



## MINISTRY OF HEALTH

### UPDATES ON COVID-19 VACCINATION EXERCISE

#### Background

- Total Covid-19 Vaccines Received to date- **7,502,820**
- 2<sup>nd</sup>
- 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 18<sup>th</sup>, October 2021**

Current Status	Total doses Administered
Total Doses Administered	4,590,725
Total Partially Vaccinated	3,338,391
Total Fully vaccinated	1,252,334
2 <sup>nd</sup> dose uptake	35.9%
Proportion of adults fully vaccinated	4.6%

Table 1 above shows the current vaccination status

Figure 1.0

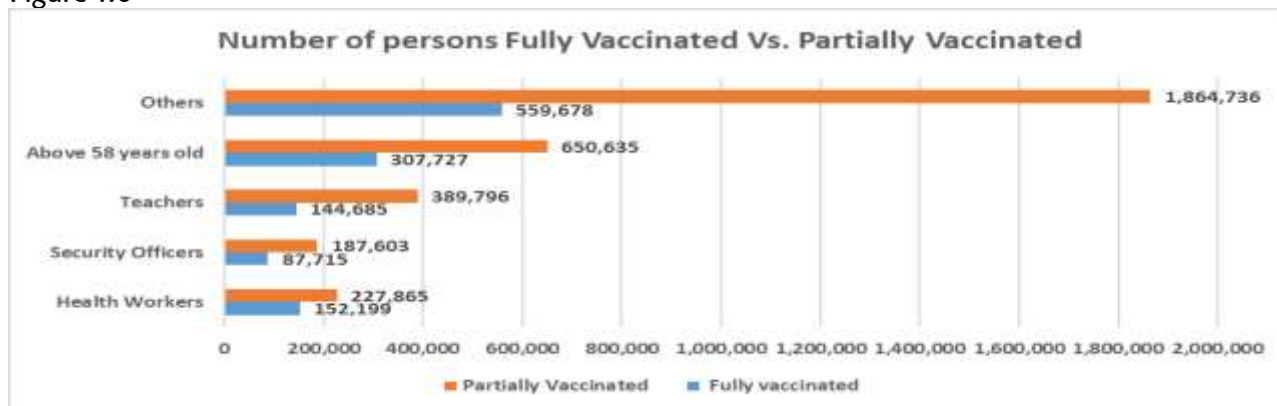


Table 2 & table 3 shows the total partially Vaccinated and the total fully vaccinated persons

**Table 2: Cumulative partially Vaccinated as at 18<sup>th</sup>, October 2021**

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
34,609	3,338,391	1,761,388	1,575,499	1,363	141

**Table 3: Cumulative Fully vaccinated as at 18<sup>th</sup>, October 2021**

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
35,363	1,252,334	672,981	578,750	528	75

**Table 4: County statistics fully vaccinated as at 18<sup>th</sup>, October 2021 (4.6%)**

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	448,630	3,052,494	14.7%	25	Kitui	10,863	624,506	1.7%
2	Kiambu	118,009	1,623,545	7.3%	26	Taita Taveta	10,839	213,335	5.1%
3	Nyeri	60,781	510,028	11.9%	27	Kisii	10,790	697,445	1.5%
4	Nakuru	55,619	1,273,265	4.4%	28	Kericho	10,435	508,980	2.1%
5	Uasin Gishu	48,324	693,570	7.0%	29	Makueni	10,337	584,379	1.8%
6	Mombasa	43,161	804,202	5.4%	30	Nyamira	10,217	341,397	3.0%
7	Kisumu	36,985	656,147	5.6%	31	Busia	9,423	465,190	2.0%
8	Kajiado	27,564	663,201	4.2%	32	Baringo	8,675	338,937	2.6%
9	Muranga	25,147	675,364	3.7%	33	Bomet	6,869	465,963	1.5%
10	Machakos	24,715	905,172	2.7%	34	Narok	6,726	548,229	1.2%
11	Nyandarua	22,762	376,776	6.0%	35	Elgeyo Marakwet	6,722	243,690	2.8%
12	Kakamega	22,044	982,838	2.2%	36	Tharaka Nithi	6,512	246,699	2.6%
13	Meru	20,636	949,186	2.2%	37	Kwale	6,468	451,261	1.4%
14	Embu	19,105	395,980	4.8%	38	Turkana	4,248	468,878	0.9%
15	Trans Nzoia	18,649	518,077	3.6%	39	Samburu	3,359	145,608	2.3%
16	Kirinyaga	16,986	413,708	4.1%	40	West Pokot	2,647	283,727	0.9%
17	Nandi	16,176	492,652	3.3%	41	Mandera	2,536	341,857	0.7%
18	Laikipia	15,460	306,448	5.0%	42	Wajir	2,354	337,296	0.7%
19	Bungoma	14,571	843,735	1.7%	43	Garissa	2,305	399,358	0.6%
20	Siaya	13,303	536,031	2.5%	44	Isiolo	1,990	133,358	1.5%
21	Homa Bay	12,179	608,326	2.0%	45	Tana River	907	151,051	0.6%
22	Kilifi	12,071	784,567	1.5%	46	Marsabit	887	219,170	0.4%
23	Migori	11,470	557,657	2.1%	47	Lamu	775	83,433	0.9%
24	Vihiga	11,103	329,317	3.4%		<b>Total</b>	<b>1,252,334</b>	<b>27,246,033</b>	<b>4.6%</b>

