



## 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 Wednesday 15<sup>th</sup>, December 2021**

Current Status	Total doses Administered
Total Doses Administered Above 18 years	8,515,984
Total Partially Vaccinated Above 18 yrs	5,101,374
Total Fully vaccinated Above 18 yrs	3,414,610
2 <sup>nd</sup> dose uptake Above 18yrs	56.9%
Proportion of adults fully vaccinated	12.5%
15-18 yrs Received First Dose (Pfizer Vaccine)	9,345

Table 1 above shows the current vaccination status. Total doses administered to persons above 18 years is at Eight million, five hundred and fifteen thousand, nine hundred and eighty-four (**8,515,984**). Those received first dose or partially vaccinated above 18 years, five million one hundred and one thousand, three hundred and seventy-four (**5,101,374**), and the fully vaccinated above 18 years (one dose of JJ and Second dose of the other vaccines) three million, Four hundred and fourteen thousand, six hundred and ten persons (**3,414,610**). The number Vaccinated 15-18 years is nine thousand, and forty-five (**9,345**) as at 15<sup>th</sup>, December 2021.

The number of persons above 18 years vaccinated on Wednesday 15<sup>th</sup> were **147,872** compared to the previous day Tuesday 14<sup>th</sup> at **144,874**. Out of the total vaccinated **78,782** received Dose 1, while **69,090** received Dose 2 and JJ vaccine.

**Table 2: Cumulative partially Vaccinated as at 15<sup>th</sup>, December 2021**

Vaccinated today Above 18 years	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
78,782	5,110,719	2,551,674	2,556,889	1,989	167

**Table 3: Cumulative Fully vaccinated as at 15<sup>th</sup>, December 2021**

Vaccinated today Above 18 years	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
69,090	3,414,610	1,765,943	1,647,256	1,294	117

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 15<sup>th</sup>, December 2021 (12.5%)**

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	947,473	3,052,494	31.0%	25	Nyamira	28,033	341,397	8.2%
2	Nyeri	134,713	510,028	26.4%	26	Baringo	25,255	338,937	7.5%
3	Laikipia	62,214	306,448	20.3%	27	Meru	70,049	949,186	7.4%
4	Kiambu	321,726	1,623,545	19.8%	28	Nandi	35,870	492,652	7.3%
5	Muranga	103,896	675,364	15.4%	29	Siaya	38,014	536,031	7.1%
6	Taita Taveta	32,187	213,335	15.1%	30	Busia	30,547	465,190	6.6%
7	Uasin Gishu	103,846	693,570	15.0%	31	Samburu	9,119	145,608	6.3%
8	Kirinyaga	59,362	413,708	14.3%	32	Kitui	35,557	624,506	5.7%
9	Nyandarua	51,604	376,776	13.7%	33	Migori	31,516	557,657	5.7%
10	Nakuru	173,562	1,273,265	13.6%	34	Isiolo	7,485	133,358	5.6%
11	Kajiado	88,527	663,201	13.3%	35	Kwale	25,243	451,261	5.6%
12	Kisumu	86,527	656,147	13.2%	36	Kisii	34,980	697,445	5.0%
13	Mombasa	105,501	804,202	13.1%	37	Homa Bay	30,322	608,326	5.0%
14	Machakos	117,095	905,172	12.9%	38	Kilifi	34,921	784,567	4.5%
15	Embu	48,610	395,980	12.3%	39	Bomet	20,226	465,963	4.3%
16	Kericho	54,466	508,980	10.7%	40	Garissa	15,563	399,358	3.9%
17	Tharaka Nithi	25,698	246,699	10.4%	41	Marsabit	8,309	219,170	3.8%
18	Trans Nzoia	52,238	518,077	10.1%	42	Narok	20,722	548,229	3.8%
19	Vihiga	33,192	329,317	10.1%	43	Turkana	16,036	468,878	3.4%
20	Makueni	57,742	584,379	9.9%	44	West Pokot	9,332	283,727	3.3%
21	Bungoma	81,523	843,735	9.7%	45	Tana River	4,745	151,051	3.1%
22	Kakamega	94,725	982,838	9.6%	46	Wajir	10,161	337,296	3.0%
23	Lamu	6,989	83,433	8.4%	47	Mandera	8,890	341,857	2.6%
24	Elgeyo Marakwet	20,299	243,690	8.3%		<b>Total</b>	<b>3,414,610</b>	<b>27,246,033</b>	<b>12.5%</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 31.0 of the population fully vaccinated followed by Nyeri 26.4, Laikipia 20.3 Kiambu 19.8, Muranga 15.4, Taita Taveta 15.1, Uasin Gishu at 15.0, Kirinyaga 14.3, Nyandarua 13.7, Nakuru 13.6, Kajiado 13.3, Kisumu at 13.2, Mombasa 13.1. While Mandera county with the least at 2.6 of the Population fully vaccinated.

