



## MINISTRY OF HEALTH

### UPDATES ON COVID-19 VACCINATION EXERCISE

#### Background

- Total Covid-19 Vaccines Received to date- **23,279,820**
- 1<sup>st</sup> dose Covid -19 vaccinations with AstraZeneca began on 5<sup>th</sup> March 2021, Country vaccinations started on week of 8<sup>th</sup> March 2021
- Administration of 2<sup>nd</sup> Dose AstraZeneca began on 28<sup>th</sup> May 2021.
- Vaccination with Moderna started on 24<sup>th</sup> August 2021, Johnson and Johnson 4<sup>th</sup> September 2021, Sinopharm 22<sup>nd</sup> September 2021 and Pfizer on 6<sup>th</sup> October 2021

**Table 1: Vaccine Doses Dispensed as at Sunday 2<sup>nd</sup> January, 2022**

Current Status	Total doses Administered
Total Doses Administered	10,134,012
Doses Administered Above 18 years(Primary schedule)	10,099,664
Partially Vaccinated Above 18 yrs	5,876,825
Fully vaccinated Above 18 yrs	4,222,839
2 <sup>nd</sup> dose uptake Above 18yrs	55.8%
Proportion of adults fully vaccinated	15.5%
Doses Administered 15-18yrs	21,130
Booster Doses	13,218

Table 1 above shows the current vaccination status. Total doses administered to persons above 18 years is at Ten million, and ninety-nine thousand, six hundred and sixty-four (**10,099,664**). Those received first dose or partially vaccinated above 18 years, five million, eight hundred and seventy-six thousand, eight hundred and twenty-five (**5,876,825**), and the fully vaccinated above 18 years (one dose of JJ and Second dose of the other vaccines) four million two hundred and twenty-two thousand, eight hundred and thirty-nine persons (**4,222,839**). The number 15-18 yrs. received first dose is twenty-one thousand, one hundred and thirty (**21,130**). Those received booster dose are thirteen thousand two hundred and eighteen persons (**13,218**).

The number of persons above 18 years vaccinated on Sunday 2<sup>nd</sup> January were **12,681**. Out of the total vaccinated **5,648** received Dose 1, while **7,033** received Dose 2 and JJ vaccine.

**Table 2: Cumulative partially vaccinated as at 2<sup>nd</sup> January, 2022 (exclusive JJ)**

Vaccinated today Above 18 years	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
5,648	5,895,946	2,872,739 (48.7%)	3,020,787 (51.2%)	2,246	174

**Table 3: Cumulative fully vaccinated as at 2<sup>nd</sup> January, 2022 (inclusive JJ)**

Vaccinated today Above 18 years	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
7,033	4,222,839	2,147,638 (50.9%)	2,073,502(49.1%)	1,567	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 2<sup>nd</sup> 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	1,045,569	3,052,494	34.3%	25	Makueni	65,082	584,379
2	Nyeri	161,441	510,028	31.7%	26	Meru	104,111	949,186
3	Laikipia	77,048	306,448	25.1%	27	Siaya	58,749	536,031
4	Kiambu	365,362	1,623,545	22.5%	28	Baringo	33,621	338,937
5	Kakamega	191,058	982,838	19.4%	29	Nandi	43,628	492,652
6	Taita Taveta	39,430	213,335	18.5%	30	Samburu	12,767	145,608
7	Muranga	121,356	675,364	18.0%	31	Busia	39,639	465,190
8	Uasin Gishu	123,255	693,570	17.8%	32	Migori	43,214	557,657
9	Machakos	155,584	905,172	17.2%	33	Kwale	34,866	451,261
10	Kirinyaga	70,570	413,708	17.1%	34	Kisii	53,852	697,445
11	Nyandarua	64,019	376,776	17.0%	35	Kitui	44,589	624,506
12	Nakuru	208,022	1,273,265	16.3%	36	Isiolo	9,472	133,358
13	Mombasa	127,840	804,202	15.9%	37	Homa Bay	41,125	608,326
14	Kisumu	104,256	656,147	15.9%	38	Marsabit	12,384	219,170
15	Kajiado	103,067	663,201	15.5%	39	Kilifi	44,096	784,567
16	Embu	61,079	395,980	15.4%	40	Garissa	22,008	399,358
17	Bungoma	121,237	843,735	14.4%	41	Mandera	18,387	341,857
18	Vihiga	46,975	329,317	14.3%	42	West Pokot	15,240	283,727
19	Trans Nzoia	69,613	518,077	13.4%	43	Bomet	24,779	465,963
20	Lamu	10,814	83,433	13.0%	44	Narok	28,742	548,229
21	Kericho	63,640	508,980	12.5%	45	Wajir	15,843	337,296
22	Tharaka Nithi	30,546	246,699	12.4%	46	Turkana	20,911	468,878
23	Elgeyo Marakwet	28,958	243,690	11.9%	47	Tana River	5,497	151,051
24	Nyamira	39,498	341,397	11.6%		<b>Total</b>	<b>4,222,839</b>	<b>27,246,033</b>

