



MINISTRY OF HEALTH

UPDATES ON COVID-19 VACCINATION EXERCISE

Background

- Total Covid-19 Vaccines Received to date- **23,279,820**
- 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 Saturday 18th, December 2021

Current Status	Total doses Administered
Total Doses Administered Above 18 years	8,861,039
Total Partially Vaccinated Above 18 yrs	5,288,176
Total Fully vaccinated Above 18 yrs	3,572,863
2 nd dose uptake Above 18yrs	56.3%
Proportion of adults fully vaccinated	13.1%
15-18yrs Received First Dose (Pfizer Vaccine)	10,934

Table 1 above shows the current vaccination status. Total doses administered to persons above 18 years is at Eight million, eight hundred and sixty-one thousand, and thirty-nine (**8,861,039**). Those received first dose or partially vaccinated above 18 years, five million two hundred and eighty-eight thousand, one hundred and seventy-six (**5,288,176**), and the fully vaccinated above 18 years (one dose of JJ and Second dose of the other vaccines) three million, five hundred and seventy-two thousand, eight hundred and sixty-three persons (**3,572,863**). The number Vaccinated 15-18 years is ten thousand, nine hundred and thirty-four (**10,934**) as at 18th, December 2021.

The number of persons above 18 years vaccinated on Saturday 18th were **42,586** compared to the previous day Friday 17th at **153,165**. Out of the total vaccinated **23,546** received Dose 1, while **19,040** received Dose 2 and JJ vaccine.

Table 2: Cumulative partially Vaccinated as at 18th, December 2021

Vaccinated today Above 18 years	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
23,546	5,299,110	2,624,838	2,672,045	2,058	169

Table 3: Cumulative Fully vaccinated as at 18th, December 2021

Vaccinated today Above 18 years	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
19,040	3,572,863	1,839,799	1,731,596	1,344	124

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

Table 4: County statistics fully vaccinated above 18 years as at 18th, December 2021 (13.1%)

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	963,533	3,052,494	31.6%	25	Nyamira	29,272	341,397	8.6%
2	Nyeri	140,471	510,028	27.5%	26	Baringo	27,266	338,937	8.0%
3	Laikipia	65,158	306,448	21.3%	27	Meru	76,249	949,186	8.0%
4	Kiambu	333,117	1,623,545	20.5%	28	Siaya	41,509	536,031	7.7%
5	Taita Taveta	34,038	213,335	16.0%	29	Nandi	37,182	492,652	7.5%
6	Muranga	107,519	675,364	15.9%	30	Busia	32,155	465,190	6.9%
7	Uasin Gishu	106,875	693,570	15.4%	31	Samburu	9,724	145,608	6.7%
8	Kirinyaga	62,142	413,708	15.0%	32	Kwale	27,806	451,261	6.2%
9	Nyandarua	53,579	376,776	14.2%	33	Kitui	37,952	624,506	6.1%
10	Nakuru	179,141	1,273,265	14.1%	34	Migori	33,530	557,657	6.0%
11	Machakos	126,756	905,172	14.0%	35	Isiolo	7,805	133,358	5.9%
12	Kajiado	91,980	663,201	13.9%	36	Kisii	37,170	697,445	5.3%
13	Mombasa	110,318	804,202	13.7%	37	Homa Bay	31,532	608,326	5.2%
14	Kisumu	89,201	656,147	13.6%	38	Kilifi	37,163	784,567	4.7%
15	Embu	51,077	395,980	12.9%	39	Bomet	21,197	465,963	4.5%
16	Kakamega	114,490	982,838	11.6%	40	Marsabit	9,399	219,170	4.3%
17	Kericho	55,949	508,980	11.0%	41	Garissa	16,776	399,358	4.2%
18	Trans Nzoia	55,850	518,077	10.8%	42	Narok	22,284	548,229	4.1%
19	Vihiga	35,292	329,317	10.7%	43	Turkana	17,269	468,878	3.7%
20	Bungoma	90,069	843,735	10.7%	44	West Pokot	10,221	283,727	3.6%
21	Tharaka Nithi	26,195	246,699	10.6%	45	Wajir	11,390	337,296	3.4%
22	Makueni	60,211	584,379	10.3%	46	Tana River	4,883	151,051	3.2%
23	Elgeyo Marakwet	22,976	243,690	9.4%	47	Mandera	9,334	341,857	2.7%
24	Lamu	7,858	83,433	9.4%		Total	3,572,863	27,246,033	13.1%

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 31.6 of the population fully vaccinated followed by Nyeri 27.5, Laikipia 21.3 Kiambu 20.5, Taita Taveta 16.0, Muranga 15.9, Uasin Gishu at 15.4, Kirinyaga 15.0, Nyandarua 14.2, Nakuru 14.1, Kajiado 13.9, Mombasa 13.7, Kisumu at 13.6, While Mandera county with the least at 2.7 of the Population fully vaccinated.

