



MINISTRY OF HEALTH

UPDATES ON COVID-19 VACCINATION EXERCISE

Background

- Total Covid-19 Vaccines Received to date- **21,103,470**
- 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 Wednesday 8th, December 2021

Current Status	Total doses Administered
Total Doses Administered above 18 yrs	7,893,165
Total Partially Vaccinated Above 18 yrs	4,776,131
Total Fully vaccinated Above 18 yrs	3,117,034
2 nd dose uptake Above 18yrs	57.5%
Proportion of adults fully vaccinated	11.4%
15-18 yrs Received First Dose (Pfizer Vaccine)	7,769

Table 1 above shows the current vaccination status. Total doses administered above 18 years, seven million, eight hundred and ninety-three thousand, one hundred and sixty-five (**7,893,165**) Those received first dose or partially vaccinated above 18 years, four million, seven hundred and seventy-six thousand, one hundred and thirty-one (**4,776,131**), and the fully vaccinated above 18 years (one dose of JJ and Second dose of the other vaccines) three million, one hundred and seventeen thousand, and thirty-four persons (**3,117,034**). Number Vaccinated 15-18 years is Seven thousand, seven hundred and Sixty-Nine (**7,769**) as at 8th, December 2021.

The number of persons above 18 years vaccinated on Wednesday 8th were **113,204** compared to the previous day Tuesday 7th at 108,798. Out of the total vaccinated **51,896** received Dose 1, while **61,308** received Dose 2 and JJ vaccine.

Table 2: Cumulative partially Vaccinated as at 8th, December 2021

Vaccinated today	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
51,896	4,783,900	2,419,275	2,362,601	1,862	163

Table 3: Cumulative Fully vaccinated as at 8th, December 2021

Vaccinated today	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
61,308	3,117,034	1,623,115	1,492,617	1,189	113

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 8th, December 2021 (11.4%)

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	901,858	3,052,494	29.5%	25	Meru	62,520	949,186	6.6%
2	Nyeri	123,990	510,028	24.3%	26	Nandi	32,307	492,652	6.6%
3	Kiambu	301,914	1,623,545	18.6%	27	Baringo	22,018	338,937	6.5%
4	Laikipia	55,454	306,448	18.1%	28	Lamu	5,225	83,433	6.3%
5	Muranga	96,337	675,364	14.3%	29	Siaya	33,301	536,031	6.2%
6	Taita Taveta	30,170	213,335	14.1%	30	Busia	25,733	465,190	5.5%
7	Uasin Gishu	97,186	693,570	14.0%	31	Samburu	7,764	145,608	5.3%
8	Kirinyaga	53,698	413,708	13.0%	32	Kitui	32,338	624,506	5.2%
9	Nyandarua	48,028	376,776	12.7%	33	Migori	27,834	557,657	5.0%
10	Nakuru	159,639	1,273,265	12.5%	34	Kwale	21,848	451,261	4.8%
11	Kisumu	81,728	656,147	12.5%	35	Isiolo	6,245	133,358	4.7%
12	Kajiado	81,660	663,201	12.3%	36	Kisii	30,694	697,445	4.4%
13	Mombasa	96,756	804,202	12.0%	37	Homa Bay	26,232	608,326	4.3%
14	Embu	45,307	395,980	11.4%	38	Kilifi	32,011	784,567	4.1%
15	Machakos	102,266	905,172	11.3%	39	Bomet	17,976	465,963	3.9%
16	Tharaka Nithi	24,588	246,699	10.0%	40	Garissa	13,315	399,358	3.3%
17	Kericho	50,674	508,980	10.0%	41	Narok	17,572	548,229	3.2%
18	Makueni	52,719	584,379	9.0%	42	Marsabit	6,697	219,170	3.1%
19	Trans Nzoia	46,651	518,077	9.0%	43	Tana River	4,203	151,051	2.8%
20	Vihiga	28,172	329,317	8.6%	44	Turkana	12,737	468,878	2.7%
21	Bungoma	64,510	843,735	7.6%	45	West Pokot	7,466	283,727	2.6%
22	Nyamira	25,948	341,397	7.6%	46	Wajir	8,514	337,296	2.5%
23	Elgeyo Marakwet	17,095	243,690	7.0%	47	Mandera	7,715	341,857	2.3%
24	Kakamega	68,421	982,838	7.0%		Total	3,117,034	27,246,033	11.4%

