



MINISTRY OF HEALTH

UPDATES ON COVID-19 VACCINATION EXERCISE

Background

- Total Covid-19 Vaccines Received to date- **10,704,690**
- 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 Monday 22nd, November 2021

Current Status	Total doses Administered
Total Doses Administered	6,494,091
Total Partially Vaccinated	4,033,811
Total Fully vaccinated	2,460,280
2 nd dose uptake	56.9%
Proportion of adults fully vaccinated	9.0%

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Table 1 above shows the current vaccination status. Total doses administered Six million, four hundred and ninety-four thousand, and ninety-one (**6,494,091**) Those received first dose or partially vaccinated four million and thirty-three thousand, eight hundred and eleven (**4,033,811**), and the fully vaccinated (one dose of JJ and Second dose of the other vaccines) two million, four hundred and sixty thousand, two hundred and eighty persons (**2,460,280**) as at 22nd, November 2021.

The number of persons vaccinated yesterday (Monday) is **95,511** compared to the previous day (Sunday) at **10,153**, out of the total vaccinated **42,867** received Dose 1, while **52,644** received Dose 2 and JJ vaccine.

Table 2: Cumulative partially Vaccinated as at 22nd, November 2021

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
42,867	4,033,811	2,095,221	1,936,849	1,587	154

Table 3: Cumulative Fully vaccinated as at 22nd, November 2021

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
52,644	2,460,280	1,296,685	1,162,530	963	102

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 22nd, November 2021 (9.0%)

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	772,325	3,052,494	25.3%	25	Kisii	23,380	697,445	3.4%
2	Kiambu	246,339	1,623,545	15.2%	26	Kitui	22,993	624,506	3.7%
3	Nakuru	124,391	1,273,265	9.8%	27	Migori	22,394	557,657	4.0%
4	Nyeri	104,247	510,028	20.4%	28	Homa Bay	21,513	608,326	3.5%
5	Mombasa	76,408	804,202	9.5%	29	Nyamira	21,302	341,397	6.2%
6	Uasin Gishu	74,969	693,570	10.8%	30	Tharaka Nithi	19,900	246,699	8.1%
7	Machakos	74,468	905,172	8.2%	31	Busia	19,795	465,190	4.3%
8	Muranga	71,679	675,364	10.6%	32	Vihiga	18,094	329,317	5.5%
9	Kisumu	64,923	656,147	9.9%	33	Baringo	16,879	338,937	5.0%
10	Kajiado	57,846	663,201	8.7%	34	Kwale	15,630	451,261	3.5%
11	Meru	43,877	949,186	4.6%	35	Bomet	14,417	465,963	3.1%
12	Nyandarua	42,899	376,776	11.4%	36	Elgeyo Marakwet	12,755	243,690	5.2%
13	Kericho	42,875	508,980	8.4%	37	Narok	12,469	548,229	2.3%
14	Kirinyaga	42,396	413,708	10.2%	38	Garissa	7,983	399,358	2.0%
15	Kakamega	39,637	982,838	4.0%	39	Turkana	7,782	468,878	1.7%
16	Bungoma	38,331	843,735	4.5%	40	Wajir	6,425	337,296	1.9%
17	Embu	37,988	395,980	9.6%	41	Samburu	5,225	145,608	3.6%
18	Makueni	37,789	584,379	6.5%	42	Mandera	5,218	341,857	1.5%
19	Laikipia	37,500	306,448	12.2%	43	West Pokot	4,678	283,727	1.6%
20	Trans Nzoia	35,904	518,077	6.9%	44	Isiolo	3,684	133,358	2.8%
21	Nandi	26,492	492,652	5.4%	45	Marsabit	3,022	219,170	1.4%
22	Taita Taveta	26,055	213,335	12.2%	46	Tana River	2,803	151,051	1.9%
23	Siaya	25,407	536,031	4.7%	47	Lamu	2,034	83,433	2.4%
24	Kilifi	25,160	784,567	3.2%		Total	2,460,280	27,246,033	9.0%

