



## MINISTRY OF HEALTH

### UPDATES ON COVID-19 VACCINATION EXERCISE

#### Background

- Total Covid-19 Vaccines Received to date- **13,909,670**
- 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 30<sup>th</sup>, November 2021**

Current Status	Total doses Administered
Total Doses Administered	<b>7,175,590</b>
Total Partially Vaccinated	<b>4,415,765</b>
Total Fully vaccinated	<b>2,759,827</b>
2 <sup>nd</sup> dose uptake	<b>57.0%</b>
Proportion of adults fully vaccinated	<b>10,1%</b>

Table 1 above shows the current vaccination status. Total doses administered Seven million, one hundred and seventy-five thousand, five hundred and ninety (**7,175,590**) Those received first dose or partially vaccinated four million four hundred and fifteen thousand, seven hundred and sixty-five (**4,415,765**), and the fully vaccinated (one dose of JJ and Second dose of the other vaccines) two million, seven hundred and fifty-nine thousand, eight hundred and twenty-seven persons (**2,759,827**) at 30<sup>th</sup>, November 2021.

The number of persons vaccinated yesterday (Tuesday) is **111,663** compared to the previous day (Monday) at **103,939** out of the total vaccinated **61,309** received Dose 1, while **50,354** received Dose 2 and JJ vaccine.

**Table 2: Cumulative partially Vaccinated as at 30<sup>th</sup>, November 2021**

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
61,309	4,415,765	2,265,127	2,148,758	1,720	158

**Table 3: Cumulative Fully vaccinated as at 30<sup>th</sup>, November 2021**

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
50,354	2,759,827	1,448,158	1,310,487	1076	106

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 30<sup>th</sup>, November 2021 (10.1%)**

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	843,343	3,052,494	27.6%	25	Taita Taveta	27,915	213,335	13.1%
2	Kiambu	265,837	1,623,545	16.4%	26	Kisii	26,266	697,445	3.8%
3	Nakuru	138,697	1,273,265	10.9%	27	Migori	25,118	557,657	4.5%
4	Nyeri	111,388	510,028	21.8%	28	Nyamira	24,308	341,397	7.1%
5	Machakos	87,332	905,172	9.6%	29	Homa Bay	23,886	608,326	3.9%
6	Mombasa	86,858	804,202	10.8%	30	Vihiga	22,544	329,317	6.8%
7	Muranga	83,833	675,364	12.4%	31	Busia	21,611	465,190	4.6%
8	Uasin Gishu	83,642	693,570	12.1%	32	Tharaka Nithi	21,514	246,699	8.7%
9	Kisumu	73,657	656,147	11.2%	33	Baringo	19,085	338,937	5.6%
10	Kajiado	71,546	663,201	10.8%	34	Kwale	18,761	451,261	4.2%
11	Meru	52,135	949,186	5.5%	35	Bomet	16,063	465,963	3.4%
12	Kakamega	49,976	982,838	5.1%	36	Narok	14,826	548,229	2.7%
13	Makueni	48,109	584,379	8.2%	37	Elgeyo Marakwet	14,330	243,690	5.9%
14	Bungoma	47,603	843,735	5.6%	38	Garissa	10,822	399,358	2.7%
15	Kirinyaga	47,178	413,708	11.4%	39	Turkana	9,447	468,878	2.0%
16	Kericho	46,130	508,980	9.1%	40	Wajir	7,379	337,296	2.2%
17	Nyandarua	45,199	376,776	12.0%	41	Samburu	6,601	145,608	4.5%
18	Laikipia	44,499	306,448	14.5%	42	Mandera	6,273	341,857	1.8%
19	Embu	40,909	395,980	10.3%	43	West Pokot	5,789	283,727	2.0%
20	Trans Nzoia	39,473	518,077	7.6%	44	Marsabit	4,754	219,170	2.2%
21	Siaya	29,351	536,031	5.5%	45	Isiolo	4,475	133,358	3.4%
22	Nandi	28,427	492,652	5.8%	46	Tana River	3,497	151,051	2.3%
23	Kilifi	28,376	784,567	3.6%	47	Lamu	3,025	83,433	3.6%
24	Kitui	28,040	624,506	4.5%		<b>Total</b>	<b>2,759,827</b>	<b>27,246,033</b>	<b>10.1%</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 27.6, of the population fully vaccinated followed by Nyeri county 21.8, Kiambu 16.4, Laikipia 14.5, Taita Taveta 13.1, Muranga 12.4, Uasin Gishu 12.1, Nyandarua 12.0, Kirinyaga 11.4, Kisumu 11.2 Nakuru 10.9. Mombasa and Kajiado 10.8 and Embu 10.3. While Mandera county with less than 2% of the Population fully vaccinated

