



## MINISTRY OF HEALTH

### UPDATES ON COVID-19 VACCINATION EXERCISE

#### Background

- Total Covid-19 Vaccines Received to date- **11,611,890**
- 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 26<sup>th</sup>, November 2021**

Current Status	Total doses Administered
Total Doses Administered	<b>6,915,627</b>
Total Partially Vaccinated	<b>4,267,236</b>
Total Fully vaccinated	<b>2,648,391</b>
2 <sup>nd</sup> dose uptake	<b>57.2%</b>
Proportion of adults fully vaccinated	<b>9.6%</b>

Table 1 above shows the current vaccination status. Total doses administered Six million, nine hundred and fifteen thousand, six hundred and twenty-seven (**6,915,627**) Those received first dose or partially vaccinated four million two hundred and sixty-seven thousand, two hundred and thirty-six (**4,267,236**), and the fully vaccinated (one dose of JJ and Second dose of the other vaccines) two million, six hundred and forty-eight thousand, three hundred and ninety-one persons (**2,648,391**) at 26<sup>th</sup>, November 2021.

The number of persons vaccinated yesterday (Friday) is **104,584** compared to the previous day (Thursday) at **110,909** out of the total vaccinated **59,734** received Dose 1, while **44,850** received Dose 2 and JJ vaccine.

**Table 2: Cumulative partially Vaccinated as at 26<sup>th</sup>, November 2021**

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
59,734	4,267,236	2,201,000	2,064,417	1,664	155

**Table 3: Cumulative Fully vaccinated as at 26<sup>th</sup>, November 2021**

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
44,850	2,648,391	1,392,509	1,254,744	1,034	104

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 26<sup>th</sup>, November 2021 (9.7%)**

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	820,376	3,052,494	26.9%	25	Kitui	26,701	624,506	4.3%
2	Kiambu	257,574	1,623,545	15.9%	26	Kisii	25,338	697,445	3.6%
3	Nakuru	133,677	1,273,265	10.5%	27	Migori	24,098	557,657	4.3%
4	Nyeri	108,700	510,028	21.3%	28	Nyamira	23,298	341,397	6.8%
5	Mombasa	82,897	804,202	10.3%	29	Homa Bay	22,942	608,326	3.8%
6	Machakos	82,448	905,172	9.1%	30	Tharaka Nithi	20,799	246,699	8.4%
7	Muranga	79,723	675,364	11.8%	31	Busia	20,325	465,190	4.4%
8	Uasin Gishu	79,007	693,570	11.4%	32	Vihiga	20,201	329,317	6.1%
9	Kisumu	70,114	656,147	10.7%	33	Baringo	17,988	338,937	5.3%
10	Kajiado	66,427	663,201	10.0%	34	Kwale	17,617	451,261	3.9%
11	Meru	49,371	949,186	5.2%	35	Bomet	15,603	465,963	3.3%
12	Kirinyaga	45,236	413,708	10.9%	36	Elgeyo Marakwet	14,216	243,690	5.8%
13	Kericho	45,162	508,980	8.9%	37	Narok	13,761	548,229	2.5%
14	Makueni	45,110	584,379	7.7%	38	Garissa	9,701	399,358	2.4%
15	Kakamega	44,850	982,838	4.6%	39	Turkana	8,522	468,878	1.8%
16	Nyandarua	44,774	376,776	11.9%	40	Wajir	7,105	337,296	2.1%
17	Bungoma	43,416	843,735	5.1%	41	Samburu	6,209	145,608	4.3%
18	Laikipia	41,822	306,448	13.6%	42	Mandera	5,594	341,857	1.6%
19	Embu	39,715	395,980	10.0%	43	West Pokot	5,384	283,727	1.9%
20	Trans Nzoia	38,573	518,077	7.4%	44	Marsabit	4,098	219,170	1.9%
21	Siaya	28,050	536,031	5.2%	45	Isiolo	3,990	133,358	3.0%
22	Nandi	27,830	492,652	5.6%	46	Tana River	3,296	151,051	2.2%
23	Taita Taveta	27,202	213,335	12.8%	47	Lamu	2,631	83,433	3.2%
24	Kilifi	26,920	784,567	3.4%		<b>Total</b>	<b>2,648,391</b>	<b>27,246,033</b>	<b>9.7%</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 26.9, of the population fully vaccinated followed by Nyeri county 21.3, Kiambu 15.9, Laikipia 13.6, Taita Taveta 12.8, Nyandarua 11.9, Muranga 11.8, Uasin Gishu 11.4 and, Kirinyaga 10.9, Kisumu 10.7 and Nakuru 10.5. Mombasa 10.3, Embu and Kajiado 10.0. While West Pokot, Turkana, Mandera and Marsabit with less than 2% of the population fully vaccinated

