



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 Wednesday 29th December, 2021

Current Status	Total doses Administered
Doses Administered Above 18 years	9,849,459
Partially Vaccinated Above 18 yrs	5,762,977
Fully vaccinated Above 18 yrs	4,086,482
2 nd dose uptake Above 18yrs	55.8%
Proportion of adults fully vaccinated	15.0%
15-18yrs who have received First Dose (Pfizer Vaccine)	16,855

Table 1 above shows the current vaccination status. Total doses administered to persons above 18 years is at Nine million, eight hundred and forty-nine thousand, four hundred and fifty-nine (**9,849,459**). Those received first dose or partially vaccinated above 18 years, five million, seven hundred and sixty-two thousand, nine hundred and seventy-seven (**5,762,977**), and the fully vaccinated above 18 years (one dose of JJ and Second dose of the other vaccines) four million and eighty-six thousand, four hundred and eighty-two persons (**4,086,482**). The number 15-18 yrs. received first dose is sixteen thousand, eight hundred and fifty-five (**16,855**) at 29th December, 2021.

The number of persons above 18 years vaccinated on Wednesday 29th were **125,672**. Out of the total vaccinated **57,981** received Dose 1, while **67,691** received Dose 2 and JJ vaccine.

Table 2: Cumulative partially vaccinated as at 29th December, 2021 (exclusive JJ)

Vaccinated today Above 18 years	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
57,981	5,779,832	2,823,287 (48.8%)	2,954,166 (51.1%)	2,205	174

Table 3: Cumulative fully vaccinated as at 29th December, 2021 (inclusive JJ)

Vaccinated today Above 18 years	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
67,691	4,086,482	2,082,821 (51.0%)	2,002,011 (49.0%)	1,519	131

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 29th December, 2021 (15.0%)

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	1,023,099	3,052,494	33.5%	25	Nyamira	37,075	341,397	10.9%
2	Nyeri	157,214	510,028	30.8%	26	Meru	97,931	949,186	10.3%
3	Laikipia	74,497	306,448	24.3%	27	Siaya	54,916	536,031	10.2%
4	Kiambu	358,544	1,623,545	22.1%	28	Baringo	31,934	338,937	9.4%
5	Taita Taveta	38,702	213,335	18.1%	29	Nandi	42,355	492,652	8.6%
6	Kakamega	176,415	982,838	17.9%	30	Busia	38,041	465,190	8.2%
7	Muranga	119,190	675,364	17.6%	31	Samburu	11,687	145,608	8.0%
8	Uasin Gishu	120,439	693,570	17.4%	32	Kwale	33,766	451,261	7.5%
9	Machakos	152,187	905,172	16.8%	33	Migori	41,193	557,657	7.4%
10	Kirinyaga	68,606	413,708	16.6%	34	Kisii	48,640	697,445	7.0%
11	Nyandarua	61,428	376,776	16.3%	35	Kitui	43,411	624,506	7.0%
12	Nakuru	201,311	1,273,265	15.8%	36	Isiolo	9,124	133,358	6.8%
13	Mombasa	124,678	804,202	15.5%	37	Homa Bay	39,064	608,326	6.4%
14	Kisumu	100,962	656,147	15.4%	38	Marsabit	11,968	219,170	5.5%
15	Kajiado	100,733	663,201	15.2%	39	Kilifi	42,468	784,567	5.4%
16	Embu	59,391	395,980	15.0%	40	Bomet	24,087	465,963	5.2%
17	Bungoma	115,911	843,735	13.7%	41	Garissa	20,601	399,358	5.2%
18	Vihiga	43,745	329,317	13.3%	42	Mandera	17,458	341,857	5.1%
19	Trans Nzoia	67,268	518,077	13.0%	43	Narok	27,950	548,229	5.1%
20	Lamu	10,307	83,433	12.4%	44	West Pokot	14,217	283,727	5.0%
21	Kericho	61,749	508,980	12.1%	45	Wajir	15,024	337,296	4.5%
22	Tharaka Nithi	29,210	246,699	11.8%	46	Turkana	20,425	468,878	4.4%
23	Elgeyo Marakwet	28,317	243,690	11.6%	47	Tana River	5,353	151,051	3.5%
24	Makueni	63,891	584,379	10.9%		Total	4,086,482	27,246,033	15.0%

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 33.5 of the population fully vaccinated followed by Nyeri 30.8, Laikipia 24.3 Kiambu 22.1, Taita Taveta 18.1, Kakamega 17.9, Muranga 17.6, Uasin Gishu at 17.4, Machakos 16.8, Kirinyaga 16.6, Nyandarua 16.3 Nakuru 15.8, Kisumu 15.4 and Kajiado 15.2

