



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 Tuesday 4th January, 2022

Current Status	Total doses Administered
Total Doses Administered	10,310,606
Doses Administered Above 18 years(Primary schedule)	10,263,782
Partially Vaccinated Above 18 yrs	5,942,632
Fully vaccinated Above 18 yrs	4,321,150
2 nd dose uptake Above 18yrs	56.1%
Proportion of adults fully vaccinated	15.9%
Doses Administered 15-18yrs	22,885
Booster Doses	23,939

Table 1 above shows the current vaccination status. Total doses administered to persons above 18 years is at Ten million, two hundred and sixty-three thousand, seven hundred and eighty-two (**10,263,782**). Those received first dose or partially vaccinated above 18 years, five million, nine hundred and forty-two thousand, six hundred and thirty-two (**5,942,632**), the fully vaccinated above 18 years (one dose of JJ and Second dose of the other vaccines) four million three hundred and twenty-one thousand, one hundred and fifty persons (**4,321,150**). The number 15-18 yrs. received first dose is twenty-two thousand, eight hundred and eighty-five (**22,885**). Those received booster dose are twenty-three thousand nine hundred and thirty-nine persons (**23,939**).

The number of persons above 18 years vaccinated on Tuesday 4th January were **82,868**. Out of the total vaccinated **32,312** received Dose 1, while **50,556** received Dose 2 and JJ vaccine.

Table 2: Cumulative partially vaccinated as at 4th January, 2022 (exclusive JJ)

Vaccinated today Above 18 years	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
32,312	5,963,160	2,902,477 (48.7%)	3,058,241 (51.3%)	2,268	174

Table 3: Cumulative fully vaccinated as at 4th January, 2022 (inclusive JJ)

Vaccinated today Above 18 years	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
50,556	4,321,150	2,193,839 (50.8%)	2,125,560(49.2%)	1,620	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 4th January, 2022 (15.9%)

No.	County	No. fully vaccinated	Target Population above 18 years	% of fully vaccinated population	No.	County	No. fully vaccinated	Target Population above 18 years
1	Nairobi	1,059,732	3,052,494	34.7%	25	Siaya	63,043	536,031
2	Nyeri	164,186	510,028	32.2%	26	Meru	108,267	949,186
3	Laikipia	78,591	306,448	25.6%	27	Makueni	66,585	584,379
4	Kiambu	371,491	1,623,545	22.9%	28	Baringo	34,474	338,937
5	Kakamega	198,218	982,838	20.2%	29	Nandi	44,998	492,652
6	Taita Taveta	39,864	213,335	18.7%	30	Samburu	13,149	145,608
7	Uasin Gishu	126,408	693,570	18.2%	31	Busia	40,979	465,190
8	Muranga	122,935	675,364	18.2%	32	Kisii	57,120	697,445
9	Machakos	157,978	905,172	17.5%	33	Migori	45,005	557,657
10	Kirinyaga	71,893	413,708	17.4%	34	Kwale	35,444	451,261
11	Nyandarua	65,454	376,776	17.4%	35	Isiolo	9,727	133,358
12	Nakuru	213,623	1,273,265	16.8%	36	Kitui	45,469	624,506
13	Kisumu	106,902	656,147	16.3%	37	Homa Bay	43,021	608,326
14	Mombasa	130,357	804,202	16.2%	38	Marsabit	12,643	219,170
15	Kajiado	104,755	663,201	15.8%	39	Kilifi	45,092	784,567
16	Embu	62,295	395,980	15.7%	40	Garissa	22,621	399,358
17	Vihiga	50,373	329,317	15.3%	41	Mandera	19,236	341,857
18	Bungoma	125,454	843,735	14.9%	42	West Pokot	15,791	283,727
19	Trans Nzoia	71,701	518,077	13.8%	43	Bomet	25,487	465,963
20	Lamu	10,946	83,433	13.1%	44	Narok	29,446	548,229
21	Kericho	65,007	508,980	12.8%	45	Wajir	16,105	337,296
22	Tharaka Nithi	31,495	246,699	12.8%	46	Turkana	21,180	468,878
23	Elgeyo Marakwet	29,654	243,690	12.2%	47	Tana River	5,610	151,051
24	Nyamira	41,346	341,397	12.1%		Total	4,321,150	27,246,033

Table 4 above and figure 1.1 below, shows the total county cumulative trends and proportion of fully vaccinated. The top 10 counties are; Nairobi in the lead with 34.7 of the population fully vaccinated followed by Nyeri 32.2, Laikipia 25.6, Kiambu 22.9, Kakamega 20.2, Taita Taveta 18.7, Muranga and Uasin Gishu at 18.2 respectively, Machakos 17.5, Kirinyaga and Nyandarua at 17.4.