Figure 1.1 Proportion of fully vaccinated by county

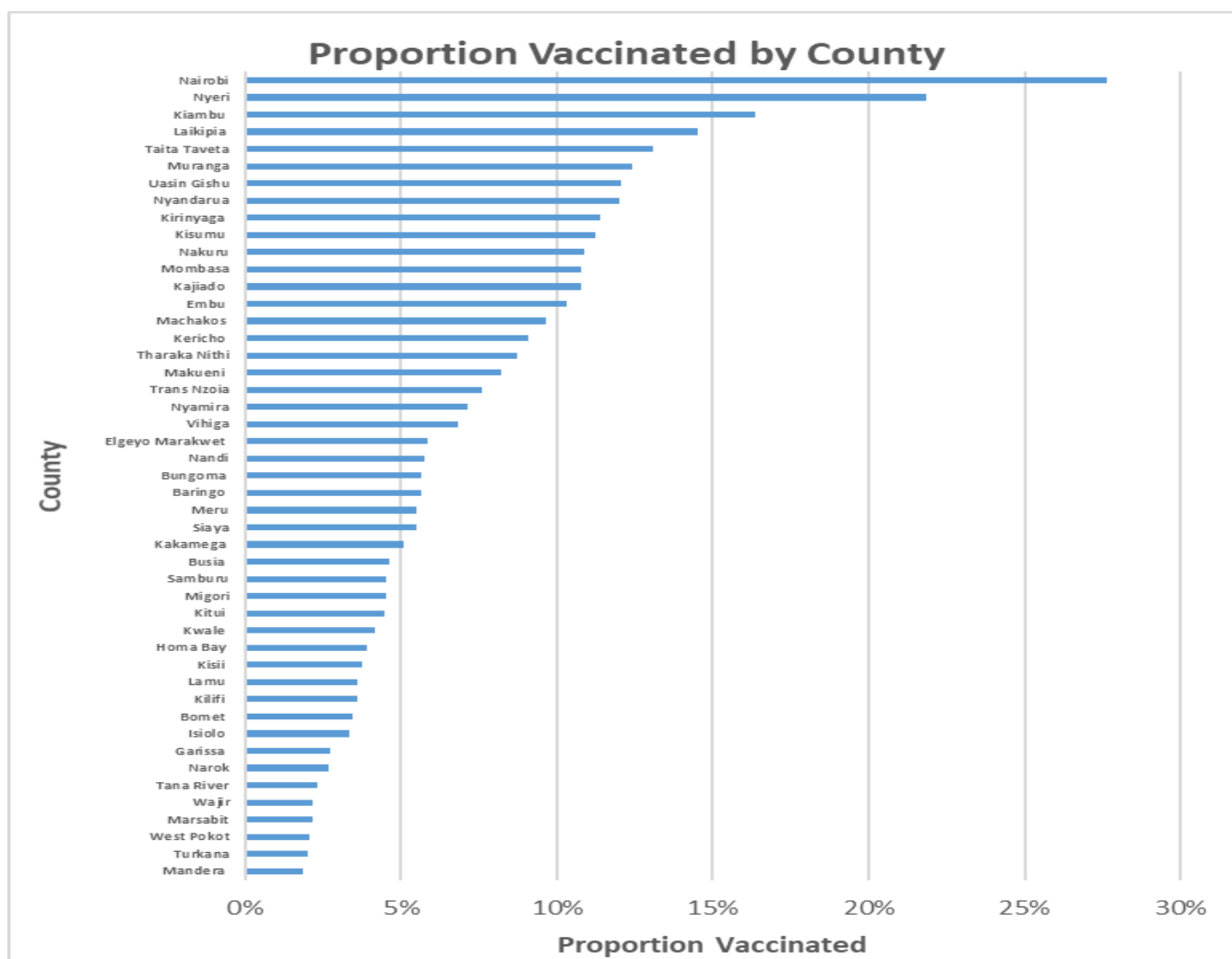


Table 5: Fully vaccinated Vs. partially vaccinated by Priority group, as at 30<sup>th</sup>, November 2021