Figure 1.1 Proportion of fully vaccinated by county

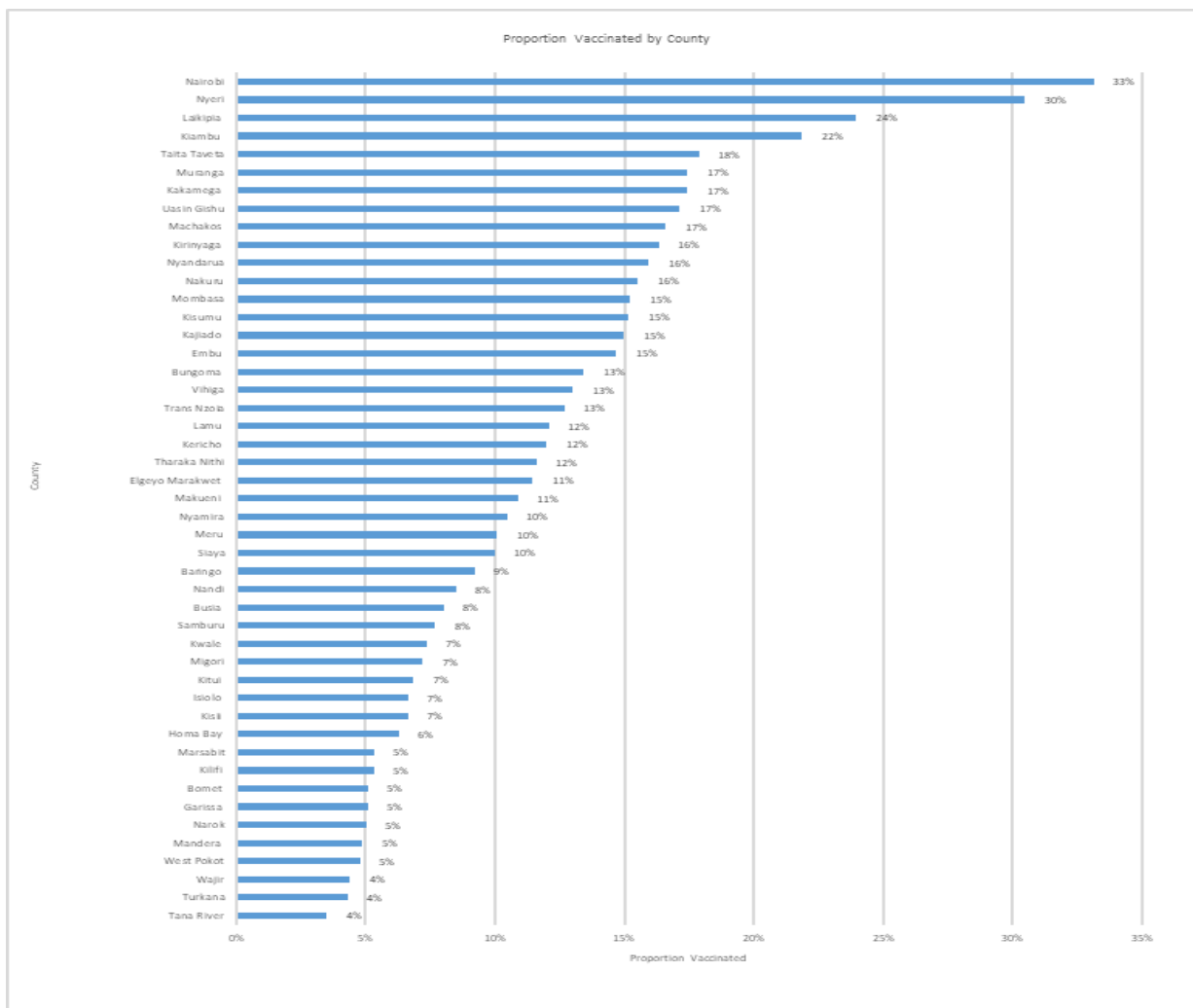


Table 5: Fully vaccinated Vs. partially vaccinated above 18 years by priority group, at 29th December, 2021

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	15,869	205,076	220,945	250,205	82.0%
Security Officers	20,196	168,792	188,988	229,929	73.4%
Teachers	28,935	335,269	364,204	460,202	72.9%
Above 58 years old	121,180	639,301	760,481	1,051,749	60.8%
Others	682,733	1,853,304	2,536,037	3,736,155	49.6%
Inmates	3,002	12,825	15,827	34,737	36.9%
Total	871,915	3,214,567	4,086,482	5,762,977	55.8%