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 34.3 of the population fully vaccinated followed by Nyeri 31.7, Laikipia 25.1, Kiambu 22.5, Kakamega 19.4, 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

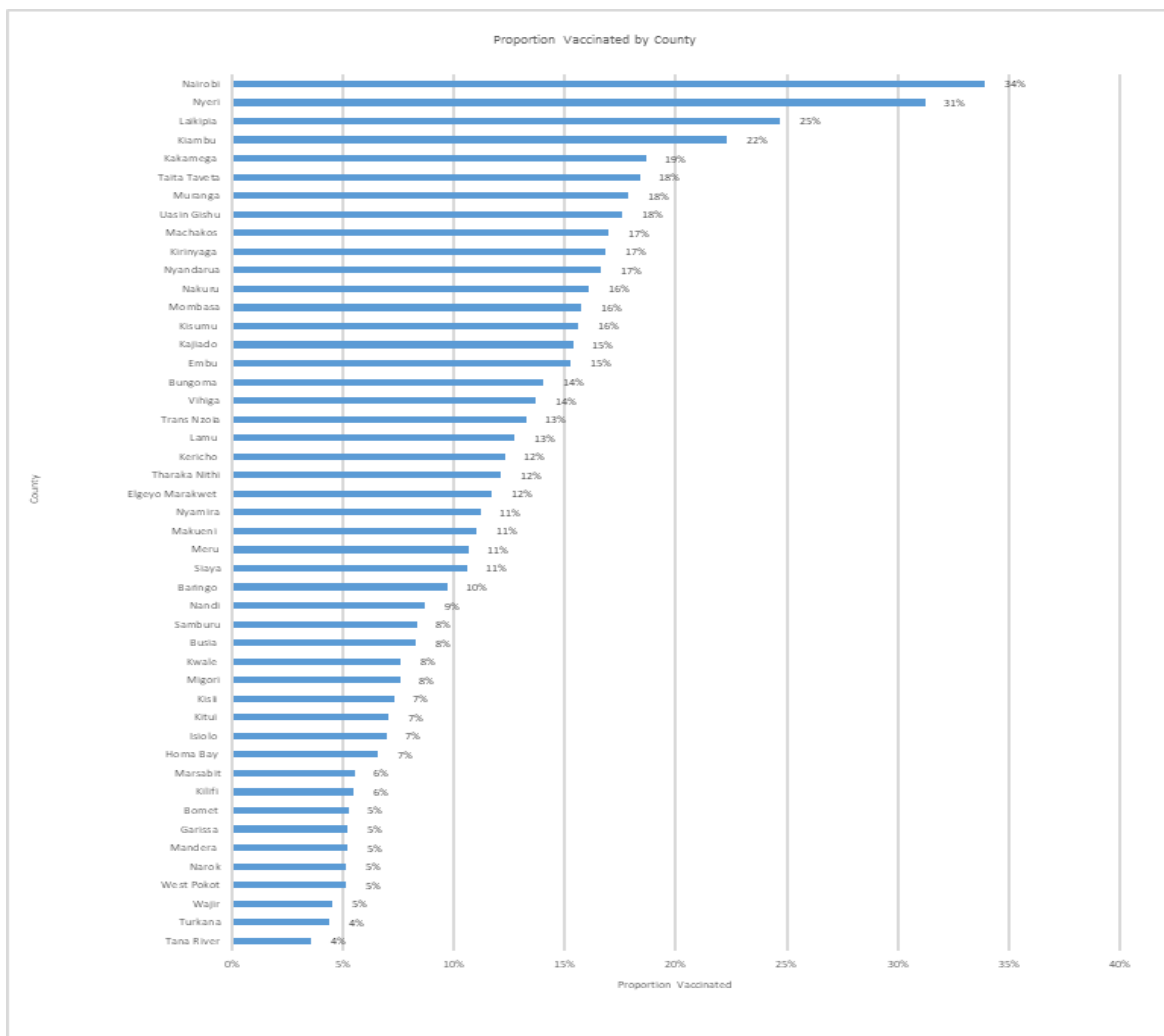


Table 5: Fully vaccinated Vs. partially vaccinated above 18 years by priority group, at 2<sup>nd</sup> January, 2022

