



MINISTRY OF HEALTH

UPDATES ON COVID-19 VACCINATION EXERCISE

Background

- Total Covid-19 Vaccines Received to date- **22,279,470**
- 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 Thursday 9th, December 2021

Current Status	Total doses Administered
Total Doses Administered Above 18 years	8,018,413
Total Partially Vaccinated Above 18 yrs	4,840,279
Total Fully vaccinated Above 18 yrs	3,178,134
2 nd dose uptake Above 18yrs	57.4%
Proportion of adults fully vaccinated	11.7%
15-18 yrs Received First Dose (Pfizer Vaccine)	8,519

Table 1 above shows the current vaccination status. Total doses administered to persons above 18 years, eight million, and eighteen thousand, four hundred and forty-three (**8,018,413**). Those received first dose or partially vaccinated above 18 years, four million, eight hundred and forty thousand, two hundred and seventy-nine (**4,840,279**), and the fully vaccinated above 18 years (one dose of JJ and Second dose of the other vaccines) three million, one hundred and seventy-eight thousand, one hundred and thirty-four persons (**3,178,134**). Number Vaccinated 15-18 years is eight thousand, five hundred and nineteen (**8,519**) as at 9th, December 2021.

The number of persons above 18 years vaccinated on Thursday 9th were **125,248** compared to the previous day Wednesday 8th at 113,204. Out of the total vaccinated **64,148** received Dose 1, while **61,100** received Dose 2 and JJ vaccine.

Table 2: Cumulative partially Vaccinated as at 9th, December 2021

Vaccinated today	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
64,148	4,848,798	2,445,264	2,401,468	1,901	165

Table 3: Cumulative Fully vaccinated as at 9th, December 2021

Vaccinated today	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
61,100	3,178,134	1,652,337	1,524,482	1,200	115

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 9th, December 2021 (11.7%)

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	911,575	3,052,494	29.9%	25	Meru	64,291	949,186	6.8%
2	Nyeri	126,386	510,028	24.8%	26	Nandi	33,225	492,652	6.7%
3	Kiambu	306,802	1,623,545	18.9%	27	Baringo	22,660	338,937	6.7%
4	Laikipia	56,722	306,448	18.5%	28	Lamu	5,555	83,433	6.7%
5	Muranga	97,542	675,364	14.4%	29	Siaya	33,886	536,031	6.3%
6	Taita Taveta	30,534	213,335	14.3%	30	Busia	26,760	465,190	5.8%
7	Uasin Gishu	99,202	693,570	14.3%	31	Samburu	8,003	145,608	5.5%
8	Kirinyaga	54,770	413,708	13.2%	32	Kitui	33,085	624,506	5.3%
9	Nyandarua	48,677	376,776	12.9%	33	Migori	28,283	557,657	5.1%
10	Nakuru	163,108	1,273,265	12.8%	34	Kwale	22,546	451,261	5.0%
11	Kisumu	82,627	656,147	12.6%	35	Isiolo	6,553	133,358	4.9%
12	Kajiado	82,920	663,201	12.5%	36	Kisii	31,333	697,445	4.5%
13	Mombasa	98,340	804,202	12.2%	37	Homa Bay	26,640	608,326	4.4%
14	Machakos	105,376	905,172	11.6%	38	Kilifi	32,487	784,567	4.1%
15	Embu	45,932	395,980	11.6%	39	Bomet	18,550	465,963	4.0%
16	Kericho	51,653	508,980	10.1%	40	Garissa	13,777	399,358	3.4%
17	Tharaka Nithi	24,774	246,699	10.0%	41	Narok	18,196	548,229	3.3%
18	Trans Nzoia	47,771	518,077	9.2%	42	Marsabit	6,920	219,170	3.2%
19	Makueni	53,460	584,379	9.1%	43	Turkana	13,545	468,878	2.9%
20	Vihiga	29,485	329,317	9.0%	44	Tana River	4,281	151,051	2.8%
21	Bungoma	67,804	843,735	8.0%	45	West Pokot	7,781	283,727	2.7%
22	Nyamira	26,345	341,397	7.7%	46	Wajir	8,767	337,296	2.6%
23	Kakamega	73,547	982,838	7.5%	47	Mandera	7,861	341,857	2.3%
24	Elgeyo Marakwet	17,784	243,690	7.3%		Total	3,178,121	27,246,033	11.7%

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 29.9 of the population fully vaccinated followed by Nyeri 24.8, Kiambu 18.9, Laikipia 18.5, Muranga 14.4, Taita Taveta 14.3, Uasin Gishu 14.3, Kirinyaga 13.2, Nyandarua 12.9, Kisumu 12.6 Nakuru 12.8, Kajiado 12.5, and Mombasa 12.2. While Tana river with 2.8, Turkana 2.7, West Pokot 2.7, Wajir 2.6, and Mandera 2.3 with the least number of Population fully vaccinated.

