



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 Friday 17th, December 2021

Current Status	Total doses Administered
Total Doses Administered Above 18 years	8,818,453
Total Partially Vaccinated Above 18 yrs	5,264,630
Total Fully vaccinated Above 18 yrs	3,553,823
2 nd dose uptake Above 18yrs	56.5%
Proportion of adults fully vaccinated	13.0%
15-18yrs Received First Dose (Pfizer Vaccine)	10,814

Table 1 above shows the current vaccination status. Total doses administered to persons above 18 years is at Eight million, eight hundred and eighteen thousand, four hundred and fifty-three (**8,818,453**). Those received first dose or partially vaccinated above 18 years, five million two hundred and sixty-four thousand, six hundred and thirty (**5,264,630**), and the fully vaccinated above 18 years (one dose of JJ and Second dose of the other vaccines) three million, five hundred and fifty-three thousand, eight hundred and twenty-three persons (**3,553,823**). The number Vaccinated 15-18 years is ten thousand, eight hundred and fourteen (**10,814**) as at 17th, December 2021. The number of persons above 18 years vaccinated on Friday 17th were **153,165** compared to the previous day Thursday 16th at 149,304. Out of the total vaccinated **83,004** received Dose 1, while **70,161** received Dose 2 and JJ vaccine.

Table 2: Cumulative partially Vaccinated as at 17th, December 2021

Vaccinated today Above 18 years	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
83,004	5,275,444	2,615,517	2,657,707	2,051	169

Table 3: Cumulative Fully vaccinated as at 17th, December 2021

Vaccinated today Above 18 years	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
70,161	3,553,823	1,830,763	1,721,599	1,337	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 17th, December 2021 (13.0%)

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	962,281	3,052,494	31.5%	25	Nyamira	29,178	341,397	8.5%
2	Nyeri	140,346	510,028	27.5%	26	Baringo	27,131	338,937	8.0%
3	Laikipia	64,965	306,448	21.2%	27	Meru	75,794	949,186	8.0%
4	Kiambu	332,788	1,623,545	20.5%	28	Siaya	41,058	536,031	7.7%
5	Muranga	107,449	675,364	15.9%	29	Nandi	36,957	492,652	7.5%
6	Taita Taveta	33,459	213,335	15.7%	30	Busia	31,976	465,190	6.9%
7	Uasin Gishu	106,604	693,570	15.4%	31	Samburu	9,630	145,608	6.6%
8	Kirinyaga	62,081	413,708	15.0%	32	Kwale	27,397	451,261	6.1%
9	Nyandarua	53,551	376,776	14.2%	33	Kitui	37,853	624,506	6.1%
10	Nakuru	178,612	1,273,265	14.0%	34	Migori	33,063	557,657	5.9%
11	Kajiado	91,695	663,201	13.8%	35	Isiolo	7,773	133,358	5.8%
12	Machakos	124,462	905,172	13.8%	36	Kisii	37,022	697,445	5.3%
13	Mombasa	109,681	804,202	13.6%	37	Homa Bay	31,506	608,326	5.2%
14	Kisumu	88,901	656,147	13.5%	38	Kilifi	37,130	784,567	4.7%
15	Embu	51,061	395,980	12.9%	39	Bomet	21,124	465,963	4.5%
16	Kakamega	109,099	982,838	11.1%	40	Marsabit	9,348	219,170	4.3%
17	Kericho	55,871	508,980	11.0%	41	Garissa	16,517	399,358	4.1%
18	Trans Nzoia	55,687	518,077	10.7%	42	Narok	22,201	548,229	4.0%
19	Vihiga	34,991	329,317	10.6%	43	Turkana	17,050	468,878	3.6%
20	Tharaka Nithi	26,186	246,699	10.6%	44	West Pokot	10,146	283,727	3.6%
21	Bungoma	88,918	843,735	10.5%	45	Wajir	10,960	337,296	3.2%
22	Makueni	60,043	584,379	10.3%	46	Tana River	4,865	151,051	3.2%
23	Lamu	7,709	83,433	9.2%	47	Mandera	9,301	341,857	2.7%
24	Elgeyo Marakwet	22,403	243,690	9.2%		Total	3,553,823	27,246,033	13.0%

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 31.5 of the population fully vaccinated followed by Nyeri 27.5, Laikipia 21.2 Kiambu 20.5, Muranga 15.9, Taita Taveta 15.7, Uasin Gishu at 15.4, Kirinyaga 15.0, Nyandarua 14.2, Nakuru 14.0, Kajiado 13.8, Mombasa 13.6, Kisumu at 13.5, While Mandera county with the least at 2.7 of the Population fully vaccinated.

