



MINISTRY OF HEALTH

UPDATES ON COVID-19 VACCINATION EXERCISE

Background

- Total Covid-19 Vaccines Received to date- **11,611,890**
- 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 Sunday 28th, November 2021

Current Status	Total doses Administered
Total Doses Administered	6,959,988
Total Partially Vaccinated	4,295,764
Total Fully vaccinated	2,664,224
2 nd dose uptake	57.0%
Proportion of adults fully vaccinated	9.8%

Table 1 above shows the current vaccination status. Total doses administered Six million, nine hundred and fifty-nine thousand, nine hundred and eighty-eight (**6,959,988**) Those received first dose or partially vaccinated four million two hundred and ninety-five thousand, seven hundred and sixty-four (**4,295,764**), and the fully vaccinated (one dose of JJ and Second dose of the other vaccines) two million, six hundred and sixty-four thousand, two hundred and twenty-four persons (**2,664,224**) at 28th, November 2021.

The number of persons vaccinated during the weekend (Sunday) is **20,429** compared to the previous day (Saturday) at **23,932** out of the total vaccinated **13,378** received Dose 1, while **7,051** received Dose 2 and JJ vaccine.

Table 2: Cumulative partially Vaccinated as at 28th, November 2021

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
13,378	4,295,764	2,213,825	2,080,111	1,673	155

Table 3: Cumulative Fully vaccinated as at 28th, November 2021

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
7,051	2,664,224	1,400,636	1,262,445	1039	104

Table 2 and table 3 shows the cumulative persons received dose 1 and the fully vaccinated by gender

Table 4: County statistics fully vaccinated as at 28th, November 2021 (9.8%)

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	823,829	3,052,494	27.0%	25	Kitui	26,756	624,506	4.3%
2	Kiambu	258,187	1,623,545	15.9%	26	Kisii	25,555	697,445	3.7%
3	Nakuru	134,277	1,273,265	10.5%	27	Migori	24,311	557,657	4.4%
4	Nyeri	109,029	510,028	21.4%	28	Nyamira	23,507	341,397	6.9%
5	Mombasa	83,622	804,202	10.4%	29	Homa Bay	23,065	608,326	3.8%
6	Machakos	82,843	905,172	9.2%	30	Tharaka Nithi	21,026	246,699	8.5%
7	Muranga	79,758	675,364	11.8%	31	Busia	20,991	465,190	4.5%
8	Uasin Gishu	79,573	693,570	11.5%	32	Vihiga	20,663	329,317	6.3%
9	Kisumu	70,872	656,147	10.8%	33	Baringo	18,039	338,937	5.3%
10	Kajiado	67,808	663,201	10.2%	34	Kwale	17,736	451,261	3.9%
11	Meru	49,414	949,186	5.2%	35	Bomet	15,668	465,963	3.4%
12	Kakamega	46,090	982,838	4.7%	36	Narok	14,020	548,229	2.6%
13	Makueni	45,422	584,379	7.8%	37	Elgeyo Marakwet	13,809	243,690	5.7%
14	Kericho	45,417	508,980	8.9%	38	Garissa	9,913	399,358	2.5%
15	Kirinyaga	45,291	413,708	10.9%	39	Turkana	8,754	468,878	1.9%
16	Nyandarua	44,783	376,776	11.9%	40	Wajir	7,172	337,296	2.1%
17	Bungoma	44,172	843,735	5.2%	41	Samburu	6,262	145,608	4.3%
18	Laikipia	42,084	306,448	13.7%	42	Mandera	5,813	341,857	1.7%
19	Embu	39,775	395,980	10.0%	43	West Pokot	5,386	283,727	1.9%
20	Trans Nzoia	38,622	518,077	7.5%	44	Marsabit	4,208	219,170	1.9%
21	Siaya	28,148	536,031	5.3%	45	Isiolo	4,051	133,358	3.0%
22	Nandi	27,879	492,652	5.7%	46	Tana River	3,341	151,051	2.2%
23	Taita Taveta	27,319	213,335	12.8%	47	Lamu	2,809	83,433	3.4%
24	Kilifi	27,155	784,567	3.5%		Total	2,664,224	27,246,033	9.8%