Figure 1.1 Proportion of fully vaccinated by county

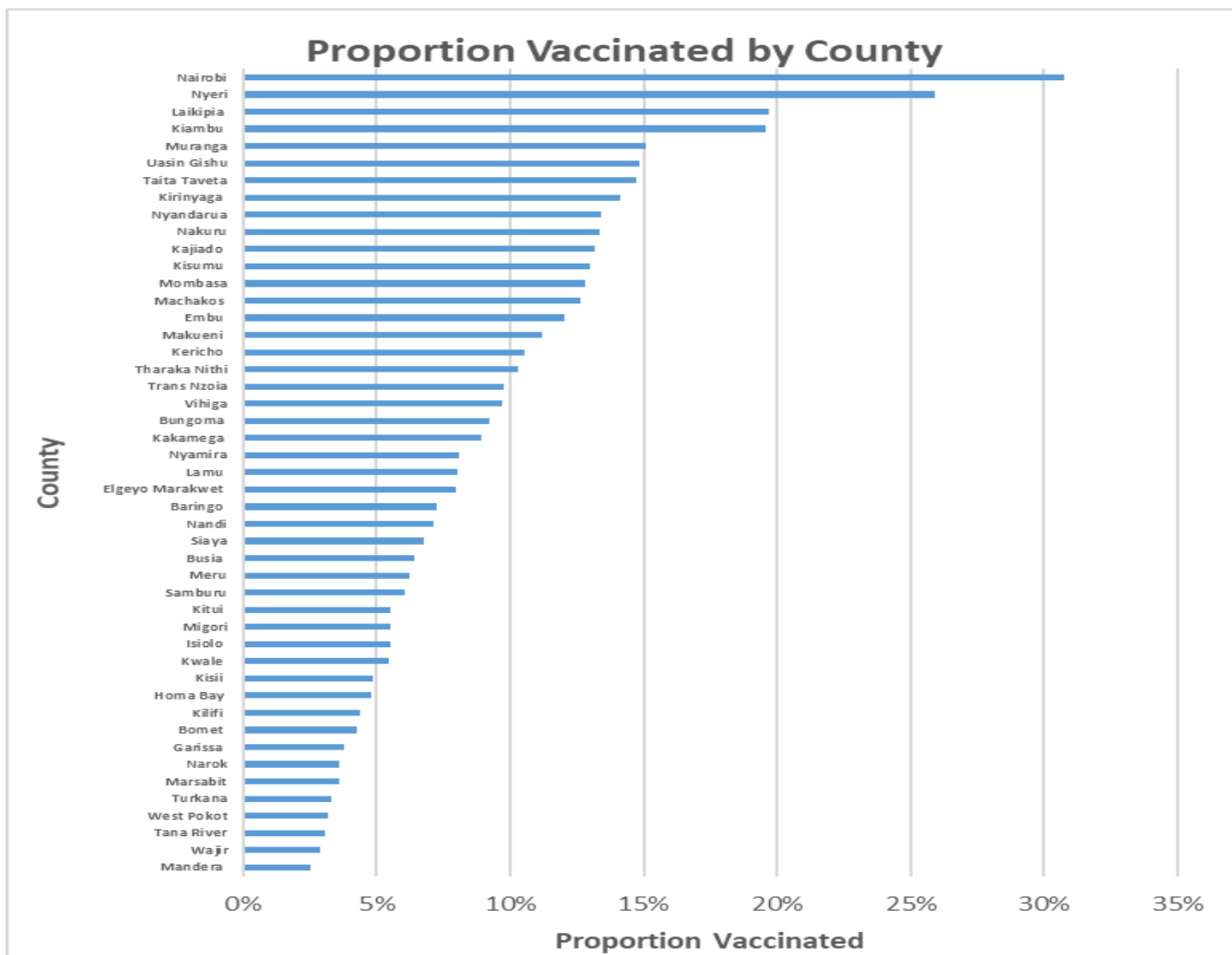


Table 5: Fully vaccinated Vs. partially vaccinated above 18 years by Priority group, as at 15<sup>th</sup>, December 2021

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	11,627	198,567	<b>210,194</b>	246,851	<b>80.4%</b>
Security Officers	13,443	159,839	<b>173,282</b>	221,180	<b>72.3%</b>
Teachers	17,027	318,228	<b>335,255</b>	443,440	<b>71.8%</b>
Above 58 years old	58,162	576,826	<b>634,988</b>	934,915	<b>61.7%</b>
Others	407,897	1,639,316	<b>2,047,213</b>	3,222,429	<b>50.9%</b>
Inmates	1,841	11,837	<b>13,678</b>	32,559	<b>36.4%</b>
<b>Total</b>	<b>509,997</b>	<b>2,904,613</b>	<b>3,414,610</b>	<b>5,101,374</b>	<b>56.9%</b>

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2<sup>nd</sup> dose is at 56.9%

**Table 6: Vaccination status above 18 years by Priority group 15<sup>th</sup>, December 2021**

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	<b>210,194</b>	208,418	100.9%
Security Officers	<b>173,282</b>		
Teachers	<b>335,255</b>	330,671	101.4%
Above 58 years Old	<b>634,988</b>	2,594,585	24.5%
Others	<b>2,047,213</b>		
Inmates	<b>13,678</b>	49,000	27.9%
<b>Total</b>	<b>3,414,610</b>	<b>27,246,033</b>	<b>12.5%</b>

Table 6, above shows the vaccination status of above 18 years by category group

**Table 7: Proportion of the Population above 18 yrs Received at least 1 Dose of Covid-19 vaccine as at 15<sup>th</sup> December 2021 (20.6%)**