Figure 1.1 Proportion of fully vaccinated by county

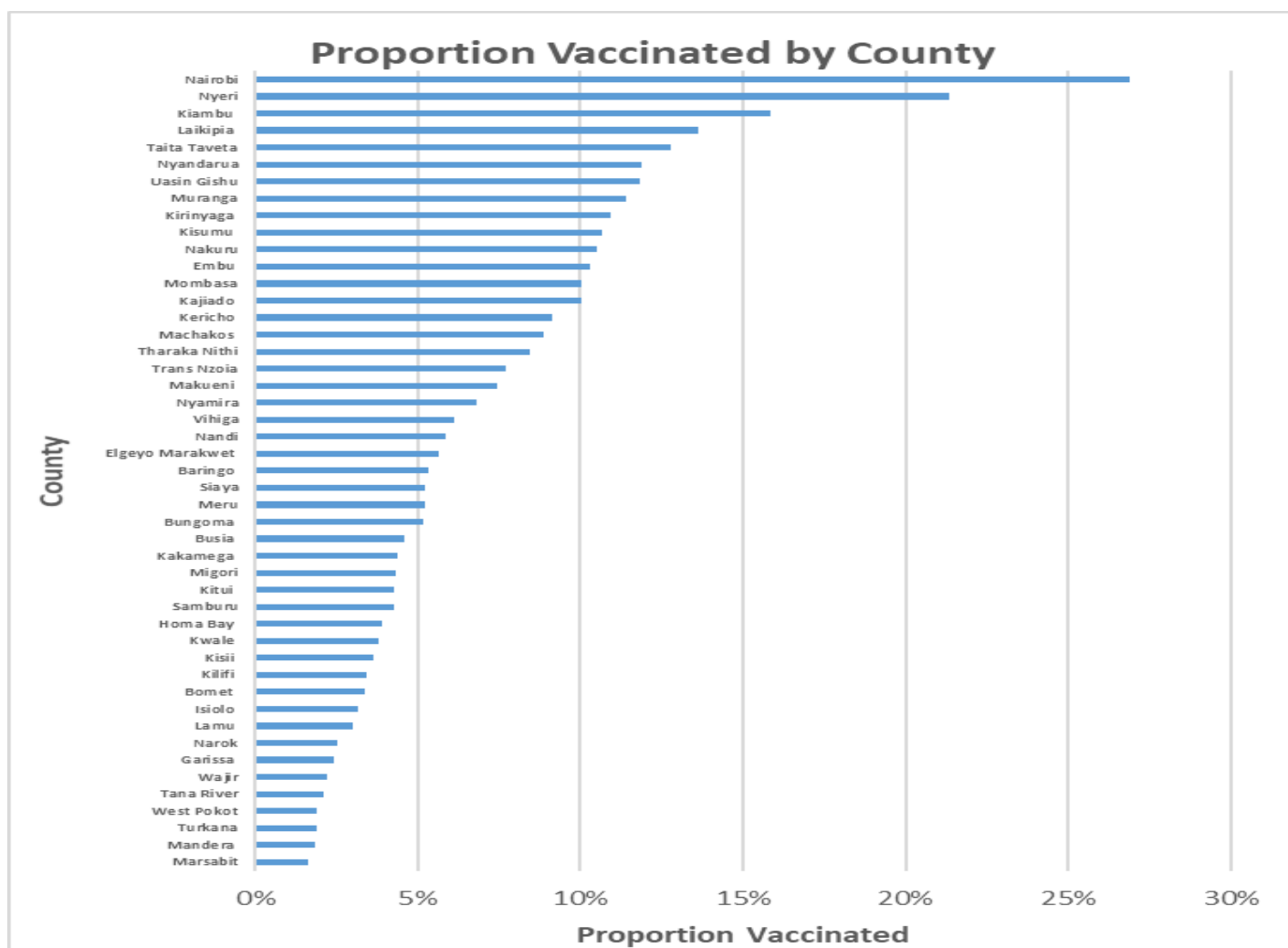


Table 5: Fully vaccinated Vs. partially vaccinated by Priority group, as at 26<sup>th</sup>, November 2021

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	5,889	186,303	192,192	240,399	77.5%
Security Officers	7,727	143,327	151,054	209,493	68.4%
Teachers	6,165	283,737	289,902	421,041	67.4%
Above 58 years old	16,776	492,833	509,609	801,991	61.5%
Others	173,424	1,322,614	1,496,038	2,565,779	51.5%
Inmates	979	8,617	9,596	28,533	30.2%
<b>Total</b>	<b>210,960</b>	<b>2,437,431</b>	<b>2,648,391</b>	<b>4,267,236</b>	<b>57.1%</b>