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 25.3 of the population fully vaccinated followed by Nyeri county 20.4, Kiambu 15.2, Taita Taveta and Laikipia 12.2. Nyandarua 11.4, Uasin Gishu 10.8 and Muranga 10.6 Kirinyaga 10.2. While Garissa, Wajir, Tana River, Turkana, West Pokot, Mandera and Marsabit with less than 2% of the population fully vaccinated

Figure 1.1 Proportion of fully vaccinated by county

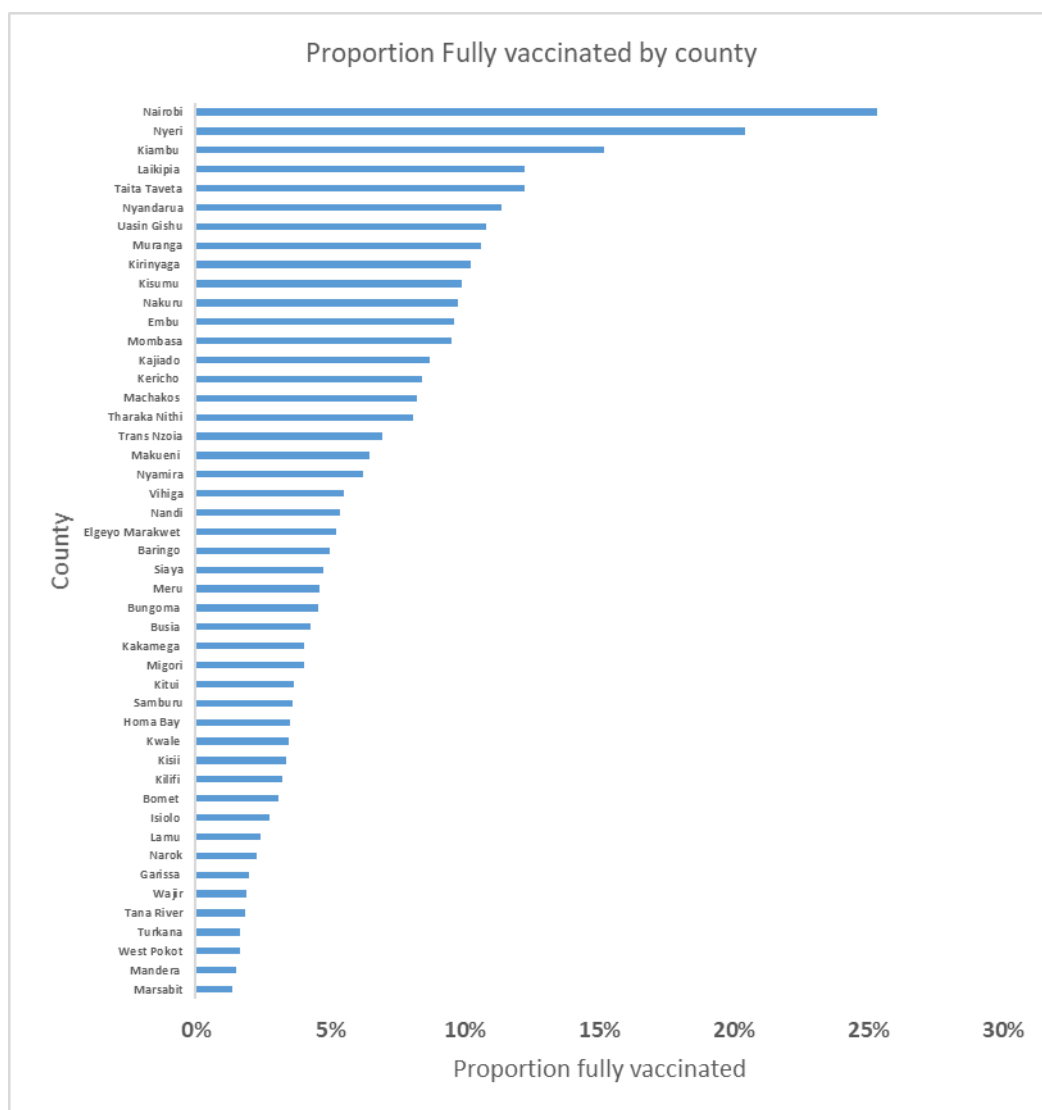


Table 5: Fully vaccinated Vs. partially vaccinated by Priority group, as at 22nd, November 2021

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	4,405	181,213	185,618	237,192	76.4%
Security Officers	6,478	137,063	143,541	205,268	66.8%
Teachers	4,293	265,880	270,173	412,994	64.4%
Above 58 years old	11,890	472,181	484,071	766,949	61.6%
Others	137,551	1,230,530	1,368,081	2,384,101	51.6%
Inmates	939	7,857	8,796	27,307	28.8%
Total	165,556	2,294,724	2,460,280	4,033,811	56.9%

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated.