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	1,363,210	3,052,494	<b>44.7%</b>	25	Siaya	85,037	536,031	<b>15.9%</b>
2	Nyeri	190,389	510,028	<b>37.3%</b>	26	Elgeyo Marakwet	36,175	243,690	<b>14.8%</b>
3	Laikipia	96,960	306,448	<b>31.6%</b>	27	Busia	67,812	465,190	<b>14.6%</b>
4	Taita Taveta	61,878	213,335	<b>29.0%</b>	28	Migori	74,449	557,657	<b>13.4%</b>
5	Kiambu	449,555	1,623,545	<b>27.7%</b>	29	Lamu	11,108	83,433	<b>13.3%</b>
6	Kirinyaga	112,898	413,708	<b>27.3%</b>	30	Baringo	41,324	338,937	<b>12.2%</b>
7	Nakuru	342,115	1,273,265	<b>26.9%</b>	31	Nandi	58,000	492,652	<b>11.8%</b>
8	Kisumu	173,629	656,147	<b>26.5%</b>	32	Homa Bay	67,725	608,326	<b>11.1%</b>
9	Muranga	175,313	675,364	<b>26.0%</b>	33	Kisii	77,380	697,445	<b>11.1%</b>
10	Uasin Gishu	171,763	693,570	<b>24.8%</b>	34	Kitui	64,472	624,506	<b>10.3%</b>
11	Nyandarua	88,791	376,776	<b>23.6%</b>	35	Bomet	43,576	465,963	<b>9.4%</b>
12	Vihiga	73,336	329,317	<b>22.3%</b>	36	Kwale	39,585	451,261	<b>8.8%</b>
13	Embu	86,348	395,980	<b>21.8%</b>	37	Kilifi	67,018	784,567	<b>8.5%</b>
14	Mombasa	168,940	804,202	<b>21.0%</b>	38	Narok	42,952	548,229	<b>7.8%</b>
15	Machakos	183,892	905,172	<b>20.3%</b>	39	Samburu	11,244	145,608	<b>7.7%</b>
16	Kajiado	132,821	663,201	<b>20.0%</b>	40	Isiolo	9,545	133,358	<b>7.2%</b>
17	Bungoma	156,469	843,735	<b>18.5%</b>	41	West Pokot	14,556	283,727	<b>5.1%</b>
18	Tharaka Nithi	44,089	246,699	<b>17.9%</b>	42	Turkana	21,977	468,878	<b>4.7%</b>
19	Kericho	89,372	508,980	<b>17.6%</b>	43	Garissa	18,186	399,358	<b>4.6%</b>
20	Trans Nzoia	90,409	518,077	<b>17.5%</b>	44	Marsabit	9,512	219,170	<b>4.3%</b>
21	Makueni	98,155	584,379	<b>16.8%</b>	45	Tana River	6,499	151,051	<b>4.3%</b>
22	Meru	157,602	949,186	<b>16.6%</b>	46	Wajir	11,671	337,296	<b>3.5%</b>
23	Nyamira	55,390	341,397	<b>16.2%</b>	47	Mandera	11,252	341,857	<b>3.3%</b>
24	Kakamega	156,702	982,838	<b>15.9%</b>		<b>Total</b>	<b>5,611,371</b>	<b>27,246,033</b>	<b>20.6%</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 Wednesday 15<sup>th</sup>, December 2021. So far, five Million, six hundred and eleven thousand, three hundred and seventy-one (**5,611,371**) 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**) **20.6%**

