



MINISTRY OF HEALTH

UPDATES ON COVID-19 VACCINATION EXERCISE

Background

- Total Covid-19 Vaccines Received to date- **8,997,810**
- 1st dose Covid -19 vaccinations with AstraZeneca began on 5th March 2021, Country vaccinations started on week of 8th March 2021
- Administration of 2nd Dose AstraZeneca began on 28th May 2021.
- Vaccination with Moderna started on 24th August 2021, Johnson and Johnson 4th September 2021, Sinopharm 22nd September 2021 and Pfizer on 6th October 2021

Table 1: Vaccine Doses Dispensed as at Thursday 4th, November 2021

Current Status	Total doses Administered
Total Doses Administered	5,546,979
Total Partially Vaccinated	3,764,767
Total Fully vaccinated	1,782,212
2 nd dose uptake	44.5%
Proportion of adults fully vaccinated	6.5%

Table 1 above shows the current vaccination status. Total doses administered five million five hundred and forty-six thousand nine hundred and nine seven (**5,546,979**). Those received first dose or partially vaccinated three million seven hundred and sixty-four thousand seven hundred and sixty- seven (**3,764,767**), and the fully vaccinated (one dose of JJ and Second dose of the other vaccines) one million seven hundred and eighty -two thousand two hundred and twelve persons (**1,782,212**) as at 4th, November 2021.

The number of persons vaccinated yesterday is **64,890** compared to the previous day at **54,471** persons vaccinated.

Table 2: Cumulative partially Vaccinated as at 4th, November 2021

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
20,057	3,764,767	1,970,235	1,792,892	1,493	147

Table 3: Cumulative Fully vaccinated as at 4th, October 2021

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
44,833	1,782,212	947,891	833,516	718	87

Table 4: County statistics fully vaccinated as at 4th, November 2021 (6.5%)

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	587,824	3,052,494	19.3%	25	Homa Bay	15,934	608,326	2.6%
2	Kiambu	172,418	1,623,545	10.6%	26	Migori	15,761	557,657	2.8%
3	Nyeri	86,687	510,028	17.0%	27	Busia	15,277	465,190	3.3%
4	Nakuru	84,616	1,273,265	6.6%	28	Kisii	14,596	697,445	2.1%
5	Mombasa	62,467	804,202	7.8%	29	Nyamira	14,402	341,397	4.2%
6	Uasin Gishu	61,899	693,570	8.9%	30	Vihiga	13,345	329,317	4.1%
7	Kisumu	51,842	656,147	7.9%	31	Baringo	12,910	338,937	3.8%
8	Muranga	51,586	675,364	7.6%	32	Kitui	12,256	624,506	2.0%
9	Machakos	49,352	905,172	5.5%	33	Tharaka Nithi	11,802	246,699	4.8%
10	Kajiado	38,306	663,201	5.8%	34	Kwale	11,467	451,261	2.5%
11	Nyandarua	33,706	376,776	8.9%	35	Bomet	10,062	465,963	2.2%
12	Kirinyaga	30,813	413,708	7.4%	36	Narok	9,028	548,229	1.6%
13	Meru	28,736	949,186	3.0%	37	Elgeyo Marakwet	9,018	243,690	3.7%
14	Embu	27,009	395,980	6.8%	38	Turkana	6,070	468,878	1.3%
15	Trans Nzoia	26,956	518,077	5.2%	39	Garissa	4,185	399,358	1.0%
16	Bungoma	25,654	843,735	3.0%	40	Samburu	3,982	145,608	2.7%
17	Kakamega	25,462	982,838	2.6%	41	Mandera	2,963	341,857	0.9%
18	Kericho	23,463	508,980	4.6%	42	West Pokot	2,825	283,727	1.0%
19	Laikipia	21,728	306,448	7.1%	43	Wajir	2,808	337,296	0.8%
20	Nandi	20,367	492,652	4.1%	44	Isiolo	2,270	133,358	1.7%
21	Makueni	19,263	584,379	3.3%	45	Tana River	1,979	151,051	1.3%
22	Kilifi	19,254	784,567	2.5%	46	Marsabit	1,764	219,170	0.8%
23	Taita Taveta	19,238	213,335	9.0%	47	Lamu	957	83,433	1.1%
24	Siaya	17,905	536,031	3.3%		Total	1,782,212	27,246,033	6.5%