Figure 1.1 Proportion of fully vaccinated by county

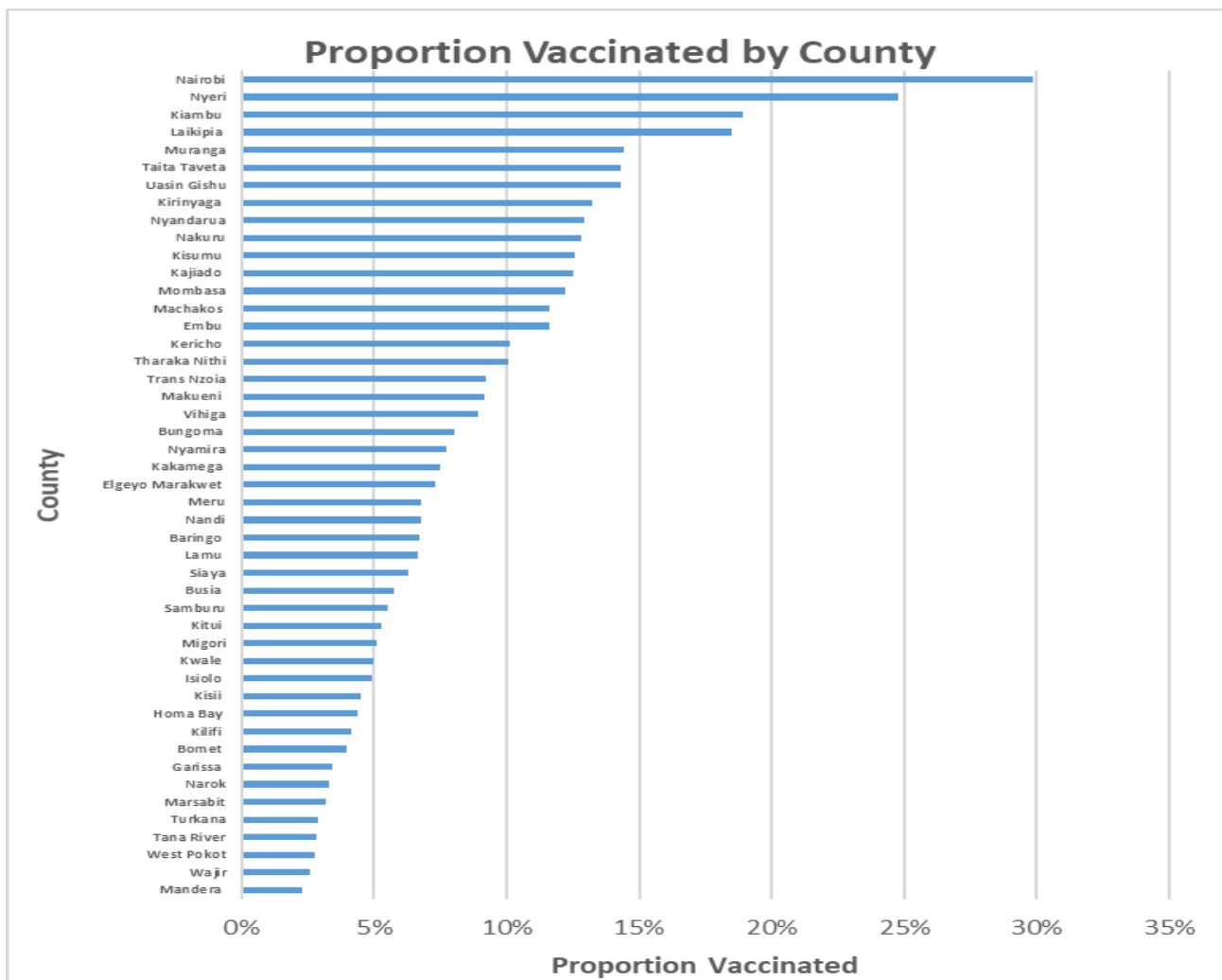


Table 5: Fully vaccinated Vs. partially vaccinated above 18 years by Priority group, as at 9th, December 2021

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	9,889	195,400	205,289	245,289	79.7%
Security Officers	11,499	155,646	167,145	217,912	71.4%
Teachers	13,188	311,104	324,292	437,509	71.1%
Above 58 years old	40,900	554,295	595,195	893,017	62.1%
Others	322,655	1,550,691	1,873,346	3,015,193	51.4%
Inmates	1,553	11,314	12,867	31,359	36.1%
Total	399,684	2,778,450	3,178,134	4,840,279	57.4%