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 29.5 of the population fully vaccinated followed by Nyeri 24.3, Kiambu 18.6, Laikipia 18.1, Muranga 14.3, Taita Taveta 14.1, Uasin Gishu 14.0, Kirinyaga 13.0, Nyandarua 12.7, Kisumu 12.5 Nakuru 12.5, Kajiado 12.3, and Mombasa 12.0. While Tana river with 2.8, Turkana 2.7, West Pokot 2.6, Wajir 2.5, and Mandera 2.3 with the least number of Population fully vaccinated.

Figure 1.1 Proportion of fully vaccinated by county

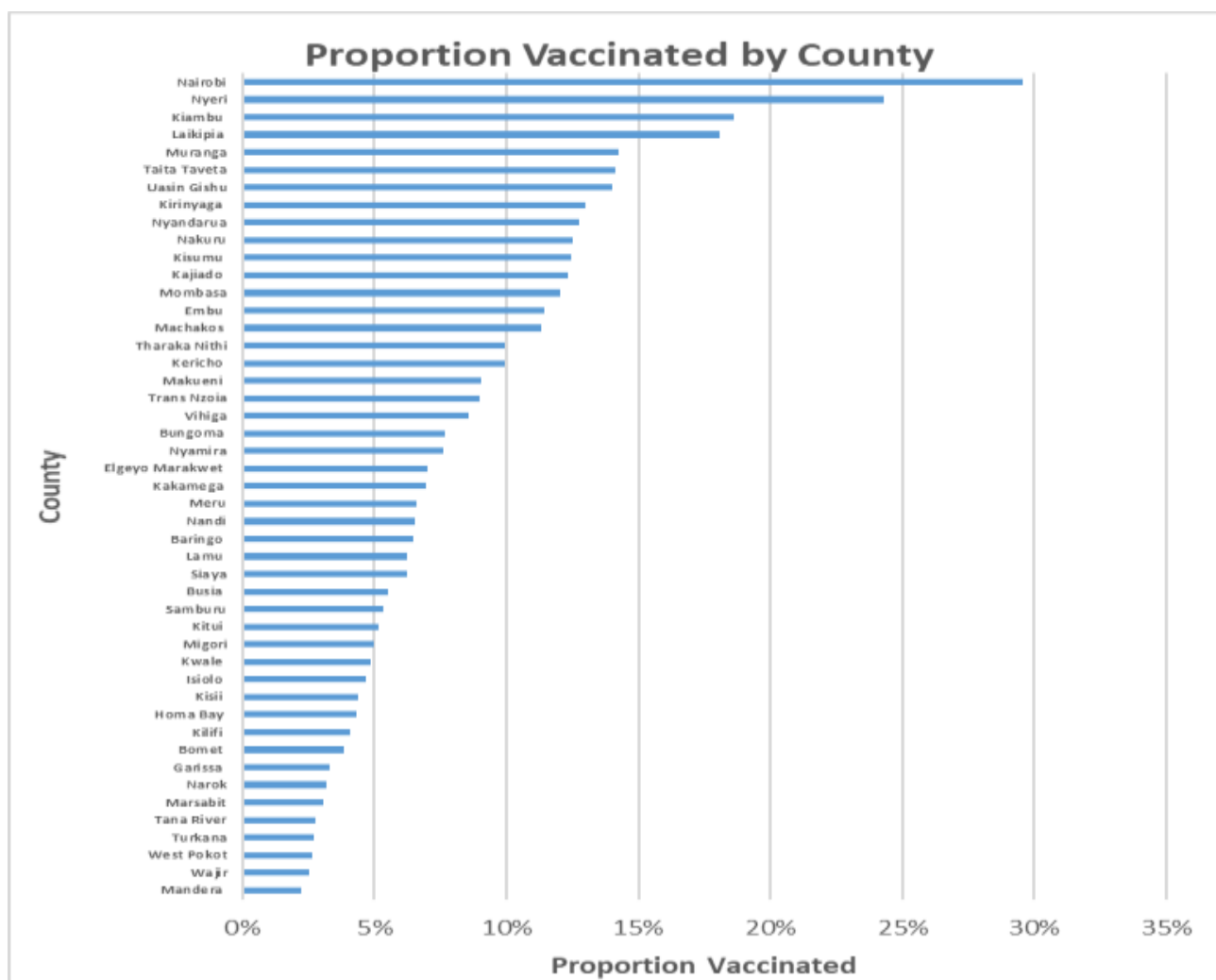


Table 5: Fully vaccinated Vs. partially vaccinated above 18 years by Priority group, as at 8th, December 2021

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	9,437	194,501	203,938	244,840	79.4%
Security Officers	11,035	154,442	165,477	217,038	71.2%
Teachers	12,158	308,769	320,927	435,825	70.8%
Above 58 years old	37,269	548,278	585,547	882,852	62.1%
Others	300,767	1,527,727	1,828,494	2,964,581	51.5%
Inmates	1,514	11,137	12,651	30,995	35.9%
Total	372,180	2,744,854	3,117,034	4,776,131	57.5%

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2nd dose is at 57.5%

Table 6: Vaccination status above 18 years by Priority group 8th, December 2021

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	203,938	208,418	97.9%
Security Officers	165,477		
Teachers	320,927	330,671	97.1%
Above 58 years Old	585,547	2,594,585	22.6%
Others	1,828,494		
Inmates	12,651	49,000	25.8%
Total	3,117,034	27,246,033	11.4%

Table 6, above shows 97.9% of healthcare workers 97.1% teachers, 22.6% of population above 58 years' old and 25.8 % 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 8th, December 2021 (18.9%)