Table 4 above and figure 1.1 below, shows the total county cumulative trends and proportion of fully vaccinated. Nairobi County in the lead with 27.0, of the population fully vaccinated followed by Nyeri county 21.4, Kiambu 15.9, Laikipia 13.7, Taita Taveta 12.8, Nyandarua 11.9, Muranga 11.8, Uasin Gishu 11.5 and, Kirinyaga 10.9, Kisumu 10.8 Nakuru 10.5. Mombasa 10.4, Kajiado 10.2 and Embu 10.0. While West Pokot, Turkana, Mandera and Marsabit with less than 2% of the population fully vaccinated

Figure 1.1 Proportion of fully vaccinated by county

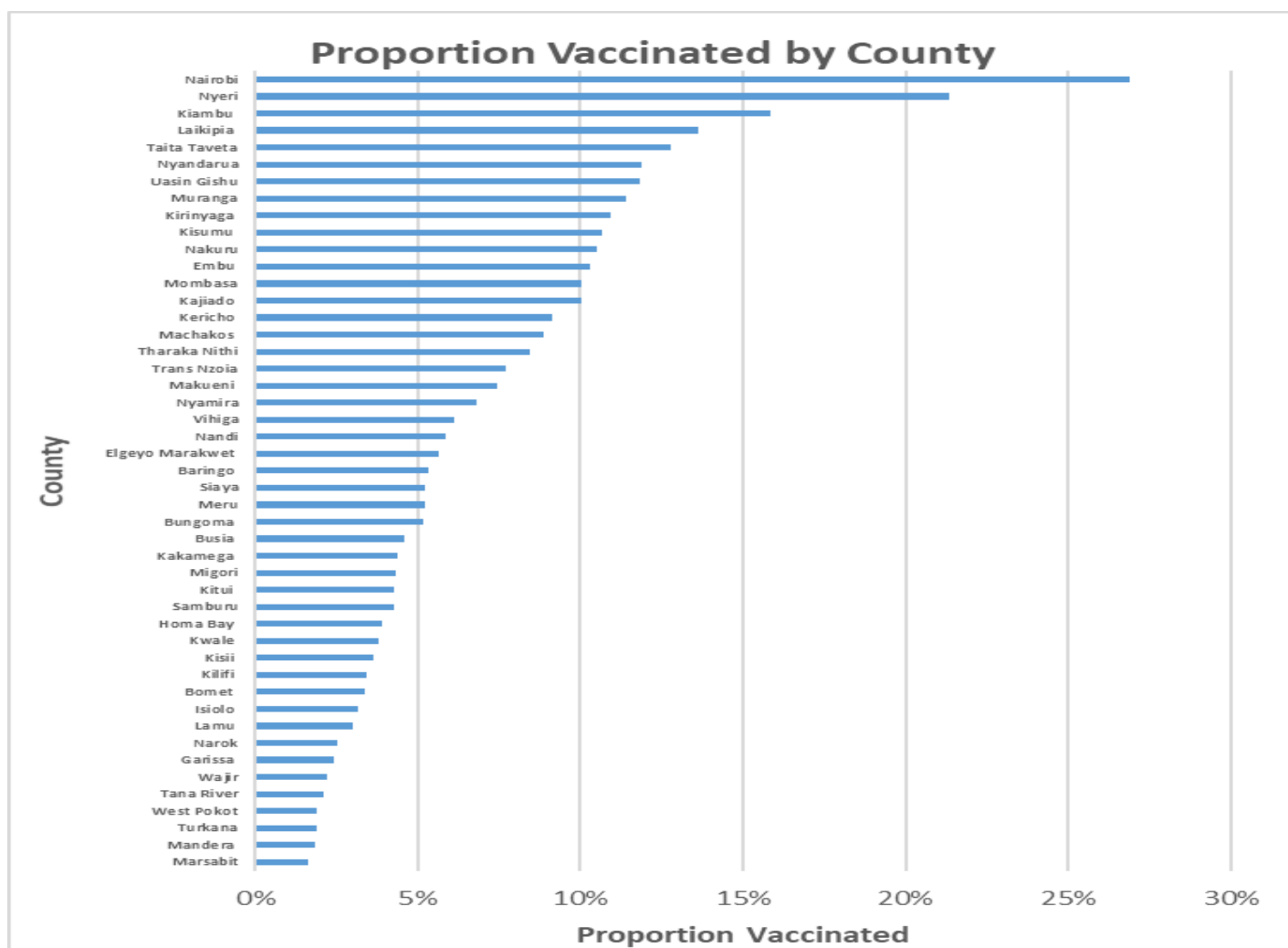


Table 5: Fully vaccinated Vs. partially vaccinated by Priority group, as at 28th, November 2021

