



MINISTRY OF HEALTH

UPDATES ON COVID-19 VACCINATION EXERCISE

Background

- Total Covid-19 Vaccines Received to date- **10,140,210**
- 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 Tuesday 16th November 2021

Current Status	Total doses Administered
Total Doses Administered	6,168,086
Total Partially Vaccinated	3,924,602
Total Fully vaccinated	2,243,484
2 nd dose uptake	53.5%
Proportion of adults fully vaccinated	8.2%

Table 1 above shows the current vaccination status. Total doses administered Six million, one hundred and sixty- eight thousand, ad eighty-six (**6,168,086**). Those received first dose or partially vaccinated three million, nine hundred and twenty-four thousand, six hundred and two (**3,924,602**), and the fully vaccinated (one dose of JJ and Second dose of the other vaccines) two million, two hundred and forty-three thousand, four hundred and eighty-four persons (**2,243,484**) as at 16th, November 2021.

The number of persons vaccinated yesterday (Tuesday) is **84,637**, compared to the previous day (Monday) at **85,633**, out of the total vaccinated **19,387** received Dose 1 while **65,250** received Dose 2 and JJ vaccine.

Table 2: Cumulative partially Vaccinated as at 16th, November 2021

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
19,387	3,924,602	2,044,706	1,878,197	1,549	150

Table 3: Cumulative Fully vaccinated as at 16th, November 2021

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
65,250	2,243,484	1,187,109	1,055,392	891	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 16th, November 2021 (8.2%)

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	713,057	3,052,494	23.4%	25	Kisii	21,016	697,445	3.0%
2	Kiambu	224,948	1,623,545	13.9%	26	Homa Bay	20,345	608,326	3.3%
3	Nakuru	111,717	1,273,265	8.8%	27	Migori	20,017	557,657	3.6%
4	Nyeri	100,213	510,028	19.6%	28	Nyamira	19,243	341,397	5.6%
5	Mombasa	72,957	804,202	9.1%	29	Kitui	19,077	624,506	3.1%
6	Uasin Gishu	69,396	693,570	10.0%	30	Busia	18,503	465,190	4.0%
7	Machakos	65,363	905,172	7.2%	31	Tharaka Nithi	17,899	246,699	7.3%
8	Muranga	62,257	675,364	9.2%	32	Vihiga	16,527	329,317	5.0%
9	Kisumu	60,358	656,147	9.2%	33	Baringo	15,496	338,937	4.6%
10	Kajiado	50,916	663,201	7.7%	34	Kwale	14,057	451,261	3.1%
11	Nyandarua	40,209	376,776	10.7%	35	Bomet	13,378	465,963	2.9%
12	Kericho	39,309	508,980	7.7%	36	Narok	11,070	548,229	2.0%
13	Kirinyaga	39,177	413,708	9.5%	37	Elgeyo Marakwet	10,836	243,690	4.4%
14	Meru	38,409	949,186	4.0%	38	Turkana	7,037	468,878	1.5%
15	Embu	35,790	395,980	9.0%	39	Garissa	6,764	399,358	1.7%
16	Kakamega	34,717	982,838	3.5%	40	Wajir	5,070	337,296	1.5%
17	Laikipia	33,995	306,448	11.1%	41	Mandera	4,952	341,857	1.4%
18	Trans Nzoia	32,747	518,077	6.3%	42	Samburu	4,770	145,608	3.3%
19	Bungoma	32,368	843,735	3.8%	43	West Pokot	4,176	283,727	1.5%
20	Makueni	30,591	584,379	5.2%	44	Isiolo	3,394	133,358	2.5%
21	Nandi	24,024	492,652	4.9%	45	Tana River	2,506	151,051	1.7%
22	Taita Taveta	24,008	213,335	11.3%	46	Marsabit	2,364	219,170	1.1%
23	Kilifi	23,722	784,567	3.0%	47	Lamu	1,613	83,433	1.9%
24	Siaya	23,126	536,031	4.3%		Total	2,243,484	27,246,033	8.0%

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 23.4 of the population fully vaccinated followed by Nyeri county 19.6, Kiambu 13.9, Taita Taveta 11.3, Laikipia 10.5. Nyandarua 11.1.