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	1,300,269	3,052,494	42.6%	25	Elgeyo Marakwet	31,528	243,690	12.9%
2	Nyeri	181,336	510,028	35.6%	26	Busia	59,769	465,190	12.8%
3	Laikipia	89,687	306,448	29.3%	27	Kakamega	125,694	982,838	12.8%
4	Kiambu	427,708	1,623,545	26.3%	28	Migori	63,694	557,657	11.4%
5	Taita Taveta	55,854	213,335	26.2%	29	Baringo	37,854	338,937	11.2%
6	Kirinyaga	108,237	413,708	26.2%	30	Lamu	9,104	83,433	10.9%
7	Nakuru	317,225	1,273,265	24.9%	31	Nandi	53,398	492,652	10.8%
8	Muranga	165,807	675,364	24.6%	32	Homa Bay	60,156	608,326	9.9%
9	Kisumu	159,025	656,147	24.2%	33	Kitui	61,196	624,506	9.8%
10	Uasin Gishu	159,219	693,570	23.0%	34	Kisii	65,577	697,445	9.4%
11	Nyandarua	84,285	376,776	22.4%	35	Bomet	39,389	465,963	8.5%
12	Embu	80,426	395,980	20.3%	36	Kwale	34,554	451,261	7.7%
13	Vihiga	63,083	329,317	19.2%	37	Kilifi	58,502	784,567	7.5%
14	Mombasa	152,867	804,202	19.0%	38	Samburu	10,020	145,608	6.9%
15	Kajiado	121,657	663,201	18.3%	39	Narok	36,985	548,229	6.7%
16	Machakos	158,452	905,172	17.5%	40	Isiolo	8,306	133,358	6.2%
17	Tharaka Nithi	40,649	246,699	16.5%	41	West Pokot	12,377	283,727	4.4%
18	Kericho	83,333	508,980	16.4%	42	Garissa	16,133	399,358	4.0%
19	Makueni	92,921	584,379	15.9%	43	Tana River	5,986	151,051	4.0%
20	Bungoma	129,170	843,735	15.3%	44	Turkana	18,537	468,878	4.0%
21	Trans Nzoia	78,982	518,077	15.2%	45	Marsabit	8,071	219,170	3.7%
22	Meru	139,913	949,186	14.7%	46	Wajir	10,190	337,296	3.0%
23	Nyamira	49,423	341,397	14.5%	47	Mandera	10,179	341,857	3.0%
24	Siaya	71,582	536,031	13.4%		Total	5,148,309	27,246,033	18.9%

