



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 Saturday 1st January, 2022

Current Status	Total doses Administered
Total Doses Administered	10,121,263
Doses Administered Above 18 years(Primary schedule)	10,086,983
Partially Vaccinated Above 18 yrs	5,871,177
Fully vaccinated Above 18 yrs	4,215,806
2 nd dose uptake Above 18yrs	55.8%
Proportion of adults fully vaccinated	15.5%
Doses Administered 15-18yrs	21,065
Booster Doses	13,215

Table 1 above shows the current vaccination status. Total doses administered to persons above 18 years is at Ten million, and eighty-six thousand, nine hundred and eighty-three (**10,086,983**). Those received first dose or partially vaccinated above 18 years, five million, eight hundred and seventy-one thousand, one hundred and seventy-seven (**5,871,177**), and the fully vaccinated above 18 years (one dose of JJ and Second dose of the other vaccines) four million two hundred and fifteen thousand, eight hundred and six persons (**4,215,806**). The number 15-18 yrs. received first dose is twenty-one thousand, and sixty-five (**21,065**) at 1st January, 2022. Those received booster dose are thirteen thousand two hundred and fifteen persons (**13,215**).

The number of persons above 18 years vaccinated on Saturday 1st January were **18,002**. Out of the total vaccinated **8,302** received Dose 1, while **9,700** received Dose 2 and JJ vaccine.

Table 2: Cumulative partially vaccinated as at 1st January, 2022 (exclusive JJ)

Vaccinated today Above 18 years	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
8,302	5,890,221	2,870,423 (49.0%)	3,037,917, (51.2%)	2,245	174

Table 3: Cumulative fully vaccinated as at 1st January, 2022 (inclusive JJ)

Vaccinated today Above 18 years	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
9,700	4,215,806	2,144,289 (50.9%)	2,069,820(49.1%)	1,566	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 1st January, 2022 (15.5%)

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	1,045,037	3,052,494	34.2%	25	Makueni	65,038	584,379
2	Nyeri	161,257	510,028	31.6%	26	Meru	103,934	949,186
3	Laikipia	77,005	306,448	25.1%	27	Siaya	58,452	536,031
4	Kiambu	365,379	1,623,545	22.5%	28	Baringo	33,600	338,937
5	Kakamega	189,358	982,838	19.3%	29	Nandi	43,554	492,652
6	Taita Taveta	39,428	213,335	18.5%	30	Samburu	12,660	145,608
7	Muranga	121,344	675,364	18.0%	31	Busia	39,520	465,190
8	Uasin Gishu	123,244	693,570	17.8%	32	Migori	43,147	557,657
9	Machakos	155,346	905,172	17.2%	33	Kwale	34,851	451,261
10	Kirinyaga	70,556	413,708	17.1%	34	Kisii	53,620	697,445
11	Nyandarua	64,000	376,776	17.0%	35	Kitui	44,578	624,506
12	Nakuru	207,921	1,273,265	16.3%	36	Isiolo	9,469	133,358
13	Mombasa	127,805	804,202	15.9%	37	Homa Bay	41,026	608,326
14	Kisumu	104,075	656,147	15.9%	38	Marsabit	12,356	219,170
15	Kajiado	102,991	663,201	15.5%	39	Kilifi	44,088	784,567
16	Embu	61,055	395,980	15.4%	40	Garissa	21,677	399,358
17	Bungoma	120,899	843,735	14.3%	41	Mandera	18,312	341,857
18	Vihiga	46,139	329,317	14.0%	42	West Pokot	15,180	283,727
19	Trans Nzoia	69,527	518,077	13.4%	43	Bomet	24,755	465,963
20	Lamu	10,788	83,433	12.9%	44	Narok	28,676	548,229
21	Kericho	63,463	508,980	12.5%	45	Wajir	15,751	337,296
22	Tharaka Nithi	30,543	246,699	12.4%	46	Turkana	20,788	468,878
23	Elgeyo Marakwet	28,871	243,690	11.8%	47	Tana River	5,497	151,051
24	Nyamira	39,246	341,397	11.5%		Total	4,215,806	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 34.2 of the population fully vaccinated followed by Nyeri 31.6, Laikipia 25.1, Kiambu 22.5, Kakamega 19.3, Taita Taveta 18.5, Muranga 18.0, Uasin Gishu at 17.8, Machakos 17.2, Kirinyaga 17.1 and Nyandarua at 17.0,

