



## 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 Friday 12<sup>th</sup> November 2021**

Current Status	Total doses Administered
Total Doses Administered	<b>5,974,566</b>
Total Partially Vaccinated	<b>3,880,224</b>
Total Fully vaccinated	<b>2,094,342</b>
2 <sup>nd</sup> dose uptake	<b>50.5%</b>
Proportion of adults fully vaccinated	<b>7.7%</b>

Table 1 above shows the current vaccination status. Total doses administered five million nine hundred and seventy-four thousand, five hundred and sixty-six (**5,974,566**). Those received first dose or partially vaccinated three million eight hundred and eighty thousand two hundred and twenty-four (**3,880,224**), and the fully vaccinated (one dose of JJ and Second dose of the other vaccines) two million and ninety-four thousand, three hundred and forty-two persons (**2,094,342**) as at 12<sup>th</sup>, November 2021.

The number of persons vaccinated yesterday is **81,100** compared to the previous day at **79,913** persons vaccinated.

**Table 2: Cumulative partially Vaccinated as at 12<sup>th</sup>, November 2021**

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
19,088	3,880,224	2,023,842	1,854,703	1,530	149

**Table 3: Cumulative Fully vaccinated as at 12<sup>th</sup>, November 2021**

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
62,012	2,094,342	1,108,870	984,529	851	92

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 12<sup>th</sup>, November 2021 (7.7%)**

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	676,839	3,052,494	<b>22.2%</b>	25	Homa Bay	19,346	608,326	<b>3.2%</b>
2	Kiambu	205,246	1,623,545	<b>12.6%</b>	26	Kisii	19,186	697,445	<b>2.8%</b>
3	Nakuru	102,198	1,273,265	<b>8.0%</b>	27	Migori	18,525	557,657	<b>3.3%</b>
4	Nyeri	97,975	510,028	<b>19.2%</b>	28	Nyamira	17,532	341,397	<b>5.1%</b>
5	Mombasa	68,602	804,202	<b>8.5%</b>	29	Busia	17,435	465,190	<b>3.7%</b>
6	Uasin Gishu	65,905	693,570	<b>9.5%</b>	30	Tharaka Nithi	16,304	246,699	<b>6.6%</b>
7	Machakos	59,508	905,172	<b>6.6%</b>	31	Kitui	16,136	624,506	<b>2.6%</b>
8	Muranga	58,479	675,364	<b>8.7%</b>	32	Vihiga	15,382	329,317	<b>4.7%</b>
9	Kisumu	57,314	656,147	<b>8.7%</b>	33	Baringo	14,567	338,937	<b>4.3%</b>
10	Kajiado	46,687	663,201	<b>7.0%</b>	34	Kwale	12,939	451,261	<b>2.9%</b>
11	Nyandarua	38,708	376,776	<b>10.3%</b>	35	Bomet	12,347	465,963	<b>2.6%</b>
12	Kirinyaga	36,845	413,708	<b>8.9%</b>	36	Narok	10,323	548,229	<b>1.9%</b>
13	Meru	35,941	949,186	<b>3.8%</b>	37	Elgeyo Marakwet	9,747	243,690	<b>4.0%</b>
14	Kericho	35,875	508,980	<b>7.0%</b>	38	Turkana	6,829	468,878	<b>1.5%</b>
15	Embu	33,353	395,980	<b>8.4%</b>	39	Garissa	5,787	399,358	<b>1.4%</b>
16	Kakamega	31,549	982,838	<b>3.2%</b>	40	Mandera	4,677	341,857	<b>1.4%</b>
17	Trans Nzoia	31,004	518,077	<b>6.0%</b>	41	Samburu	4,508	145,608	<b>3.1%</b>
18	Laikipia	30,501	306,448	<b>10.0%</b>	42	Wajir	3,613	337,296	<b>1.1%</b>
19	Bungoma	28,696	843,735	<b>3.4%</b>	43	West Pokot	3,569	283,727	<b>1.3%</b>
20	Makueni	26,550	584,379	<b>4.5%</b>	44	Isiolo	3,079	133,358	<b>2.3%</b>
21	Nandi	22,639	492,652	<b>4.6%</b>	45	Tana River	2,297	151,051	<b>1.5%</b>
22	Taita Taveta	22,427	213,335	<b>10.5%</b>	46	Marsabit	2,132	219,170	<b>1.0%</b>
23	Siaya	22,210	536,031	<b>4.1%</b>	47	Lamu	1,496	83,433	<b>1.8%</b>
24	Kilifi	21,535	784,567	<b>2.7%</b>		<b>Total</b>	<b>2,094,342</b>	<b>27,246,033</b>	<b>7.7%</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 22.2 of the population fully vaccinated followed by Nyeri county 19.2, Kiambu 12.6, Taita Taveta 10.5, Nyandarua 10.3, Laikipia 10.0 and Uasin Gishu 9.8,