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 19.3 of the population fully vaccinated followed by Nyeri county 17.0, Kiambu 10.6, Uasin Gishu with and Nyandarua 8.9 respectively, Kisumu 7.9, Mombasa 7.8 and Muranga 7.6, while, Mandera, Wajir and Marsabit are the least counties with less than 1% of the population fully vaccinated.

Figure 1.1 Proportion of fully vaccinated by county

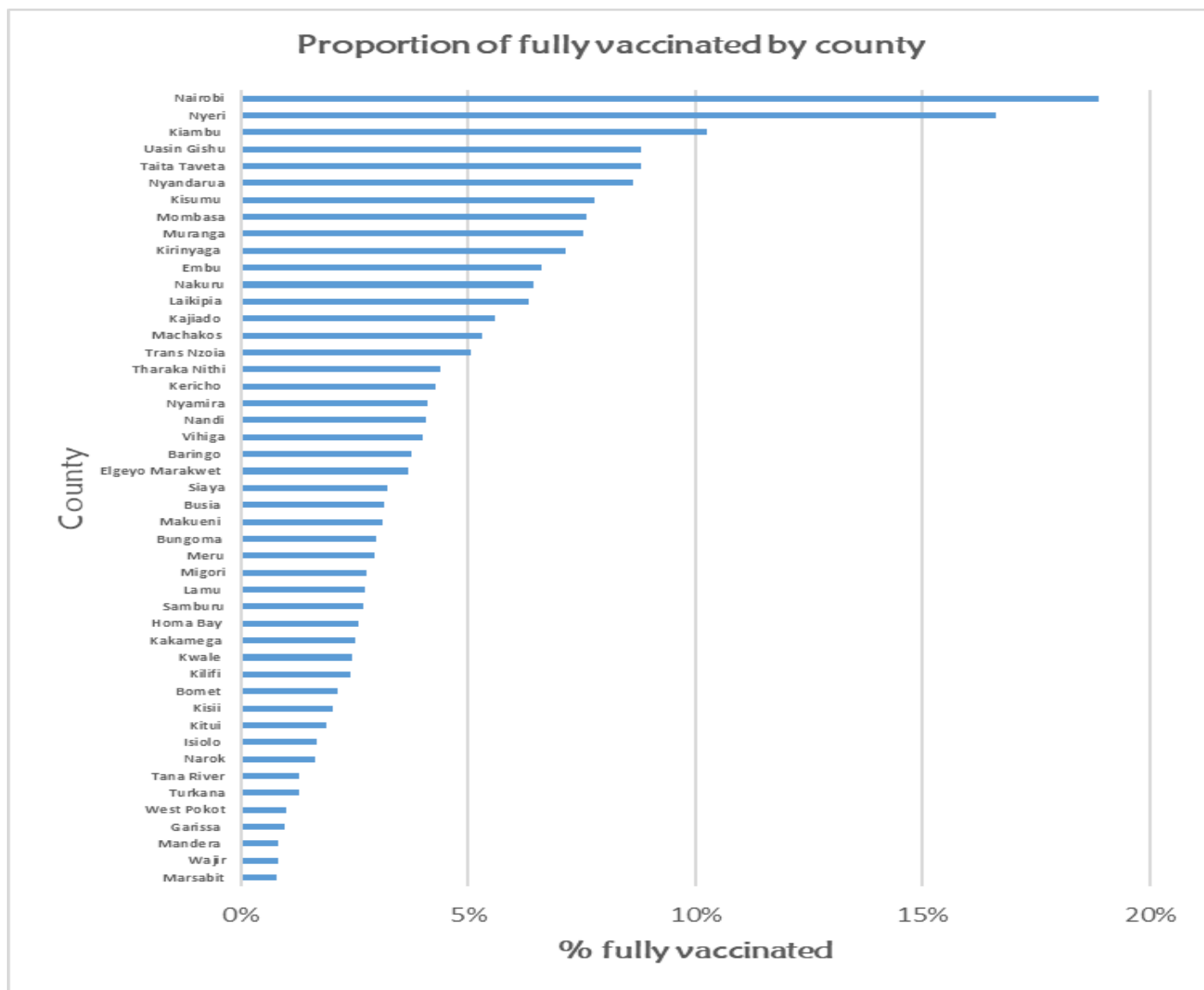


Table 5: Fully vaccinated Vs. partially vaccinated by Priority group, as at 4th, November 2021

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	2,776	164,440	167,216	233,146	70.5%
Security Officers	4,601	102,642	107,243	198,648	51.7%
Teachers	2,377	167,353	169,730	400,891	41.7%
Above 58 years old	6,116	388,011	394,127	724,067	53.6%