Figure 1.1 Proportion of fully vaccinated by county

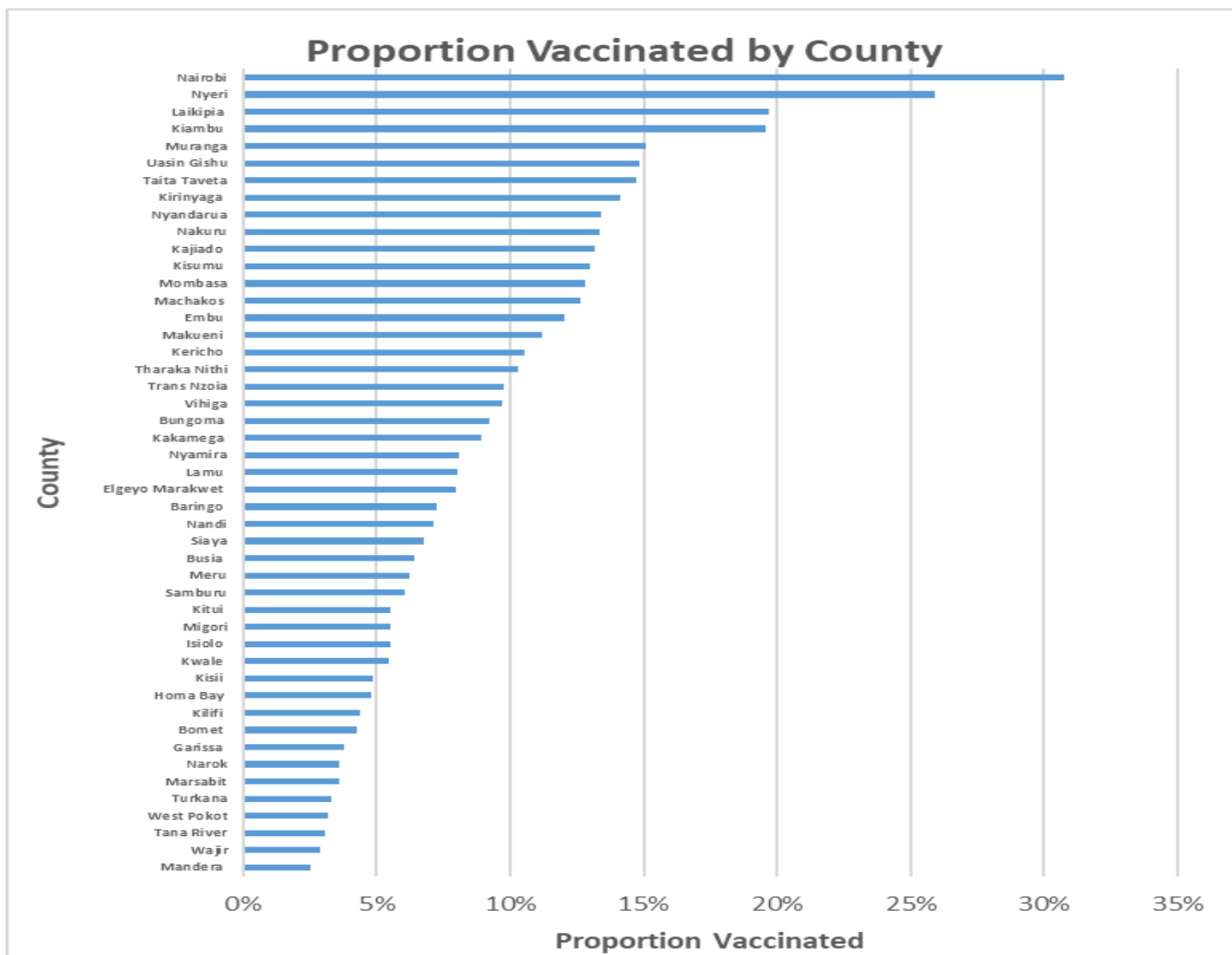


Table 5: Fully vaccinated Vs. partially vaccinated above 18 years by Priority group, as at 17th, December 2021

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	12,716	200,143	212,859	247,808	80.8%
Security Officers	14,662	161,912	176,574	223,153	72.6%
Teachers	19,218	321,984	341,202	447,046	72.0%
Above 58 years old	71,785	597,876	669,661	975,395	61.3%
Others	459,364	1,680,203	2,139,567	3,338,143	50.3%
Inmates	1,973	11,987	13,960	33,085	36.2%
Total	579,718	2,974,105	3,553,823	5,264,630	56.5%