Figure 1.1 Proportion of fully vaccinated by county

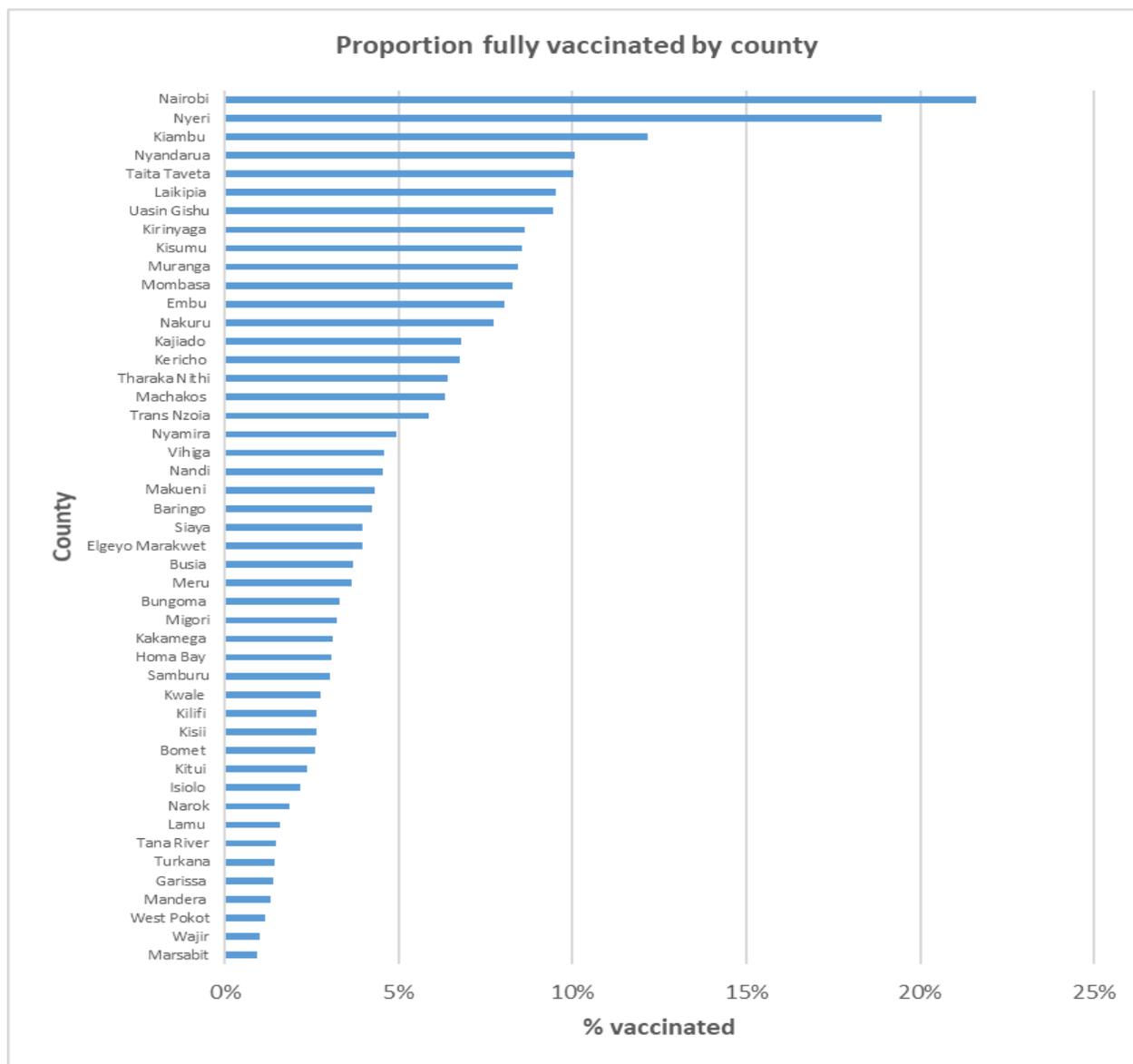


Table 5: Fully vaccinated Vs. partially vaccinated by Priority group, as at 12<sup>th</sup>, November 2021