Others	91,448	847,453	938,901	2,182,983	38.8%
Inmates	431	4,564	4,995	25,032	18.2%
Total	107,749	1,674,463	1,782,212	3,764,767	44.5%

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2nd dose is at 44.5%

Table 6: Vaccination status by Priority group 4th, November 2021

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	167,216	208,418	80.2%
Security Officers	107,243		
Teachers	169,730	330,671	51.3%
Above 58 years Old	394,127	2,594,585	15.2%
Others	938,901		
Inmates	4,995	49,000	10.2%
Total	1,782,212	27,246,033	6.5%

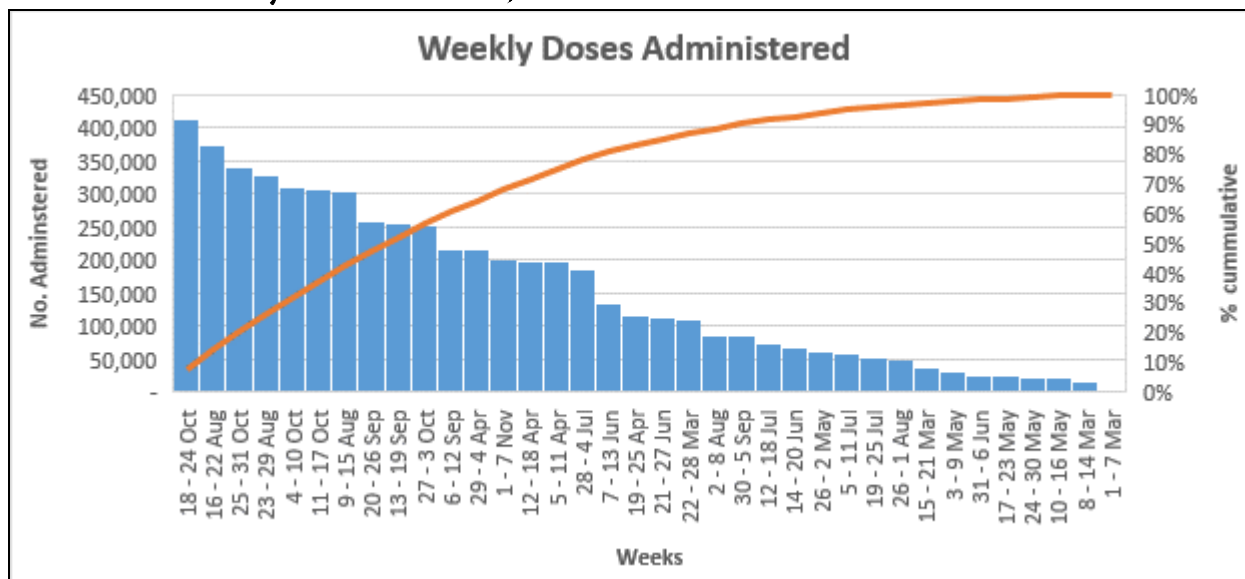
Table 6, above shows 80.2% of healthcare workers, 51.3% teachers, 15.2% of population above 58 years' old and 10.2 % of inmates have been fully vaccinated

