



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 Thursday 16th, December 2021

Current Status	Total doses Administered
Total Doses Administered Above 18 years	8,665,288
Total Partially Vaccinated Above 18 yrs	5,181,626
Total Fully vaccinated Above 18 yrs	3,483,662
2 nd dose uptake Above 18yrs	56.7%
Proportion of adults fully vaccinated	12.8%
15-18 yrs Received First Dose (Pfizer Vaccine)	10,100

Table 1 above shows the current vaccination status. Total doses administered to persons above 18 years is at Eight million, six hundred and sixty-five thousand, two hundred and eighty-eight (**8,665,288**). Those received first dose or partially vaccinated above 18 years, five million one hundred and eighty-one thousand, six hundred and twenty-six (**5,181,626**), and the fully vaccinated above 18 years (one dose of JJ and Second dose of the other vaccines) three million, Four hundred and eighty-three thousand, six hundred and sixty-two persons (**3,483,662**). The number Vaccinated 15-18 years is ten thousand, one hundred (**10,100**) as at 16th, December 2021.

The number of persons above 18 years vaccinated on Thursday 16th were **149,304** compared to the previous day Wednesday 15th at **147,872**. Out of the total vaccinated **80,252** received Dose 1, while **69,052** received Dose 2 and JJ vaccine.

Table 2: Cumulative partially Vaccinated as at 16th, December 2021

Vaccinated today Above 18 years	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
80,252	5,191,726	2,583,215	2,606,324	2,020	167

Table 3: Cumulative Fully vaccinated as at 16th, December 2021

Vaccinated today Above 18 years	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
69,052	3,483,662	1,798,352	1,683,873	1,316	121

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 16th, December 2021 (12.8%)

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	955,084	3,052,494	31.3%	25	Nyamira	28,538	341,397	8.4%
2	Nyeri	137,393	510,028	26.9%	26	Baringo	26,442	338,937	7.8%
3	Laikipia	63,568	306,448	20.7%	27	Meru	72,710	949,186	7.7%
4	Kiambu	328,091	1,623,545	20.2%	28	Nandi	36,345	492,652	7.4%
5	Muranga	105,551	675,364	15.6%	29	Siaya	39,536	536,031	7.4%
6	Taita Taveta	32,717	213,335	15.3%	30	Busia	31,191	465,190	6.7%
7	Uasin Gishu	105,108	693,570	15.2%	31	Samburu	9,362	145,608	6.4%
8	Kirinyaga	60,714	413,708	14.7%	32	Kitui	36,712	624,506	5.9%
9	Nyandarua	52,503	376,776	13.9%	33	Kwale	26,240	451,261	5.8%
10	Nakuru	176,139	1,273,265	13.8%	34	Migori	32,329	557,657	5.8%
11	Kajiado	90,025	663,201	13.6%	35	Isiolo	7,600	133,358	5.7%
12	Mombasa	107,603	804,202	13.4%	36	Kisii	36,032	697,445	5.2%
13	Kisumu	87,763	656,147	13.4%	37	Homa Bay	30,952	608,326	5.1%
14	Machakos	120,823	905,172	13.3%	38	Kilifi	36,135	784,567	4.6%
15	Embu	49,728	395,980	12.6%	39	Bomet	20,714	465,963	4.4%
16	Kericho	55,137	508,980	10.8%	40	Marsabit	8,913	219,170	4.1%
17	Tharaka Nithi	25,872	246,699	10.5%	41	Garissa	16,149	399,358	4.0%
18	Trans Nzoia	54,133	518,077	10.4%	42	Narok	21,477	548,229	3.9%
19	Vihiga	34,059	329,317	10.3%	43	Turkana	16,578	468,878	3.5%
20	Kakamega	100,980	982,838	10.3%	44	West Pokot	9,774	283,727	3.4%
21	Bungoma	85,191	843,735	10.1%	45	Tana River	4,806	151,051	3.2%
22	Makueni	58,968	584,379	10.1%	46	Wajir	10,542	337,296	3.1%
23	Lamu	7,327	83,433	8.8%	47	Mandera	9,081	341,857	2.7%
24	Elgeyo Marakwet	21,027	243,690	8.6%		Total	3,483,662	27,246,033	12.8%

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 31.3 of the population fully vaccinated followed by Nyeri 26.9, Laikipia 20.7 Kiambu 20.2, Muranga 15.6, Taita Taveta 15.3, Uasin Gishu at 15.2, Kirinyaga 14.7, Nyandarua 13.9, Nakuru 13.8, Kajiado 13.6, Kisumu at 13.4, Mombasa 13.4. While Mandera county with the least at 2.7 of the Population fully vaccinated.