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	6,845	188,772	195,617	241,876	78.0%
Security Officers	8,509	146,482	154,991	211,739	69.2%
Teachers	7,326	291,253	298,579	425,688	68.4%
Above 58 years old	20,588	505,716	526,304	824,551	61.3%
Others	198,644	1,375,293	1,573,937	2,682,666	51.3%
Inmates	1,158	9,241	10,399	29,243	31.6%
<b>Total</b>	<b>243,070</b>	<b>2,516,757</b>	<b>2,759,827</b>	<b>4,415,763</b>	<b>57.0%</b>

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2<sup>nd</sup> dose is at 57.0%

**Table 6: Vaccination status by Priority group 30<sup>th</sup>, November 2021**

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	<b>195,617</b>	208,418	93.9%
Security Officers	<b>154,991</b>		
Teachers	<b>298,579</b>	330,671	90.3%
Above 58 years Old	<b>526,304</b>	2,594,585	20.3%
Others	<b>1,573,937</b>		
Inmates	<b>10,399</b>	49,000	21.2%
<b>Total</b>	<b>2,759,827</b>	<b>27,246,033</b>	<b>10.1%</b>

Table 6, above shows 93.3% of healthcare workers 90.3% teachers, 20.3% of population above 58 years' old and 21.2 % inmates have been fully vaccinated

**Table 7: Proportion of the Population Received at least 1 Dose of Covid-19 vaccine as at 30<sup>th</sup>, November 2021 (17.1%)**

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	1,233,970	3,052,494	<b>40.4%</b>	25	Kisii	52,749	697,445	<b>7.6%</b>
2	Kiambu	392,588	1,623,545	<b>24.2%</b>	26	Vihiga	52,723	329,317	<b>16.0%</b>
3	Nakuru	286,272	1,273,265	<b>22.5%</b>	27	Busia	51,049	465,190	<b>11.0%</b>
4	Nyeri	171,268	510,028	<b>33.6%</b>	28	Kilifi	50,258	784,567	<b>6.4%</b>
5	Muranga	154,646	675,364	<b>22.9%</b>	29	Nandi	49,831	492,652	<b>10.1%</b>
6	Kisumu	139,410	656,147	<b>21.2%</b>	30	Taita Taveta	49,109	213,335	<b>23.0%</b>
7	Machakos	138,067	905,172	<b>15.3%</b>	31	Nyamira	43,199	341,397	<b>12.7%</b>
8	Mombasa	134,082	804,202	<b>16.7%</b>	32	Tharaka Nithi	37,730	246,699	<b>15.3%</b>
9	Uasin Gishu	131,913	693,570	<b>19.0%</b>	33	Bomet	36,644	465,963	<b>7.9%</b>
10	Meru	119,499	949,186	<b>12.6%</b>	34	Baringo	34,008	338,937	<b>10.0%</b>
11	Kajiado	107,659	663,201	<b>16.2%</b>	35	Narok	30,841	548,229	<b>5.6%</b>
12	Bungoma	106,123	843,735	<b>12.6%</b>	36	Kwale	29,974	451,261	<b>6.6%</b>
13	Kirinyaga	103,695	413,708	<b>25.1%</b>	37	Elgeyo Marakwet	27,756	243,690	<b>11.4%</b>
14	Kakamega	102,767	982,838	<b>10.5%</b>	38	Turkana	15,004	468,878	<b>3.2%</b>
15	Makueni	93,498	584,379	<b>16.0%</b>	39	Garissa	13,977	399,358	<b>3.5%</b>
16	Laikipia	81,830	306,448	<b>26.7%</b>	40	West Pokot	10,862	283,727	<b>3.8%</b>
17	Nyandarua	79,923	376,776	<b>21.2%</b>	41	Wajir	9,308	337,296	<b>2.8%</b>
18	Kericho	75,446	508,980	<b>14.8%</b>	42	Samburu	9,066	145,608	<b>6.2%</b>
19	Embu	73,059	395,980	<b>18.5%</b>	43	Mandera	9,062	341,857	<b>2.7%</b>
20	Trans Nzoia	68,274	518,077	<b>13.2%</b>	44	Isiolo	7,081	133,358	<b>5.3%</b>
21	Siaya	61,497	536,031	<b>11.5%</b>	45	Lamu	6,737	83,433	<b>8.1%</b>
22	Kitui	55,693	624,506	<b>8.9%</b>	46	Marsabit	6,363	219,170	<b>2.9%</b>
23	Migori	55,669	557,657	<b>10.0%</b>	47	Tana River	5,472	151,051	<b>3.6%</b>
24	Homa Bay	53,182	608,326	<b>8.7%</b>		<b>Total</b>	<b>4,658,833</b>	<b>27,246,033</b>	<b>17.1%</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 30<sup>th</sup> November 2021. So far four Million six hundred and fifty-eight thousand, eight hundred and thirty-three (**4,658,833**) 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**) =17.1%

