



MINISTRY OF HEALTH

UPDATES ON COVID-19 VACCINATION EXERCISE

Background

- Total Covid-19 Vaccines Received to date- **9,763,410**
- 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 14th November 2021

Current Status	Total doses Administered
Total Doses Administered	5,997,816
Total Partially Vaccinated	3,887,459
Total Fully vaccinated	2,110,357
2 nd dose uptake	50.7%
Proportion of adults fully vaccinated	7.7%

Table 1 above shows the current vaccination status. Total doses administered five million nine hundred and ninety-seven thousand, eight hundred and sixteen (**5,997,816**). Those received first dose or partially vaccinated three million eight hundred and eighty-seven thousand four hundred and fifty-nine (**3,887,459**), and the fully vaccinated (one dose of JJ and Second dose of the other vaccines) two million, one hundred and ten thousand three hundred and fifty-seven persons (**2,110,357**) as at 14th, November 2021.

The number of persons vaccinated yesterday (Sunday) is **6,842**, compared to the previous day (Saturday) at **16,408** persons vaccinated.

Table 2: Cumulative partially Vaccinated as at 14th, November 2021

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
3,010	3,887,459	2,027,212	1,858,568	1,530	149

Table 3: Cumulative Fully vaccinated as at 14th, November 2021

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
3,832	2,110,357	1,117,787	991,623	855	92

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 14th, November 2021 (7.7%)

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	683,027	3,052,494	22.4%	25	Homa Bay	19,514	608,326	3.2%
2	Kiambu	205,838	1,623,545	12.7%	26	Kisii	19,264	697,445	2.8%
3	Nakuru	103,907	1,273,265	8.2%	27	Migori	18,746	557,657	3.4%
4	Nyeri	98,076	510,028	19.2%	28	Nyamira	17,646	341,397	5.2%
5	Mombasa	68,667	804,202	8.5%	29	Busia	17,602	465,190	3.8%
6	Uasin Gishu	66,337	693,570	9.6%	30	Tharaka Nithi	16,723	246,699	6.8%
7	Machakos	60,049	905,172	6.6%	31	Kitui	16,143	624,506	2.6%
8	Muranga	58,644	675,364	8.7%	32	Vihiga	15,479	329,317	4.7%
9	Kisumu	57,903	656,147	8.8%	33	Baringo	14,593	338,937	4.3%
10	Kajiado	47,132	663,201	7.1%	34	Kwale	13,020	451,261	2.9%
11	Nyandarua	38,740	376,776	10.3%	35	Bomet	12,384	465,963	2.7%
12	Kirinyaga	36,869	413,708	8.9%	36	Narok	10,377	548,229	1.9%
13	Kericho	36,833	508,980	7.2%	37	Elgeyo Marakwet	9,754	243,690	4.0%
14	Meru	36,018	949,186	3.8%	38	Turkana	6,868	468,878	1.5%
15	Embu	33,389	395,980	8.4%	39	Garissa	5,907	399,358	1.5%
16	Kakamega	32,178	982,838	3.3%	40	Mandera	4,715	341,857	1.4%
17	Trans Nzoia	31,099	518,077	6.0%	41	Samburu	4,517	145,608	3.1%
18	Laikipia	30,756	306,448	10.0%	42	Wajir	4,048	337,296	1.2%
19	Bungoma	28,949	843,735	3.4%	43	West Pokot	3,591	283,727	1.3%
20	Makueni	26,723	584,379	4.6%	44	Isiolo	3,137	133,358	2.4%
21	Nandi	22,852	492,652	4.6%	45	Tana River	2,383	151,051	1.6%
22	Taita Taveta	22,447	213,335	10.5%	46	Marsabit	2,186	219,170	1.0%
23	Siaya	22,274	536,031	4.2%	47	Lamu	1,498	83,433	1.8%
24	Kilifi	21,555	784,567	2.7%		Total	2,110,357	27,246,033	7.7%

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 22.3 of the population fully vaccinated followed by Nyeri county 19.2, Kiambu 12.7, Taita Taveta 10.5, Nyandarua 10.3, Laikipia 10.0.

