



## 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 Friday 7<sup>th</sup> January, 2022**

Current Status	Total doses Administered
Total Doses Administered	10,572,187
Doses Administered Above 18 years(Primary schedule)	10,498.834
Partially Vaccinated Above 18 yrs	6,030,173
Fully vaccinated Above 18 yrs	4,468,661
2 <sup>nd</sup> dose uptake Above 18yrs	56.7%
Proportion of adults fully vaccinated	16.4%
Doses Administered 15-18yrs	24,010
Booster Doses	49,343

Table 1 above shows the current vaccination status. Total doses administered to persons above 18 years is at Ten million, four hundred and nine-eight thousand, eight hundred and thirty-four (**10,498.834**). Those received first dose or partially vaccinated above 18 years, six million, and thirty-thousand, one hundred and seventy-three (**6,030,173**) the fully vaccinated above 18 years (one dose of JJ and Second dose of the other vaccines) four million four hundred and sixty-eight thousand, sixty hundred and sixty-one persons (**4,468,661**). The number 15-18 yrs. received first dose is twenty-four thousand and ten (**24,010**). Those received booster dose are forty-nine thousand three hundred and forty-three persons (**49,343**).

The number of persons above 18 years vaccinated on Friday 7<sup>th</sup> January were **89,174** Out of the total vaccinated **33,299** received Dose 1, while **55,875** received Dose 2 and JJ vaccine.

**Table 2: Cumulative partially vaccinated as at 7<sup>th</sup> January, 2022 (exclusive JJ)**

Vaccinated today Above 18 years	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
33,299	6,052,190	2,940,214 (48.6%)	3,109,506 (51.3%)	2,296	174

**Table 3: Cumulative fully vaccinated as at 7<sup>th</sup> January, 2022 (inclusive JJ)**

Vaccinated today Above 18 years	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
55,875	4,468,661	2,261,332 (50.7%)	2,205,528(49.3%)	1,669	132

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 7<sup>th</sup> January, 2022 (16.4%)**

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	1,080,186	3,052,494	35.4%	25	Elgeyo Marakwet	30,422	243,690	12.5%
2	Nyeri	167,338	510,028	32.8%	26	Meru	114,991	949,186	12.1%
3	Laikipia	81,000	306,448	26.4%	27	Makueni	68,984	584,379	11.8%
4	Kiambu	380,476	1,623,545	23.4%	28	Baringo	35,604	338,937	10.5%
5	Kakamega	209,653	982,838	21.3%	29	Nandi	46,825	492,652	9.5%
6	Taita Taveta	41,191	213,335	19.3%	30	Busia	43,467	465,190	9.3%
7	Uasin Gishu	130,873	693,570	18.9%	31	Samburu	13,485	145,608	9.3%
8	Muranga	126,523	675,364	18.7%	32	Kisii	60,583	697,445	8.7%
9	Nyandarua	69,054	376,776	18.3%	33	Migori	48,335	557,657	8.7%
10	Machakos	161,930	905,172	17.9%	34	Kwale	36,369	451,261	8.1%
11	Kirinyaga	73,476	413,708	17.8%	35	Isiolo	10,217	133,358	7.7%
12	Nakuru	222,814	1,273,265	17.5%	36	Homa Bay	45,822	608,326	7.5%
13	Kisumu	110,328	656,147	16.8%	37	Kitui	46,950	624,506	7.5%
14	Mombasa	134,679	804,202	16.7%	38	Marsabit	13,047	219,170	6.0%
15	Embu	64,688	395,980	16.3%	39	Kilifi	46,513	784,567	5.9%
16	Vihiga	53,490	329,317	16.2%	40	Garissa	23,634	399,358	5.9%
17	Kajiado	107,401	663,201	16.2%	41	West Pokot	16,534	283,727	5.8%
18	Bungoma	132,697	843,735	15.7%	42	Mandera	19,871	341,857	5.8%
19	Trans Nzoia	74,691	518,077	14.4%	43	Bomet	26,733	465,963	5.7%
20	Lamu	11,146	83,433	13.4%	44	Narok	30,225	548,229	5.5%
21	Tharaka Nithi	32,847	246,699	13.3%	45	Wajir	16,359	337,296	4.9%
22	Kericho	67,308	508,980	13.2%	46	Turkana	21,656	468,878	4.6%
23	Nyamira	43,979	341,397	12.9%	47	Tana River	5,750	151,051	3.8%
24	Siaya	68,517	536,031	12.8%		<b>Total</b>	<b>4,468,661</b>	<b>27,246,033</b>	<b>16.4%</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 35.4 of the population fully vaccinated followed by Nyeri 32.8, Laikipia 26.4, Kiambu 23.4, Kakamega 21.3, Taita Taveta 19.3, Uasin Gishu at 18.9, Muranga 18.7, Nyandarua 18.3 Machakos 17.9, Kirinyaga 17.8 and Nakuru 17.5

