



## 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 Thursday 30<sup>th</sup> December, 2021**

Current Status	Total doses Administered
Total Doses Administered	10,002,184
Doses Administered Above 18 years(Primary schedule)	9,976,783
Partially Vaccinated Above 18 yrs	5,820,951
Fully vaccinated Above 18 yrs	4,155,832
2 <sup>nd</sup> dose uptake Above 18yrs	55.8%
Proportion of adults fully vaccinated	5.3%
Doses Administered 15-18yrs	20,121
Booster Doses	5,280

Table 1 above shows the current vaccination status. Total doses administered to persons above 18 years is at Nine million, nine hundred and seventy-six thousand, seven hundred and eighty-three (**9,976,783**). Those received first dose or partially vaccinated above 18 years, five million, eight hundred and twenty thousand, nine hundred and fifty-one (**5,820,951**), and the fully vaccinated above 18 years (one dose of JJ and Second dose of the other vaccines) four million one hundred and fifty-five thousand, eight hundred and thirty-two persons (**4,155,832**). The number 15-18 yrs. received first dose is twenty thousand, one hundred and twenty-one (**20,121**) at 30<sup>th</sup> December, 2021.

The number of persons above 18 years vaccinated on Thursday 30<sup>th</sup> were **127,324**. Out of the total vaccinated **57,974** received Dose 1, while **69,350** received Dose 2 and JJ vaccine.

**Table 2: Cumulative partially vaccinated as at 30<sup>th</sup> December, 2021 (exclusive JJ)**

Vaccinated today Above 18 years	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
57,974	5,839,270	2,848,916 (48.8%)	2,987,960 (51.2%)	2,220	174

**Table 3: Cumulative fully vaccinated as at 30<sup>th</sup> December, 2021 (inclusive JJ)**

Vaccinated today Above 18 years	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
69,350	4,155,832	2,114,752 (50.9%)	2,038,292 (49.0%)	1,547	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 30<sup>th</sup> December, 2021 (15.3%)**

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	1,035,199	3,052,494	33.9%	25	Makueni	64,383	584,379	11.0%
2	Nyeri	159,277	510,028	31.2%	26	Meru	101,101	949,186	10.7%
3	Laikipia	75,715	306,448	24.7%	27	Siaya	56,803	536,031	10.6%
4	Kiambu	362,496	1,623,545	22.3%	28	Baringo	32,874	338,937	9.7%
5	Kakamega	183,276	982,838	18.6%	29	Nandi	42,924	492,652	8.7%
6	Taita Taveta	39,183	213,335	18.4%	30	Samburu	12,137	145,608	8.3%
7	Muranga	120,572	675,364	17.9%	31	Busia	38,622	465,190	8.3%
8	Uasin Gishu	122,031	693,570	17.6%	32	Kwale	34,390	451,261	7.6%
9	Machakos	153,774	905,172	17.0%	33	Migori	42,240	557,657	7.6%
10	Kirinyaga	69,759	413,708	16.9%	34	Kisii	51,100	697,445	7.3%
11	Nyandarua	62,701	376,776	16.6%	35	Kitui	44,064	624,506	7.1%
12	Nakuru	205,061	1,273,265	16.1%	36	Isiolo	9,282	133,358	7.0%
13	Mombasa	126,602	804,202	15.7%	37	Homa Bay	40,068	608,326	6.6%
14	Kisumu	102,375	656,147	15.6%	38	Marsabit	12,110	219,170	5.5%
15	Kajiado	101,867	663,201	15.4%	39	Kilifi	43,296	784,567	5.5%
16	Embu	60,406	395,980	15.3%	40	Bomet	24,515	465,963	5.3%
17	Bungoma	118,482	843,735	14.0%	41	Garissa	20,950	399,358	5.2%
18	Vihiga	45,134	329,317	13.7%	42	Mandera	17,902	341,857	5.2%
19	Trans Nzoia	68,665	518,077	13.3%	43	Narok	28,340	548,229	5.2%
20	Lamu	10,620	83,433	12.7%	44	West Pokot	14,665	283,727	5.2%
21	Kericho	62,587	508,980	12.3%	45	Wajir	15,358	337,296	4.6%
22	Tharaka Nithi	29,936	246,699	12.1%	46	Turkana	20,668	468,878	4.4%
23	Elgeyo Marakwet	28,598	243,690	11.7%	47	Tana River	5,437	151,051	3.6%
24	Nyamira	38,287	341,397	11.2%		<b>Total</b>	<b>4,155,832</b>	<b>27,246,033</b>	<b>15.3%</b>

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 33.9 of the population fully vaccinated followed by Nyeri 31.2, Laikipia 24.7 Kiambu 22.3, Kakamega 18.6, Taita Taveta 18.4, Muranga 17.9, Uasin Gishu at 17.6, Machakos 17.0, Kirinyaga 16.9, Nyandarua 16.6 Nakuru 16.1.

