



## MINISTRY OF HEALTH

### UPDATES ON COVID-19 VACCINATION EXERCISE

#### Background

- Total Covid-19 Vaccines Received to date- **9,763,410**
- 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 Tuesday 9<sup>th</sup> November 2021**

Current Status	Total doses Administered
Total Doses Administered	<b>5,751,332</b>
Total Partially Vaccinated	<b>3,825,759</b>
Total Fully vaccinated	<b>1,925,573</b>
2 <sup>nd</sup> dose uptake	<b>47.1%</b>
Proportion of adults fully vaccinated	<b>7.1%</b>

Table 1 above shows the current vaccination status. Total doses administered five million seven hundred and fifty-one thousand, three hundred and thirty-two (**5,751,332**). Those received first dose or partially vaccinated three million eight hundred and twenty-five thousand seven hundred and fifty -nine (**3,825,759**), and the fully vaccinated (one dose of JJ and Second dose of the other vaccines) one million nine hundred and twenty-five thousand five hundred and seventy- three persons (**1,925,573**) as at 9<sup>th</sup>, November 2021.

The number of persons vaccinated yesterday is **60,282** compared to the previous day at **51,098** persons vaccinated.

**Table 2: Cumulative partially Vaccinated as at 9<sup>th</sup>, November 2021**

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
17,376	3,825,759	1,998,875	1,825,225	1,511	148

**Table 3: Cumulative Fully vaccinated as at 9<sup>th</sup>, November 2021**

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
42,905	1,925,573	1,021,942	902,762	779	90

Table 2 and table 3 shows the cumulative persons received dose 1 and the fully vaccinated by gender

**Table 4: County statistics fully vaccinated as at 9<sup>th</sup>, November 2021 (7.1%)**

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	631,441	3,052,494	<b>20.7%</b>	25	Homa Bay	17,016	608,326	<b>2.8%</b>
2	Kiambu	185,657	1,623,545	<b>11.4%</b>	26	Migori	16,806	557,657	<b>3.0%</b>
3	Nakuru	93,173	1,273,265	<b>7.3%</b>	27	Busia	16,476	465,190	<b>3.5%</b>
4	Nyeri	92,386	510,028	<b>18.1%</b>	28	Kisii	16,442	697,445	<b>2.4%</b>
5	Mombasa	65,003	804,202	<b>8.1%</b>	29	Nyamira	15,614	341,397	<b>4.6%</b>
6	Uasin Gishu	64,066	693,570	<b>9.2%</b>	30	Vihiga	14,200	329,317	<b>4.3%</b>
7	Muranga	54,480	675,364	<b>8.1%</b>	31	Tharaka Nithi	14,053	246,699	<b>5.7%</b>
8	Kisumu	54,472	656,147	<b>8.3%</b>	32	Baringo	13,744	338,937	<b>4.1%</b>
9	Machakos	54,090	905,172	<b>6.0%</b>	33	Kitui	13,485	624,506	<b>2.2%</b>
10	Kajiado	42,492	663,201	<b>6.4%</b>	34	Kwale	12,033	451,261	<b>2.7%</b>
11	Nyandarua	36,027	376,776	<b>9.6%</b>	35	Bomet	11,053	465,963	<b>2.4%</b>
12	Kirinyaga	34,017	413,708	<b>8.2%</b>	36	Narok	9,820	548,229	<b>1.8%</b>
13	Meru	31,573	949,186	<b>3.3%</b>	37	Elgeyo Marakwet	9,188	243,690	<b>3.8%</b>
14	Kericho	30,540	508,980	<b>6.0%</b>	38	Turkana	6,394	468,878	<b>1.4%</b>
15	Embu	28,945	395,980	<b>7.3%</b>	39	Garissa	5,032	399,358	<b>1.3%</b>
16	Trans Nzoia	28,810	518,077	<b>5.6%</b>	40	Samburu	4,197	145,608	<b>2.9%</b>
17	Kakamega	28,205	982,838	<b>2.9%</b>	41	Mandera	4,050	341,857	<b>1.2%</b>
18	Bungoma	26,649	843,735	<b>3.2%</b>	42	Wajir	3,022	337,296	<b>0.9%</b>
19	Laikipia	26,152	306,448	<b>8.5%</b>	43	West Pokot	3,017	283,727	<b>1.1%</b>
20	Makueni	22,407	584,379	<b>3.8%</b>	44	Isiolo	2,526	133,358	<b>1.9%</b>
21	Nandi	21,627	492,652	<b>4.4%</b>	45	Tana River	2,116	151,051	<b>1.4%</b>
22	Taita Taveta	20,482	213,335	<b>9.6%</b>	46	Marsabit	1,880	219,170	<b>0.9%</b>
23	Kilifi	20,077	784,567	<b>2.6%</b>	47	Lamu	1,126	83,433	<b>1.3%</b>
24	Siaya	19,512	536,031	<b>3.6%</b>		<b>Total</b>	<b>1,925,573</b>	<b>27,246,033</b>	<b>7.1%</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 20.7 of the population fully vaccinated followed by Nyeri county 18.1, Kiambu 11.4, Taita Taveta and Nyandarua 9.6 respectively. Uasin Gishu with 9.2, Kisumu 8.3, Kirinyaga 8.2 and Mombasa 8.1. Wajir and Marsabit are the least counties with less than 1% of the population fully vaccinated.