Figure 1.1 Proportion of fully vaccinated by county

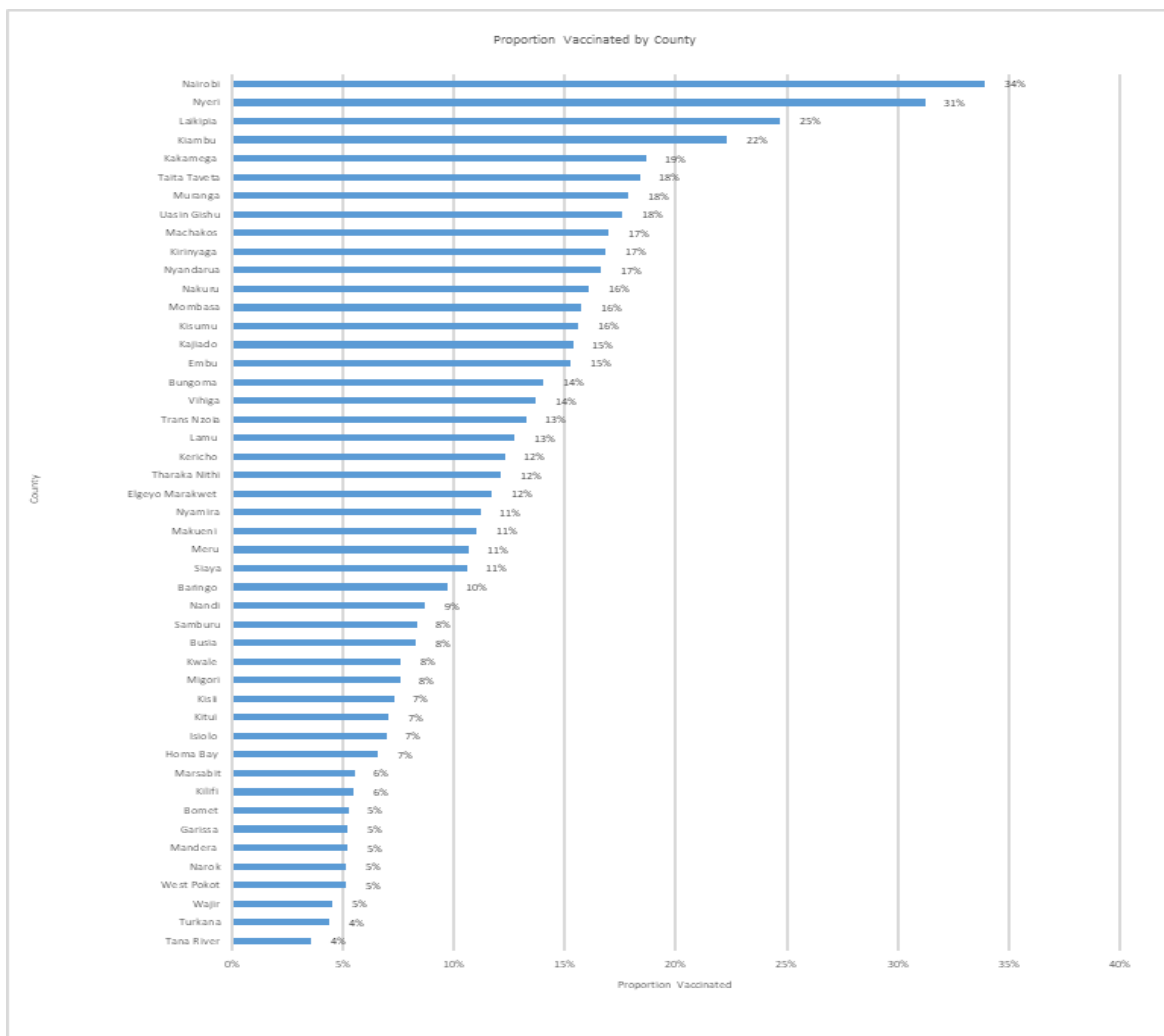


Table 5: Fully vaccinated Vs. partially vaccinated above 18 years by priority group, at 1st January, 2022