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	16,596	206,258	<b>222,854</b>	250,754	<b>82.3%</b>
Security Officers	22,327	170,885	<b>193,212</b>	232,074	<b>73.6%</b>
Teachers	31,371	338,223	<b>369,594</b>	463,548	<b>73.0%</b>
Above 58 years old	131,357	649,159	<b>780,516</b>	1,066,310	<b>60.9%</b>
Others	740,064	1,900,213	<b>2,640,277</b>	3,828,929	<b>49.6%</b>
Inmates	3,266	13,120	<b>16,386</b>	35,210	<b>37.3%</b>
<b>Total</b>	<b>944,981</b>	<b>3,277,858</b>	<b>4,222,839</b>	<b>5,876,825</b>	<b>55.8%</b>

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2<sup>nd</sup> dose is 55.8%

**Table 6: Proportion of priority groups above 18 years fully vaccinated at 2<sup>nd</sup> January, 2022**

Priority group	Target population	Fully vaccinated	% Fully vaccinated by Occupation
Health Workers	208,418	222,854	106.9%
Security Officers		193,212	
Teachers	330,671	369,594	111.8%
Above 58 years Old	2,594,585	780,516	30.1%
Others		2,640,277	
Inmates	49,000	16,386	33.4%
<b>Total</b>	<b>27,246,033</b>	<b>4,222,839</b>	<b>15.5%</b>

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 2<sup>nd</sup> 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	1,506,185	3,052,494	49.3%	25	Tharaka Nithi	50,385	246,699	20.4%
2	Nyeri	218,680	510,028	42.9%	26	Migori	108,916	557,657	19.5%
3	Laikipia	114,530	306,448	37.4%	27	Makueni	110,101	584,379	18.8%
4	Taita Taveta	76,956	213,335	36.1%	28	Lamu	15,073	83,433	18.1%
5	Nakuru	405,435	1,273,265	31.8%	29	Busia	81,987	465,190	17.6%
6	Kisumu	207,465	656,147	31.6%	30	Baringo	56,519	338,937	16.7%
7	Kirinyaga	126,418	413,708	30.6%	31	Kisii	113,155	697,445	16.2%
8	Kiambu	495,974	1,623,545	30.5%	32	Homa Bay	92,608	608,326	15.2%
9	Muranga	202,220	675,364	29.9%	33	Nandi	68,567	492,652	13.9%
10	Uasin Gishu	202,527	693,570	29.2%	34	Kitui	75,574	624,506	12.1%
11	Vihiga	92,398	329,317	28.1%	35	Kwale	53,593	451,261	11.9%
12	Kakamega	273,674	982,838	27.8%	36	Bomet	55,176	465,963	11.8%
13	Nyandarua	102,938	376,776	27.3%	37	Kilifi	85,634	784,567	10.9%
14	Machakos	243,497	905,172	26.9%	38	Narok	56,635	548,229	10.3%
15	Bungoma	218,099	843,735	25.8%	39	Samburu	14,958	145,608	10.3%
16	Embu	101,552	395,980	25.6%	40	Isiolo	11,655	133,358	8.7%
17	Mombasa	200,536	804,202	24.9%	41	West Pokot	21,487	283,727	7.6%
18	Siaya	129,422	536,031	24.1%	42	Marsabit	13,411	219,170	6.1%
19	Kajiado	158,206	663,201	23.9%	43	Garissa	24,301	399,358	6.1%
20	Trans Nzoia	117,790	518,077	22.7%	44	Mandera	20,216	341,857	5.9%
21	Kericho	113,192	508,980	22.2%	45	Turkana	26,934	468,878	5.7%
22	Nyamira	74,984	341,397	22.0%	46	Wajir	17,228	337,296	5.1%
23	Meru	206,772	949,186	21.8%	47	Tana River	7,602	151,051	5.0%
24	Elgeyo Marakwet	50,641	243,690	20.8%		<b>Total</b>	<b>6,821,806</b>	<b>27,246,033</b>	<b>25.0%</b>