Figure 1.1 Proportion of fully vaccinated by county

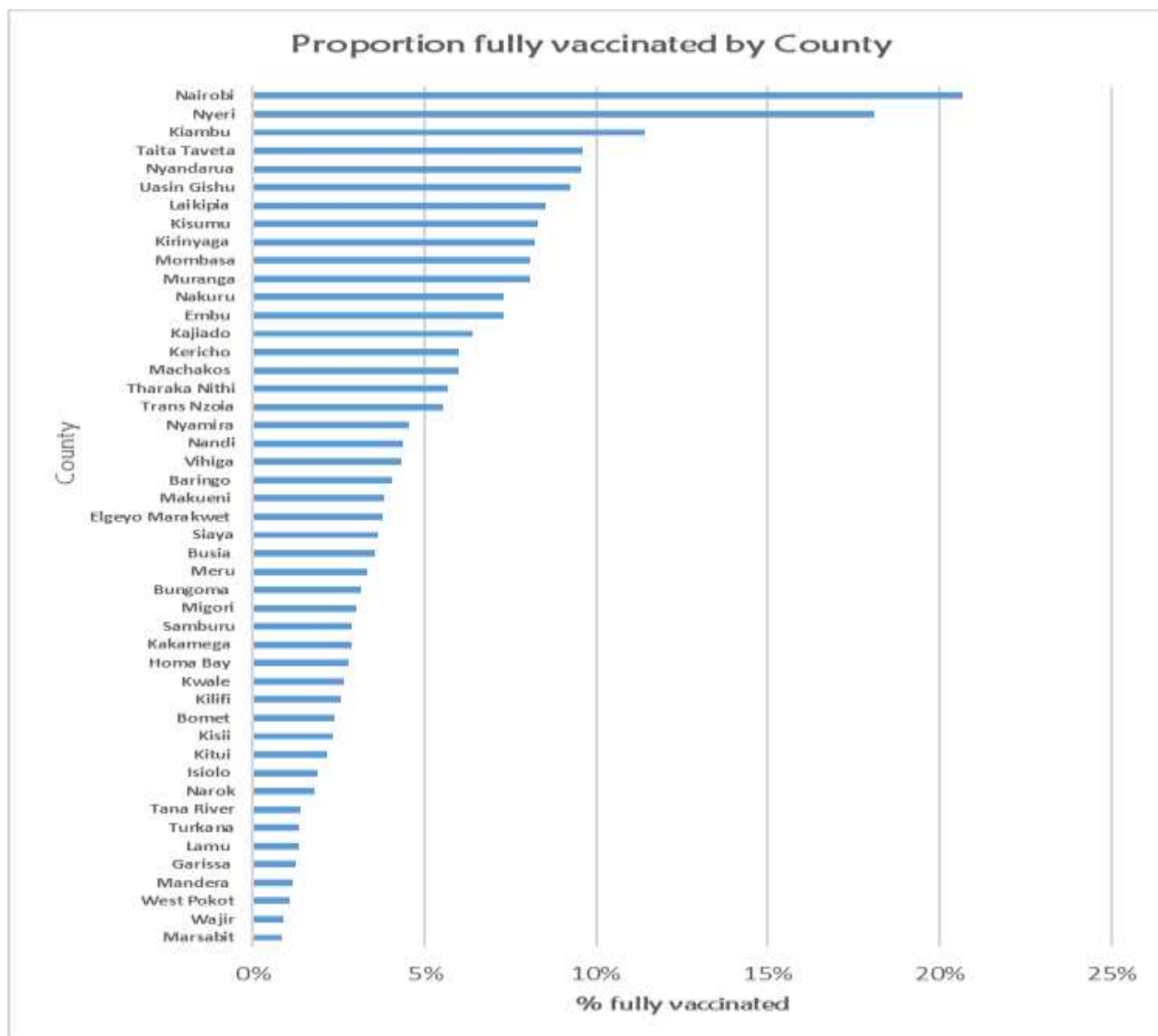


Table 5: Fully vaccinated Vs. partially vaccinated by Priority group, as at 9<sup>th</sup>, November 2021

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	3,111	167,942	171,053	233,925	71.8%
Security Officers	5,172	108,333	113,505	200,112	54.1%
Teachers	2,745	179,513	182,258	402,971	44.5%
Above 58 years old	7,381	408,757	416,138	734,086	55.7%
Others	105,006	931,156	1,036,162	2,228,716	41.8%
Inmates	533	5,924	6,457	25,949	22.8%
<b>Total</b>	<b>123,948</b>	<b>1,801,625</b>	<b>1,925,573</b>	<b>3,825,759</b>	<b>47.1%</b>

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2<sup>nd</sup> dose is at 47.1%

**Table 6: Vaccination status by Priority group 9<sup>th</sup>, November 2021**

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	171,053	208,418	82.1%
Security Officers	113,505		
Teachers	182,258	330,671	55.1%
Above 58 years Old	416,138	2,594,585	16.0%
Others	1,036,162		
Inmates	6,457	49,000	13.2%
<b>Total</b>	<b>1,925,573</b>	<b>27,246,033</b>	<b>7.1%</b>

Table 6, above shows 82.1% of healthcare workers, 55.1% teachers, 16.0% of population above 58 years' old and 13.2 % inmates have been fully vaccinated

**Table 7: Proportion of the Population Partially Vaccinated as at 9<sup>th</sup>, November 2021 (14.0%)**

No.	County	No. Partially Vaccinated	Target Population above 18 years	% of Population received Dose 1	No.	County	No. Partially Vaccinated	Target Population above 18 years	% of Population received Dose 1
1	Nairobi	1,061,530	3,052,494	<b>34.8%</b>	25	Homa Bay	42,313	608,326	<b>7.0%</b>
2	Kiambu	340,553	1,623,545	<b>21.0%</b>	26	Vihiga	41,769	329,317	<b>12.7%</b>