Figure 1.1 Proportion of fully vaccinated by county

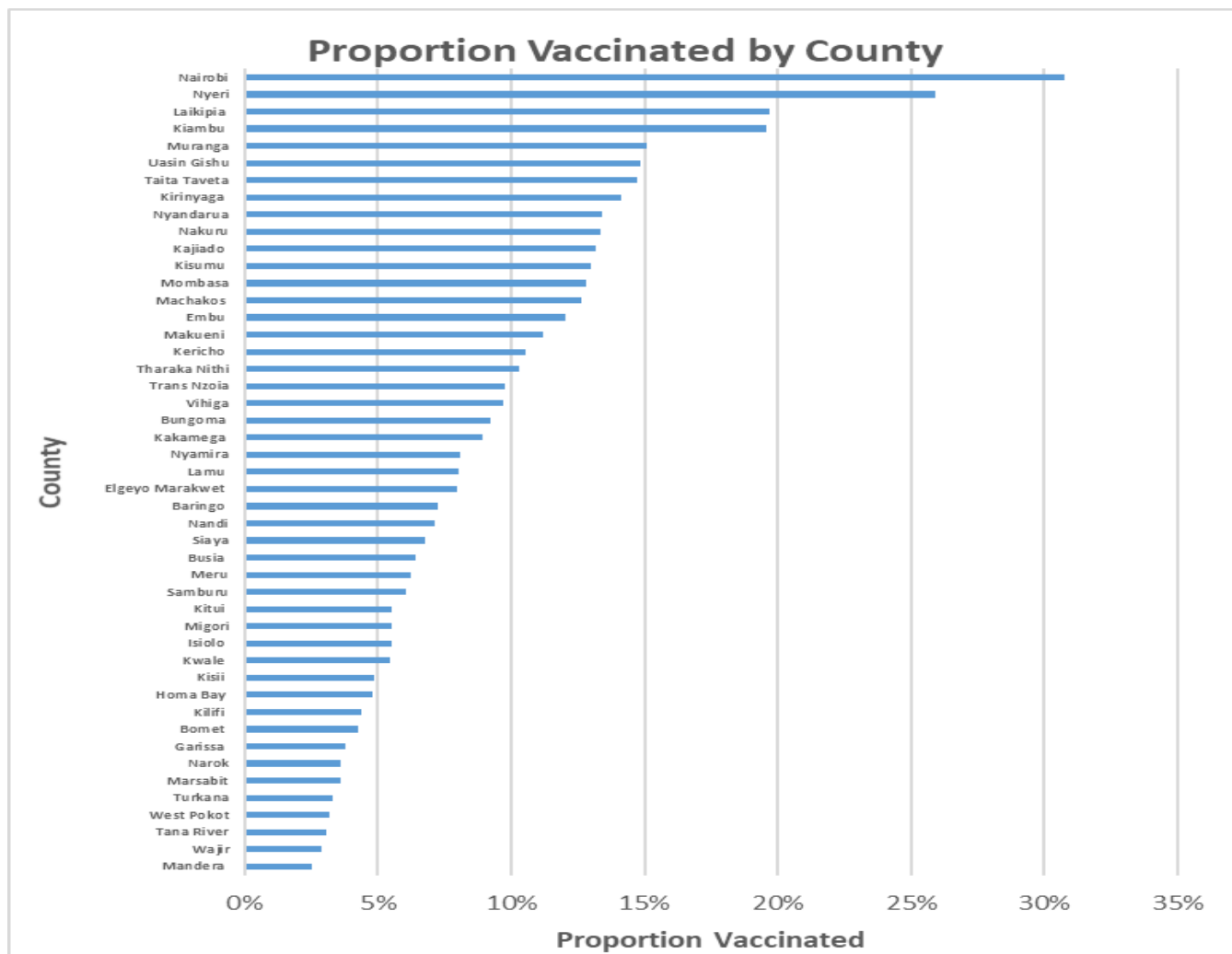


Table 5: Fully vaccinated Vs. partially vaccinated above 18 years by Priority group, as at 16th, December 2021

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	12,198	199,334	211,532	247,348	80.6%
Security Officers	14,088	160,862	174,950	222,164	72.4%
Teachers	18,146	320,184	338,330	445,032	71.9%
Above 58 years old	65,109	591,966	657,075	962,321	61.5%
Others	432,081	1,655,892	2,087,973	3,271,943	50.6%
Inmates	1,871	11,931	13,802	32,818	36.4%
Total	543,493	2,940,169	3,483,662	5,181,626	56.7%