Figure 1.1 Proportion of fully vaccinated by county

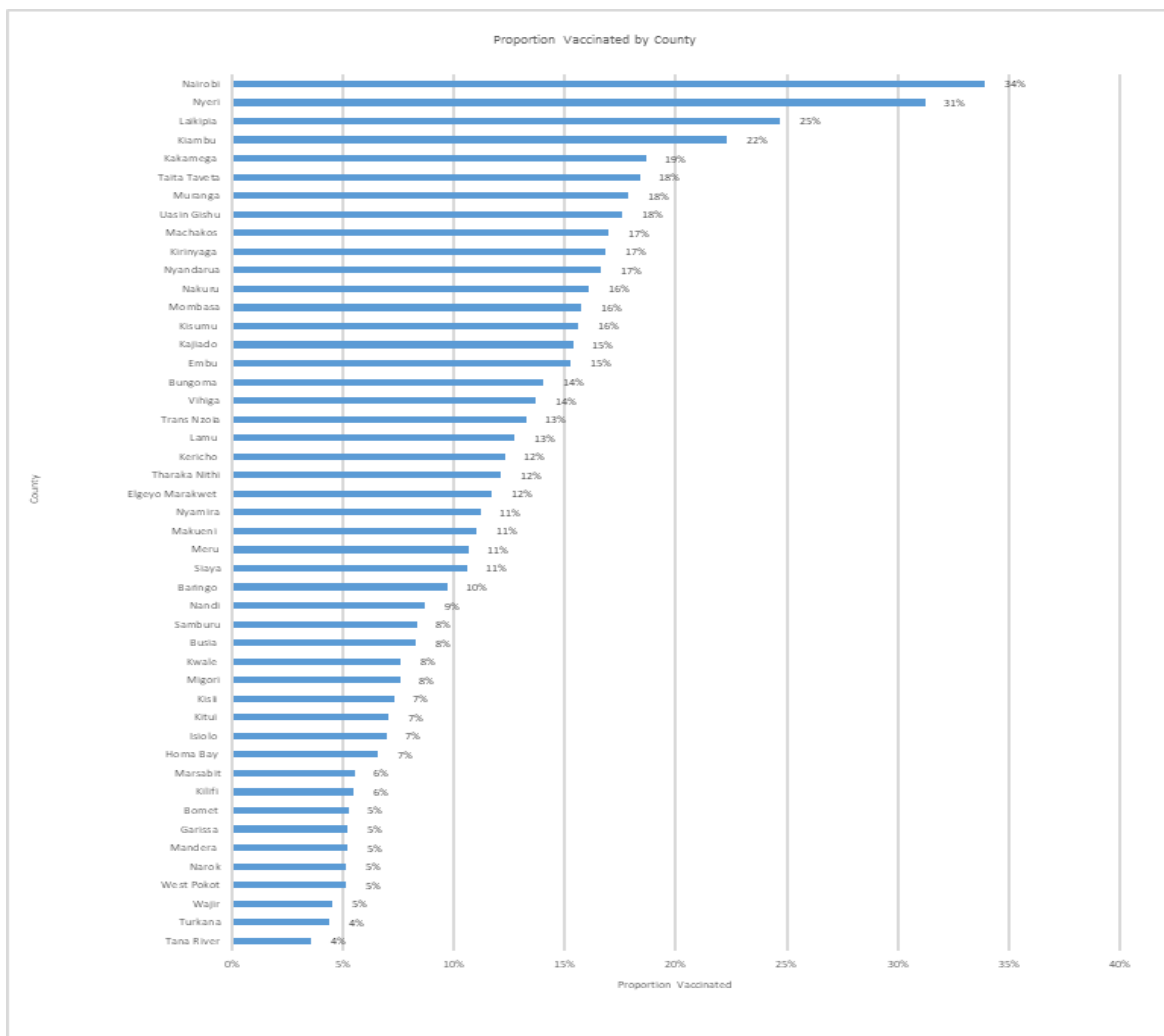


Table 5: Fully vaccinated Vs. partially vaccinated above 18 years by priority group, at 30<sup>th</sup> December, 2021

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	16,196	205,697	<b>221,893</b>	250,478	<b>82.1%</b>
Security Officers	21,407	169,868	<b>191,275</b>	231,071	<b>73.5%</b>
Teachers	30,149	336,797	<b>366,946</b>	461,908	<b>72.9%</b>
Above 58 years old	125,919	644,608	<b>770,527</b>	1,059,152	<b>60.9%</b>
Others	710,884	1,878,253	<b>2,589,137</b>	3,783,410	<b>49.6%</b>
Inmates	3,128	12,926	<b>16,054</b>	34,932	<b>37.0%</b>
<b>Total</b>	<b>907,683</b>	<b>3,248,149</b>	<b>4,155,832</b>	<b>5,820,951</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 30<sup>th</sup> December, 2021**