**Table 8: Proportion of Dose 2 Uptake above 18 yrs. as at 15<sup>th</sup>, December 2021 (56.9%)**

No.	County	No. of persons received Dose 2	No. Partially Vaccinated (received Dose 1)	% of persons received Dose 2	No.	County	No. of persons received Dose 2	No. Partially Vaccinated (received Dose 1)	% of persons received Dose 2
1	Wajir	3,834	5,344	71.7%	25	West Pokot	5,820	11,044	52.7%
2	Samburu	5,036	7,161	70.3%	26	Makueni	43,820	84,233	52.0%
3	Kiambu	284,836	412,665	69.0%	27	Trans Nzoia	40,888	79,059	51.7%
4	Isiolo	4,587	6,647	69.0%	28	Taita Taveta	31,648	61,339	51.6%
5	Nyeri	122,375	178,051	68.7%	29	Kirinyaga	56,343	109,879	51.3%
6	Garissa	5,737	8,360	68.6%	30	Nakuru	159,538	328,091	48.6%
7	Nairobi	843,873	1,259,610	67.0%	31	Kericho	32,823	67,729	48.5%
8	Mandera	4,313	6,675	64.6%	32	Elgeyo Marakwet	14,913	30,789	48.4%
9	Marsabit	2,157	3,360	64.2%	33	Kisumu	81,436	168,538	48.3%
10	Kajiado	66,552	110,846	60.0%	34	Kilifi	30,002	62,099	48.3%
11	Laikipia	52,174	86,920	60.0%	35	Nyamira	25,519	52,876	48.3%
12	Machakos	96,194	162,991	59.0%	36	Kakamega	57,320	119,297	48.0%
13	Muranga	102,736	174,153	59.0%	37	Lamu	3,375	7,494	45.0%
14	Nandi	30,725	52,855	58.1%	38	Bomet	17,943	41,293	43.5%
15	Nyandarua	51,449	88,636	58.0%	39	Bungoma	56,690	131,636	43.1%
16	Tana River	2,416	4,170	57.9%	40	Siaya	35,293	82,316	42.9%
17	Tharaka Nithi	24,944	43,335	57.6%	41	Homa Bay	27,202	64,605	42.1%
18	Mombasa	82,069	145,508	56.4%	42	Meru	63,375	150,928	42.0%
19	Turkana	7,600	13,541	56.1%	43	Busia	26,373	63,638	41.4%
20	Uasin Gishu	84,837	152,754	55.5%	44	Migori	30,323	73,256	41.4%
21	Baringo	19,629	35,698	55.0%	45	Vihiga	28,090	68,234	41.2%
22	Embu	45,377	83,115	54.6%	46	Kisii	29,504	71,904	41.0%
23	Kwale	16,698	31,040	53.8%	47	Narok	13,514	35,744	37.8%
24	Kitui	32,713	61,628	53.1%		<b>Total</b>	<b>2,904,613</b>	<b>5,101,374</b>	<b>56.9%</b>