Figure 1.1 Proportion of fully vaccinated by county

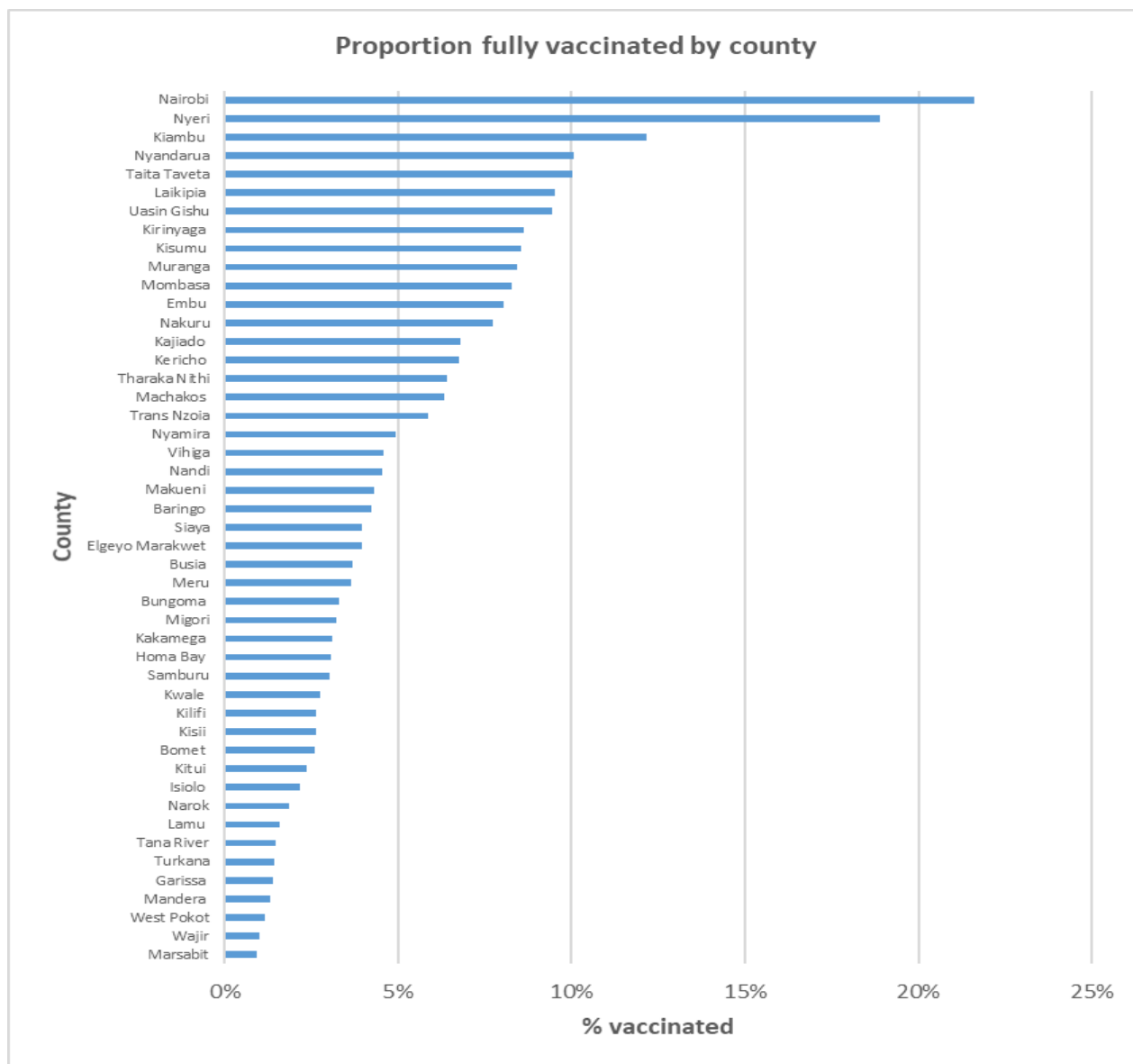


Table 5: Fully vaccinated Vs. partially vaccinated by Priority group, as at 14th, November 2021