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	3,405	172,249	175,654	234,829	73.4%
Security Officers	5,530	116,547	122,077	201,472	57.8%
Teachers	3,024	211,551	214,575	405,616	52.2%
Above 58 years old	8,285	428,190	436,475	742,710	57.7%
Others	115,234	1,023,279	1,138,513	2,269,198	45.1%
Inmates	705	6,343	7,048	26,399	24.0%
<b>Total</b>	<b>136,183</b>	<b>1,958,159</b>	<b>2,094,342</b>	<b>3,880,224</b>	<b>50.5%</b>

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2<sup>nd</sup> dose is at 49.2%

**Table 6: Vaccination status by Priority group 12<sup>th</sup>, November 2021**

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	175,654	208,418	84.3%
Security Officers	122,077		
Teachers	214,575	330,671	64.9%
Above 58 years Old	436,475	2,594,585	16.8%
Others	1,138,513		
Inmates	7,048	49,000	14.4%
<b>Total</b>	<b>2,094,342</b>	<b>27,246,033</b>	<b>7.7%</b>

Table 6, above shows 84.3% of healthcare workers, 64.8% teachers, 16.8% of population above 58 years' old and 14.0 % inmates have been fully vaccinated

**Table 7: Proportion of the Population Partially Vaccinated as at 12<sup>th</sup>, November 2021 (14.2%)**

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	1,072,851	3,052,494	35.1%	25	Homa Bay	43,397	608,326	7.1%
2	Kiambu	345,009	1,623,545	21.3%	26	Vihiga	42,500	329,317	12.9%
3	Nakuru	221,899	1,273,265	17.4%	27	Taita Taveta	41,510	213,335	19.5%
4	Nyeri	156,734	510,028	30.7%	28	Busia	40,195	465,190	8.6%
5	Muranga	137,751	675,364	20.4%	29	Kisii	39,953	697,445	5.7%
6	Machakos	119,651	905,172	13.2%	30	Kilifi	38,819	784,567	4.9%
7	Kisumu	113,216	656,147	17.3%	31	Nyamira	33,413	341,397	9.8%
8	Uasin Gishu	106,748	693,570	15.4%	32	Tharaka Nithi	31,874	246,699	12.9%
9	Mombasa	98,734	804,202	12.3%	33	Bomet	29,234	465,963	6.3%
10	Kirinyaga	95,639	413,708	23.1%	34	Baringo	27,676	338,937	8.2%
11	Meru	94,586	949,186	10.0%	35	Kwale	22,478	451,261	5.0%
12	Kajiado	86,160	663,201	13.0%	36	Elgeyo Marakwet	21,669	243,690	8.9%
13	Bungoma	83,172	843,735	9.9%	37	Narok	20,261	548,229	3.7%
14	Kakamega	80,191	982,838	8.2%	38	Turkana	10,446	468,878	2.2%
15	Nyandarua	73,196	376,776	19.4%	39	West Pokot	9,167	283,727	3.2%
16	Makueni	71,272	584,379	12.2%	40	Garissa	8,068	399,358	2.0%
17	Laikipia	68,964	306,448	22.5%	41	Samburu	6,912	145,608	4.7%
18	Embu	64,250	395,980	16.2%	42	Mandera	6,460	341,857	1.9%
19	Trans Nzoia	56,464	518,077	10.9%	43	Isiolo	5,866	133,358	4.4%
20	Kericho	50,464	508,980	9.9%	44	Lamu	5,819	83,433	7.0%
21	Siaya	49,285	536,031	9.2%	45	Wajir	5,110	337,296	1.5%
22	Kitui	48,398	624,506	7.7%	46	Tana River	3,846	151,051	2.5%
23	Migori	43,982	557,657	7.9%	47	Marsabit	3,165	219,170	1.4%
24	Nandi	43,770	492,652	8.9%		<b>Total</b>	<b>3,880,224</b>	<b>27,246,033</b>	<b>14.2%</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 35.1% followed by Nyeri at 30.7, Kirinyaga at 23.1, Laikipia 22.5, Kiambu 21.3 and Muranga at 20.4, Marsabit being the least with 1.4, Wajir 1.5, Mandera 1.9 of the population receive dose 1 vaccination.