Figure 1.1 Proportion of fully vaccinated by county

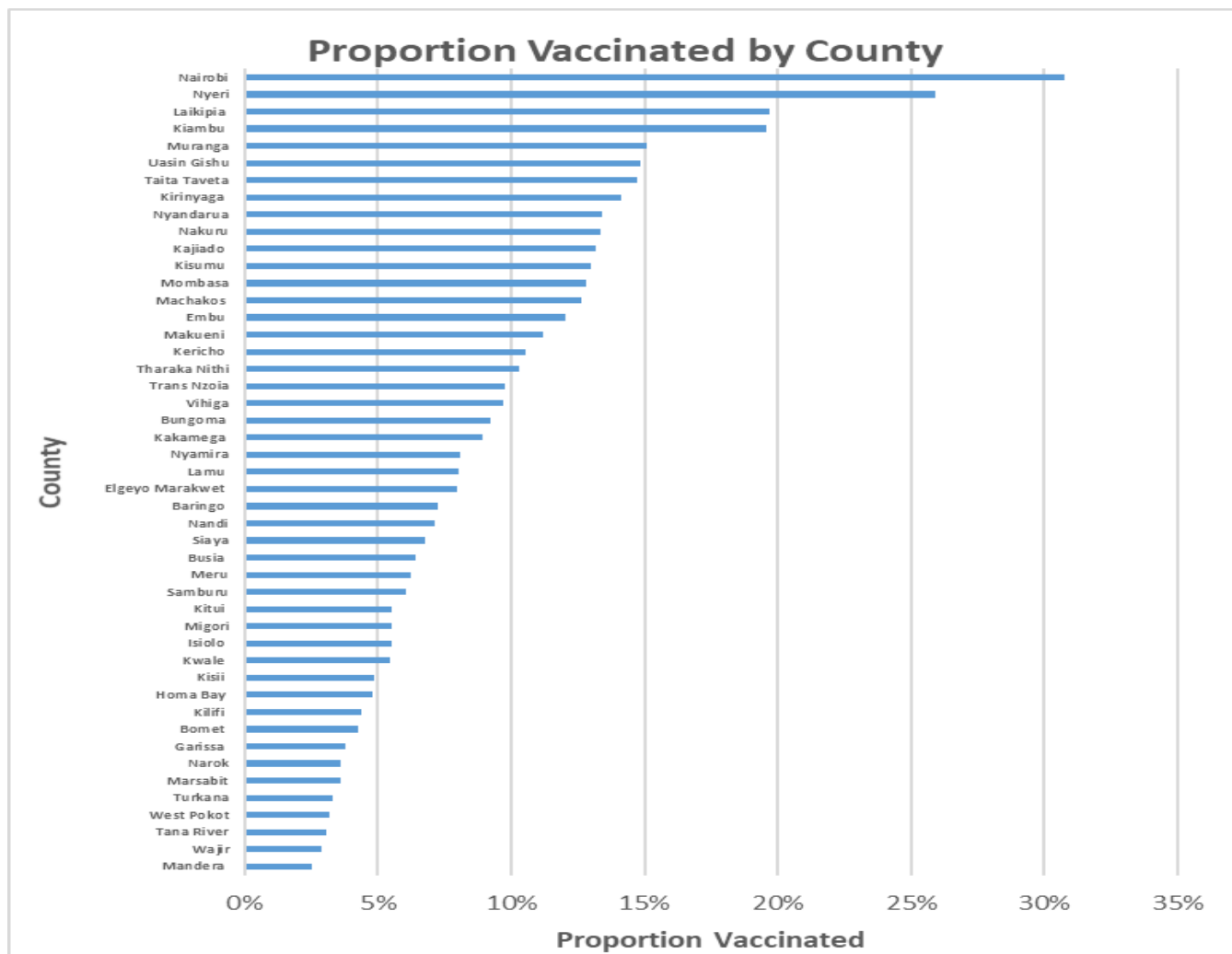


Table 5: Fully vaccinated Vs. partially vaccinated above 18 years by Priority group, as at 18th, December 2021