Table 7: Proportion of the Population Partially Vaccinated as at 4th, November 2021 (13.8%)

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	1,046,893	3,052,494	34.4%	25	Homa Bay	41,457	608,326	6.8%
2	Kiambu	336,177	1,623,545	20.7%	26	Taita Taveta	40,068	213,335	18.8%
3	Nakuru	213,790	1,273,265	16.8%	27	Vihiga	39,501	329,317	12.0%
4	Nyeri	152,950	510,028	30.0%	28	Kisii	37,945	697,445	5.4%
5	Muranga	134,195	675,364	19.9%	29	Kilifi	37,772	784,567	4.8%
6	Machakos	116,759	905,172	12.9%	30	Busia	37,060	465,190	8.0%
7	Kisumu	110,070	656,147	16.8%	31	Nyamira	32,317	341,397	9.5%
8	Uasin Gishu	105,283	693,570	15.2%	32	Tharaka Nithi	30,637	246,699	12.4%
9	Mombasa	96,415	804,202	12.0%	33	Baringo	27215	338,937	8.0%
10	Kirinyaga	93,036	413,708	22.5%	34	Bomet	27011	465,963	5.8%
11	Meru	88,789	949,186	9.4%	35	Kwale	21,704	451,261	4.8%
12	Kajiado	84,586	663,201	12.8%	36	Elgeyo Marakwet	21,497	243,690	8.8%
13	Bungoma	81,932	843,735	9.7%	37	Narok	19,326	548,229	3.5%
14	Kakamega	76,522	982,838	7.8%	38	Turkana	10,302	468,878	2.2%
15	Nyandarua	71,194	376,776	18.9%	39	West Pokot	9,046	283,727	3.2%
16	Makueni	68,834	584,379	11.8%	40	Garissa	7,997	399,358	2.0%
17	Laikipia	66,160	306,448	21.6%	41	Samburu	6,896	145,608	4.7%
18	Embu	62,041	395,980	15.7%	42	Mandera	6,394	341,857	1.9%
19	Trans Nzoia	54,776	518,077	10.6%	43	Isiolo	5,856	133,358	4.4%
20	Kericho	47,650	508,980	9.4%	44	Lamu	5,703	83,433	6.8%
21	Kitui	47,163	624,506	7.6%	45	Wajir	5,073	337,296	1.5%
22	Siaya	46,992	536,031	8.8%	46	Tana River	3,836	151,051	2.5%
23	Nandi	42,621	492,652	8.7%	47	Marsabit	3,129	219,170	1.4%
24	Migori	42,197	557,657	7.6%		Total	3,764,767	27,246,033	13.8%

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 34.4% of its population receiving dose 1 and Marsabit being the least with 1.4 of the population receive dose 1 vaccination.

Table 8: Weekly Trends as at 4th, November 2021



The table above shows the weekly doses administered since the start of the COVID 19 vaccination in March 2021 to Week 1 Nov 2021 in descending of frequency and the cumulative line on the secondary axis as percentage of the total doses administered. The highest doses administered was in week 18-24 October 2021 and the lowest was weeks of March 2021.

Table: 9 Vaccine stock Balances at Central Vaccine Store Kitengela(CVS) as at 4th, November 2021

Type of Vaccine	No. of Doses
Moderna Bal	0
AstraZeneca Bal	0
Pfizer Vaccine	739,440
Johnson & Johnson	607,000
Sinopharm Vaccine	170,000
Total Vaccine	1,516,440

Table 10: Vaccine Logistics Received in the Country as at 4th, November 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
28/10/2021	PFIZER	990,990	COVAX DONATION USA
Total Doses Received		8,997,810	