Figure 1.1 Proportion of fully vaccinated by county

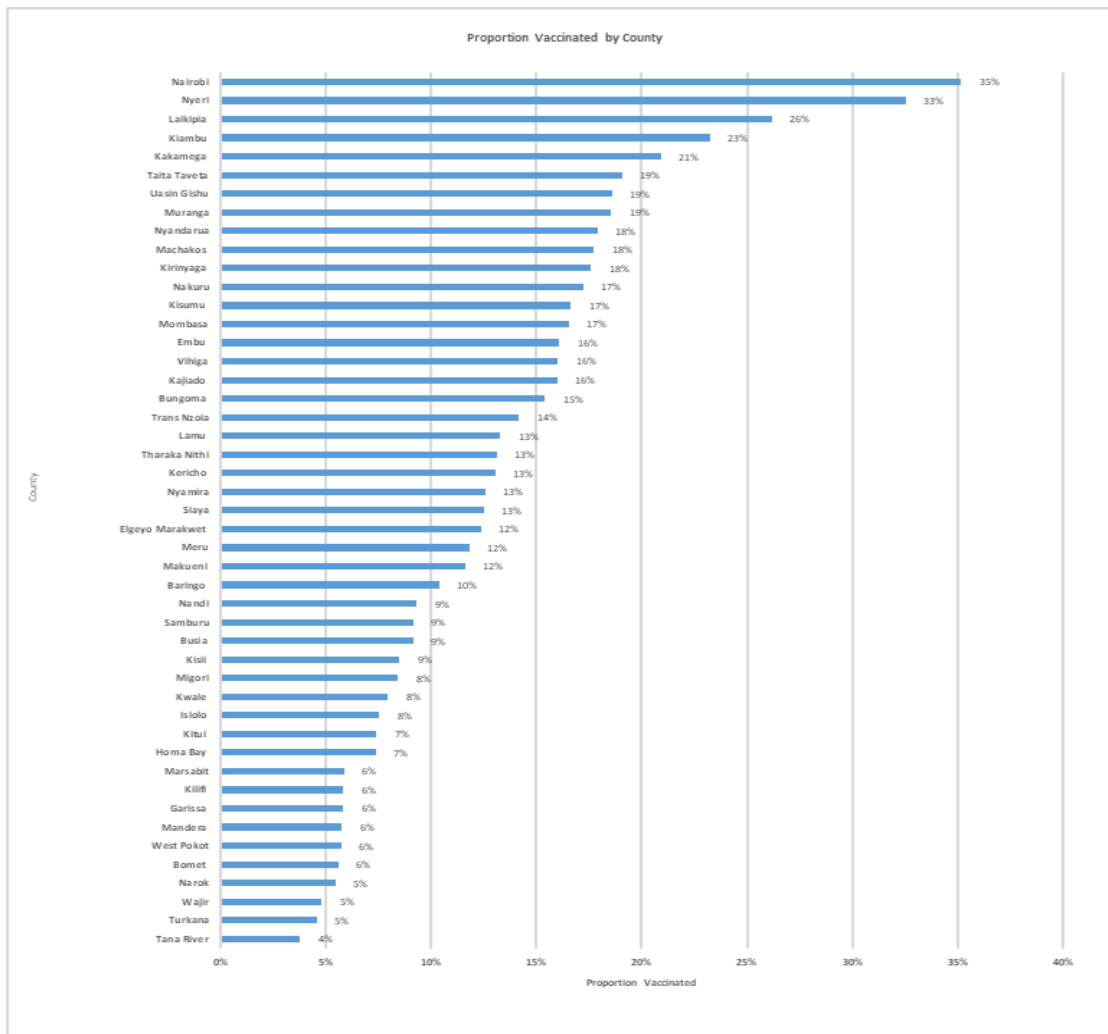


Table 5: Fully vaccinated Vs. partially vaccinated above 18 years by priority group, at 7<sup>th</sup> January, 2022

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	17,691	208,676	226,367	251,609	82.9%
Security Officers	24,629	174,155	198,784	234,367	74.3%
Teachers	34,739	344,181	378,920	467,180	73.7%
Above 58 years old	146,159	673,275	819,434	1,088,393	61.9%
Others	821,627	2,006,010	2,827,637	3,952,827	50.7%
Inmates	3,770	13,749	17,519	35,797	38.4%
<b>Total</b>	<b>1,048,615</b>	<b>3,420,046</b>	<b>4,468,661</b>	<b>6,030,173</b>	<b>56.7%</b>

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2<sup>nd</sup> dose is 56.7%