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	6,044	186,603	192,647	240,623	77.5%
Security Officers	7,842	143,795	151,637	209,908	68.5%
Teachers	6,410	284,845	291,255	421,973	67.5%
Above 58 years old	17,551	494,377	511,928	806,268	61.3%
Others	177,361	1,329,730	1,507,091	2,588,365	51.4%
Inmates	1,007	8,659	9,666	28,627	30.2%
Total	216,215	2,448,009	2,664,224	4,295,764	57.0%

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2nd dose is at 57.0%

Table 6: Vaccination status by Priority group 28th, November 2021

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	192,647	208,418	92.4%
Security Officers	151,637		
Teachers	291,255	330,671	88.1%
Above 58 years Old	511,928	2,594,585	19.7%
Others	1,507,091		
Inmates	9,666	49,000	19.7%
Total	2,664,224	27,246,033	9.8%

Table 6, above shows 92.4% of healthcare workers, 88.1% teachers, 19.7% of population above 58 years' old and 19.7 % inmates have been fully vaccinated

Table 7: Proportion of Dose 2 Uptake as at 28th, November 2021 (57.0%)

No.	County	No. of persons received Dose 2	No. Partially Vaccinated (received Dose 1)	% of persons received Dose 2	No.	County	No. of persons received Dose 2	No. Partially Vaccinated (received Dose 1)	% of persons received Dose 2
1	Kiambu	248,286	372,947	66.6%	25	Marsabit	1,652	3,290	50.2%
2	Nairobi	759,496	1,147,708	66.2%	26	Baringo	14,889	29,814	49.9%
3	Samburu	4,510	7,055	63.9%	27	Kisii	24,010	48,522	49.5%
4	Nyeri	105,238	164,866	63.8%	28	Kitui	26,341	53,595	49.1%
5	Mombasa	71,076	114,586	62.0%	29	Kericho	27,313	55,604	49.1%
6	Wajir	3,239	5,242	61.8%	30	Tana River	1,909	3,927	48.6%
7	Uasin Gishu	73,240	118,971	61.6%	31	West Pokot	4,727	9,728	48.6%
8	Kajiado	56,860	92,608	61.4%	32	Makueni	36,940	76,328	48.4%
9	Garissa	4,924	8,234	59.8%	33	Elgeyo Marakwet	12,015	24,958	48.1%
10	Taita Taveta	27,318	47,196	57.9%	34	Siaya	27,223	57,776	47.1%
11	Nyandarua	44,686	78,400	57.0%	35	Nakuru	123,949	263,075	47.1%
12	Kwale	14,258	25,044	56.9%	36	Kakamega	44,532	94,817	47.0%
13	Machakos	74,171	130,729	56.7%	37	Migori	23,828	52,833	45.1%
14	Trans Nzoia	35,882	63,581	56.4%	38	Homa Bay	21,920	49,582	44.2%
15	Tharaka Nithi	20,282	36,179	56.1%	39	Kirinyaga	44,847	101,633	44.1%
16	Nyamira	22,396	39,968	56.0%	40	Bungoma	42,245	98,098	43.1%
17	Nandi	26,004	46,913	55.4%	41	Meru	47,650	111,040	42.9%
18	Embu	38,491	69,808	55.1%	42	Busia	20,886	48,836	42.8%
19	Mandera	3,544	6,534	54.2%	43	Bomet	14,114	34,025	41.5%
20	Kilifi	24,080	44,800	53.8%	44	Vihiga	20,451	49,651	41.2%
21	Isiolo	3,174	5,915	53.7%	45	Narok	10,321	25,678	40.2%
22	Muranga	79,561	150,987	52.7%	46	Lamu	2,344	6,165	38.0%
23	Kisumu	68,718	130,842	52.5%	47	Marsabit	1,652	3,290	50.2%
24	Turkana	6,098	11,789	51.7%		Total	2,448,009	4,295,764	57.0%

Table 7 above shows the proportion of persons received Dose 2 of COVID-19 Vaccine.

