



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 Sunday 12th, December 2021

Current Status	Total doses Administered
Total Doses Administered Above 18 years	8,189,322
Total Partially Vaccinated Above 18 yrs	4,928,719
Total Fully vaccinated Above 18 yrs	3,260,603
2 nd dose uptake Above 18yrs	57.3%
Proportion of adults fully vaccinated	12.0%
15-18 yrs Received First Dose (Pfizer Vaccine)	8,937

Table 1 above shows the current vaccination status. Total doses administered to persons above 18 years is at Eight million, One hundred and eighty-nine thousand, three hundred and twenty-two (**8,189,322**). Those received first dose or partially vaccinated above 18 years, four million, nine hundred and twenty-eight thousand, seven hundred and nineteen (**4,928,719**), and the fully vaccinated above 18 years (one dose of JJ and Second dose of the other vaccines) three million, two hundred and sixty thousand, six hundred and three persons (**3,260,603**). The number Vaccinated 15-18 years is eight thousand, nine hundred and thirty-seven (**8,937**) as at 12th, December 2021.

The number of persons above 18 years vaccinated on Sunday 12th were **19,583** compared to the previous day Saturday 11th at **36,757**. Out of the total vaccinated **10,668** received Dose 1, while **8,915** received Dose 2 and JJ vaccine.

Table 2: Cumulative partially Vaccinated as at 12th, December 2021

Vaccinated today	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
10,668	4,937,706	2,481,975	2,453,646	1,924	165

Table 3: Cumulative Fully vaccinated as at 12th, December 2021

Vaccinated today	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
8,915	3,260,603	1,692,442	1,566,818	1,229	116

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 12th, December 2021 (12.0%)

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	927,868	3,052,494	30.4%	25	Lamu	6,128	83,433	7.3%
2	Nyeri	129,209	510,028	25.3%	26	Baringo	23,785	338,937	7.0%
3	Kiambu	312,095	1,623,545	19.2%	27	Meru	66,119	949,186	7.0%
4	Laikipia	58,166	306,448	19.0%	28	Nandi	34,026	492,652	6.9%
5	Muranga	99,281	675,364	14.7%	29	Siaya	35,081	536,031	6.5%
6	Uasin Gishu	101,004	693,570	14.6%	30	Busia	28,425	465,190	6.1%
7	Taita Taveta	30,910	213,335	14.5%	31	Samburu	8,339	145,608	5.7%
8	Kirinyaga	56,474	413,708	13.7%	32	Kitui	33,756	624,506	5.4%
9	Nyandarua	49,526	376,776	13.1%	33	Migori	29,375	557,657	5.3%
10	Nakuru	166,455	1,273,265	13.1%	34	Kwale	23,676	451,261	5.2%
11	Kajiado	85,152	663,201	12.8%	35	Isiolo	6,975	133,358	5.2%
12	Kisumu	83,792	656,147	12.8%	36	Kisii	31,914	697,445	4.6%
13	Mombasa	100,663	804,202	12.5%	37	Homa Bay	27,410	608,326	4.5%
14	Machakos	110,079	905,172	12.2%	38	Kilifi	33,426	784,567	4.3%
15	Embu	46,658	395,980	11.8%	39	Bomet	19,232	465,963	4.1%
16	Kericho	52,463	508,980	10.3%	40	Garissa	14,364	399,358	3.6%
17	Tharaka Nithi	25,004	246,699	10.1%	41	Narok	19,089	548,229	3.5%
18	Trans Nzoia	49,146	518,077	9.5%	42	Marsabit	7,380	219,170	3.4%
19	Makueni	54,922	584,379	9.4%	43	Turkana	14,608	468,878	3.1%
20	Vihiga	30,614	329,317	9.3%	44	Tana River	4,492	151,051	3.0%
21	Bungoma	72,308	843,735	8.6%	45	West Pokot	8,427	283,727	3.0%
22	Kakamega	80,061	982,838	8.1%	46	Wajir	8,970	337,296	2.7%
23	Nyamira	26,831	341,397	7.9%	47	Mandera	8,280	341,857	2.4%
24	Elgeyo Marakwet	18,645	243,690	7.7%		Total	3,260,603	27,246,033	12.0%

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 30.4 of the population fully vaccinated followed by Nyeri 25.3, Kiambu 19.2, Laikipia 19.0, Muranga 14.7, Uasin Gishu at 14.6, Taita Taveta 14.5, Kirinyaga 13.7, Nyandarua 13.1, Nakuru 13.1, Kajiado and Kisumu at 12.8, Mombasa 12.5. While Wajir 2.7 and Mandera 2.4 with the least number of Population fully vaccinated.