Table 4 above, shows the total county cumulative trends and proportion of fully vaccinated. Nairobi County in the lead with 14.7 % of the population fully vaccinated followed by Nyeri county 11.9, Kiambu 7.3, Uasin Gishu with 7.0, Nyandarua 6.0, Kisumu 5.6, Mombasa 5.4 and Laikipia 5.0, while Lamu, Turkana, Mandera, Wajir, Garissa, Tana River and Marsabit are the least counties with less than 1% of the population fully vaccinated.

**Figure 1.1 Number Vaccinated by Age group**

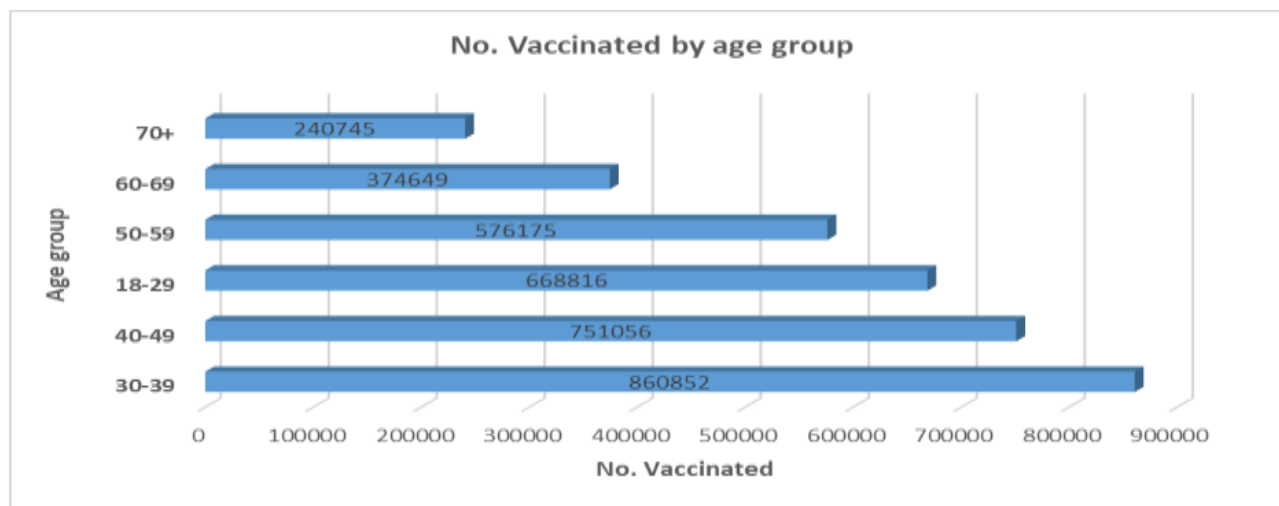


Figure 1.1 shows the total number vaccinated by age group, where 30-39-age group are the majority vaccinated, followed by 40-49, 18-29, 50-59 and 60-69 respectively.