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	12,853	200,226	213,079	247,913	80.8%
Security Officers	14,832	162,032	176,864	223,361	72.5%
Teachers	19,657	322,207	341,864	447,560	72.0%
Above 58 years old	74,399	598,728	673,127	979,667	61.1%
Others	470,699	1,683,160	2,153,859	3,356,501	50.1%
Inmates	2,070	12,000	14,070	33,174	36.2%
Total	594,510	2,978,353	3,572,863	5,288,176	56.3%

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2nd dose is at 56.3%

Table 6: Vaccination status above 18 years by Priority group 18th, December 2021

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	213,079	208,418	102.2%
Security Officers	176,864		
Teachers	341,864	330,671	103.4%
Above 58 years Old	673,127	2,594,585	25.9%
Others	2,153,859		
Inmates	14,070	49,000	28.7%
Total	3,572,863	27,246,033	13.1%

Table 6, above shows the vaccination status of above 18 years by category group

Table 7: Proportion of the Population above 18 yrs Received at least 1 Dose of Covid-19 vaccine as at 18th December 2021 (21.6%)

No.	County	No. Partially Vaccinated (received Dose 1)	Target Population above 18 years	% of Population received Dose 1	No.	County	No. Partially Vaccinated (Received Dose 1)	Target Population above 18 years	% of Population received Dose 1
1	Nairobi	1,389,808	3,052,494	45.5%	25	Nyamira	58,701	341,397	17.2%
2	Nyeri	196,510	510,028	38.5%	26	Elgeyo Marakwet	40,077	243,690	16.4%
3	Laikipia	100,828	306,448	32.9%	27	Busia	70,504	465,190	15.2%
4	Taita Taveta	66,126	213,335	31.0%	28	Migori	82,078	557,657	14.7%
5	Kiambu	461,995	1,623,545	28.5%	29	Lamu	12,125	83,433	14.5%
6	Kirinyaga	115,759	413,708	28.0%	30	Baringo	44,953	338,937	13.3%
7	Nakuru	355,097	1,273,265	27.9%	31	Nandi	60,274	492,652	12.2%
8	Kisumu	181,335	656,147	27.6%	32	Kisii	84,043	697,445	12.1%
9	Muranga	180,794	675,364	26.8%	33	Homa Bay	70,959	608,326	11.7%
10	Uasin Gishu	179,529	693,570	25.9%	34	Kitui	67,309	624,506	10.8%
11	Nyandarua	92,358	376,776	24.5%	35	Bomet	45,925	465,963	9.9%
12	Vihiga	77,974	329,317	23.7%	36	Kwale	44,044	451,261	9.8%
13	Embu	90,006	395,980	22.7%	37	Kilifi	70,917	784,567	9.0%
14	Mombasa	178,940	804,202	22.3%	38	Narok	46,011	548,229	8.4%
15	Machakos	200,689	905,172	22.2%	39	Samburu	11,827	145,608	8.1%
16	Kajiado	139,199	663,201	21.0%	40	Isiolo	9,860	133,358	7.4%
17	Bungoma	172,220	843,735	20.4%	41	West Pokot	15,722	283,727	5.5%
18	Trans Nzoia	97,487	518,077	18.8%	42	Turkana	23,346	468,878	5.0%
19	Kakamega	181,737	982,838	18.5%	43	Garissa	19,271	399,358	4.8%
20	Tharaka Nithi	45,556	246,699	18.5%	44	Marsabit	10,503	219,170	4.8%
21	Kericho	93,499	508,980	18.4%	45	Tana River	6,696	151,051	4.4%
22	Siaya	96,640	536,031	18.0%	46	Wajir	12,865	337,296	3.8%
23	Meru	167,673	949,186	17.7%	47	Mandera	11,655	341,857	3.4%
24	Makueni	101,262	584,379	17.3%		Total	5,882,686	27,246,033	21.6%

Table 7 above, shows the proportion of the above 18 years' population who have received at least one dose of Covid-19 vaccine (A dose of Johnson and Johnson vaccine and first dose of other vaccines) as at Saturday 18th, December 2021. So far, five Million, eight hundred and eighty-two thousand, six hundred and eighty-six (**5,882,686**) persons have received at least one dose, out of the target population of twenty-seven Million, two hundred and forty-six thousand and thirty-three (**27,246,033**) **21.6%**