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 Wednesday 8th, December 2021. So far, five Million, one hundred and forty-eight thousand and three hundred and nine (**5,148,309**) 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**) **18.9%**

Table 8: Proportion of Dose 2 Uptake above 18 yrs. as at 8th, December 2021 (57.5%)

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	Kiambu	271,114	396,908	68.3%	25	West Pokot	5,485	10,396	52.8%
2	Wajir	3,608	5,284	68.3%	26	Baringo	17,467	33,303	52.4%
3	Samburu	4,844	7,100	68.2%	27	Kilifi	28,209	54,700	51.6%
4	Isiolo	4,237	6,298	67.3%	28	Kitui	30,458	59,316	51.3%
5	Nairobi	814,296	1,212,709	67.1%	29	Nyamira	24,355	47,830	50.9%
6	Nyeri	115,612	172,958	66.8%	30	Makueni	41,187	81,389	50.6%
7	Garissa	5,499	8,317	66.1%	31	Kisumu	77,864	155,161	50.2%
8	Mandera	4,178	6,642	62.9%	32	Elgeyo Marakwet	13,857	28,290	49.0%
9	Kajiado	63,028	103,025	61.2%	33	Kirinyaga	51,957	106,496	48.8%
10	Machakos	88,163	144,349	61.1%	34	Kericho	30,601	63,260	48.4%
11	Tharaka Nithi	23,839	39,900	59.7%	35	Nakuru	147,489	305,075	48.3%
12	Marsabit	1,965	3,339	58.8%	36	Kakamega	52,141	109,414	47.7%
13	Laikipia	48,818	83,051	58.8%	37	Siaya	31,386	69,667	45.1%
14	Mombasa	77,716	133,827	58.1%	38	Bungoma	52,087	116,747	44.6%
15	Nandi	29,178	50,269	58.0%	39	Kisii	27,430	62,313	44.0%
16	Muranga	96,043	165,513	58.0%	40	Meru	60,145	137,538	43.7%
17	Uasin Gishu	82,397	144,430	57.0%	41	Lamu	2,997	6,876	43.6%
18	Nyandarua	47,903	84,160	56.9%	42	Migori	27,179	63,039	43.1%
19	Tana River	2,214	3,997	55.4%	43	Vihiga	26,376	61,287	43.0%
20	Turkana	7,175	12,975	55.3%	44	Bomet	15,973	37,386	42.7%
21	Embu	43,284	78,403	55.2%	45	Busia	24,194	58,230	41.5%
22	Kwale	15,496	28,202	54.9%	46	Homa Bay	24,065	57,989	41.5%
23	Trans Nzoia	39,205	71,536	54.8%	47	Narok	11,976	31,389	38.2%
24	Taita Taveta	30,164	55,848	54.0%		Total	2,744,854	4,776,131	57.5%