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 2<sup>nd</sup> January, 2022. So far, six million, eight hundred and twenty-one thousand, eight hundred and six (**6,821,806**) 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 2<sup>nd</sup> 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	37,497	103,199	63.7%	25	Uasin Gishu	92,288	171,560	46.2%
2	Narok	16,100	43,993	63.4%	26	Kitui	36,424	67,409	46.0%
3	Kisii	35,576	94,879	62.5%	27	Kirinyaga	65,795	121,643	45.9%
4	Homa Bay	32,112	83,595	61.6%	28	Machakos	109,107	197,020	44.6%
5	Siaya	47,717	118,390	59.7%	29	Tana River	2,646	4,751	44.3%
6	Bungoma	65,776	162,638	59.6%	30	Mombasa	92,841	165,537	43.9%
7	Busia	30,659	73,007	58.0%	31	Embu	52,293	92,766	43.6%
8	Bomet	22,268	52,665	57.7%	32	Turkana	7,926	13,949	43.2%
9	Meru	76,861	179,522	57.2%	33	Nandi	32,986	57,925	43.1%
10	Vihiga	34,241	79,664	57.0%	34	Kajiado	74,405	129,544	42.6%
11	Elgeyo Marakwet	16,362	38,045	57.0%	35	Tharaka Nithi	26,869	46,708	42.5%
12	Kericho	38,288	87,840	56.4%	36	Muranga	117,931	198,795	40.7%
13	Kilifi	35,831	77,369	53.7%	37	Laikipia	58,272	95,754	39.1%
14	Kakamega	71,668	154,284	53.5%	38	Nyandarua	60,981	99,900	39.0%
15	Nyamira	31,791	67,277	52.7%	39	Nairobi	915,139	1,375,755	33.5%
16	Kisumu	94,786	197,995	52.1%	40	Isiolo	4,874	7,057	30.9%
17	Trans Nzoia	44,935	93,112	51.7%	41	Marsabit	2,365	3,392	30.3%
18	Nakuru	185,871	383,284	51.5%	42	Kiambu	311,442	442,054	29.5%
19	Baringo	22,118	45,016	50.9%	43	Samburu	5,228	7,419	29.5%
20	Lamu	4,114	8,373	50.9%	44	Nyeri	138,017	195,256	29.3%
21	Taita Taveta	36,803	74,329	50.5%	45	Mandera	4,921	6,750	27.1%
22	Kwale	19,235	37,962	49.3%	46	Garissa	6,270	8,563	26.8%
23	West Pokot	6,533	12,780	48.9%	47	Wajir	4,466	5,851	23.7%
24	Makueni	47,230	92,249	48.8%		<b>Total</b>	<b>3,277,858</b>	<b>5,876,825</b>	<b>44.2%</b>

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 –1<sup>st</sup> week of January, 2022**

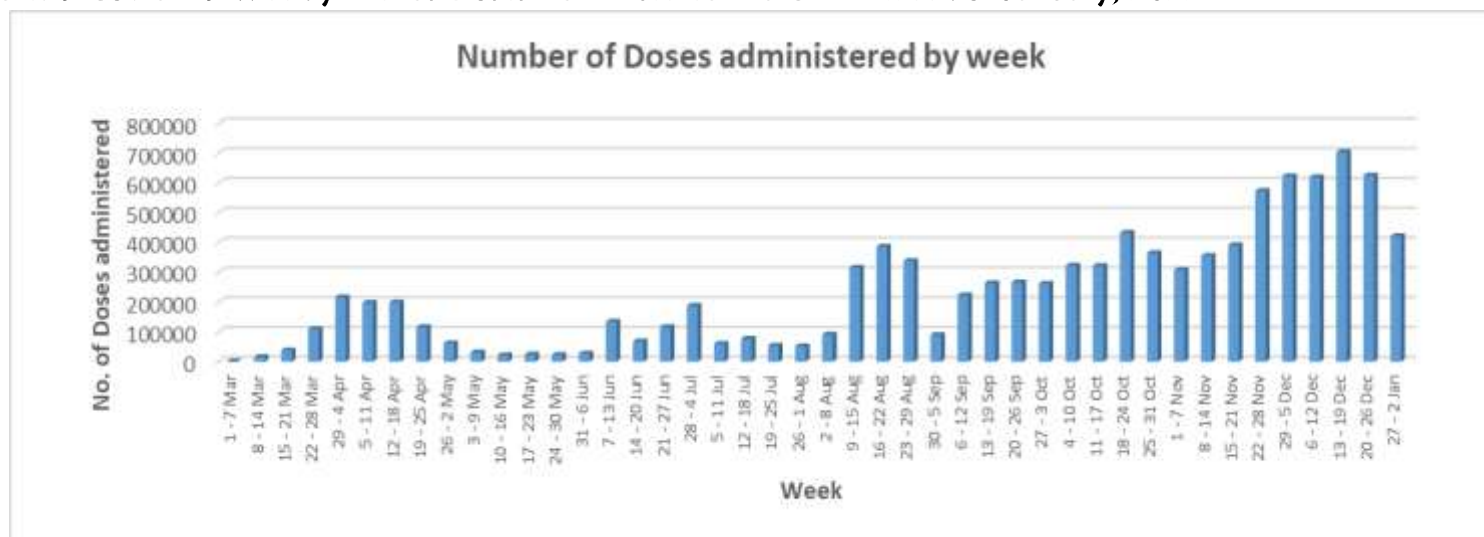


Table 9 above shows the weekly trend of COVID- 19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week one January 2022)



**Table 10: Vaccine Logistics Received in the Country as at 2<sup>nd</sup> 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
<b>Total received</b>		<b>23,279,820</b>	

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 2<sup>nd</sup> 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
<b>Total Vaccine</b>	<b>8,638,610</b>

Table 11 shows the vaccine balances in doses at the Central vaccine store Kitengela,