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2nd dose is 55.8%

Table 6: Proportion of priority groups above 18 years fully vaccinated at 29th December, 2021

Priority group	Target population	Fully vaccinated	% Fully vaccinated by Occupation
Health Workers	208,418	220,945	106.0%
Security Officers		188,988	
Teachers	330,671	364,204	110.1%
Above 58 years Old	2,594,585	760,481	29.3%
Others		2,536,037	
Inmates	49,000	15,827	32.3%
Total	27,246,033	4,086,482	15.0%

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

Table 7: Proportion of the population above 18 yrs. who have received at least 1 Dose of Covid-19 vaccine as at 29th December, 2021 (24.4%, D=27,246,033) inclusive of Johnson and Johnson

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	1,471,025	3,052,494	48.2%	25	Tharaka Nithi	49,105	246,699	19.9%
2	Nyeri	214,091	510,028	42.0%	26	Migori	104,005	557,657	18.7%
3	Laikipia	111,791	306,448	36.5%	27	Makueni	108,578	584,379	18.6%
4	Taita Taveta	75,133	213,335	35.2%	28	Lamu	14,594	83,433	17.5%
5	Nakuru	395,038	1,273,265	31.0%	29	Busia	79,411	465,190	17.1%
6	Kisumu	202,250	656,147	30.8%	30	Baringo	53,933	338,937	15.9%
7	Kiambu	489,566	1,623,545	30.2%	31	Kisii	105,107	697,445	15.1%
8	Kirinyaga	123,971	413,708	30.0%	32	Homa Bay	88,327	608,326	14.5%
9	Muranga	198,696	675,364	29.4%	33	Nandi	66,897	492,652	13.6%
10	Uasin Gishu	199,796	693,570	28.8%	34	Kitui	74,034	624,506	11.9%
11	Vihiga	89,861	329,317	27.3%	35	Kwale	52,327	451,261	11.6%
12	Nyandarua	100,743	376,776	26.7%	36	Bomet	53,200	465,963	11.4%
13	Machakos	238,681	905,172	26.4%	37	Kilifi	82,660	784,567	10.5%
14	Kakamega	256,245	982,838	26.1%	38	Narok	55,121	548,229	10.1%
15	Embu	99,489	395,980	25.1%	39	Samburu	13,919	145,608	9.6%
16	Bungoma	211,071	843,735	25.0%	40	Isiolo	11,293	133,358	8.5%
17	Mombasa	197,272	804,202	24.5%	41	West Pokot	20,183	283,727	7.1%
18	Kajiado	154,743	663,201	23.3%	42	Marsabit	13,007	219,170	5.9%
19	Siaya	124,533	536,031	23.2%	43	Garissa	23,050	399,358	5.8%
20	Trans Nzoia	114,846	518,077	22.2%	44	Mandera	19,381	341,857	5.7%
21	Kericho	108,060	508,980	21.2%	45	Turkana	26,473	468,878	5.6%
22	Nyamira	71,541	341,397	21.0%	46	Tana River	7,464	151,051	4.9%
23	Meru	198,534	949,186	20.9%	47	Wajir	16,417	337,296	4.9%
24	Elgeyo Marakwet	49,430	243,690	20.3%		Total	6,634,892	27,246,033	24.4%

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 29th December, 2021. So far, six million, six hundred and thirty-four thousand, eight hundred and ninety-two (**6,634,892**) 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**) **24.4%**

Table 8: Proportion of persons above 18 years who have NOT received second dose at 29th December, 2021 (44.2%)