Figure 1.1 Proportion of fully vaccinated by county

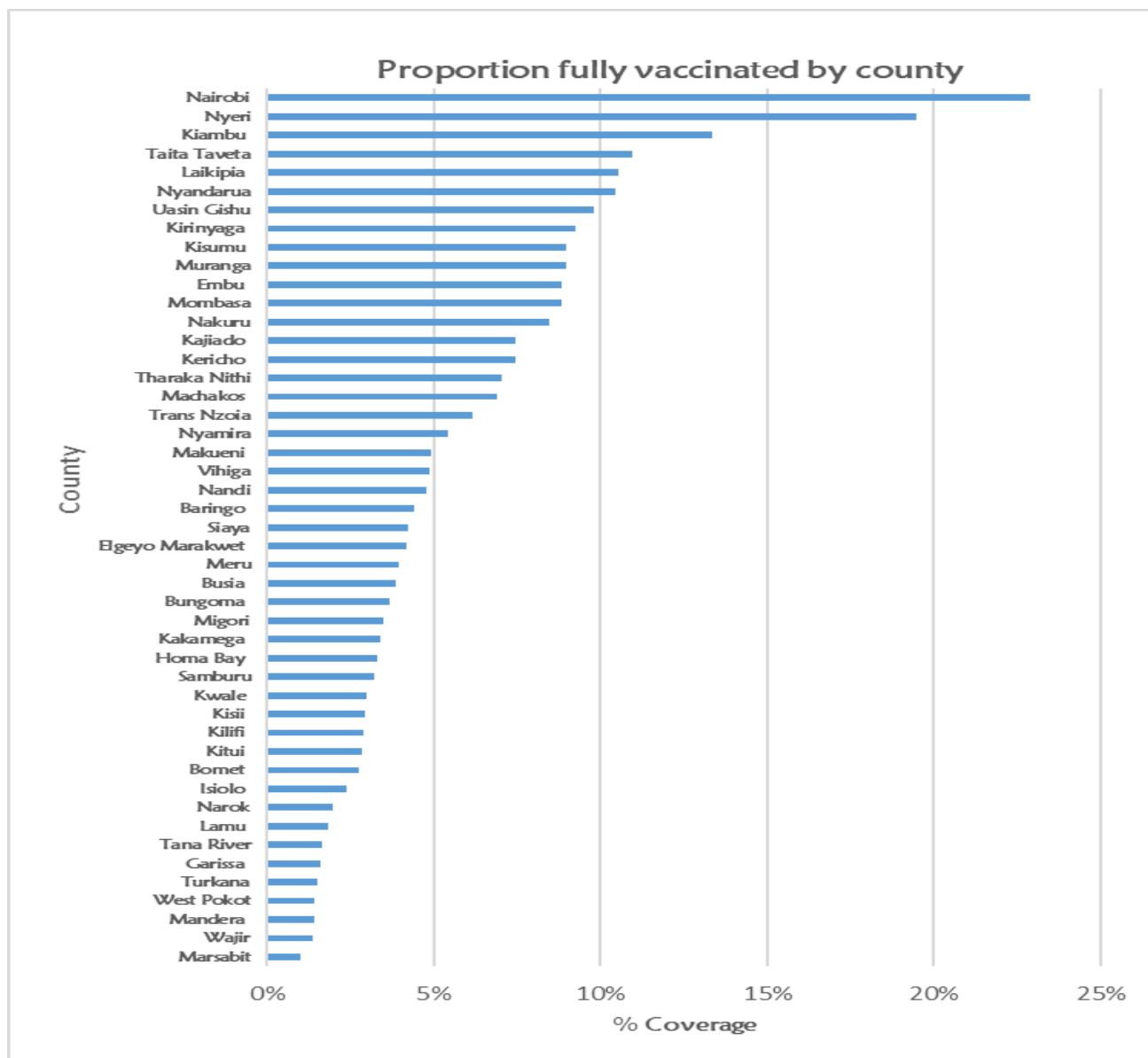


Table 5: Fully vaccinated Vs. partially vaccinated by Priority group, as at 16th, November 2021

