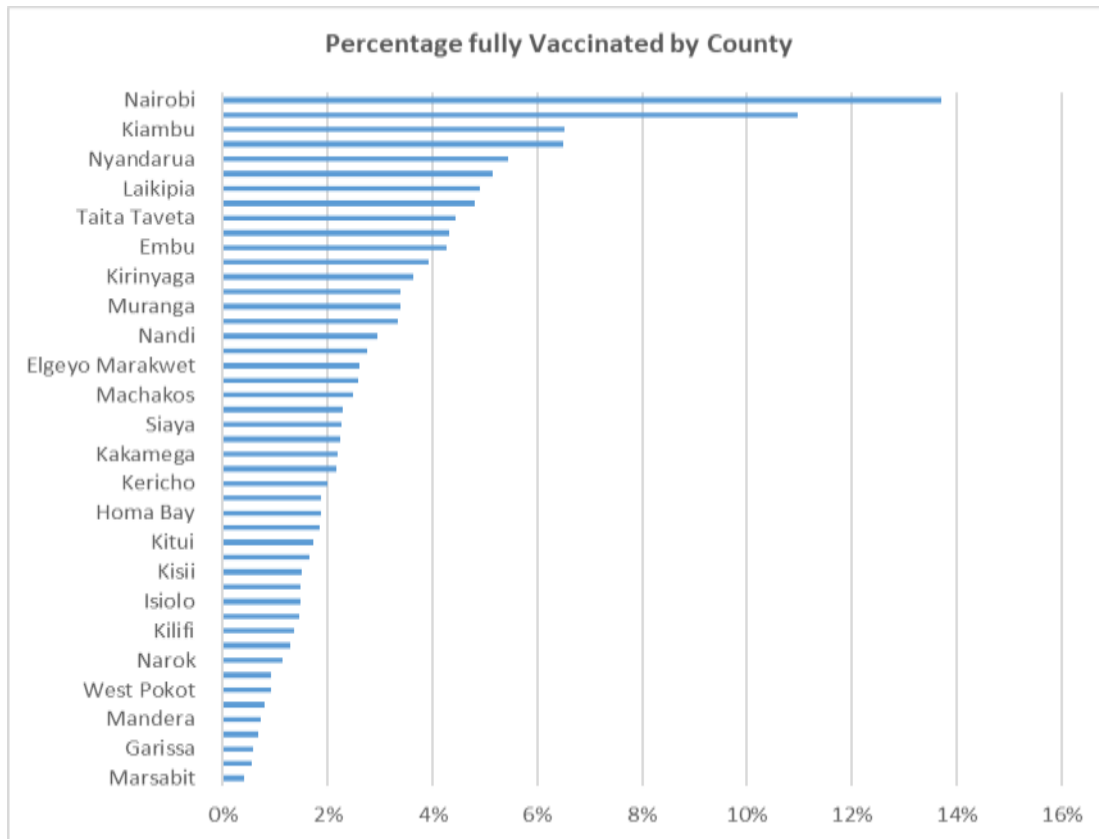


Table 5: Fully vaccinated Vs. partially vaccinated by Priority group, as at 15<sup>th</sup>, October 2021

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	1,103	149,672	150,775	227,102	65.9%
Security Officers	2,177	83,783	85,960	184,571	45.4%
Teachers	976	141,410	142,386	388,281	36.4%
Above 58 years old	2,249	298,005	300,254	644,489	46.2%
Others	43,122	479,343	522,465	1,819,445	26.3%
Inmates	306	22	328	16,123	0.1%
<b>Total</b>	<b>49,933</b>	<b>1,152,235</b>	<b>1,202,168</b>	<b>3,280,011</b>	<b>35.1%</b>

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2<sup>nd</sup> dose at 33.6%

Table 6: Vaccination status by Priority group 15<sup>th</sup>, October 2021

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	149,672	208,418	71.8%
Security Officers	83,783		
Teachers	141,410	330,671	42.8%
Above 58 years Old	298,005	2,594,585	11.5%
Others	479,343		
Inmates	22		
<b>Total</b>	<b>1,152,235</b>	<b>3,133,674</b>	