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2<sup>nd</sup> dose is at 57.1%

**Table 6: Vaccination status by Priority group 26<sup>th</sup>, November 2021**

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	192,192	208,418	92.2%
Security Officers	151,054		
Teachers	289,902	330,671	87.7%
Above 58 years Old	509,609	2,594,585	19.6%
Others	1,496,038		
Inmates	9,596	49,000	19.6%
<b>Total</b>	<b>2,648,391</b>	<b>27,246,033</b>	<b>9.7%</b>

Table 6, above shows 92.2% of healthcare workers, 87.7% teachers, 19.6% of population above 58 years' old and 19.6 % inmates have been fully vaccinated

**Table 7: Proportion of the Population Partially Vaccinated (Received Dose 1) as at 26<sup>th</sup>, November 2021 (15.7%)**

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	1,143,624	3,052,494	<b>37.5%</b>	25	Vihiga	48,672	329,317	<b>14.8%</b>
2	Kiambu	371,336	1,623,545	<b>22.9%</b>	26	Busia	48,118	465,190	<b>10.3%</b>
3	Nakuru	259,802	1,273,265	<b>20.4%</b>	27	Kisii	47,339	697,445	<b>6.8%</b>
4	Nyeri	164,731	510,028	<b>32.3%</b>	28	Taita Taveta	47,053	213,335	<b>22.1%</b>
5	Muranga	150,888	675,364	<b>22.3%</b>	29	Nandi	46,883	492,652	<b>9.5%</b>
6	Machakos	130,134	905,172	<b>14.4%</b>	30	Kilifi	44,493	784,567	<b>5.7%</b>
7	Kisumu	128,642	656,147	<b>19.6%</b>	31	Nyamira	39,599	341,397	<b>11.6%</b>
8	Uasin Gishu	116,981	693,570	<b>16.9%</b>	32	Tharaka Nithi	35,825	246,699	<b>14.5%</b>
9	Mombasa	112,908	804,202	<b>14.0%</b>	33	Bomet	33,676	465,963	<b>7.2%</b>
10	Meru	110,260	949,186	<b>11.6%</b>	34	Baringo	29,660	338,937	<b>8.8%</b>
11	Kirinyaga	101,503	413,708	<b>24.5%</b>	35	Narok	25,158	548,229	<b>4.6%</b>
12	Bungoma	96,881	843,735	<b>11.5%</b>	36	Kwale	24,977	451,261	<b>5.5%</b>
13	Kakamega	93,069	982,838	<b>9.5%</b>	37	Elgeyo Marakwet	24,937	243,690	<b>10.2%</b>
14	Kajiado	92,239	663,201	<b>13.9%</b>	38	Turkana	11,577	468,878	<b>2.5%</b>
15	Nyandarua	78,335	376,776	<b>20.8%</b>	39	West Pokot	9,726	283,727	<b>3.4%</b>
16	Makueni	76,309	584,379	<b>13.1%</b>	40	Garissa	8,225	399,358	<b>2.1%</b>
17	Laikipia	75,727	306,448	<b>24.7%</b>	41	Samburu	7,038	145,608	<b>4.8%</b>
18	Embu	69,698	395,980	<b>17.6%</b>	42	Mandera	6,522	341,857	<b>1.9%</b>
19	Trans Nzoia	63,493	518,077	<b>12.3%</b>	43	Lamu	6,099	83,433	<b>7.3%</b>
20	Siaya	57,094	536,031	<b>10.7%</b>	44	Isiolo	5,914	133,358	<b>4.4%</b>
21	Kericho	55,126	508,980	<b>10.8%</b>	45	Wajir	5,237	337,296	<b>1.6%</b>
22	Kitui	53,249	624,506	<b>8.5%</b>	46	Tana River	3,927	151,051	<b>2.6%</b>
23	Migori	52,122	557,657	<b>9.3%</b>	47	Marsabit	3,288	219,170	<b>1.5%</b>
24	Homa Bay	49,142	608,326	<b>8.1%</b>		<b>Total</b>	<b>4,267,236</b>	<b>27,246,033</b>	<b>15.7%</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 is at 15.7. Nairobi county with 37.5, followed by Nyeri at 32.3, Laikipia 24.7. Kirinyaga 24.5, Kiambu 22.9, Muranga at 22.3, Taita Taveta 22.1 and Nyandarua 20.8, While Mandera, Marsabit and Wajir being the least with less than 2% of the population received dose 1 vaccination.