**Table 8: Proportion of Dose 2 Uptake as at 30<sup>th</sup>, November 2021 (57.0%)**

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	Nairobi	774,882	1,165,509	<b>66.5%</b>	25	Kilifi	24,990	46,872	<b>53.3%</b>
2	Kiambu	253,081	379,832	<b>66.6%</b>	26	Kisii	24,664	51,147	<b>48.2%</b>
3	Nakuru	127,801	275,376	<b>46.4%</b>	27	Migori	24,626	55,177	<b>44.6%</b>
4	Nyeri	107,022	166,902	<b>64.1%</b>	28	Nyamira	23,035	41,926	<b>54.9%</b>
5	Muranga	83,630	154,443	<b>54.1%</b>	29	Homa Bay	22,526	51,822	<b>43.5%</b>
6	Machakos	76,754	127,489	<b>60.2%</b>	30	Vihiga	22,332	52,511	<b>42.5%</b>
7	Uasin Gishu	75,812	124,083	<b>61.1%</b>	31	Busia	21,454	50,892	<b>42.2%</b>
8	Mombasa	73,099	120,323	<b>60.8%</b>	32	Tharaka Nithi	20,767	36,983	<b>56.2%</b>
9	Kisumu	71,156	136,909	<b>52.0%</b>	33	Baringo	15,475	30,398	<b>50.9%</b>
10	Kajiado	58,370	94,483	<b>61.8%</b>	34	Kwale	14,510	25,723	<b>56.4%</b>
11	Meru	50,283	117,647	<b>42.7%</b>	35	Bomet	14,444	35,025	<b>41.2%</b>
12	Kirinyaga	46,647	103,164	<b>45.2%</b>	36	Elgeyo Marakwet	12,369	25,795	<b>48.0%</b>
13	Kakamega	46,541	99,332	<b>46.9%</b>	37	Narok	10,676	26,691	<b>40.0%</b>
14	Nyandarua	45,102	79,826	<b>56.5%</b>	38	Turkana	6,403	11,960	<b>53.5%</b>
15	Bungoma	44,802	103,322	<b>43.4%</b>	39	Garissa	5,096	8,251	<b>61.8%</b>
16	Laikipia	40,327	77,658	<b>51.9%</b>	40	West Pokot	4,878	9,951	<b>49.0%</b>
17	Embu	39,432	71,582	<b>55.1%</b>	41	Samburu	4,610	7,075	<b>65.2%</b>
18	Makueni	38,545	83,934	<b>45.9%</b>	42	Mandera	3,775	6,564	<b>57.5%</b>
19	Trans Nzoia	36,388	65,189	<b>55.8%</b>	43	Isiolo	3,325	5,931	<b>56.1%</b>
20	Siaya	28,212	60,358	<b>46.7%</b>	44	Wajir	3,324	5,253	<b>63.3%</b>
21	Taita Taveta	27,912	49,106	<b>56.8%</b>	45	Lamu	2,482	6,194	<b>40.1%</b>
22	Kericho	27,795	57,111	<b>48.7%</b>	46	Tana River	1,955	3,930	<b>49.7%</b>
23	Kitui	27,297	54,950	<b>49.7%</b>	47	Marsabit	1,685	3,294	<b>51.2%</b>
24	Nandi	26,466	47,870	<b>55.3%</b>		<b>Total</b>	<b>2,516,757</b>	<b>4,415,763</b>	<b>57.0%</b>