Table: 8 Covid -19 Weekly Trends Doses Administered March –November 2021

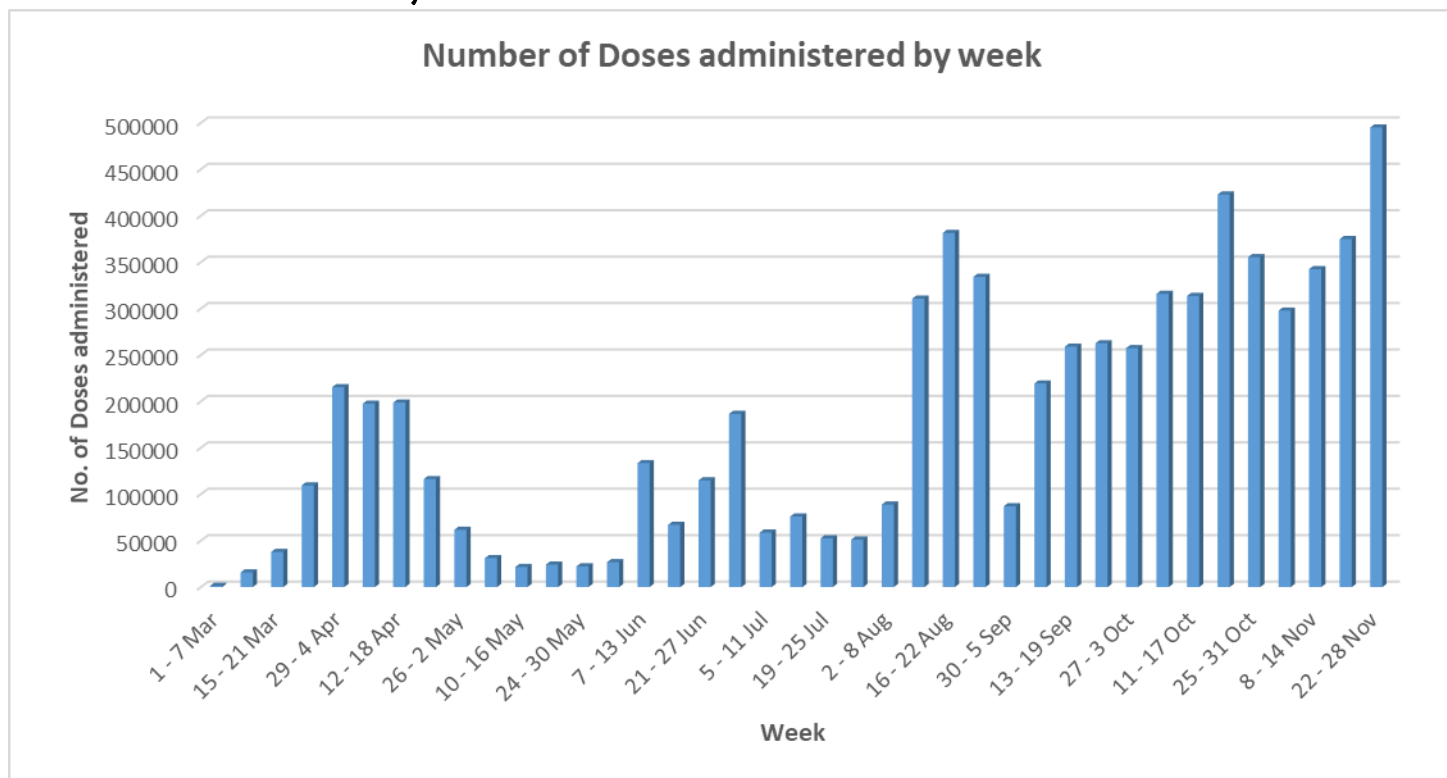


Table 8 shows the weekly trend of COVID- 19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week four of November 2021)

Table: 9 Vaccine stock Balances at Central Vaccine Store Kitengela(CVS) as at 28th, November 2021

Type of Vaccine	No. of Doses
Moderna Bal	299,040
AstraZeneca Bal	NIL
Pfizer Vaccine	739,440
Johnson & Johnson	806,400
Sinopharm Vaccine	170,000
Total Vaccine	2,014,880

Table 9 shows the vaccine balances in doses at the Central vaccine store Kitengela,

Table 10: Vaccine Logistics Received in the Country as at 28th, 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
09/11/2021	AstraZeneca	765,600	DONATION DENMARK
15/11/2021	AstraZeneca	376,800	DONATION DENMARK
18/11/2021	Moderna	564,480	SPAIN
24/11/2021	Johnson & Johnson	907,200	GOVERNMENT OF KENYA/AVAT
Total Doses Received		11,611,890	

Table 10 gives the total vaccines received since the start of Covid -19 vaccination exercise in the country.