Figure 1.1 Proportion of fully vaccinated by county

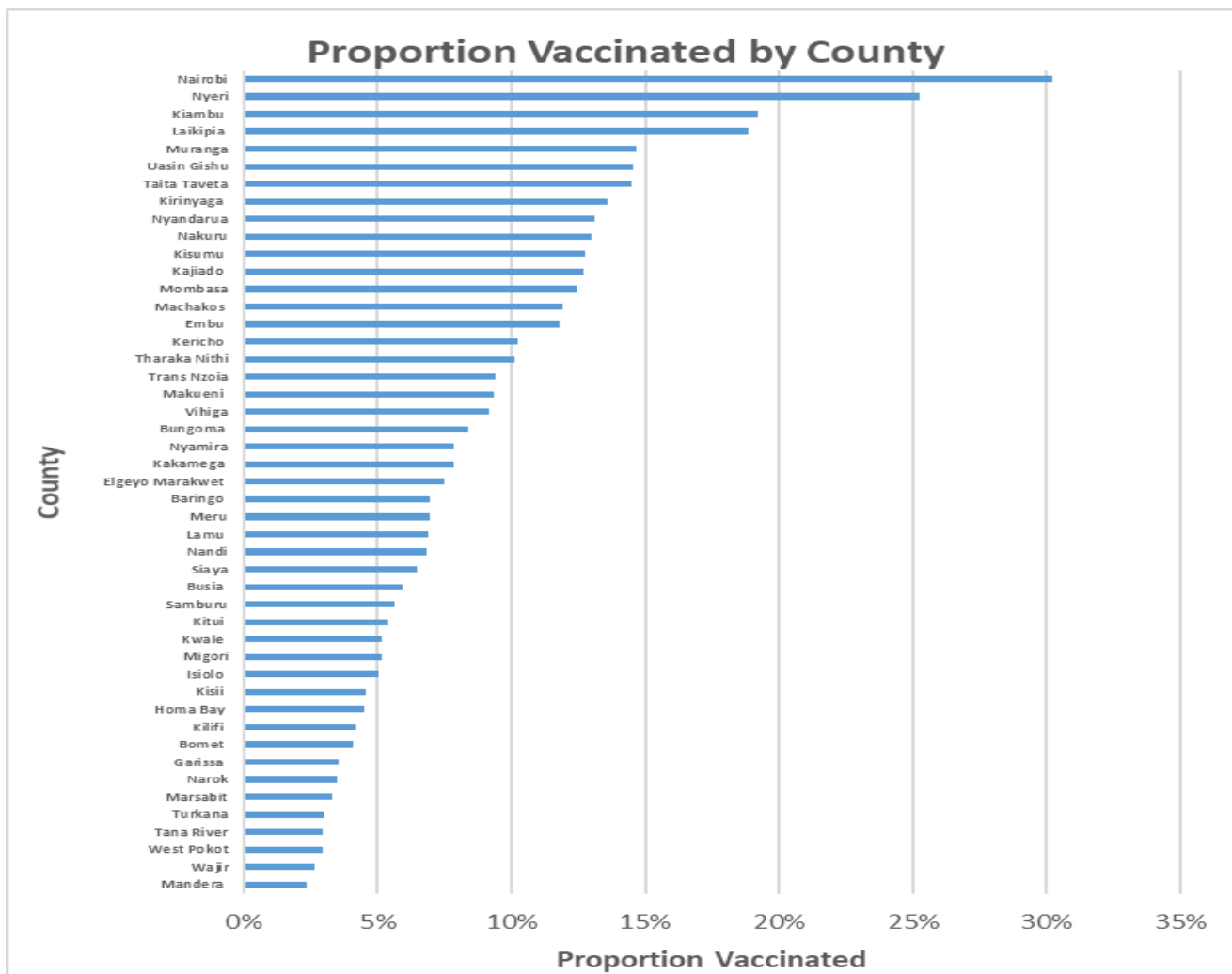


Table 5: Fully vaccinated Vs. partially vaccinated above 18 years by Priority group, as at 12th, December 2021

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	10,441	196,481	206,922	245,802	79.9%
Security Officers	12,238	157,314	169,552	219,067	71.8%
Teachers	14,656	313,952	328,608	439,728	71.4%
Above 58 years old	45,931	561,271	607,202	905,874	62.0%
Others	352,542	1,582,573	1,935,115	3,086,441	51.3%
Inmates	1,659	11,545	13,204	31,807	36.3%
Total	437,467	2,823,136	3,260,603	4,928,719	57.3%