Figure 1.2 Proportion of fully vaccinated by county

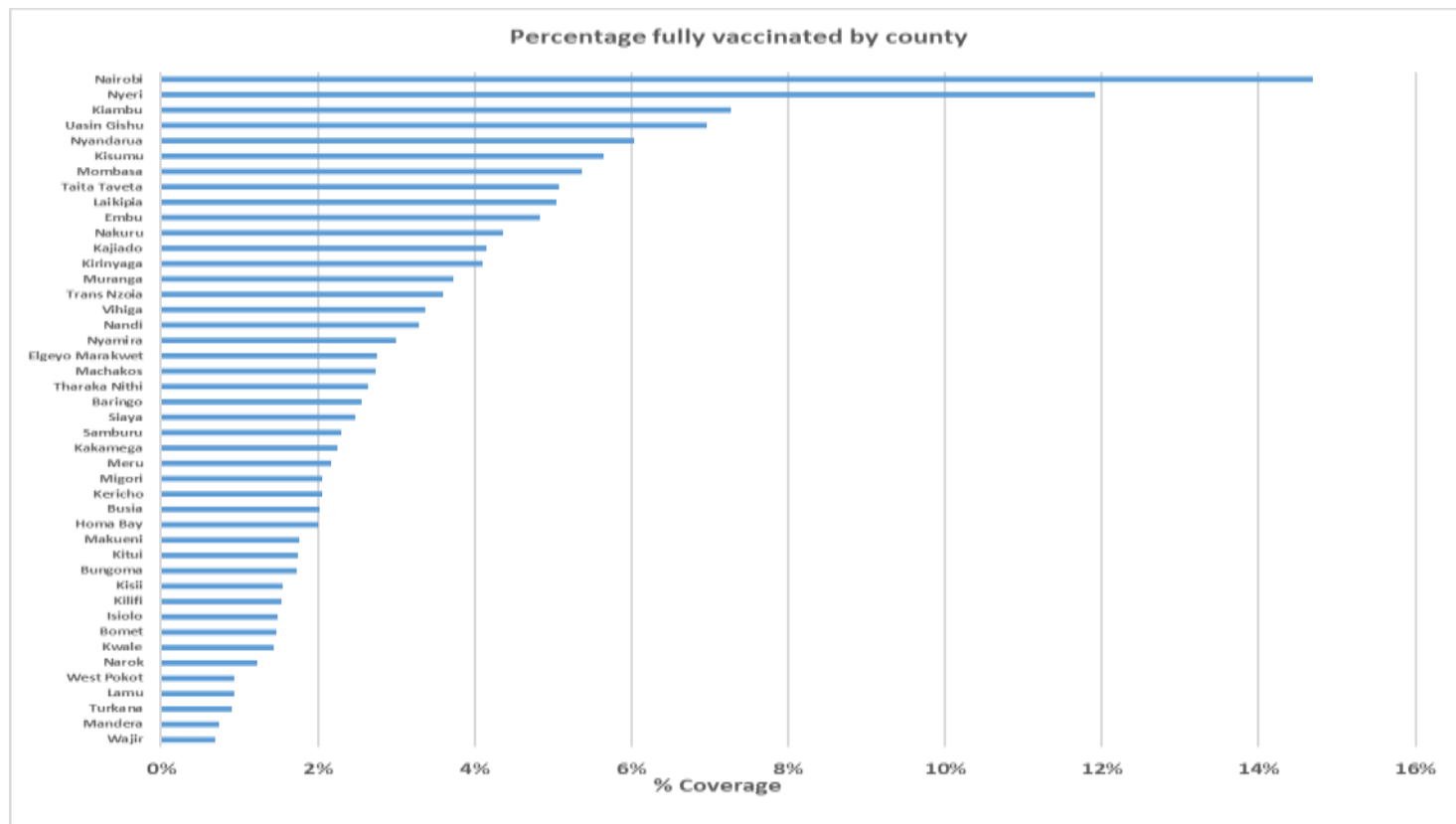


Table 5: Fully vaccinated Vs. partially vaccinated by Priority group, as at 18<sup>th</sup>, October 2021

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	1,223	150,976	152,199	227,865	66.3%
Security Officers	2,285	85,430	87,715	187,603	45.5%
Teachers	1,083	143,602	144,685	389,796	36.8%
Above 58 years old	2,513	305,214	307,727	650,635	46.9%
Others	45,614	514,064	559,678	1,864,736	27.6%
Inmates	307	23	330	17,756	0.1%
<b>Total</b>	<b>53,025</b>	<b>1,199,309</b>	<b>1,252,334</b>	<b>3,338,391</b>	<b>35.9%</b>

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2<sup>nd</sup> dose is at 35.9%