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

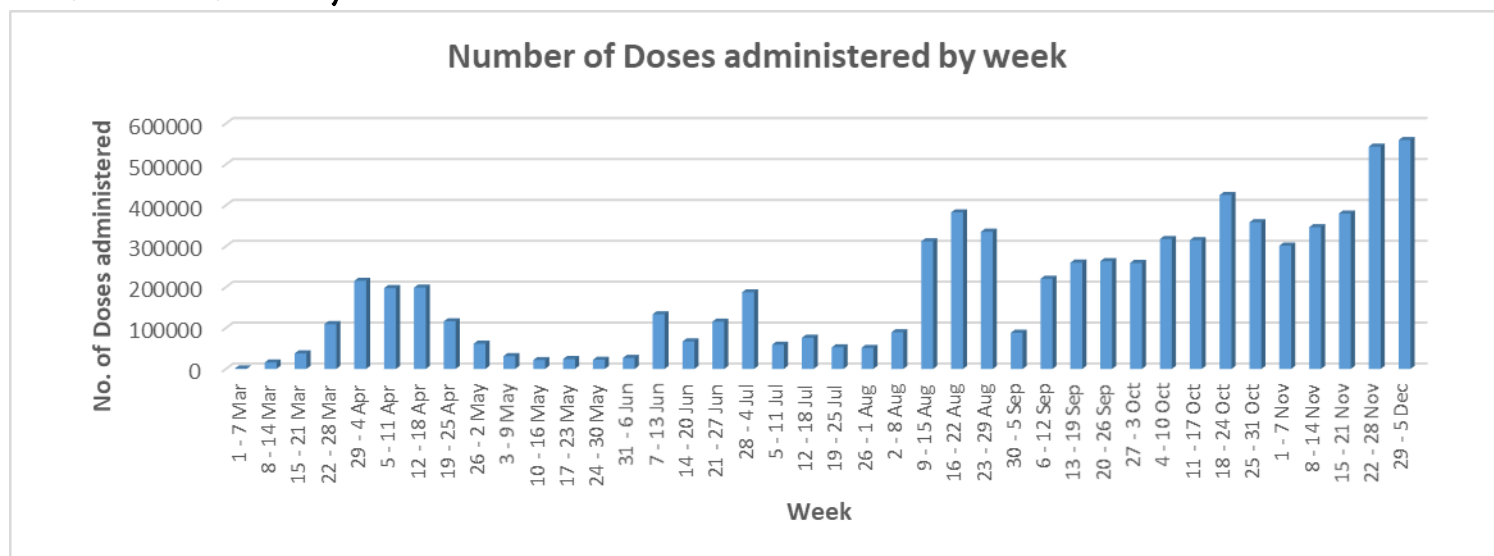


Table 9 above shows the weekly trend of COVID- 19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week one December 2021)

Table 10: Vaccine Logistics Received in the Country as at 8th, December 2021

Date of Arrival	Type of Vaccine	Quantity	Source country
3-Mar-21	AstraZeneca	1,020,000	INDIA/COVAX
11-Mar-21	AstraZeneca	100,000	INDIA
29-May-21	AstraZeneca	72,000	South Sudan/COVAX
22-Jun-21	AstraZeneca	358,700	Denmark
7-Jul-21	AstraZeneca	182,400	France
31-Jul-21	AstraZeneca	410,000	UK
6-Aug-21	AstraZeneca	180,000	Greece
17-Aug-21	AstraZeneca	407,040	UK
23-Aug-21	Moderna	880,460	USA
2-Sep-21	AstraZeneca	459,300	Canada
2-Sep-21	J&J	141,600	Belgium/ AVAT
2-Sep-21	AstraZeneca	55,200	Latvia
6-Sep-21	Moderna	880,320	USA
12-Sep-21	AstraZeneca	211,200	Poland
17-Sep-21	Pfizer	795,600	USA
18-Sep-21	Sinopharm	200,000	China
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	Belgium/ 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	Belgium/ AVAT Mastercard Foundation
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
Total received		21,103,470	

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 8th, 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,