Table 8 shows the proportion of persons above 18 years received Dose 2 of COVID-19 vaccine (Those received dose 2 Vaccine against those received Dose 1)

**Table 9: Total Vaccinations 15-18-year-old Received Dose 1 (Pfizer Vaccine) as at 15<sup>th</sup>, December 2021**

No.	County	Total Vaccinated 15-18-year-old	Target Population 15-18 years	% vaccinated Dose 1	No.	County	Total Vaccinated 15-18-year-old	Target Population 15-18 years	% vaccinated Dose 1
1	Nairobi	3,438	295,704	1.2%	25	Vihiga	54	64,952	0.1%
2	Nakuru	1,393	198,563	0.7%	26	Narok	43	109,717	0.0%
3	Bungoma	842	189,449	0.4%	27	Kirinyaga	42	49,601	0.1%
4	Mombasa	496	82,120	0.6%	28	Kwale	41	85,117	0.0%
5	Kiambu	454	174,471	0.3%	29	Kericho	37	91,594	0.0%
6	Embu	399	54,110	0.7%	30	Tharaka Nithi	35	36,828	0.1%
7	Machakos	217	125,275	0.2%	31	Busia	31	102,342	0.0%
8	Uasin Gishu	208	111,635	0.2%	32	Baringo	25	71,189	0.0%

9	Nyeri	161	62,472	0.3%	33	Homa Bay	25	119,829	0.0%
10	Kisumu	158	115,661	0.1%	34	Elgeyo Marakwet	12	97,059	0.0%
11	Muranga	137	91,317	0.2%	35	Garissa	-	14,702	0.0%
12	Kakamega	135	209,582	0.1%	36	Isiolo	-	28,542	0.0%
13	Bomet	124	93,715	0.1%	37	Kitui	-	132,856	0.0%
14	Nyandarua	105	65,598	0.2%	38	Lamu	-	13,140	0.0%
15	Kajiado	102	85,493	0.1%	39	Makueni	-	105,234	0.0%
16	Migori	100	117,718	0.1%	40	Mandera	-	103,264	0.0%
17	Trans Nzoia	81	108,376	0.1%	41	Marsabit	-	53,415	0.0%
18	Kisii	72	130,592	0.1%	42	Nandi	-	92,781	0.0%
19	Meru	71	134,139	0.1%	43	Samburu	-	30,895	0.0%
20	Kilifi	67	149,486	0.0%	44	Tana River	-	29,673	0.0%
21	Siaya	65	102,394	0.1%	45	Turkana	-	109,953	0.0%
22	Taita Taveta	62	29,841	0.2%	46	Wajir	-	102,078	0.0%
23	Nyamira	58	61,880	0.1%	47	West Pokot	-	61,709	0.0%
24	Laikipia	55	44,155	0.1%		<b>Total</b>	<b>9,345</b>	<b>4,540,219</b>	<b>0.2%</b>