Total received 2nd dose is at **56.9%**

Table 6: Vaccination status by Priority group 22nd, November 2021

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	185,618	208,418	89.1%
Security Officers	143,541		
Teachers	270,173	330,671	81.7%
Above 58 years Old	484,071	2,594,585	18.7%
Others	1,368,081		
Inmates	8,796	49,000	18.0%
Total	2,460,280	27,246,033	9.0%

Table 6, above shows 89.1% of healthcare workers, 81.7% teachers, 18.7% of population above 58 years' old and 18.0 % inmates have been fully vaccinated

Table 7: Proportion of the Population Partially Vaccinated as at 22nd, November 2021 (14.8%)

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	1,101,464	3,052,494	36.1%	25	Vihiga	44,995	329,317	13.7%
2	Kiambu	356,191	1,623,545	21.9%	26	Nandi	44,934	492,652	9.1%
3	Nakuru	234,638	1,273,265	18.4%	27	Busia	44,878	465,190	9.6%
4	Nyeri	160,088	510,028	31.4%	28	Taita Taveta	43,725	213,335	20.5%
5	Muranga	142,777	675,364	21.1%	29	Kisii	42,779	697,445	6.1%
6	Machakos	123,023	905,172	13.6%	30	Kilifi	41,177	784,567	5.2%
7	Kisumu	118,355	656,147	18.0%	31	Nyamira	35,951	341,397	10.5%
8	Uasin Gishu	110,191	693,570	15.9%	32	Tharaka Nithi	34,035	246,699	13.8%
9	Mombasa	102,967	804,202	12.8%	33	Bomet	31,604	465,963	6.8%
10	Meru	100,262	949,186	10.6%	34	Baringo	28,453	338,937	8.4%
11	Kirinyaga	97,725	413,708	23.6%	35	Kwale	23,200	451,261	5.1%
12	Kajiado	89,038	663,201	13.4%	36	Elgeyo Marakwet	23,042	243,690	9.5%
13	Bungoma	87,768	843,735	10.4%	37	Narok	22,204	548,229	4.1%
14	Kakamega	85,332	982,838	8.7%	38	Turkana	11,077	468,878	2.4%
15	Nyandarua	75,191	376,776	20.0%	39	West Pokot	9,343	283,727	3.3%
16	Makueni	73,663	584,379	12.6%	40	Garissa	8,129	399,358	2.0%
17	Laikipia	71,914	306,448	23.5%	41	Samburu	6,959	145,608	4.8%
18	Embu	66,841	395,980	16.9%	42	Mandera	6,509	341,857	1.9%
19	Trans Nzoia	58,959	518,077	11.4%	43	Lamu	5,962	83,433	7.1%
20	Kericho	52,974	508,980	10.4%	44	Isiolo	5,893	133,358	4.4%
21	Siaya	52,387	536,031	9.8%	45	Wajir	5,161	337,296	1.5%
22	Kitui	50,227	624,506	8.0%	46	Tana River	3,890	151,051	2.6%
23	Migori	48,842	557,657	8.8%	47	Marsabit	3,226	219,170	1.5%
24	Homa Bay	45,868	608,326	7.5%		Total	4,033,811	27,246,033	14.8%

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 36.1% followed by Nyeri at 31.4, Kirinyaga and Laikipia at 23.6, Kiambu 21.9 and Muranga at 21.1, 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