Table 6, above shows 718 of healthcare workers, 42.8% teachers and 11.5% of population above 58 years' old have been fully vaccinated

**Table 7: Proportion of the Population Partially Vaccinated as at 15<sup>th</sup>, October 2021**

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	963,661	3,052,494	<b>31.6%</b>	25	Homa Bay	34,032	608,326	<b>5.6%</b>
2	Kiambu	302,777	1,623,545	<b>18.6%</b>	26	Migori	33,031	557,657	<b>5.9%</b>
3	Nakuru	174,034	1,273,265	<b>13.7%</b>	27	Kilifi	31,834	784,567	<b>4.1%</b>
4	Nyeri	135,597	510,028	<b>26.6%</b>	28	Kisii	30,603	697,445	<b>4.4%</b>
5	Muranga	113,356	675,364	<b>16.8%</b>	29	Nyamira	29,331	341,397	<b>8.6%</b>
6	Machakos	101,600	905,172	<b>11.2%</b>	30	Busia	27,256	465,190	<b>5.9%</b>
7	Uasin Gishu	93,544	693,570	<b>13.5%</b>	31	Vihiga	25,375	329,317	<b>7.7%</b>
8	Kisumu	91,425	656,147	<b>13.9%</b>	32	Tharaka Nithi	24,849	246,699	<b>10.1%</b>
9	Mombasa	83,944	804,202	<b>10.4%</b>	33	Baringo	21,634	338,937	<b>6.4%</b>
10	Kirinyaga	82,234	413,708	<b>19.9%</b>	34	Bomet	21,133	465,963	<b>4.5%</b>
11	Kajiado	76,891	663,201	<b>11.6%</b>	35	Elgeyo Marakwet	17,645	243,690	<b>7.2%</b>
12	Bungoma	68,176	843,735	<b>8.1%</b>	36	Kwale	17,431	451,261	<b>3.9%</b>
13	Meru	67,582	949,186	<b>7.1%</b>	37	Narok	15,566	548,229	<b>2.8%</b>
14	Kakamega	62,846	982,838	<b>6.4%</b>	38	Turkana	9,330	468,878	<b>2.0%</b>
15	Nyandarua	61,558	376,776	<b>16.3%</b>	39	West Pokot	8,238	283,727	<b>2.9%</b>
16	Laikipia	58,630	306,448	<b>19.1%</b>	40	Garissa	7,751	399,358	<b>1.9%</b>
17	Makueni	58,296	584,379	<b>10.0%</b>	41	Samburu	6,724	145,608	<b>4.6%</b>
18	Embu	56,520	395,980	<b>14.3%</b>	42	Mandera	6,251	341,857	<b>1.8%</b>
19	Trans Nzoia	45,626	518,077	<b>8.8%</b>	43	Isiolo	5,684	133,358	<b>4.3%</b>
20	Kitui	40,927	624,506	<b>6.6%</b>	44	Wajir	5,007	337,296	<b>1.5%</b>
21	Nandi	38,752	492,652	<b>7.9%</b>	45	Lamu	4,744	83,433	<b>5.7%</b>
22	Kericho	38,658	508,980	<b>7.6%</b>	46	Tana River	3,503	151,051	<b>2.3%</b>
23	Siaya	38,639	536,031	<b>7.2%</b>	47	Marsabit	2,975	219,170	<b>1.4%</b>
24	Taita Taveta	34,811	213,335	<b>16.3%</b>		<b>Total</b>	<b>3,280,011</b>	<b>27,246,033</b>	<b>12.0%</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 31.6 % 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 15<sup>th</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 15<sup>th</sup>, October 2021**

<b>Vaccine Arrival Date</b>	<b>Vaccine</b>	<b>Quantity Received</b>	<b>Country</b>
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>	