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2nd dose is at 56.7%

Table 6: Vaccination status above 18 years by Priority group 16th, December 2021

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	211,532	208,418	101.5%
Security Officers	174,950		
Teachers	338,330	330,671	102.3%
Above 58 years Old	657,075	2,594,585	25.3%
Others	2,087,973		
Inmates	13,802	49,000	28.2%
Total	3,483,662	27,246,033	12.8%

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 16th December 2021 (21.0%)

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	1,375,121	3,052,494	45.0%	25	Siaya	88,937	536,031	16.6%
2	Nyeri	193,084	510,028	37.9%	26	Elgeyo Marakwet	37,359	243,690	15.3%
3	Laikipia	98,846	306,448	32.3%	27	Busia	68,756	465,190	14.8%
4	Taita Taveta	63,620	213,335	29.8%	28	Migori	77,352	557,657	13.9%
5	Kiambu	456,153	1,623,545	28.1%	29	Lamu	11,418	83,433	13.7%
6	Kirinyaga	114,396	413,708	27.7%	30	Baringo	43,038	338,937	12.7%
7	Nakuru	347,906	1,273,265	27.3%	31	Nandi	58,905	492,652	12.0%
8	Kisumu	176,817	656,147	26.9%	32	Kisii	80,239	697,445	11.5%
9	Muranga	178,258	675,364	26.4%	33	Homa Bay	69,578	608,326	11.4%
10	Uasin Gishu	175,219	693,570	25.3%	34	Kitui	65,682	624,506	10.5%
11	Nyandarua	90,585	376,776	24.0%	35	Bomet	44,583	465,963	9.6%
12	Vihiga	75,139	329,317	22.8%	36	Kwale	41,363	451,261	9.2%
13	Embu	88,043	395,980	22.2%	37	Kilifi	68,794	784,567	8.8%
14	Mombasa	173,043	804,202	21.5%	38	Narok	44,259	548,229	8.1%
15	Machakos	190,099	905,172	21.0%	39	Samburu	11,475	145,608	7.9%
16	Kajiado	135,536	663,201	20.4%	40	Isiolo	9,658	133,358	7.2%
17	Bungoma	163,303	843,735	19.4%	41	West Pokot	15,168	283,727	5.3%
18	Tharaka Nithi	44,794	246,699	18.2%	42	Turkana	22,552	468,878	4.8%
19	Trans Nzoia	93,949	518,077	18.1%	43	Garissa	18,696	399,358	4.7%
20	Kericho	90,882	508,980	17.9%	44	Marsabit	10,040	219,170	4.6%
21	Meru	162,314	949,186	17.1%	45	Tana River	6,576	151,051	4.4%
22	Makueni	99,293	584,379	17.0%	46	Wajir	12,042	337,296	3.6%
23	Kakamega	164,165	982,838	16.7%	47	Mandera	11,424	341,857	3.3%
24	Nyamira	56,660	341,397	16.6%		Total	5,725,119	27,246,033	21.0%

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 15th, December 2021. So far, five Million, six hundred and eleven thousand, three hundred and seventy-one (**5,611,371**) 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**) **20.6%**

Table 8: Proportion of Dose 2 Uptake above 18 yrs. as at 16th, December 2021 (56.7%)