Figure 1.1 Proportion of fully vaccinated by county

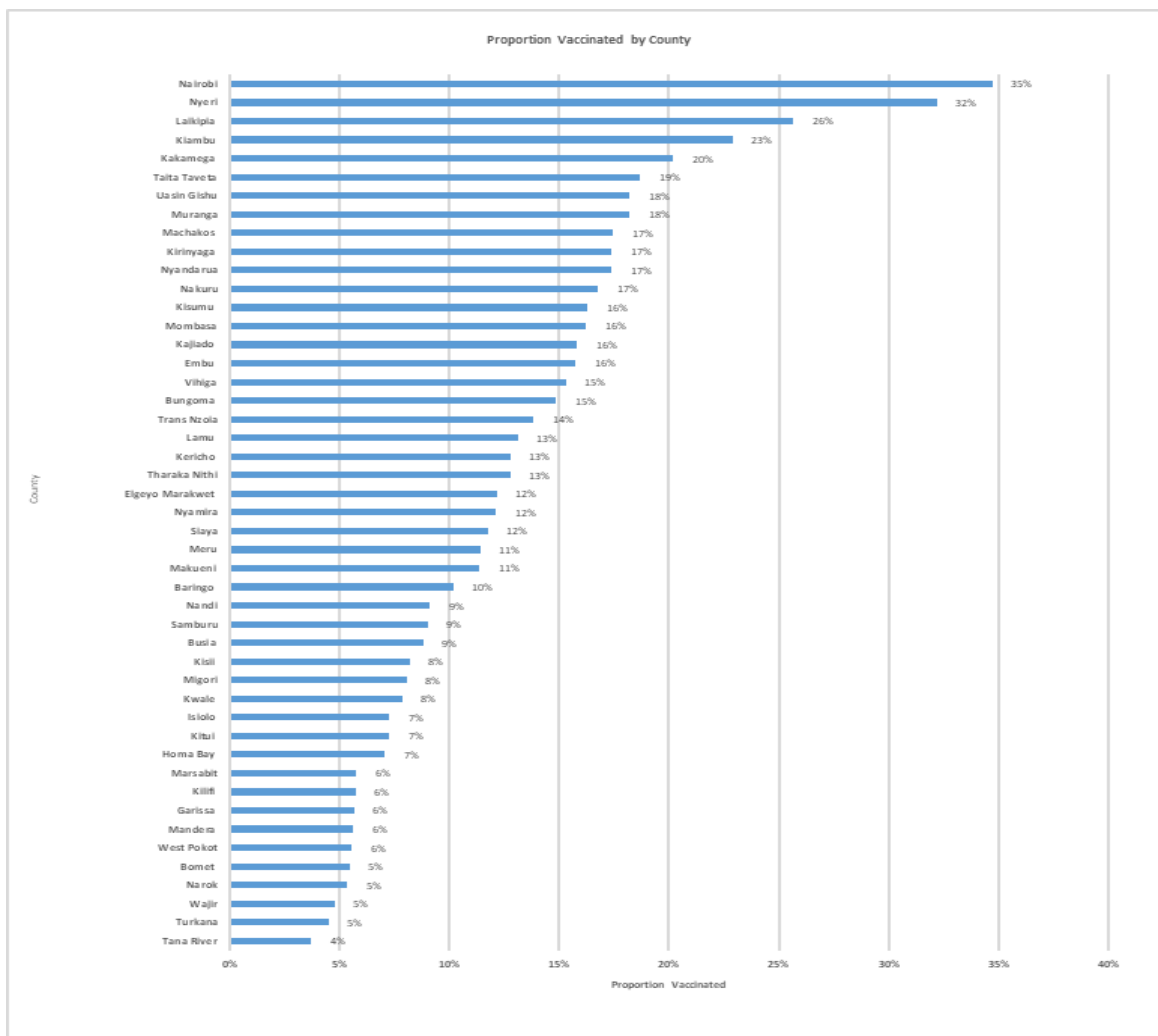


Table 5: Fully vaccinated Vs. partially vaccinated above 18 years by priority group, at 4th January, 2022