Table 9 shows the number of 15-18-year-old given first dose of Pfizer Vaccine and the Target population per county

**Table: 10 Covid -19 Weekly Trends Doses Administered March –2<sup>nd</sup> Week of December 2021**

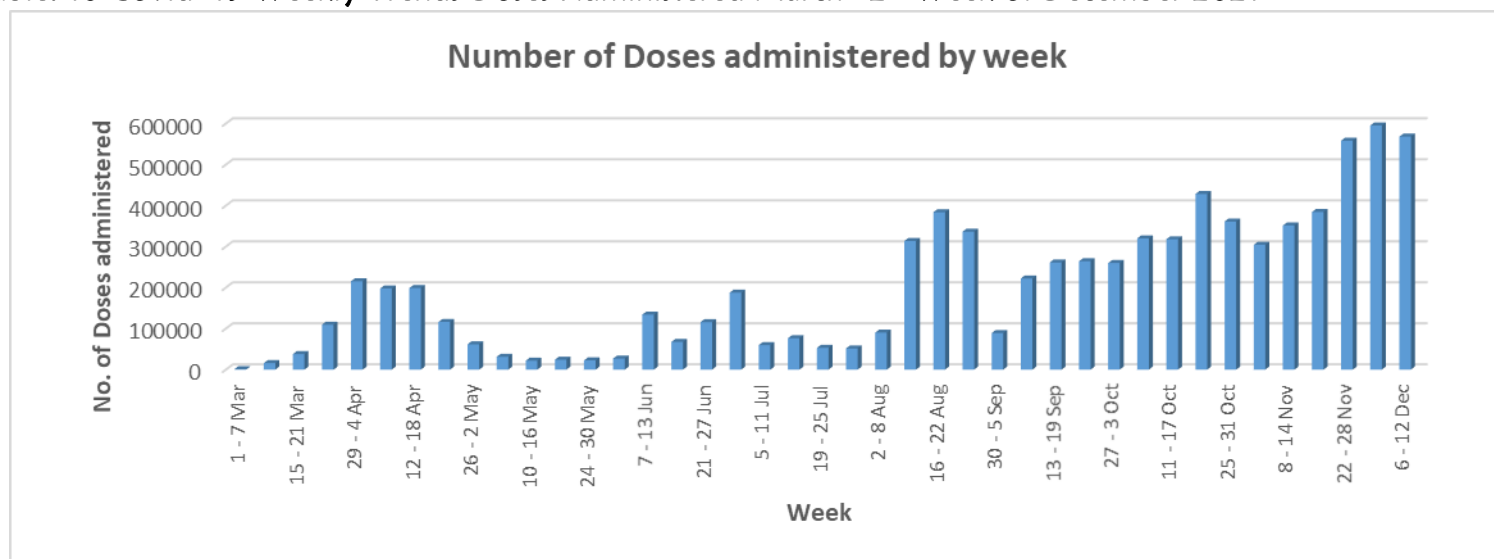


Table 10 above shows the weekly trend of COVID- 19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week two of December 2021)



**Table 11: Vaccine Logistics Received in the Country as at 15<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 11 gives the total vaccines received since the start of Covid -19 vaccination exercise in the country.

**Table: 12 Vaccine stock Balances at Central Vaccine Store Kitengela(CVS) as at 15<sup>th</sup>, December 2021**

Type of Vaccine	No. of Doses
Moderna Bal	70,560
AstraZeneca Bal	2,492,500
Pfizer Vaccine	955,890
Johnson & Johnson	5,468,550
Sinopharm Vaccine	170,000
<b>Total Vaccine</b>	<b>9,157,500</b>

Table 12 shows the vaccine balances in doses at the Central vaccine store Kitengela,