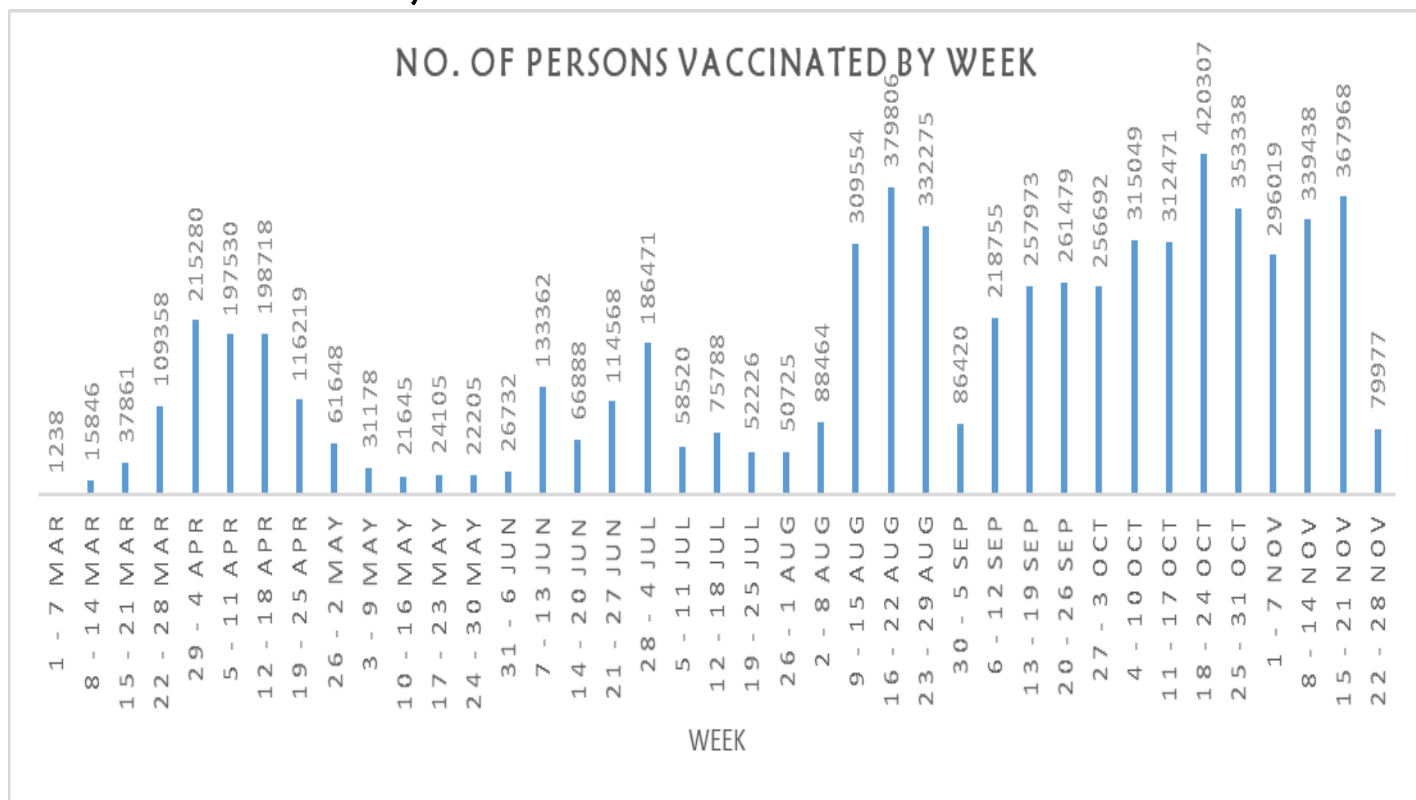


Table 8 shows the weekly trend of COVID- 19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week four of November 2021)

Table: 9 Vaccine stock Balances at Central Vaccine Store Kitengela(CVS) as at 22nd , November 2021

Type of Vaccine	No. of Doses
Moderna Bal	564,480
AstraZeneca Bal	248,400
Pfizer Vaccine	739,440
Johnson & Johnson	569,600
Sinopharm Vaccine	170,000
Total Vaccine	2,291,920

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

Table 10: Vaccine Logistics Received in the Country as at 22nd, 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
Total Doses Received		10,704,690	

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