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2nd dose is at 57.4%

Table 6: Vaccination status above 18 years by Priority group 9th, December 2021

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	205,289	208,418	98.5%
Security Officers	167,145		
Teachers	324,292	330,671	98.1%
Above 58 years Old	595,195	2,594,585	22.9%
Others	1,873,346		
Inmates	12,867	49,000	26.3%
Total	3,178,134	27,246,033	11.7%

Table 6, above shows 98.5% of healthcare workers 98.1% teachers, 22.9% of population above 58 years' old and 26.3 % inmates have been fully vaccinated

Table 7: Proportion of the Population above 18 yrs Received at least 1 Dose of Covid-19 vaccine as at 9th, December 2021 (19.2%)

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	1,313,641	3,052,494	43.0%	25	Kakamega	131,289	982,838	13.4%
2	Nyeri	183,204	510,028	35.9%	26	Elgeyo Marakwet	32,372	243,690	13.3%
3	Laikipia	90,995	306,448	29.7%	27	Busia	61,238	465,190	13.2%
4	Taita Taveta	57,083	213,335	26.8%	28	Migori	65,315	557,657	11.7%
5	Kiambu	432,747	1,623,545	26.7%	29	Baringo	38,599	338,937	11.4%
6	Kirinyaga	109,244	413,708	26.4%	30	Lamu	9,380	83,433	11.2%
7	Nakuru	322,813	1,273,265	25.4%	31	Nandi	54,587	492,652	11.1%
8	Muranga	167,471	675,364	24.8%	32	Homa Bay	61,264	608,326	10.1%
9	Kisumu	161,934	656,147	24.7%	33	Kitui	61,799	624,506	9.9%
10	Uasin Gishu	162,345	693,570	23.4%	34	Kisii	67,663	697,445	9.7%
11	Nyandarua	85,466	376,776	22.7%	35	Bomet	40,172	465,963	8.6%
12	Embu	81,796	395,980	20.7%	36	Kwale	35,358	451,261	7.8%
13	Vihiga	65,395	329,317	19.9%	37	Kilifi	60,210	784,567	7.7%
14	Mombasa	156,412	804,202	19.4%	38	Samburu	10,238	145,608	7.0%
15	Kajiado	123,879	663,201	18.7%	39	Narok	38,235	548,229	7.0%
16	Machakos	162,054	905,172	17.9%	40	Isiolo	8,614	133,358	6.5%
17	Tharaka Nithi	41,299	246,699	16.7%	41	West Pokot	12,673	283,727	4.5%
18	Kericho	84,557	508,980	16.6%	42	Garissa	16,548	399,358	4.1%
19	Makueni	93,585	584,379	16.0%	43	Turkana	19,344	468,878	4.1%
20	Bungoma	133,853	843,735	15.9%	44	Tana River	6,058	151,051	4.0%
21	Trans Nzoia	81,607	518,077	15.8%	45	Marsabit	8,244	219,170	3.8%
22	Meru	144,257	949,186	15.2%	46	Wajir	10,378	337,296	3.1%
23	Nyamira	50,623	341,397	14.8%	47	Mandera	10,329	341,857	3.0%
24	Siaya	73,795	536,031	13.8%		Total	5,239,962	27,246,033	19.2%

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 Thursday 9th, December 2021. So far, five Million two hundred and thirty-nine thousand nine hundred and sixty-two (5,239,962) 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) **19.2%**

Table 8: Proportion of Dose 2 Uptake above 18 yrs. as at 9th, December 2021 (57.4%)