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2nd dose is at 57.3%

Table 6: Vaccination status above 18 years by Priority group 12th, December 2021

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	206,922	208,418	99.3%
Security Officers	169,552		
Teachers	328,608	330,671	99.4%
Above 58 years Old	607,202	2,594,585	23.4%
Others	1,935,115		
Inmates	13,204	49,000	26.9%
Total	3,260,603	27,246,033	12.0%

Table 6, above shows 99.3% of healthcare workers 99.4% teachers, 23.4% of population above 58 years' old and 26.9% 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 12th December 2021 (19.7%)

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	1,336,914	3,052,494	43.8%	25	Kakamega	139,069	982,838	14.1%
2	Nyeri	185,429	510,028	36.4%	26	Busia	64,375	465,190	13.8%
3	Laikipia	92,800	306,448	30.3%	27	Elgeyo Marakwet	33,354	243,690	13.7%
4	Taita Taveta	58,628	213,335	27.5%	28	Migori	68,009	557,657	12.2%
5	Kiambu	438,472	1,623,545	27.0%	29	Lamu	9,974	83,433	12.0%
6	Kirinyaga	110,253	413,708	26.6%	30	Baringo	39,262	338,937	11.6%
7	Nakuru	329,215	1,273,265	25.9%	31	Nandi	55,573	492,652	11.3%
8	Kisumu	165,949	656,147	25.3%	32	Homa Bay	62,300	608,326	10.2%
9	Muranga	168,966	675,364	25.0%	33	Kisii	70,684	697,445	10.1%
10	Uasin Gishu	165,186	693,570	23.8%	34	Kitui	62,587	624,506	10.0%
11	Nyandarua	86,523	376,776	23.0%	35	Bomet	41,384	465,963	8.9%
12	Embu	83,233	395,980	21.0%	36	Kwale	36,740	451,261	8.1%
13	Vihiga	68,270	329,317	20.7%	37	Kilifi	63,227	784,567	8.1%
14	Mombasa	160,483	804,202	20.0%	38	Narok	39,691	548,229	7.2%
15	Kajiado	127,207	663,201	19.2%	39	Samburu	10,517	145,608	7.2%
16	Machakos	169,888	905,172	18.8%	40	Isiolo	9,108	133,358	6.8%
17	Tharaka Nithi	42,248	246,699	17.1%	41	West Pokot	13,412	283,727	4.7%
18	Kericho	85,922	508,980	16.9%	42	Turkana	20,474	468,878	4.4%
19	Bungoma	140,925	843,735	16.7%	43	Garissa	17,032	399,358	4.3%
20	Makueni	95,096	584,379	16.3%	44	Tana River	6,219	151,051	4.1%
21	Trans Nzoia	84,282	518,077	16.3%	45	Marsabit	8,666	219,170	4.0%
22	Meru	148,475	949,186	15.6%	46	Wajir	10,542	337,296	3.1%
23	Nyamira	51,972	341,397	15.2%	47	Mandera	10,660	341,857	3.1%
24	Siaya	76,991	536,031	14.4%		Total	5,366,186	27,246,033	19.7%

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 Sunday 12th, December 2021. So far, five Million three hundred and sixty-six thousand, one hundred and eighty-six (**5,366,186**) 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**) **19.7%**

Table 8: Proportion of Dose 2 Uptake above 18 yrs. as at 12th, December 2021 (57.3%)