Table 6: Vaccination status by Priority group 18<sup>th</sup>, October 2021

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	152,199	208,418	73.0%
Security Officers	87,715		
Teachers	144,685	330,671	43.8%
Above 58 years Old	307,727	2,594,585	11.9%
Others	559,678		
Inmates	330		
<b>Total</b>	<b>1,252,334</b>	<b>27,246,033</b>	<b>4.6%</b>

Table 6, above shows 73.0 % of healthcare workers, 43.8% teachers and 11.9% of population above 58 years' old have been fully vaccinated

**Table 7: Proportion of the Population Partially Vaccinated as at 18<sup>th</sup>, October 2021 (12,3%)**

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	975,035	3,052,494	31.9%	25	Taita Taveta	35,490	213,335	16.6%
2	Kiambu	308,851	1,623,545	19.0%	26	Migori	33,506	557,657	6.0%
3	Nakuru	181,406	1,273,265	14.2%	27	Kilifi	32,058	784,567	4.1%
4	Nyeri	137,128	510,028	26.9%	28	Kisii	31,748	697,445	4.6%
5	Muranga	114,839	675,364	17.0%	29	Nyamira	29,474	341,397	8.6%
6	Machakos	102,749	905,172	11.4%	30	Busia	27,776	465,190	6.0%
7	Uasin Gishu	95,334	693,570	13.7%	31	Tharaka Nithi	25,878	246,699	10.5%
8	Kisumu	93,774	656,147	14.3%	32	Vihiga	25,776	329,317	7.8%
9	Mombasa	85,553	804,202	10.6%	33	Baringo	22,045	338,937	6.5%
10	Kirinyaga	83,238	413,708	20.1%	34	Bomet	21,302	465,963	4.6%
11	Kajiado	77,606	663,201	11.7%	35	Elgeyo Marakwet	17,692	243,690	7.3%
12	Bungoma	71,349	843,735	8.5%	36	Kwale	17,688	451,261	3.9%
13	Meru	69,064	949,186	7.3%	37	Narok	15,898	548,229	2.9%
14	Kakamega	64,015	982,838	6.5%	38	Turkana	9,567	468,878	2.0%
15	Nyandarua	62,723	376,776	16.6%	39	West Pokot	8,315	283,727	2.9%
16	Laikipia	59,796	306,448	19.5%	40	Garissa	7,784	399,358	1.9%
17	Makueni	59,365	584,379	10.2%	41	Samburu	6,781	145,608	4.7%
18	Embu	57,357	395,980	14.5%	42	Mandera	6,257	341,857	1.8%
19	Trans Nzoia	46,440	518,077	9.0%	43	Isiolo	5,706	133,358	4.3%
20	Kitui	41,594	624,506	6.7%	44	Wajir	5,008	337,296	1.5%
21	Siaya	39,991	536,031	7.5%	45	Lamu	4,901	83,433	5.9%
22	Nandi	39,151	492,652	7.9%	46	Tana River	3,680	151,051	2.4%
23	Kericho	38,967	508,980	7.7%	47	Marsabit	2,998	219,170	1.4%
24	Homa Bay	35,738	608,326	5.9%		<b>Total</b>	<b>3,338,391</b>	<b>27,246,033</b>	<b>12.3%</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 31.9 % of its population receiving dose 1 and Marsabit being the least with 1.4 of the population receive dose 1 vaccination.

**Table 8: Counties reported Data not uploaded to the CHANJO KE as at 18<sup>th</sup> October 2021**

	County	No. of Dose 1	No. of Dose 2
1	Turkana	-	420
2	Kisumu	250	730
3	Kericho	1,000	1,083
4	Tana River	-	540
5	Machakos	4,684	946
6	Muranga	300	540
7	Elgeyo Marakwet	750	90
8	Kiambu	2190	-
9	Embu	1,300	200
10	Tharaka Nithi	2,043	216
11	Busia	1,000	800
12	Nandi	1,500	800
13	TransNzoia	300	55
14	Nyandarua	260	400
15	Laikipia	400	200
16	Bomet	828	177
17	Makueni	1,666	355
	<b>Total</b>	<b>18,471</b>	<b>7,552</b>

**Table 9: Vaccine stock Balances at Central Vaccine Store Kitengela(CVS) as at 18<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 10: Vaccine Logistics Received in the Country as at 18<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
<b>Total Doses Received</b>		<b>7,502,820</b>	