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	3,688	5,299	69.6%	25	West Pokot	5,571	10,463	53.2%
2	Kiambu	274,502	400,447	68.5%	26	Baringo	17,981	33,920	53.0%
3	Samburu	4,866	7,101	68.5%	27	Kitui	30,992	59,706	51.9%
4	Isiolo	4,375	6,436	68.0%	28	Makueni	41,730	81,855	51.0%
5	Nyeri	117,198	174,016	67.3%	29	Kilifi	28,545	56,268	50.7%
6	Nairobi	819,844	1,221,910	67.1%	30	Nyamira	24,587	48,865	50.3%
7	Garissa	5,547	8,318	66.7%	31	Kisumu	78,613	157,920	49.8%
8	Mandera	4,186	6,654	62.9%	32	Kirinyaga	52,844	107,318	49.2%
9	Machakos	90,257	146,935	61.4%	33	Elgeyo Marakwet	14,060	28,648	49.1%
10	Kajiado	63,675	104,634	60.9%	34	Kericho	31,188	64,092	48.7%
11	Marsabit	2,015	3,339	60.3%	35	Nakuru	150,155	309,861	48.5%
12	Tharaka Nithi	24,025	40,550	59.2%	36	Kakamega	53,389	111,131	48.0%
13	Laikipia	49,433	83,706	59.1%	37	Bungoma	53,191	119,240	44.6%
14	Muranga	97,212	167,141	58.2%	38	Lamu	3,078	6,903	44.6%
15	Nandi	29,535	50,897	58.0%	39	Siaya	31,856	71,765	44.4%
16	Mombasa	78,395	136,467	57.4%	40	Kisii	27,880	64,210	43.4%
17	Nyandarua	48,547	85,336	56.9%	41	Meru	61,186	141,152	43.3%
18	Uasin Gishu	83,083	146,226	56.8%	42	Bomet	16,529	38,151	43.3%
19	Tana River	2,254	4,031	55.9%	43	Migori	27,607	64,639	42.7%
20	Turkana	7,290	13,089	55.7%	44	Vihiga	26,709	62,619	42.7%
21	Kwale	15,740	28,552	55.1%	45	Busia	24,533	59,011	41.6%
22	Embu	43,741	79,605	54.9%	46	Homa Bay	24,365	58,989	41.3%
23	Trans Nzoia	39,655	73,491	54.0%	47	Narok	12,257	32,296	38.0%
24	Taita Taveta	30,528	57,077	53.5%		Total	2,778,437	4,840,279	57.4%

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 –1st Week of December 2021

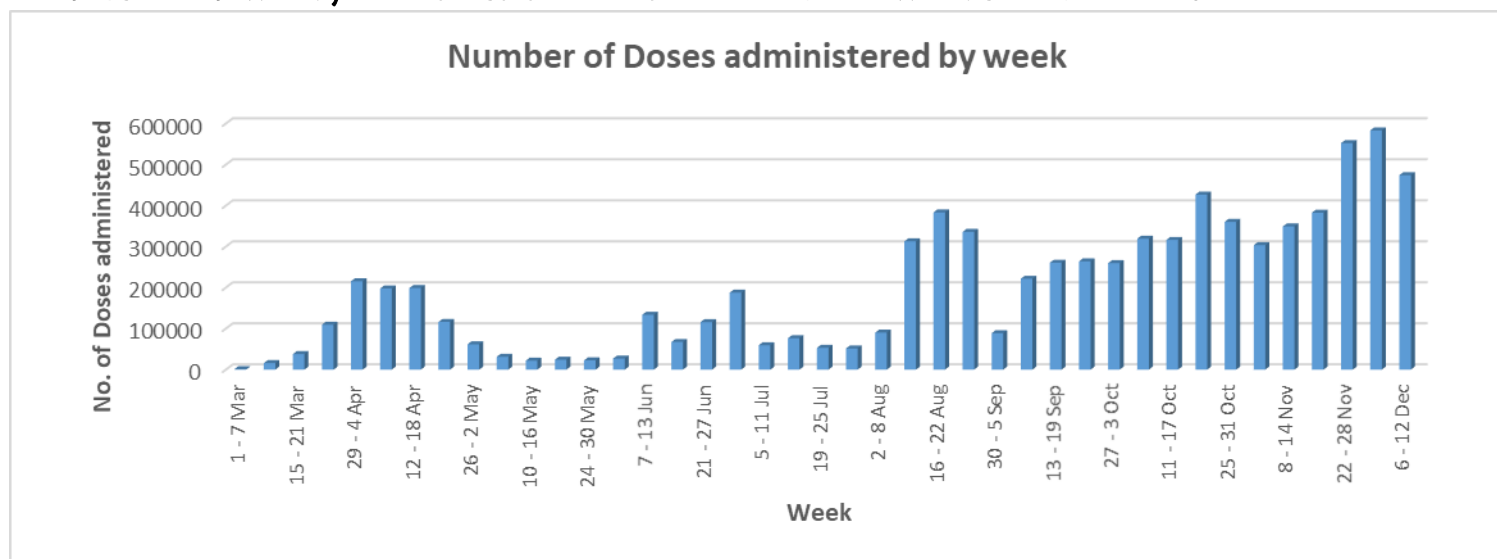


Table 9 above shows the weekly trend of COVID- 19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week one December 2021)

Table 10: Vaccine Logistics Received in the Country as at 9th, 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
8-Dec-21	J&J	1,176,000	Germany/Covax
Total received		22,279,470	

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 9th, December 2021

Type of Vaccine	No. of Doses
Moderna Bal	70,560
AstraZeneca Bal	2,492,500
Pfizer Vaccine	739,440
Johnson & Johnson	4,291,200
Sinopharm Vaccine	170,000
Total Vaccine	7,763,700

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