Table 8: Proportion of Dose 2 Uptake above 18 yrs. as at 18th, December 2021 (56.3%)

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	Wajir	3,920	5,395	72.7%	25	Kirinyaga	58,507	112,124	52.2%
2	Samburu	5,097	7,200	70.8%	26	West Pokot	5,925	11,426	51.9%
3	Garissa	5,882	8,377	70.2%	27	Kwale	17,239	33,477	51.5%
4	Isiolo	4,674	6,729	69.5%	28	Taita Taveta	32,459	64,547	50.3%
5	Kiambu	291,631	420,509	69.4%	29	Trans Nzoia	41,468	83,105	49.9%
6	Nyeri	125,585	181,624	69.1%	30	Kilifi	31,776	65,530	48.5%
7	Marsabit	2,261	3,365	67.2%	31	Nakuru	164,269	340,225	48.3%
8	Nairobi	856,840	1,283,115	66.8%	32	Kisumu	83,305	175,439	47.5%
9	Mandera	4,361	6,682	65.3%	33	Kericho	33,895	71,445	47.4%
10	Laikipia	53,411	89,081	60.0%	34	Elgeyo Marakwet	15,312	32,413	47.2%
11	Kajiado	68,432	115,651	59.2%	35	Kakamega	60,205	127,452	47.2%
12	Muranga	105,909	179,184	59.1%	36	Nyamira	26,179	55,608	47.1%
13	Nyandarua	53,347	92,126	57.9%	37	Lamu	3,517	7,784	45.2%
14	Tana River	2,466	4,279	57.6%	38	Bomet	18,776	43,504	43.2%
15	Nandi	31,128	54,220	57.4%	39	Meru	65,811	157,235	41.9%
16	Machakos	99,080	173,013	57.3%	40	Bungoma	58,296	140,447	41.5%
17	Tharaka Nithi	25,310	44,671	56.7%	41	Busia	27,168	65,517	41.5%
18	Turkana	7,689	13,766	55.9%	42	Homa Bay	27,855	67,282	41.4%
19	Mombasa	84,430	153,052	55.2%	43	Siaya	37,584	92,715	40.5%
20	Embu	46,657	85,586	54.5%	44	Vihiga	28,953	71,635	40.4%
21	Uasin Gishu	86,141	158,795	54.2%	45	Migori	31,753	80,301	39.5%
22	Baringo	20,443	38,130	53.6%	46	Kisii	30,505	77,378	39.4%
23	Kitui	33,904	63,261	53.6%	47	Narok	14,088	37,815	37.3%
24	Makueni	44,910	85,961	52.2%		Total	2,978,353	5,288,176	56.3%

Table 8 shows the proportion of persons above 18 years received Dose 2 of COVID-19 vaccine (Those received dose 2 Vaccine against those received Dose 1)

Table: 9 Covid -19 Weekly Trends Doses Administered March –3rd week of December 2021