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	3,875	5,375	72.1%	25	Makueni	44,353	84,678	52.4%
2	Samburu	5,050	7,163	70.5%	26	West Pokot	5,873	11,267	52.1%
3	Garissa	5,815	8,362	69.5%	27	Kirinyaga	57,394	111,076	51.7%
4	Kiambu	288,743	416,805	69.3%	28	Trans Nzoia	41,167	80,983	50.8%
5	Isiolo	4,614	6,672	69.2%	29	Taita Taveta	31,937	62,840	50.8%
6	Nyeri	123,974	179,665	69.0%	30	Kilifi	31,018	63,677	48.7%
7	Nairobi	850,067	1,270,104	66.9%	31	Nakuru	161,691	333,458	48.5%
8	Marsabit	2,236	3,363	66.5%	32	Kericho	33,331	69,076	48.3%
9	Mandera	4,332	6,675	64.9%	33	Kakamega	58,464	121,649	48.1%
10	Laikipia	52,836	88,114	60.0%	34	Elgeyo Marakwet	15,105	31,437	48.0%
11	Kajiado	67,351	112,862	59.7%	35	Kisumu	82,308	171,362	48.0%
12	Muranga	104,207	176,914	58.9%	36	Nyamira	25,846	53,968	47.9%
13	Machakos	97,437	166,713	58.4%	37	Lamu	3,428	7,519	45.6%
14	Tana River	2,440	4,210	58.0%	38	Bomet	18,368	42,237	43.5%
15	Nyandarua	52,333	90,415	57.9%	39	Siaya	36,406	85,807	42.4%
16	Nandi	30,932	53,492	57.8%	40	Bungoma	57,358	135,470	42.3%
17	Tharaka Nithi	25,104	44,026	57.0%	41	Meru	64,578	154,182	41.9%
18	Turkana	7,651	13,625	56.2%	42	Homa Bay	27,587	66,213	41.7%
19	Mombasa	83,101	148,541	55.9%	43	Busia	26,743	64,308	41.6%
20	Uasin Gishu	85,436	155,547	54.9%	44	Vihiga	28,436	69,516	40.9%
21	Baringo	20,115	36,711	54.8%	45	Migori	30,986	76,009	40.8%
22	Embu	46,038	84,353	54.6%	46	Kisii	29,986	74,193	40.4%
23	Kitui	33,337	62,307	53.5%	47	Narok	13,827	36,609	37.8%
24	Kwale	16,955	32,078	52.9%		Total	2,940,169	5,181,626	56.7%

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

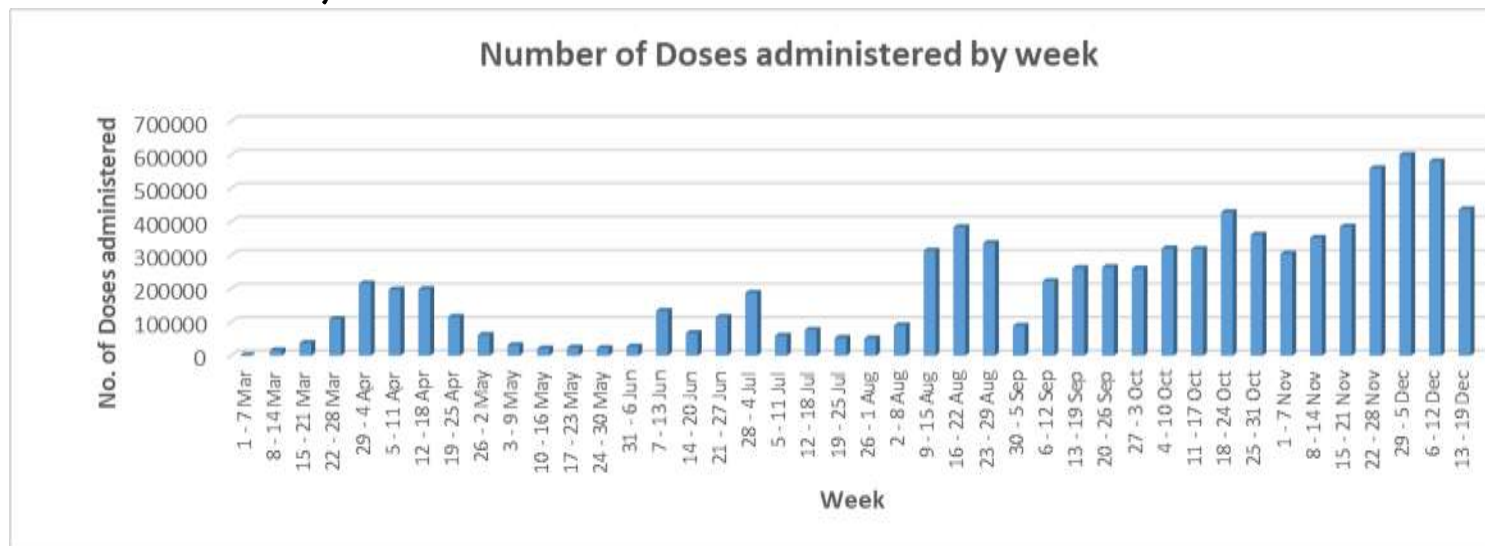


Table 10 above shows the weekly trend of COVID- 19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week two of December 2021)

Table 10: Vaccine Logistics Received in the Country as at 16th, 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 16th, December 2021

Type of Vaccine	No. of Doses
Moderna Bal	70,560
AstraZeneca Bal	2,492,500
Pfizer Vaccine	955,890
Johnson & Johnson	5,468,550
Sinopharm Vaccine	170,000
Total Vaccine	9,157,500

Table 12 shows the vaccine balances in doses at the Central vaccine store Kitengela,