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

**Table: 9 Covid -19 Weekly Trends Doses Administered March –November 2021**

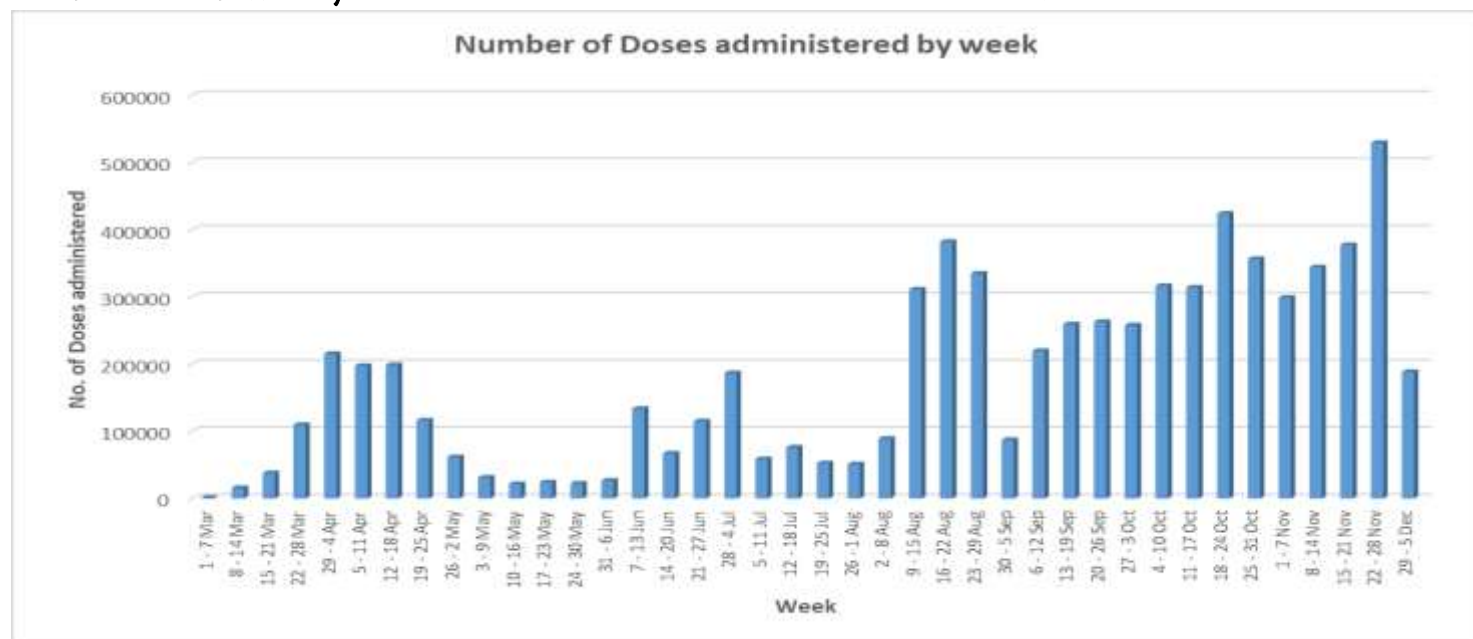




Table 9 above shows the weekly trend of COVID- 19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week four of November 2021)

**Table 10: Vaccine Logistics Received in the Country as at 30<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
27/11/2021	PFIZER	835,380	COVAX FACILITY USA DONATION
01/12/2021	AstraZeneca	1,462,400	DONATION DENMARK
<b>Total Doses Received</b>		<b>13,909,670</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 30<sup>th</sup>, November 2021**

Type of Vaccine	No. of Doses
Moderna Bal	299,040
AstraZeneca Bal	1,462,400
Pfizer Vaccine	739,440
Johnson & Johnson	806,400
Sinopharm Vaccine	170,000
<b>Total Vaccine</b>	<b>3,477,280</b>

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