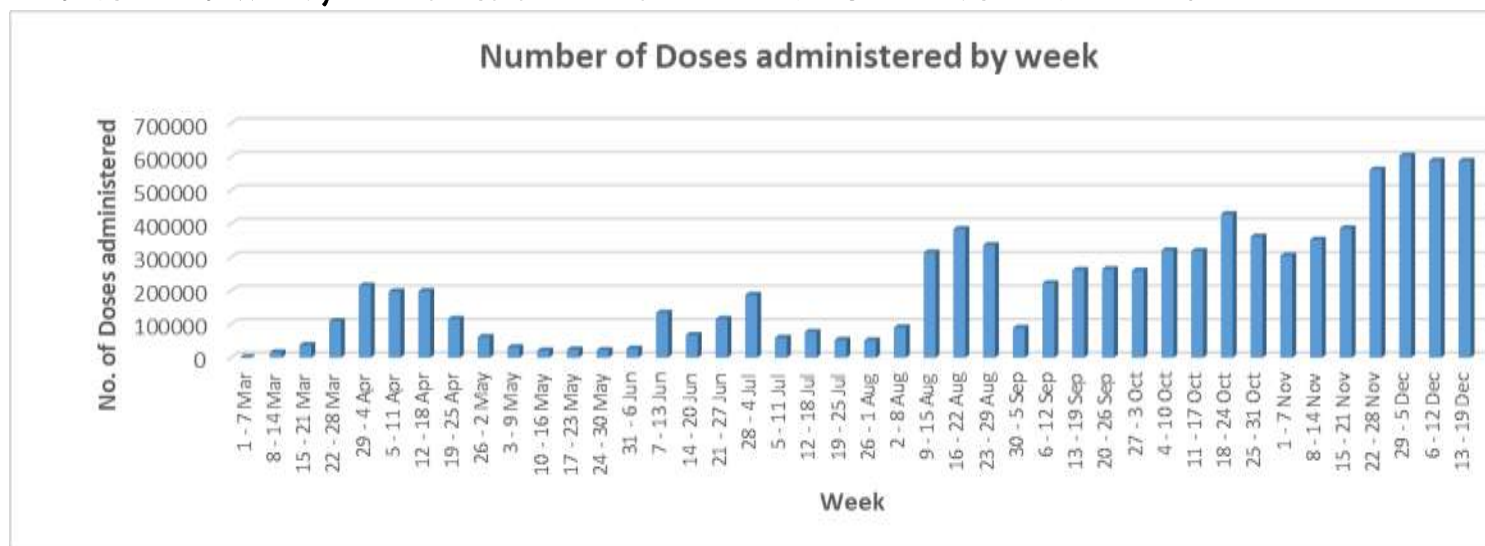


Table 9 above shows the weekly trend of COVID- 19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week three of December 2021)

Table 10: Vaccine Logistics Received in the Country as at 18th, December 2021

Date of Arrival	Type of Vaccine	Quantity	Source country
3-Mar-21	AstraZeneca	1,020,000	COVAX FACILITY EX- INDIA
11-Mar-21	AstraZeneca	100,000	COVAX FACILITY EX- INDIA
29-May-21	AstraZeneca	72,000	DONATION INDIA
22-Jun-21	AstraZeneca	358,700	COVAX FACILITY EX-SUDAN
7-Jul-21	AstraZeneca	182,400	DONATION DENMARK
31-Jul-21	AstraZeneca	410,000	DONATION FRANCE
6-Aug-21	AstraZeneca	180,000	DONATION GREECE
17-Aug-21	AstraZeneca	407,040	COVAX DONATION UK
23-Aug-21	Moderna	880,460	COVAX DONATION USA
2-Sep-21	AstraZeneca	459,300	COVAX DONATION CANADA
2-Sep-21	J&J	141,600	GOVERNMENT OF KENYA/AVAT
2-Sep-21	AstraZeneca	55,200	DONATION LATVIA
6-Sep-21	Moderna	880,320	COVAX DONATION USA
12-Sep-21	AstraZeneca	211,200	POLAND DONATION
17-Sep-21	Pfizer	795,600	COVAX FACILITY USA DONATION
18-Sep-21	Sinopharm	200,000	CHINA DONATION
17-Sep-21	Pfizer	210,600	USA
2-Oct-21	Pfizer	35,100	USA
6-Oct-21	J&J	252,000	Belgium/ AVAT
8-Oct-21	AstraZeneca	160,000	Slovakia
8-Oct-21	AstraZeneca	401,900	France Covax
8-Oct-21	AstraZeneca	300,000	Germany/Covax
21-Oct-21	J&J	504,000	GOVERNMENT OF KENYA/AVAT
29-Oct-21	Pfizer	990,990	USA/Covax
9-Nov-21	AstraZeneca	765,600	Covax
15-Nov-21	AstraZeneca	376,800	Greece/Covax
18-Nov-21	Moderna	564,480	USA/COVAX
24-Nov-21	J&J	907,200	GOVERNMENT OF KENYA/AVAT
26-Nov-21	Pfizer	835,380	USA/Covax
30-Nov-21	AstraZeneca	1,462,400	Netherlands/Denmark/Belgium/Covax
2-Dec-21	AstraZeneca	2,292,000	Germany/Covax
6-Dec-21	J&J	4,291,200	Germany/Covax
06-Dec-21	AstraZeneca	400,000	DONATION ARGENTINA
10-Dec-21	J&J	1,176,000	USA/Covax
11-Dec-21	Pfizer	1,000,350	USA/Covax
Total received		23,279,820	

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

Table: 11 Vaccine stock Balances at Central Vaccine Store Kitengela(CVS) as at 18th, December 2021

Type of Vaccine	No. of Doses
Moderna Bal	26,880
AstraZeneca Bal	2,217,600
Pfizer Vaccine	952,380
Johnson & Johnson	5,271,750
Sinopharm Vaccine	170,000
Total Vaccine	8,638,610

Table 11 shows the vaccine balances in doses at the Central vaccine store Kitengela,