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	16,526	206,233	222,759	250,738	82.3%
Security Officers	22,268	170,834	193,102	232,003	73.6%
Teachers	31,229	338,118	369,347	463,421	73.0%
Above 58 years old	130,463	648,780	779,243	1,065,349	60.9%
Others	736,130	1,898,944	2,635,074	3,824,494	49.7%
Inmates	3,245	13,036	16,281	35,172	37.1%
Total	939,861	3,275,945	4,215,806	5,871,177	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 1st January, 2022

Priority group	Target population	Fully vaccinated	% Fully vaccinated by Occupation
Health Workers	208,418	222,759	106.9%
Security Officers		193,102	
Teachers	330,671	369,347	111.7%
Above 58 years Old	2,594,585	779,243	30.0%
Others		2,635,074	
Inmates	49,000	16,281	33.2%
Total	27,246,033	4,215,806	15.5%

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 1st January, 2022 (25.0%, 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	1,505,422	3,052,494	49.3%	25	Tharaka Nithi	50,382	246,699	20.4%
2	Nyeri	218,478	510,028	42.8%	26	Migori	108,615	557,657	19.5%
3	Laikipia	114,440	306,448	37.3%	27	Makueni	110,034	584,379	18.8%
4	Taita Taveta	76,904	213,335	36.0%	28	Lamu	15,034	83,433	18.0%
5	Nakuru	405,069	1,273,265	31.8%	29	Busia	81,808	465,190	17.6%
6	Kisumu	207,028	656,147	31.6%	30	Baringo	56,446	338,937	16.7%
7	Kirinyaga	126,383	413,708	30.5%	31	Kisii	112,601	697,445	16.1%
8	Kiambu	495,899	1,623,545	30.5%	32	Homa Bay	92,227	608,326	15.2%
9	Muranga	202,199	675,364	29.9%	33	Nandi	68,435	492,652	13.9%
10	Uasin Gishu	202,506	693,570	29.2%	34	Kitui	75,552	624,506	12.1%
11	Vihiga	91,706	329,317	27.8%	35	Kwale	53,579	451,261	11.9%
12	Kakamega	271,529	982,838	27.6%	36	Bomet	54,998	465,963	11.8%
13	Nyandarua	102,873	376,776	27.3%	37	Kilifi	85,530	784,567	10.9%
14	Machakos	243,168	905,172	26.9%	38	Narok	56,537	548,229	10.3%
15	Bungoma	217,611	843,735	25.8%	39	Samburu	14,871	145,608	10.2%
16	Embu	101,508	395,980	25.6%	40	Isiolo	11,652	133,358	8.7%
17	Mombasa	200,497	804,202	24.9%	41	West Pokot	21,423	283,727	7.6%
18	Siaya	129,105	536,031	24.1%	42	Marsabit	13,383	219,170	6.1%
19	Kajiado	158,034	663,201	23.8%	43	Garissa	24,047	399,358	6.0%
20	Trans Nzoia	117,661	518,077	22.7%	44	Mandera	20,144	341,857	5.9%
21	Kericho	112,586	508,980	22.1%	45	Turkana	26,813	468,878	5.7%
22	Nyamira	74,665	341,397	21.9%	46	Wajir	17,136	337,296	5.1%
23	Meru	206,424	949,186	21.7%	47	Tana River	7,602	151,051	5.0%
24	Elgeyo Marakwet	50,494	243,690	20.7%		Total	6,811,038	27,246,033	25.0%

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 Saturday 1st January, 2022. So far, six million, eight hundred and eleven thousand, and thirty-eight (**6,811,038**) 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**) **25.0%**