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	3,448	172,514	175,962	234,958	73.4%
Security Officers	5,579	119,447	125,026	201,788	59.2%
Teachers	3,076	213,183	216,259	405,937	52.5%
Above 58 years old	8,569	429,324	437,893	743,966	57.7%
Others	116,881	1,031,186	1,148,067	2,274,346	45.3%
Inmates	736	6,414	7,150	26,464	24.2%
Total	138,289	1,972,068	2,110,357	3,887,459	50.7%

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2nd dose is at 50.7%

Table 6: Vaccination status by Priority group 14th, November 2021

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	175,962	208,418	84.4%
Security Officers	125,026		
Teachers	216,259	330,671	65.4%
Above 58 years Old	437,893	2,594,585	16.9%
Others	1,148,067		
Inmates	7,150	49,000	14.6%
Total	2,110,357	27,246,033	7.7%

Table 6, above shows 84.4% of healthcare workers, 65.4% teachers, 16.9% of population above 58 years' old and 14.6 % inmates have been fully vaccinated

Table 7: Proportion of the Population Partially Vaccinated as at 14th, November 2021 (14.3%)

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	1,074,273	3,052,494	35.2%	25	Homa Bay	43,523	608,326	7.2%
2	Kiambu	345,339	1,623,545	21.3%	26	Vihiga	42,868	329,317	13.0%
3	Nakuru	222,257	1,273,265	17.5%	27	Taita Taveta	41,605	213,335	19.5%
4	Nyeri	156,828	510,028	30.7%	28	Busia	40,415	465,190	8.7%
5	Muranga	138,051	675,364	20.4%	29	Kisii	39,987	697,445	5.7%
6	Machakos	119,889	905,172	13.2%	30	Kilifi	38,875	784,567	5.0%
7	Kisumu	113,392	656,147	17.3%	31	Nyamira	33,525	341,397	9.8%
8	Uasin Gishu	106,797	693,570	15.4%	32	Tharaka Nithi	32,271	246,699	13.1%
9	Mombasa	98,950	804,202	12.3%	33	Bomet	29,435	465,963	6.3%
10	Kirinyaga	95,643	413,708	23.1%	34	Baringo	27,703	338,937	8.2%
11	Meru	94,848	949,186	10.0%	35	Kwale	22,480	451,261	5.0%
12	Kajiado	86,339	663,201	13.0%	36	Elgeyo Marakwet	21,671	243,690	8.9%
13	Bungoma	83,353	843,735	9.9%	37	Narok	20,328	548,229	3.7%
14	Kakamega	80,555	982,838	8.2%	38	Turkana	10,502	468,878	2.2%
15	Nyandarua	73,276	376,776	19.4%	39	West Pokot	9,172	283,727	3.2%
16	Makueni	71,353	584,379	12.2%	40	Garissa	8,074	399,358	2.0%
17	Laikipia	69,225	306,448	22.6%	41	Samburu	6,912	145,608	4.7%
18	Embu	64,294	395,980	16.2%	42	Mandera	6,470	341,857	1.9%
19	Trans Nzoia	56,501	518,077	10.9%	43	Isiolo	5,873	133,358	4.4%
20	Kericho	50,680	508,980	10.0%	44	Lamu	5,819	83,433	7.0%
21	Siaya	49,390	536,031	9.2%	45	Wajir	5,117	337,296	1.5%
22	Kitui	48,423	624,506	7.8%	46	Tana River	3,851	151,051	2.5%
23	Migori	44,355	557,657	8.0%	47	Marsabit	3,170	219,170	1.4%
24	Nandi	43,802	492,652	8.9%		Total	3,887,459	27,246,033	14.3%

Table 7 above shows the proportion of the above 18 years' population who have received the first Dose (Dose 1) of COVID-19 Vaccination. Nairobi county with 35.2% followed by Nyeri at 30.7, Kirinyaga at 23.1, Laikipia 22.5, Kiambu 21.3 and Muranga at 20.4, Marsabit being the least with 1.4, Wajir 1.5, Mandera 1.9 of the population receive dose 1 vaccination.