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	3,707	175,740	179,447	235,545	74.6%
Security Officers	5,818	126,643	132,461	202,778	62.5%
Teachers	3,300	237,327	240,627	407,917	58.2%
Above 58 years old	9,413	446,444	455,857	750,133	59.5%
Others	122,723	1,104,627	1,227,350	2,301,421	48.0%
Inmates	749	6,993	7,742	26,808	26.1%
Total	145,710	2,097,774	2,243,484	3,924,602	53.5%

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2nd dose is at 53.5%

Table 6: Vaccination status by Priority group 16th, November 2021

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	179,447	208,418	86.1%
Security Officers	132,461		
Teachers	240,627	330,671	72.8%
Above 58 years Old	455,857	2,594,585	17.6%
Others	1,227,350		
Inmates	7,742	49,000	15.8%
Total	2,243,484	27,246,033	8.2%

Table 6, above shows 86.1% of healthcare workers, 72.8% teachers, 17.6% of population above 58 years' old and 15.8 % inmates have been fully vaccinated

Table 7: Proportion of the Population Partially Vaccinated as at 16th, November 2021 (14.4%)

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	1,081,085	3,052,494	35.4%	25	Nandi	44,075	492,652	8.9%
2	Kiambu	348,512	1,623,545	21.5%	26	Vihiga	43,309	329,317	13.2%
3	Nakuru	224,730	1,273,265	17.6%	27	Taita Taveta	42,184	213,335	19.8%
4	Nyeri	157,769	510,028	30.9%	28	Busia	42,008	465,190	9.0%
5	Muranga	138,977	675,364	20.6%	29	Kisii	40,697	697,445	5.8%
6	Machakos	120,959	905,172	13.4%	30	Kilifi	39,510	784,567	5.0%
7	Kisumu	114,354	656,147	17.4%	31	Nyamira	33,979	341,397	10.0%
8	Uasin Gishu	107,398	693,570	15.5%	32	Tharaka Nithi	32,659	246,699	13.2%
9	Mombasa	99,804	804,202	12.4%	33	Bomet	30,267	465,963	6.5%
10	Meru	96,277	949,186	10.1%	34	Baringo	27,800	338,937	8.2%
11	Kirinyaga	96,170	413,708	23.2%	35	Kwale	22,666	451,261	5.0%
12	Kajiado	87,121	663,201	13.1%	36	Elgeyo Marakwet	21,931	243,690	9.0%
13	Bungoma	84,227	843,735	10.0%	37	Narok	20,714	548,229	3.8%
14	Kakamega	81,862	982,838	8.3%	38	Turkana	10,519	468,878	2.2%
15	Nyandarua	73,693	376,776	19.6%	39	West Pokot	9,251	283,727	3.3%
16	Makueni	71,908	584,379	12.3%	40	Garissa	8,096	399,358	2.0%
17	Laikipia	70,165	306,448	22.9%	41	Samburu	6,918	145,608	4.8%
18	Embu	65,193	395,980	16.5%	42	Mandera	6,485	341,857	1.9%
19	Trans Nzoia	56,997	518,077	11.0%	43	Isiolo	5,887	133,358	4.4%
20	Kericho	51,408	508,980	10.1%	44	Lamu	5,845	83,433	7.0%
21	Siaya	50,336	536,031	9.4%	45	Wajir	5,132	337,296	1.5%
22	Kitui	48,832	624,506	7.8%	46	Tana River	3,862	151,051	2.6%
23	Migori	45,569	557,657	8.2%	47	Marsabit	3,214	219,170	1.5%
24	Homa Bay	44,248	608,326	7.3%		Total	3,924,602	27,246,033	14.4%

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 35.4% followed by Nyeri at 30.9, Kirinyaga at 23.2, Laikipia 22.9, Kiambu 21.5 and Muranga at 20.6, Marsabit and Wajir being the least with 1.5, Mandera 1.9 of the population received dose 1 vaccination.