Table 8: Proportion of persons above 18 years who have NOT received second dose at 1st January, 2022 (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	37,460	102,928	63.6%	25	Uasin Gishu	92,287	171,549	46.2%
2	Narok	16,098	43,959	63.4%	26	Kitui	36,420	67,394	46.0%
3	Kisii	35,520	94,501	62.4%	27	Kirinyaga	65,787	121,614	45.9%
4	Homa Bay	32,071	83,272	61.5%	28	Machakos	109,062	196,884	44.6%
5	Siaya	47,487	118,140	59.8%	29	Tana River	2,646	4,751	44.3%
6	Bungoma	65,734	162,446	59.5%	30	Mombasa	92,835	165,527	43.9%
7	Busia	30,614	72,902	58.0%	31	Embu	52,278	92,731	43.6%
8	Bomet	22,245	52,488	57.6%	32	Turkana	7,924	13,949	43.2%
9	Vihiga	33,945	79,512	57.3%	33	Nandi	32,961	57,842	43.0%
10	Meru	76,851	179,341	57.1%	34	Kajiado	74,379	129,422	42.5%
11	Elgeyo Marakwet	16,356	37,979	56.9%	35	Tharaka Nithi	26,869	46,708	42.5%
12	Kericho	38,265	87,388	56.2%	36	Muranga	117,929	198,784	40.7%
13	Kilifi	35,830	77,272	53.6%	37	Laikipia	58,267	95,702	39.1%
14	Kakamega	71,548	153,719	53.5%	38	Nyandarua	60,978	99,851	38.9%
15	Nyamira	31,695	67,114	52.8%	39	Nairobi	914,703	1,375,088	33.5%
16	Kisumu	94,679	197,632	52.1%	40	Isiolo	4,874	7,057	30.9%
17	Trans Nzoia	44,922	93,056	51.7%	41	Marsabit	2,365	3,392	30.3%
18	Nakuru	185,829	382,977	51.5%	42	Samburu	5,208	7,419	29.8%
19	Baringo	22,117	44,963	50.8%	43	Kiambu	311,475	441,995	29.5%
20	Lamu	4,113	8,359	50.8%	44	Nyeri	137,975	195,196	29.3%
21	Taita Taveta	36,801	74,277	50.5%	45	Garissa	6,191	8,561	27.7%
22	Kwale	19,234	37,962	49.3%	46	Mandera	4,915	6,747	27.2%
23	West Pokot	6,531	12,774	48.9%	47	Wajir	4,453	5,838	23.7%
24	Makueni	47,219	92,215	48.8%		Total	3,275,945	5,871,177	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 –1st week of January, 2022

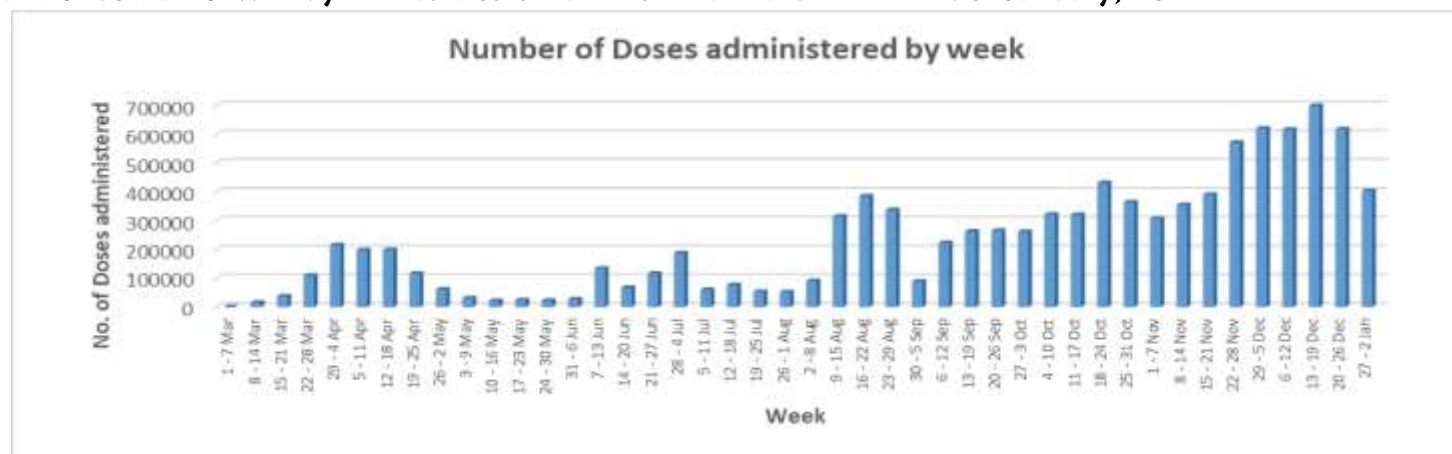


Table 9 above shows the weekly trend of COVID- 19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week one January 2022)

Table 10: Vaccine Logistics Received in the Country as at 1st 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 1st 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,