Priority group	Target population	Fully vaccinated	% Fully vaccinated by Occupation
Health Workers	208,418	<b>221,893</b>	106.5%
Security Officers		<b>191,275</b>	
Teachers	330,671	<b>366,946</b>	111.0%
Above 58 years Old	2,594,585	<b>770,527</b>	29.7%
Others		<b>2,589,137</b>	
Inmates	49,000	<b>16,054</b>	32.8%
<b>Total</b>	<b>27,246,033</b>	<b>4,155,832</b>	<b>15.3%</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 30<sup>th</sup> December, 2021 (24.7%, 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	1,489,704	3,052,494	<b>48.8%</b>	25	Tharaka Nithi	49,818	246,699	<b>20.2%</b>
2	Nyeri	216,175	510,028	<b>42.4%</b>	26	Migori	106,482	557,657	<b>19.1%</b>
3	Laikipia	113,109	306,448	<b>36.9%</b>	27	Makueni	109,122	584,379	<b>18.7%</b>
4	Taita Taveta	76,248	213,335	<b>35.7%</b>	28	Lamu	14,878	83,433	<b>17.8%</b>
5	Nakuru	400,556	1,273,265	<b>31.5%</b>	29	Busia	80,521	465,190	<b>17.3%</b>
6	Kisumu	204,081	656,147	<b>31.1%</b>	30	Baringo	55,196	338,937	<b>16.3%</b>
7	Kiambu	493,304	1,623,545	<b>30.4%</b>	31	Kisii	108,868	697,445	<b>15.6%</b>
8	Kirinyaga	125,391	413,708	<b>30.3%</b>	32	Homa Bay	90,252	608,326	<b>14.8%</b>
9	Muranga	201,047	675,364	<b>29.8%</b>	33	Nandi	67,582	492,652	<b>13.7%</b>
10	Uasin Gishu	201,350	693,570	<b>29.0%</b>	34	Kitui	74,862	624,506	<b>12.0%</b>
11	Vihiga	90,779	329,317	<b>27.6%</b>	35	Kwale	53,115	451,261	<b>11.8%</b>
12	Nyandarua	101,844	376,776	<b>27.0%</b>	36	Bomet	54,330	465,963	<b>11.7%</b>
13	Kakamega	264,169	982,838	<b>26.9%</b>	37	Kilifi	84,120	784,567	<b>10.7%</b>
14	Machakos	241,165	905,172	<b>26.6%</b>	38	Narok	55,894	548,229	<b>10.2%</b>
15	Embu	100,689	395,980	<b>25.4%</b>	39	Samburu	14,362	145,608	<b>9.9%</b>
16	Bungoma	214,240	843,735	<b>25.4%</b>	40	Isiolo	11,449	133,358	<b>8.6%</b>
17	Mombasa	199,402	804,202	<b>24.8%</b>	41	West Pokot	20,766	283,727	<b>7.3%</b>
18	Siaya	126,762	536,031	<b>23.6%</b>	42	Marsabit	13,143	219,170	<b>6.0%</b>
19	Kajiado	156,498	663,201	<b>23.6%</b>	43	Garissa	23,394	399,358	<b>5.9%</b>
20	Trans Nzoia	116,558	518,077	<b>22.5%</b>	44	Mandera	19,790	341,857	<b>5.8%</b>
21	Kericho	110,231	508,980	<b>21.7%</b>	45	Turkana	26,693	468,878	<b>5.7%</b>
22	Nyamira	73,293	341,397	<b>21.5%</b>	46	Tana River	7,532	151,051	<b>5.0%</b>
23	Meru	203,173	949,186	<b>21.4%</b>	47	Wajir	16,747	337,296	<b>5.0%</b>
24	Elgeyo Marakwet	49,950	243,690	<b>20.5%</b>		<b>Total</b>	<b>6,728,634</b>	<b>27,246,033</b>	<b>24.7%</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 Thursday 30<sup>th</sup> December, 2021. So far, six million, seven hundred and twenty-eight thousand, six hundred and thirty-four (**6,728,634**) 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**) **24.7%**