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	17,023	207,240	224,263	251,117	82.5%
Security Officers	23,303	172,193	195,496	233,112	73.9%
Teachers	32,890	340,719	373,609	465,327	73.2%
Above 58 years old	137,362	658,867	796,229	1,075,132	61.3%
Others	773,497	1,941,376	2,714,873	3,882,579	50.0%
Inmates	3,387	13,293	16,680	35,365	37.6%
Total	987,462	3,333,688	4,321,150	5,942,632	56.1%

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2nd dose is 56.1%

Table 6: Proportion of priority groups above 18 years fully vaccinated at 4th January, 2022

Priority group	Target population	Fully vaccinated	% Fully vaccinated by Occupation
Health Workers	208,418	224,263	107.6%
Security Officers		195,496	
Teachers	330,671	373,609	113.0%
Above 58 years Old	2,594,585	796,229	30.7%
Others		2,714,873	
Inmates	49,000	16,680	34.0%
Total	27,246,033	4,321,150	15.9%

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 4th January, 2022 (25.4%, 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	1,520,854	3,052,494	49.8%	25	Tharaka Nithi	51,317	246,699	20.8%
2	Nyeri	221,652	510,028	43.5%	26	Migori	111,237	557,657	19.9%
3	Laikipia	116,048	306,448	37.9%	27	Makueni	111,534	584,379	19.1%
4	Taita Taveta	77,650	213,335	36.4%	28	Lamu	15,188	83,433	18.2%
5	Nakuru	411,185	1,273,265	32.3%	29	Busia	83,777	465,190	18.0%
6	Kisumu	210,748	656,147	32.1%	30	Baringo	57,582	338,937	17.0%
7	Kirinyaga	128,205	413,708	31.0%	31	Kisii	117,607	697,445	16.9%
8	Kiambu	501,056	1,623,545	30.9%	32	Homa Bay	95,022	608,326	15.6%
9	Muranga	204,637	675,364	30.3%	33	Nandi	70,675	492,652	14.3%
10	Uasin Gishu	205,325	693,570	29.6%	34	Kitui	76,985	624,506	12.3%
11	Vihiga	94,516	329,317	28.7%	35	Bomet	56,130	465,963	12.0%
12	Kakamega	281,523	982,838	28.6%	36	Kwale	54,132	451,261	12.0%
13	Nyandarua	104,144	376,776	27.6%	37	Kilifi	87,592	784,567	11.2%
14	Machakos	247,646	905,172	27.4%	38	Samburu	15,329	145,608	10.5%
15	Bungoma	221,830	843,735	26.3%	39	Narok	57,429	548,229	10.5%
16	Embu	102,935	395,980	26.0%	40	Isiolo	12,030	133,358	9.0%
17	Mombasa	203,209	804,202	25.3%	41	West Pokot	22,227	283,727	7.8%
18	Siaya	132,374	536,031	24.7%	42	Marsabit	13,659	219,170	6.2%
19	Kajiado	160,532	663,201	24.2%	43	Garissa	24,879	399,358	6.2%
20	Trans Nzoia	120,255	518,077	23.2%	44	Mandera	21,011	341,857	6.1%
21	Kericho	116,083	508,980	22.8%	45	Turkana	27,212	468,878	5.8%
22	Nyamira	76,938	341,397	22.5%	46	Wajir	17,487	337,296	5.2%
23	Meru	211,418	949,186	22.3%	47	Tana River	7,710	151,051	5.1%
24	Elgeyo Marakwet	51,580	243,690	21.2%		Total	6,930,094	27,246,033	25.4%

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 Tuesday 4th January, 2022. So far, six million, nine hundred and thirty thousand, and ninety-four (**6,930,094**) 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**) **25.4%**

Table 8: Proportion of persons above 18 years who have NOT received second dose at 4th January, 2022 (43.9%)