No.	County	No. of persons received Dose 2	No. of persons received Dose 1	% of persons NOT received Dose 2	No.	County	No. of persons received Dose 2	No. of persons received Dose 1	% of persons NOT received Dose 2
1	Migori	36,278	99,090	63.4%	25	Uasin Gishu	90,988	170,345	46.6%
2	Narok	15,901	43,072	63.1%	26	Kirinyaga	63,996	119,361	46.4%
3	Kisii	33,871	90,338	62.5%	27	Kitui	36,052	66,675	45.9%
4	Homa Bay	30,969	80,232	61.4%	28	Tana River	2,608	4,719	44.7%
5	Siaya	45,034	114,651	60.7%	29	Machakos	107,621	194,115	44.6%
6	Bungoma	64,512	159,672	59.6%	30	Mombasa	91,276	163,870	44.3%
7	Vihiga	32,513	78,629	58.7%	31	Embu	51,298	91,396	43.9%
8	Busia	29,951	71,321	58.0%	32	Turkana	7,875	13,923	43.4%
9	Bomet	21,593	50,706	57.4%	33	Nandi	32,605	57,147	42.9%
10	Meru	74,919	175,522	57.3%	34	Tharaka Nithi	26,560	46,455	42.8%
11	Elgeyo Marakwet	16,294	37,407	56.4%	35	Kajiado	73,405	127,415	42.4%
12	Kericho	37,388	83,699	55.3%	36	Muranga	116,098	195,604	40.6%
13	Kilifi	34,945	75,137	53.5%	37	Nyandarua	59,254	98,569	39.9%
14	Kakamega	69,607	149,437	53.4%	38	Laikipia	57,269	94,563	39.4%
15	Nyamira	30,461	64,927	53.1%	39	Nairobi	901,045	1,348,971	33.2%
16	Kisumu	92,232	193,520	52.3%	40	Isiolo	4,843	7,012	30.9%
17	Trans Nzoia	44,240	91,818	51.8%	41	Marsabit	2,353	3,392	30.6%
18	Nakuru	181,359	375,086	51.6%	42	Samburu	5,177	7,409	30.1%
19	Lamu	4,021	8,308	51.6%	43	Kiambu	307,465	438,487	29.9%
20	Taita Taveta	36,085	72,516	50.2%	44	Nyeri	135,463	192,340	29.6%
21	Baringo	21,805	43,804	50.2%	45	Garissa	6,092	8,541	28.7%
22	Kwale	18,888	37,449	49.6%	46	Mandera	4,816	6,739	28.5%
23	Makueni	46,725	91,412	48.9%	47	Wajir	4,359	5,752	24.2%
24	West Pokot	6,458	12,424	48.0%		Total	3,214,567	5,762,977	44.2%

Table 8 shows the proportion of persons above 18 years who have NOT received Dose 2 (Second dose) of COVID-19 vaccine

Table: 9 Covid -19 Weekly Trends Doses Administered March –4th week of December 2021

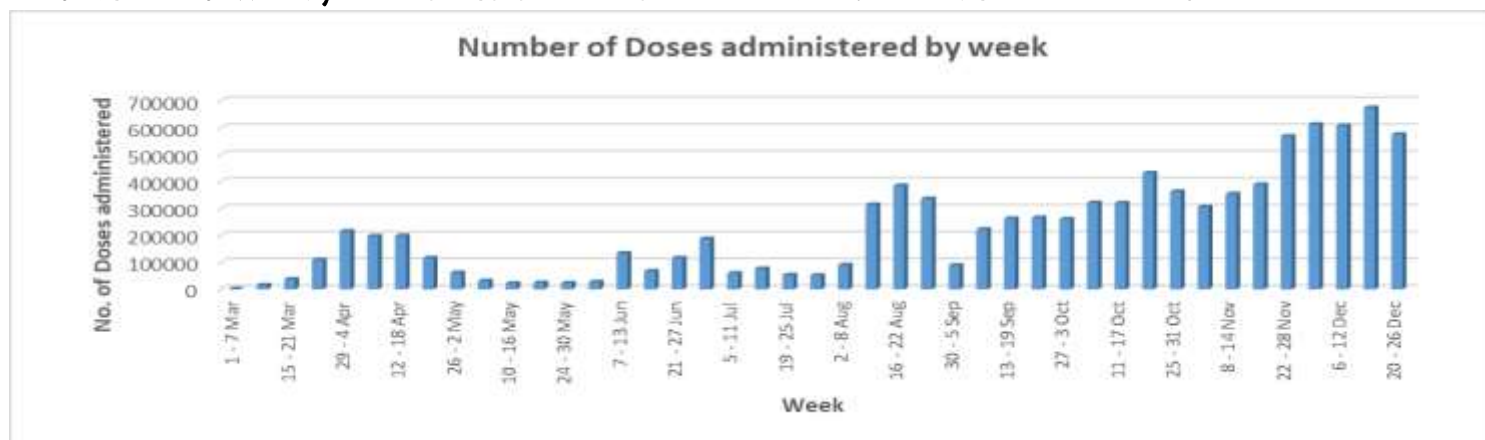


Table 9 above shows the weekly trend of COVID- 19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week four December 2021)

Table 10: Vaccine Logistics Received in the Country as at 29th 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 29th 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,