**Table 6: Proportion of priority groups above 18 years fully vaccinated at 7<sup>th</sup> January, 2022**

Priority group	Target population	Fully vaccinated	% Fully vaccinated by Occupation
Health Workers	208,418	<b>226,367</b>	108.6%
Security Officers		<b>198,784</b>	
Teachers	330,671	<b>378,920</b>	114.6%
Above 58 years Old	2,594,585	<b>819,434</b>	31.6%
Others		<b>2,827,637</b>	
Inmates	49,000	<b>17,519</b>	35.8%
<b>Total</b>	<b>27,246,033</b>	<b>4,468,661</b>	<b>16.4%</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 7<sup>th</sup> January, 2022 (26.0%, 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	1,539,142	3,052,494	<b>50.4%</b>	25	Tharaka Nithi	52,652	246,699	<b>21.3%</b>
2	Nyeri	225,320	510,028	<b>44.2%</b>	26	Migori	116,036	557,657	<b>20.8%</b>
3	Laikipia	117,980	306,448	<b>38.5%</b>	27	Makueni	113,955	584,379	<b>19.5%</b>
4	Taita Taveta	78,665	213,335	<b>36.9%</b>	28	Busia	86,650	465,190	<b>18.6%</b>
5	Nakuru	419,477	1,273,265	<b>32.9%</b>	29	Lamu	15,378	83,433	<b>18.4%</b>
6	Kisumu	214,899	656,147	<b>32.8%</b>	30	Kisii	122,767	697,445	<b>17.6%</b>
7	Kirinyaga	130,587	413,708	<b>31.6%</b>	31	Baringo	58,904	338,937	<b>17.4%</b>
8	Kiambu	507,572	1,623,545	<b>31.3%</b>	32	Homa Bay	99,020	608,326	<b>16.3%</b>
9	Muranga	208,782	675,364	<b>30.9%</b>	33	Nandi	73,792	492,652	<b>15.0%</b>
10	Uasin Gishu	208,706	693,570	<b>30.1%</b>	34	Kitui	78,885	624,506	<b>12.6%</b>
11	Kakamega	293,625	982,838	<b>29.9%</b>	35	Bomet	57,328	465,963	<b>12.3%</b>
12	Vihiga	97,059	329,317	<b>29.5%</b>	36	Kwale	55,017	451,261	<b>12.2%</b>
13	Nyandarua	106,234	376,776	<b>28.2%</b>	37	Kilifi	90,112	784,567	<b>11.5%</b>
14	Machakos	252,608	905,172	<b>27.9%</b>	38	Samburu	15,626	145,608	<b>10.7%</b>
15	Bungoma	227,051	843,735	<b>26.9%</b>	39	Narok	58,831	548,229	<b>10.7%</b>
16	Embu	105,352	395,980	<b>26.6%</b>	40	Isiolo	12,550	133,358	<b>9.4%</b>
17	Mombasa	206,861	804,202	<b>25.7%</b>	41	West Pokot	23,149	283,727	<b>8.2%</b>
18	Siaya	136,935	536,031	<b>25.5%</b>	42	Garissa	25,795	399,358	<b>6.5%</b>
19	Kajiado	163,482	663,201	<b>24.7%</b>	43	Marsabit	14,043	219,170	<b>6.4%</b>
20	Trans Nzoia	123,231	518,077	<b>23.8%</b>	44	Mandera	21,609	341,857	<b>6.3%</b>
21	Kericho	118,994	508,980	<b>23.4%</b>	45	Turkana	27,679	468,878	<b>5.9%</b>