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

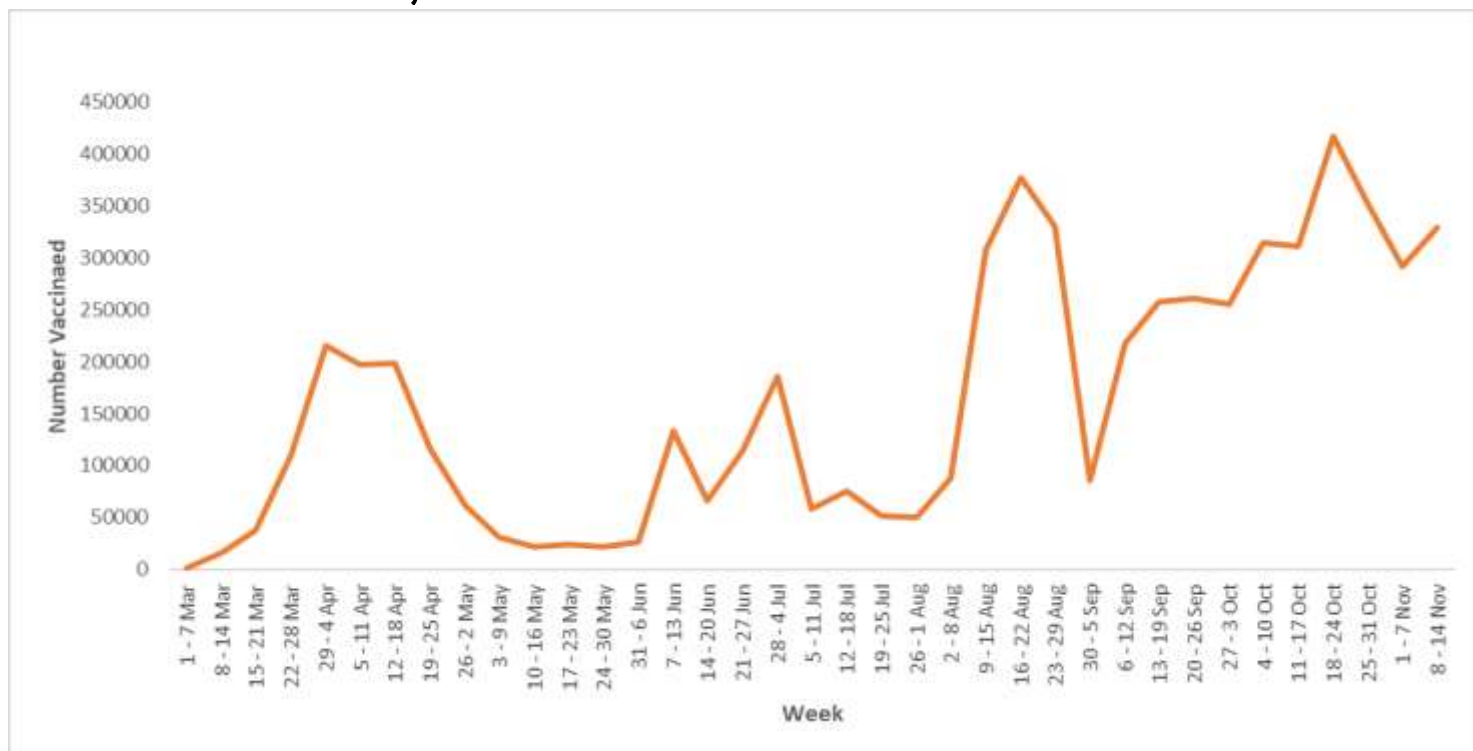


Table 8 shows the weekly trend of COVID- 19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week two of November 2021)

Table: 9 Vaccine stock Balances at Central Vaccine Store Kitengela(CVS) as at 16th, November 2021

Type of Vaccine	No. of Doses
Moderna Bal	0
AstraZeneca Bal	548,400
Pfizer Vaccine	739,440
Johnson & Johnson	569,600
Sinopharm Vaccine	170,000
Total Vaccine	2,027,440

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

Table 10: Vaccine Logistics Received in the Country as at 16th, 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
Total Doses Received		10,140,210	

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