3	Nakuru	218,584	1,273,265	<b>17.2%</b>	27	Taita Taveta	40,840	213,335	<b>19.1%</b>
4	Nyeri	154,892	510,028	<b>30.4%</b>	28	Kisii	39,153	697,445	<b>5.6%</b>
5	Muranga	135,566	675,364	<b>20.1%</b>	29	Busia	39,008	465,190	<b>8.4%</b>
6	Machakos	118,254	905,172	<b>13.1%</b>	30	Kilifi	38,340	784,567	<b>4.9%</b>
7	Kisumu	111,622	656,147	<b>17.0%</b>	31	Nyamira	32,834	341,397	<b>9.6%</b>
8	Uasin Gishu	106,147	693,570	<b>15.3%</b>	32	Tharaka Nithi	31,348	246,699	<b>12.7%</b>
9	Mombasa	97,421	804,202	<b>12.1%</b>	33	Bomet	28,220	465,963	<b>6.1%</b>
10	Kirinyaga	94,692	413,708	<b>22.9%</b>	34	Baringo	27,434	338,937	<b>8.1%</b>
11	Meru	91,546	949,186	<b>9.6%</b>	35	Kwale	22,115	451,261	<b>4.9%</b>
12	Kajiado	85,214	663,201	<b>12.8%</b>	36	Elgeyo Marakwet	21,570	243,690	<b>8.9%</b>
13	Bungoma	82,589	843,735	<b>9.8%</b>	37	Narok	19,904	548,229	<b>3.6%</b>
14	Kakamega	78,078	982,838	<b>7.9%</b>	38	Turkana	10,347	468,878	<b>2.2%</b>
15	Nyandarua	72,142	376,776	<b>19.1%</b>	39	West Pokot	9,078	283,727	<b>3.2%</b>
16	Makueni	69,927	584,379	<b>12.0%</b>	40	Garissa	8,014	399,358	<b>2.0%</b>
17	Laikipia	67,658	306,448	<b>22.1%</b>	41	Samburu	6,901	145,608	<b>4.7%</b>
18	Embu	62,882	395,980	<b>15.9%</b>	42	Mandera	6,425	341,857	<b>1.9%</b>
19	Trans Nzoia	55,762	518,077	<b>10.8%</b>	43	Isiolo	5,858	133,358	<b>4.4%</b>
20	Kericho	49,034	508,980	<b>9.6%</b>	44	Lamu	5,762	83,433	<b>6.9%</b>
21	Siaya	47,967	536,031	<b>8.9%</b>	45	Wajir	5,088	337,296	<b>1.5%</b>
22	Kitui	47,716	624,506	<b>7.6%</b>	46	Tana River	3,839	151,051	<b>2.5%</b>
23	Nandi	43,412	492,652	<b>8.8%</b>	47	Marsabit	3,143	219,170	<b>1.4%</b>
24	Migori	43,268	557,657	<b>7.8%</b>		<b>Total</b>	<b>3,825,759</b>	<b>27,246,033</b>	<b>14.0%</b>