22	Nyamira	79,453	341,397	<b>23.3%</b>	46	Wajir	17,738	337,296	<b>5.3%</b>
23	Meru	218,591	949,186	<b>23.0%</b>	47	Tana River	7,841	151,051	<b>5.2%</b>
24	Elgeyo Marakwet	52,825	243,690	<b>21.7%</b>		<b>Total</b>	<b>7,078,788</b>	<b>27,246,033</b>	<b>26.0%</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 Friday 7<sup>th</sup> January, 2022. So far, seven million, and seventy-eight thousand, seven hundred and eighty-eight (**7,078,788**) 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**) **26.0%**

**Table 8: Proportion of persons above 18 years who have NOT received second dose at 7<sup>th</sup> January, 2022 (43.3%)**

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	16,529	45,135	63.4%	25	Kitui	37,262	69,197	46.2%
2	Migori	41,149	108,850	62.2%	26	Kirinyaga	68,441	125,552	45.5%
3	Kisii	39,049	101,233	61.4%	27	Machakos	111,865	202,543	44.8%
4	Homa Bay	35,290	88,488	60.1%	28	Uasin Gishu	96,570	174,403	44.6%
5	Elgeyo Marakwet	16,689	39,092	57.3%	29	Nandi	34,123	61,090	44.1%
6	Bungoma	71,203	165,557	57.0%	30	Tana River	2,665	4,756	44.0%
7	Busia	32,889	76,072	56.8%	31	Turkana	7,977	14,000	43.0%
8	Kericho	39,989	91,675	56.4%	32	Mombasa	96,674	168,856	42.7%
9	Bomet	24,103	54,698	55.9%	33	Embu	54,664	95,328	42.7%
10	Meru	82,794	186,394	55.6%	34	Kajiado	76,575	132,656	42.3%
11	Siaya	55,900	124,318	55.0%	35	Tharaka Nithi	27,610	47,415	41.8%
12	Kilifi	37,383	80,982	53.8%	36	Muranga	122,342	204,601	40.2%
13	Vihiga	38,420	81,989	53.1%	37	Laikipia	60,661	97,641	37.9%
14	Kakamega	76,231	160,203	52.4%	38	Nyandarua	64,039	101,219	36.7%
15	Kisumu	99,961	204,532	51.1%	39	Nairobi	941,075	1,400,031	32.8%
16	Trans Nzoia	47,020	95,560	50.8%	40	Isiolo	4,929	7,262	32.1%
17	Baringo	22,628	45,928	50.7%	41	Marsabit	2,396	3,392	29.4%
18	Nyamira	34,785	70,259	50.5%	42	Nyeri	141,660	199,642	29.0%
19	Lamu	4,172	8,404	50.4%	43	Samburu	5,295	7,436	28.8%
20	Nakuru	195,531	392,194	50.1%	44	Kiambu	321,555	448,651	28.3%
21	West Pokot	6,737	13,352	49.5%	45	Mandera	5,029	6,767	25.7%
22	Taita Taveta	38,559	76,033	49.3%	46	Garissa	6,411	8,572	25.2%
23	Kwale	19,843	38,491	48.4%	47	Wajir	4,538	5,917	23.3%
24	Makueni	48,836	93,807	47.9%		<b>Total</b>	<b>3,420,046</b>	<b>6,030,173</b>	<b>43.3%</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 –Week 2 of January, 2022**