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	3,738	5,310	70.4%	25	Kilifi	29,094	58,895	49.4%
2	Samburu	4,928	7,106	69.3%	26	Elgeyo Marakwet	14,324	29,033	49.3%
3	Kiambu	277,756	404,134	68.7%	27	Kisumu	79,591	161,748	49.2%
4	Nyeri	119,089	175,309	67.9%	28	Kericho	31,673	65,132	48.6%
5	Garissa	5,636	8,304	67.9%	29	Nakuru	153,450	316,210	48.5%
6	Isiolo	4,453	6,586	67.6%	30	Kakamega	54,714	113,722	48.1%
7	Nairobi	828,966	1,238,011	67.0%	31	Lamu	3,223	7,069	45.6%
8	Mandera	4,290	6,670	64.3%	32	Bungoma	54,617	123,234	44.3%
9	Marsabit	2,066	3,352	61.6%	33	Siaya	32,724	74,634	43.8%
10	Machakos	92,990	152,799	60.9%	34	Bomet	17,069	39,221	43.5%
11	Kajiado	64,834	106,889	60.7%	35	Meru	61,979	144,335	42.9%
12	Laikipia	50,257	84,891	59.2%	36	Migori	28,632	67,266	42.6%
13	Muranga	98,875	168,560	58.7%	37	Kisii	28,172	66,942	42.1%
14	Tharaka Nithi	24,254	41,498	58.4%	38	Vihiga	27,136	64,792	41.9%
15	Nandi	30,076	51,623	58.3%	39	Homa Bay	24,992	59,882	41.7%
16	Tana River	2,330	4,057	57.4%	40	Busia	25,328	61,278	41.3%
17	Nyandarua	49,396	86,393	57.2%	41	Narok	12,751	33,353	38.2%
18	Mombasa	79,625	139,445	57.1%	42	Kilifi	29,094	58,895	49.4%
19	Uasin Gishu	83,748	147,930	56.6%	43	Elgeyo Marakwet	14,324	29,033	49.3%
20	Turkana	7,413	13,279	55.8%	44	Kisumu	79,591	161,748	49.2%
21	Kwale	16,145	29,209	55.3%	45	Kericho	31,673	65,132	48.6%
22	Baringo	18,907	34,384	55.0%	46	Nakuru	153,450	316,210	48.5%
23	Embu	44,279	80,854	54.8%	47	Kakamega	54,714	113,722	48.1%
24	Trans Nzoia	40,113	75,249	53.3%		Total	2,823,136	4,928,719	57.3%

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 –2ndWeek of December 2021

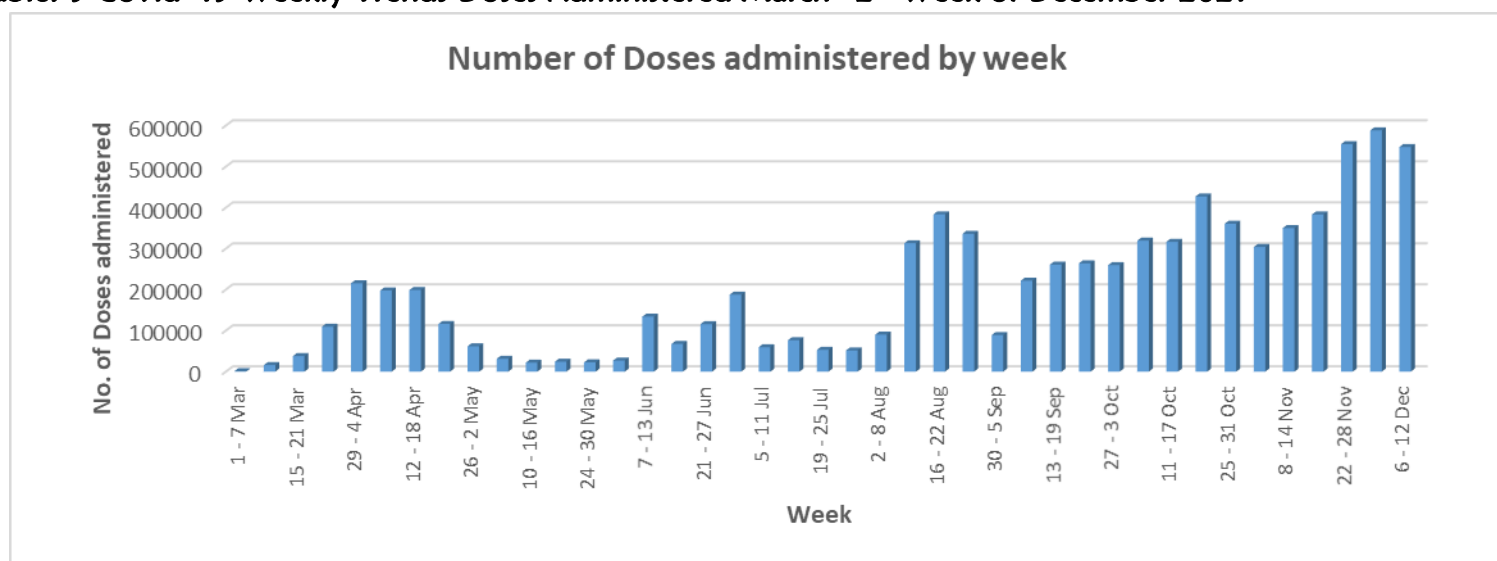


Table 9 above shows the weekly trend of COVID- 19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week two of December 2021)

Table 10: Vaccine Logistics Received in the Country as at 12th, 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 12th, 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 11 shows the vaccine balances in doses at the Central vaccine store Kitengela,