**Table 8: Proportion of persons above 18 years who have NOT received second dose at 30<sup>th</sup> December, 2021 (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	36,901	101,143	63.5%	25	Uasin Gishu	91,704	171,023	46.4%
2	Narok	16,034	43,588	63.2%	26	Kirinyaga	65,033	120,665	46.1%
3	Kisii	34,743	92,511	62.4%	27	Kitui	36,249	67,047	45.9%
4	Homa Bay	31,522	81,706	61.4%	28	Machakos	108,168	195,559	44.7%
5	Siaya	46,402	116,361	60.1%	29	Tana River	2,638	4,733	44.3%
6	Bungoma	65,167	160,925	59.5%	30	Mombasa	92,118	164,918	44.1%
7	Busia	30,282	72,181	58.0%	31	Embu	51,858	92,141	43.7%
8	Vihiga	33,334	78,979	57.8%	32	Turkana	7,916	13,941	43.2%
9	Bomet	22,014	51,829	57.5%	33	Nandi	32,810	57,468	42.9%
10	Meru	75,925	177,997	57.3%	34	Tharaka Nithi	26,764	46,646	42.6%
11	Elgeyo Marakwet	16,332	37,684	56.7%	35	Kajiado	73,927	128,558	42.5%
12	Kericho	37,831	85,475	55.7%	36	Muranga	117,283	197,758	40.7%
13	Kilifi	35,397	76,221	53.6%	37	Nyandarua	60,167	99,310	39.4%
14	Kakamega	70,773	151,666	53.3%	38	Laikipia	57,805	95,199	39.3%
15	Nyamira	31,184	66,190	52.9%	39	Nairobi	908,443	1,362,948	33.3%
16	Kisumu	93,353	195,059	52.1%	40	Isiolo	4,856	7,023	30.9%
17	Trans Nzoia	44,614	92,507	51.8%	41	Marsabit	2,359	3,392	30.5%
18	Nakuru	183,783	379,278	51.5%	42	Samburu	5,186	7,411	30.0%
19	Lamu	4,076	8,334	51.1%	43	Kiambu	309,845	440,653	29.7%
20	Baringo	22,002	44,324	50.4%	44	Nyeri	136,795	193,693	29.4%
21	Taita Taveta	36,565	73,630	50.3%	45	Garissa	6,116	8,560	28.6%
22	Kwale	19,107	37,832	49.5%	46	Mandera	4,856	6,744	28.0%
23	Makueni	47,022	91,761	48.8%	47	Wajir	4,392	5,781	24.0%
24	West Pokot	6,498	12,599	48.4%		<b>Total</b>	<b>3,248,149</b>	<b>5,820,951</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 –4<sup>th</sup> week of December 2021**

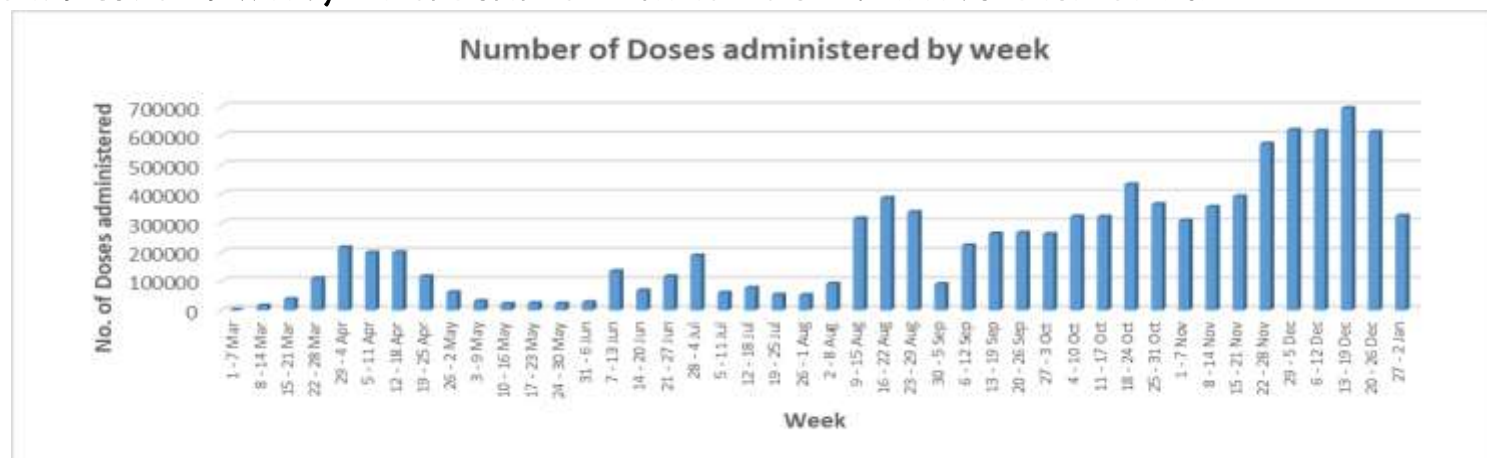


Table 9 above shows the weekly trend of COVID-19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week four December 2021)

**Table 10: Vaccine Logistics Received in the Country as at 30<sup>th</sup> 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
<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 30<sup>th</sup> December, 2021**

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,