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2nd dose is at 56.5%

Table 6: Vaccination status above 18 years by Priority group 17th, December 2021

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	212,859	208,418	102.1%
Security Officers	176,574		
Teachers	341,202	330,671	103.2%
Above 58 years Old	669,661	2,594,585	25.8%
Others	2,139,567		
Inmates	13,960	49,000	28.5%
Total	3,553,823	27,246,033	13.0%

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 17th December 2021 (21.5%)

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	1,387,513	3,052,494	45.5%	25	Nyamira	58,316	341,397	17.1%
2	Nyeri	196,277	510,028	38.5%	26	Elgeyo Marakwet	39,071	243,690	16.0%
3	Laikipia	100,641	306,448	32.8%	27	Busia	69,838	465,190	15.0%
4	Taita Taveta	65,495	213,335	30.7%	28	Migori	80,166	557,657	14.4%
5	Kiambu	461,535	1,623,545	28.4%	29	Lamu	11,906	83,433	14.3%
6	Kirinyaga	115,618	413,708	27.9%	30	Baringo	44,478	338,937	13.1%
7	Nakuru	353,740	1,273,265	27.8%	31	Nandi	59,902	492,652	12.2%
8	Kisumu	179,927	656,147	27.4%	32	Kisii	83,135	697,445	11.9%
9	Muranga	180,641	675,364	26.7%	33	Homa Bay	70,779	608,326	11.6%
10	Uasin Gishu	178,835	693,570	25.8%	34	Kitui	67,053	624,506	10.7%
11	Nyandarua	92,226	376,776	24.5%	35	Bomet	45,608	465,963	9.8%
12	Vihiga	77,159	329,317	23.4%	36	Kwale	43,123	451,261	9.6%
13	Embu	89,868	395,980	22.7%	37	Kilifi	70,845	784,567	9.0%
14	Mombasa	177,569	804,202	22.1%	38	Narok	45,565	548,229	8.3%
15	Machakos	196,821	905,172	21.7%	39	Samburu	11,746	145,608	8.1%
16	Kajiado	138,196	663,201	20.8%	40	Isiolo	9,805	133,358	7.4%
17	Bungoma	170,123	843,735	20.2%	41	West Pokot	15,628	283,727	5.5%
18	Trans Nzoia	97,142	518,077	18.8%	42	Turkana	23,125	468,878	4.9%
19	Tharaka Nithi	45,516	246,699	18.5%	43	Marsabit	10,452	219,170	4.8%
20	Kericho	92,947	508,980	18.3%	44	Garissa	19,013	399,358	4.8%
21	Kakamega	174,496	982,838	17.8%	45	Tana River	6,680	151,051	4.4%
22	Meru	166,909	949,186	17.6%	46	Wajir	12,442	337,296	3.7%
23	Siaya	93,813	536,031	17.5%	47	Mandera	11,621	341,857	3.4%
24	Makueni	101,044	584,379	17.3%		Total	5,844,348	27,246,033	21.5%

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 Friday 16th, December 2021. So far, five Million, eight hundred and forty-four thousand, three hundred and forty-eight (**5,844,348**) 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**) **21.5%**

Table 8: Proportion of Dose 2 Uptake above 18 yrs. as at 17th, December 2021 (56.5%)