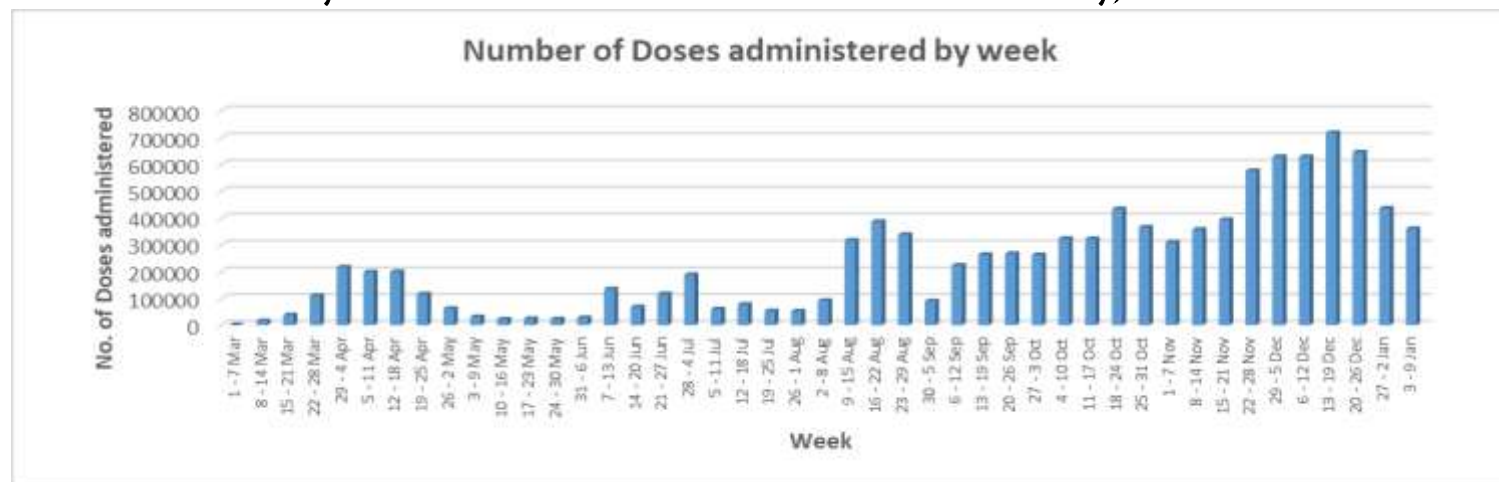


Table 9 above shows the weekly trend of COVID- 19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week two January 2022)

**Table 10: Vaccine Logistics Received in the Country as at 7<sup>th</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 7<sup>th</sup> January, 2022**

Type of Vaccine	No. of Doses
Moderna Bal	0
AstraZeneca Bal	1,576,800
Pfizer Vaccine	804,960
Johnson & Johnson	4,786,950
Sinopharm Vaccine	170,000
<b>Total Vaccine</b>	<b>7,338,710</b>

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