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	Narok	16,314	44,297	63.2%	25	Kitui	36,680	68,196	46.2%
2	Migori	38,827	105,059	63.0%	26	Kirinyaga	67,005	123,317	45.7%
3	Kisii	37,322	97,809	61.8%	27	Uasin Gishu	94,016	172,933	45.6%
4	Homa Bay	33,301	85,302	61.0%	28	Machakos	110,045	199,713	44.9%
5	Bungoma	67,673	164,049	58.7%	29	Tana River	2,653	4,753	44.2%
6	Busia	31,373	74,171	57.7%	30	Mombasa	94,244	167,096	43.6%
7	Siaya	51,528	120,859	57.4%	31	Nandi	33,409	59,086	43.5%
8	Bomet	22,960	53,603	57.2%	32	Embu	53,025	93,665	43.4%
9	Elgeyo Marakwet	16,491	38,417	57.1%	33	Turkana	7,939	13,971	43.2%
10	Kericho	39,022	90,098	56.7%	34	Kajiado	75,249	131,026	42.6%
11	Meru	78,903	182,054	56.7%	35	Tharaka Nithi	27,156	46,978	42.2%
12	Vihiga	36,454	80,597	54.8%	36	Muranga	119,276	200,978	40.7%
13	Kilifi	36,443	78,943	53.8%	37	Laikipia	59,181	96,638	38.8%
14	Kakamega	73,250	156,555	53.2%	38	Nyandarua	61,798	100,488	38.5%
15	Nyamira	33,098	68,690	51.8%	39	Nairobi	925,871	1,386,993	33.2%
16	Kisumu	97,097	200,943	51.7%	40	Isiolo	4,893	7,196	32.0%
17	Trans Nzoia	45,755	94,309	51.5%	41	Marsabit	2,376	3,392	30.0%
18	Nakuru	189,742	387,304	51.0%	42	Samburu	5,245	7,425	29.4%
19	Baringo	22,313	45,421	50.9%	43	Nyeri	139,544	197,010	29.2%
20	Lamu	4,135	8,377	50.6%	44	Kiambu	315,200	444,765	29.1%
21	Taita Taveta	37,235	75,021	50.4%	45	Garissa	6,304	8,562	26.4%
22	West Pokot	6,628	13,064	49.3%	46	Mandera	4,982	6,757	26.3%
23	Kwale	19,464	38,152	49.0%	47	Wajir	4,495	5,877	23.5%
24	Makueni	47,774	92,723	48.5%		Total	3,333,688	5,942,632	43.9%

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 –1st week of January, 2022

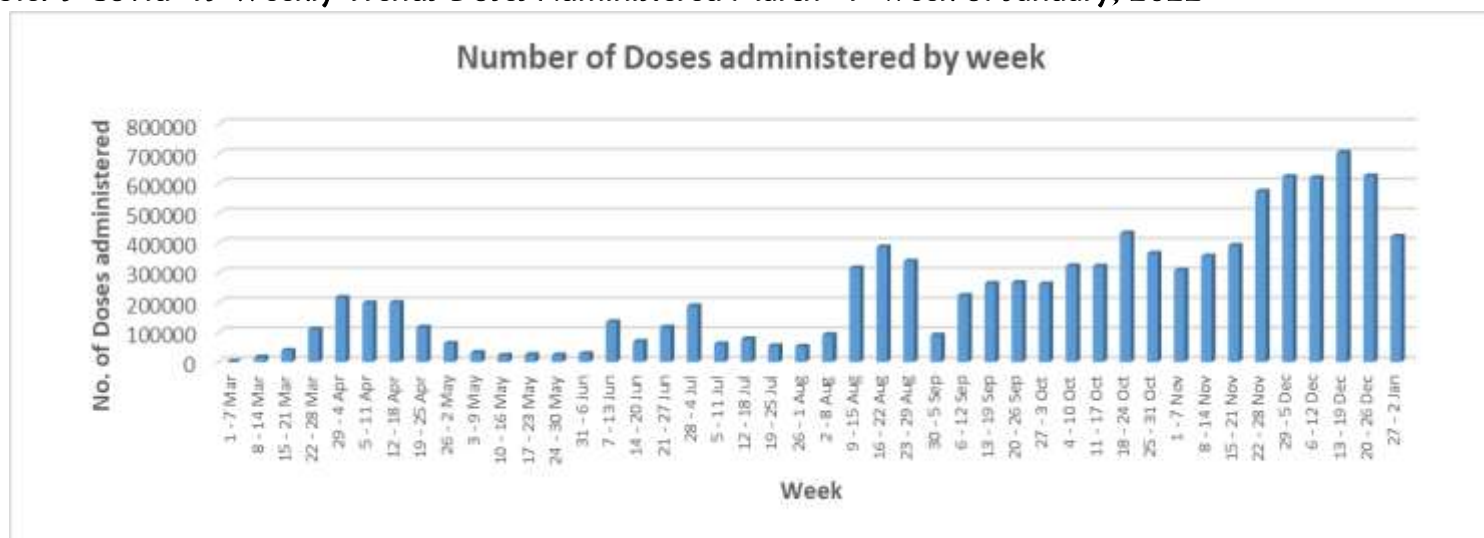


Table 9 above shows the weekly trend of COVID- 19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week one January 2022)

Table 10: Vaccine Logistics Received in the Country as at 4th January, 2022

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 4th January, 2022

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,