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

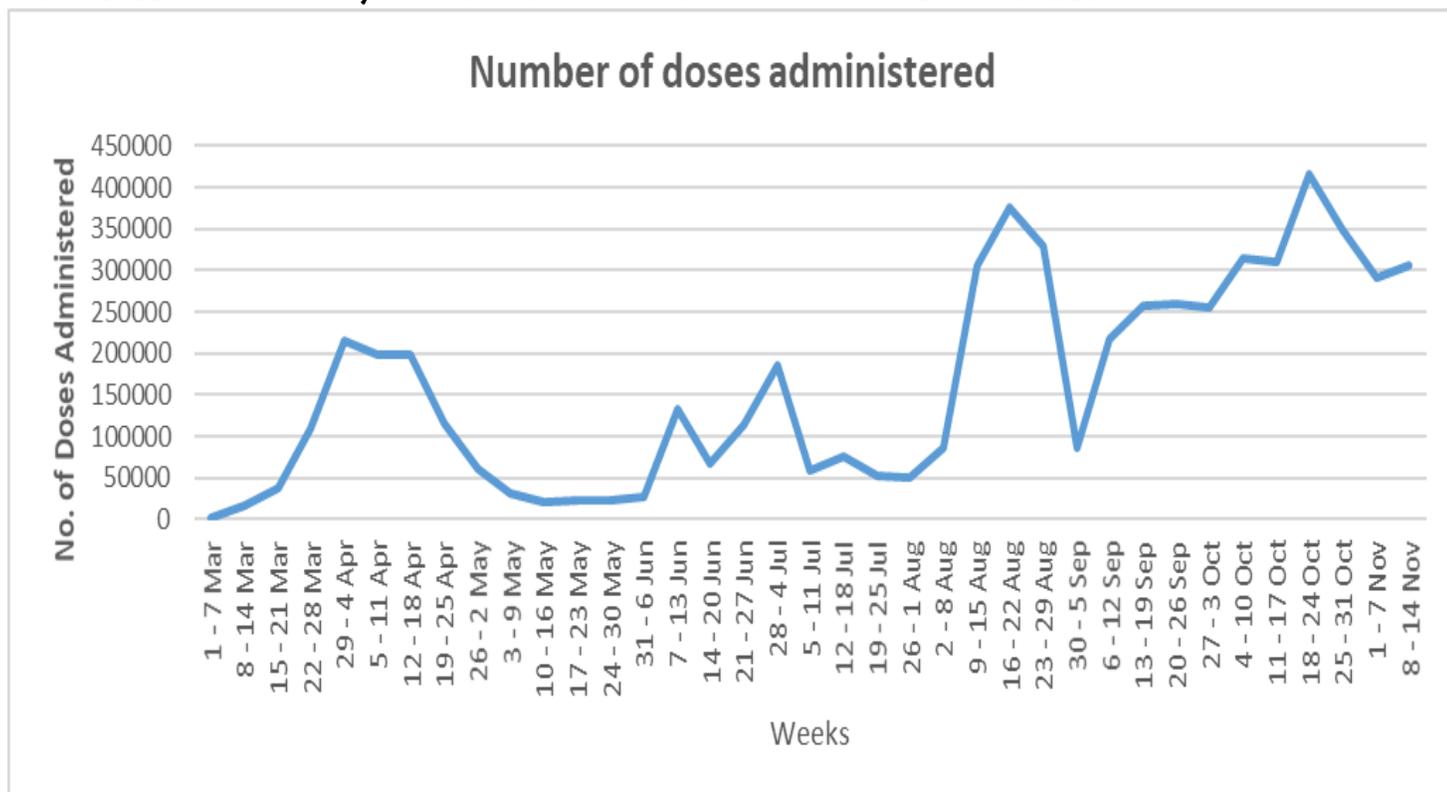


Table 8 shows the weekly trend of COVID- 19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week two of November 2021)

**Table: 9 Vaccine stock Balances at Central Vaccine Store Kitengela(CVS) as at 12<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 9 shows the vaccine balances I doses at the Central vaccine store Kitengela,

**Table 10: Vaccine Logistics Received in the Country as at 12<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 10 gives the total vaccines received since the start of Covid -19 vaccination exercise in the country.