**Table: 8 Covid -19 Weekly Trends Doses Administered March –November 2021**

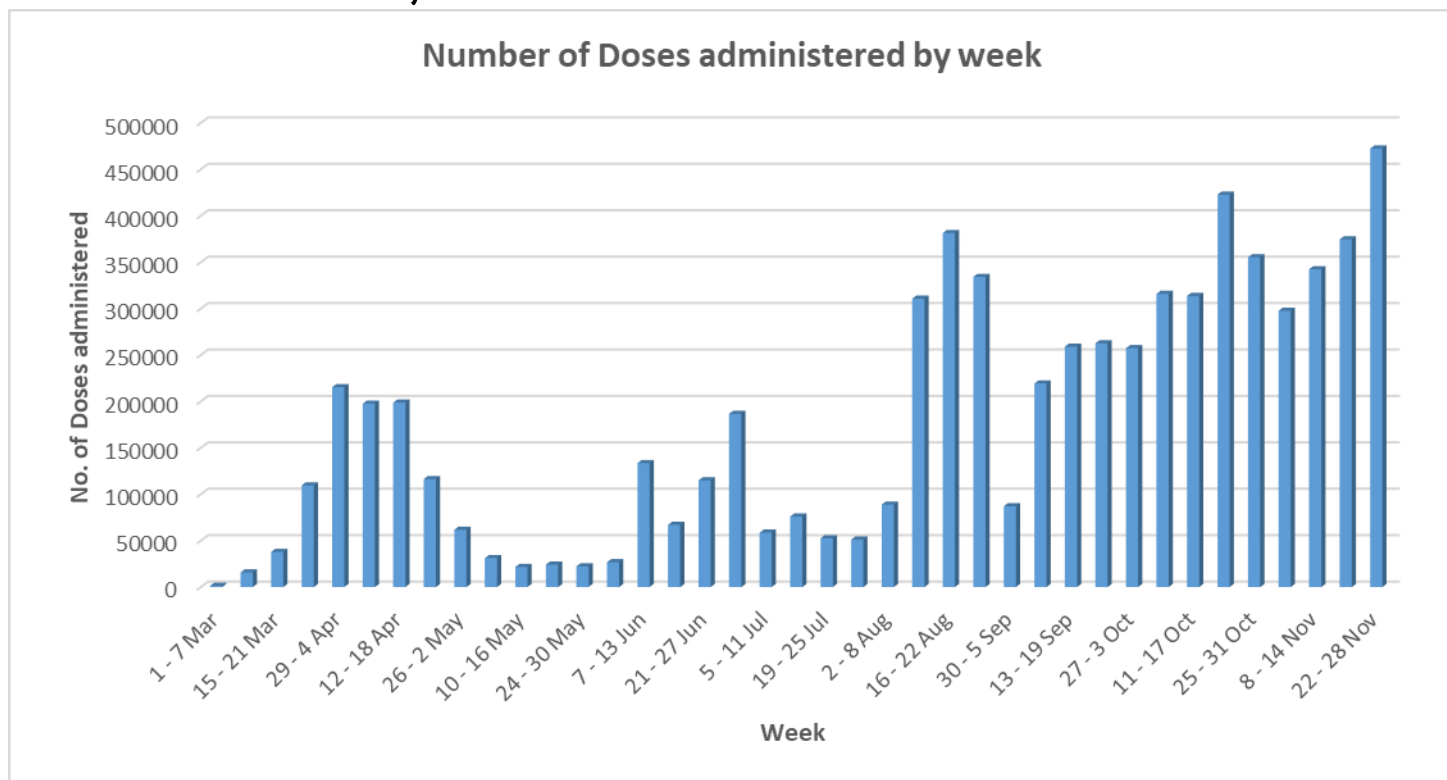


Table 8 shows the weekly trend of COVID- 19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week four of November 2021)

**Table: 9 Vaccine stock Balances at Central Vaccine Store Kitengela(CVS) as at 26<sup>th</sup>, November 2021**

Type of Vaccine	No. of Doses
Moderna Bal	299,040
AstraZeneca Bal	NIL
Pfizer Vaccine	739,440
Johnson & Johnson	806,400
Sinopharm Vaccine	170,000
<b>Total Vaccine</b>	<b>2,014,880</b>

Table 9 shows the vaccine balances in doses at the Central vaccine store Kitengela,

**Table 10: Vaccine Logistics Received in the Country as at 26<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
15/11/2021	AstraZeneca	376,800	DONATION DENMARK
18/11/2021	Moderna	564,480	SPAIN
24/11/2021	Johnson & Johnson	907,200	GOVERNMENT OF KENYA/AVAT
<b>Total Doses Received</b>		<b>11,611,890</b>	

Table 10 gives the total vaccines received since the start of Covid -19 vaccination exercise in the country.