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	Wajir	3,905	5,387	72.5%	25	Kirinyaga	58,500	112,037	52.2%
2	Samburu	5,073	7,189	70.6%	26	Kwale	17,172	32,898	52.2%
3	Garissa	5,871	8,367	70.2%	27	West Pokot	5,925	11,407	51.9%
4	Isiolo	4,669	6,701	69.7%	28	Taita Taveta	32,386	64,422	50.3%
5	Kiambu	291,426	420,173	69.4%	29	Trans Nzoia	41,430	82,885	50.0%
6	Nyeri	125,575	181,506	69.2%	30	Kilifi	31,767	65,482	48.5%
7	Marsabit	2,261	3,365	67.2%	31	Nakuru	163,760	338,888	48.3%
8	Nairobi	856,079	1,281,311	66.8%	32	Elgeyo Marakwet	15,286	31,954	47.8%
9	Mandera	4,360	6,680	65.3%	33	Kakamega	59,810	125,207	47.8%
10	Laikipia	53,361	89,037	59.9%	34	Kisumu	83,182	174,208	47.7%
11	Kajiado	68,381	114,882	59.5%	35	Kericho	33,825	70,901	47.7%
12	Muranga	105,863	179,055	59.1%	36	Nyamira	26,159	55,297	47.3%
13	Nyandarua	53,343	92,018	58.0%	37	Lamu	3,506	7,703	45.5%
14	Machakos	98,573	170,932	57.7%	38	Bomet	18,730	43,214	43.3%
15	Nandi	31,119	54,064	57.6%	39	Meru	65,723	156,838	41.9%
16	Tana River	2,461	4,276	57.6%	40	Busia	27,112	64,974	41.7%
17	Tharaka Nithi	25,307	44,637	56.7%	41	Bungoma	58,106	139,311	41.7%
18	Turkana	7,675	13,750	55.8%	42	Siaya	37,425	90,180	41.5%
19	Mombasa	84,332	152,220	55.4%	43	Homa Bay	27,849	67,122	41.5%
20	Embu	46,655	85,462	54.6%	44	Vihiga	28,915	71,083	40.7%
21	Uasin Gishu	86,072	158,303	54.4%	45	Migori	31,577	78,680	40.1%
22	Baringo	20,385	37,732	54.0%	46	Kisii	30,474	76,587	39.8%
23	Kitui	33,855	63,055	53.7%	47	Narok	14,078	37,442	37.6%
24	Makueni	44,807	85,808	52.2%		Total	2,974,105	5,264,630	56.5%

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 –3rd week of December 2021

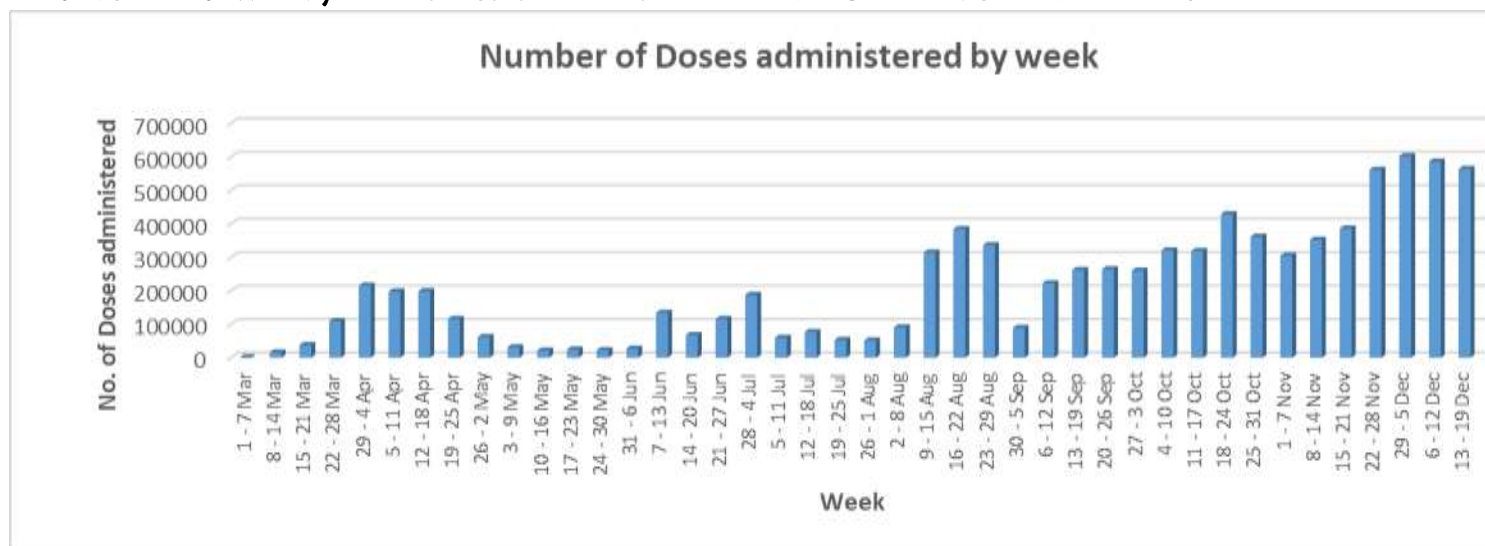


Table 10 above shows the weekly trend of COVID- 19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week three of December 2021)

Table 10: Vaccine Logistics Received in the Country as at 17th, 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 11 gives the total vaccines received since the start of Covid -19 vaccination exercise in the country.

Table: 12 Vaccine stock Balances at Central Vaccine Store Kitengela(CVS) as at 17th, 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 12 shows the vaccine balances in doses at the Central vaccine store Kitengela,