Table 7 above shows the proportion of the above 18 years' population who have received the first Dose (Dose 1) of COVID-19 Vaccination. Nairobi county with 34.8% followed by Kiambu at 30.4, Kirinyaga at 22.9, Kiambu 21.0 and Muranga at 20.1, Marsabit being the least with 1.4, Wajir 1.5, Mandera 1.9 of the population receive dose 1 vaccination.

**Table: 8 Vaccine stock Balances at Central Vaccine Store Kitengela(CVS) as at 9<sup>th</sup>, November 2021**

Type of Vaccine	No. of Doses
Moderna Bal	0
AstraZeneca Bal	765,600
Pfizer Vaccine	739,440
Johnson & Johnson	607,000
Sinopharm Vaccine	170,000
<b>Total Vaccine</b>	<b>2,282,040</b>

Table 8 shows the balances at the Central vaccine store Kitengela after the vaccine distribution to the nine regional stores

**Table 9: Vaccine Logistics Received in the Country as at 9<sup>th</sup>, November 2021**

Vaccine Arrival Date	Vaccine	Quantity Received	Country
03/03/2021	AstraZeneca	63,810	COVAX FACILITY EX- INDIA
03/03/2021	AstraZeneca	956,190	COVAX FACILITY EX- INDIA
11/03/2021	AstraZeneca	100,000	DONATION INDIA
29/05/2021	AstraZeneca	72,000	COVAX FACILITY EX-SUDAN
22/06/2021	AstraZeneca	358,700	DONATION DENMARK
08/07/2021	AstraZeneca	182,400	DONATION FRANCE
31/07/2021	AstraZeneca	410,000	DONATION UK
06/08/2021	AstraZeneca	180,000	DONATION GREECE
17/08/2021	AstraZeneca	407,040	COVAX DONATION UK
23/08/2021	Moderna	880,460	COVAX DONATION USA
02/09/2021	AstraZeneca	459,300	COVAX DONATION CANADA
03/09/2021	Johnson & Johnson	141,600	GOVERNMENT OF KENYA/AVAT
04/9/2021	AstraZeneca	55,200	DONATION LATVIA
06/09/2021	Moderna	880,320	COVAX DONATION USA
12/09/2021	AstraZeneca	211,200	POLAND DONATION
17/09/2021	PFIZER	830,700	COVAX FACILITY USA DONATION
18/09/2021	SINOPHARM	200,000	CHINA DONATION
06-10-2021	Johnson & Johnson	252,000	GOVERNMENT OF KENYA/AVAT
08/10/2021	AstraZeneca	160,000	SLOVAKIA
08/10/2021	AstraZeneca	401,900	COVAX FRANCE
08/10/2021	AstraZeneca	300,000	COVAX GERMANY
21/10/2021	Johnson & Johnson	504,000	GOVERNMENT OF KENYA/AVAT
28/10/2021	PFIZER	990,990	COVAX DONATION USA
09/11/2021	AstraZeneca	765,600	DONATION DENMARK
<b>Total Doses Received</b>		<b>9,763,410</b>	

Table 9 gives the total vaccines received in the country since the starts of Covid 19 vaccination exercise in the country to date.