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

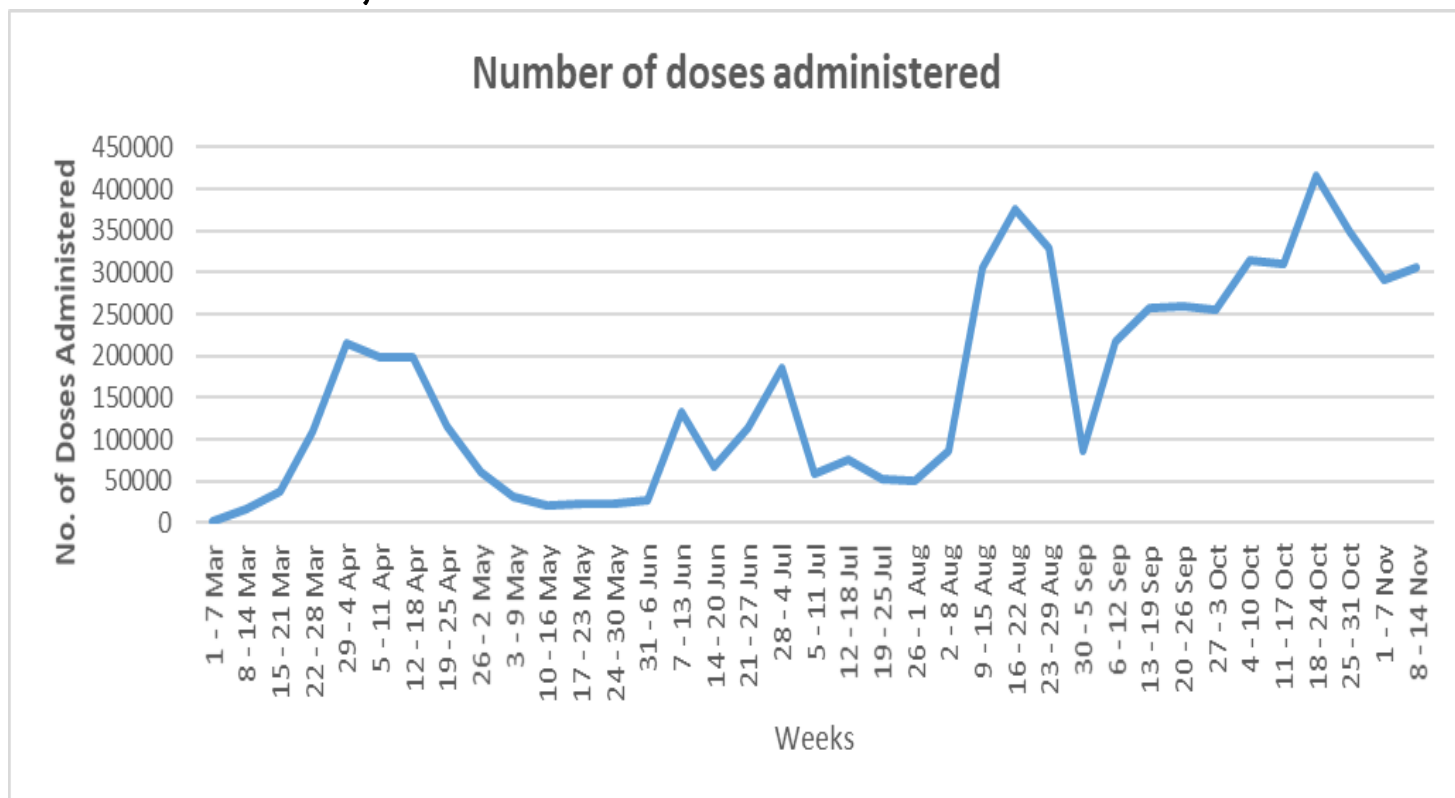


Table 8 shows the weekly trend of COVID- 19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week two of November 2021)

Table: 9 Vaccine stock Balances at Central Vaccine Store Kitengela(CVS) as at 14th, November 2021

Type of Vaccine	No. of Doses
Moderna Bal	0
AstraZeneca Bal	765,600
Pfizer Vaccine	739,440
Johnson & Johnson	607,000
Sinopharm Vaccine	170,000
Total Vaccine	2,282,040

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

Table 10: Vaccine Logistics Received in the Country as at 14th, 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
Total Doses Received		9,763,410	

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