



## MINISTRY OF HEALTH

### UPDATES ON COVID-19 VACCINATION EXERCISE

#### Background

- Total Covid-19 Vaccines Received to date- **16,201,670**
- 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 Sunday 5<sup>th</sup>, December 2021**

Current Status	Total doses Administered
Total Doses Administered	<b>7,583,134</b>
Total Partially Vaccinated	<b>4,628,299</b>
Total Fully vaccinated	<b>2,954,835</b>
2 <sup>nd</sup> dose uptake	<b>57.3%</b>
Proportion of adults fully vaccinated	<b>10.8 %</b>

Table 1 above shows the current vaccination status. Total doses administered Seven million, five hundred and eighty-three thousand, one hundred and thirty-four (**7,583,134**) Those received first dose or partially vaccinated four million, six hundred and twenty-eight thousand, two hundred and ninety-nine (**4,628,299**), and the fully vaccinated (one dose of JJ and Second dose of the other vaccines) two million, nine hundred and fifty-four thousand, eight hundred and thirty-five persons (**2,954,835**) at 5<sup>th</sup>, December 2021.

The number of persons vaccinated during the weekend, (Sunday) is **28,985** compared to the previous day (Saturday) at 28,468 out of the total vaccinated **16,341** received Dose 1, while **12,644** received Dose 2 and JJ vaccine.

**Table 2: Cumulative partially Vaccinated as at 5<sup>th</sup>, December 2021**

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
16,342	4,628,299	2,355,734	2,270,607	1,798	160

**Table 3: Cumulative Fully vaccinated as at 5<sup>th</sup>, December 2021**

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
12,644	2,954,835	1,544,422	1,409,169	1,133	111

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 5<sup>th</sup>, December 2021 (10.8%)**

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	875,281	3,052,494	<b>28.7%</b>	25	Taita Taveta	29,412	213,335	<b>13.8%</b>
2	Kiambu	287,208	1,623,545	<b>17.7%</b>	26	Kisii	29,067	697,445	<b>4.2%</b>
3	Nakuru	150,777	1,273,265	<b>11.8%</b>	27	Migori	26,661	557,657	<b>4.8%</b>
4	Nyeri	118,148	510,028	<b>23.2%</b>	28	Vihiga	25,390	329,317	<b>7.7%</b>
5	Machakos	95,401	905,172	<b>10.5%</b>	29	Nyamira	25,265	341,397	<b>7.4%</b>
6	Uasin Gishu	92,747	693,570	<b>13.4%</b>	30	Homa Bay	25,157	608,326	<b>4.1%</b>
7	Mombasa	92,168	804,202	<b>11.5%</b>	31	Busia	24,032	465,190	<b>5.2%</b>
8	Muranga	91,553	675,364	<b>13.6%</b>	32	Tharaka Nithi	23,687	246,699	<b>9.6%</b>
9	Kisumu	78,633	656,147	<b>12.0%</b>	33	Kwale	20,753	451,261	<b>4.6%</b>
10	Kajiado	76,728	663,201	<b>11.6%</b>	34	Baringo	20,625	338,937	<b>6.1%</b>
11	Meru	58,372	949,186	<b>6.1%</b>	35	Bomet	16,779	465,963	<b>3.6%</b>
12	Kakamega	57,852	982,838	<b>5.9%</b>	36	Narok	16,348	548,229	<b>3.0%</b>
13	Bungoma	54,755	843,735	<b>6.5%</b>	37	Elgeyo Marakwet	15,762	243,690	<b>6.5%</b>
14	Laikipia	50,695	306,448	<b>16.5%</b>	38	Garissa	12,172	399,358	<b>3.0%</b>
15	Kirinyaga	50,671	413,708	<b>12.2%</b>	39	Turkana	10,825	468,878	<b>2.3%</b>
16	Makueni	50,497	584,379	<b>8.6%</b>	40	Wajir	8,094	337,296	<b>2.4%</b>
17	Kericho	48,525	508,980	<b>9.5%</b>	41	Mandera	7,309	341,857	<b>2.1%</b>
18	Nyandarua	46,550	376,776	<b>12.4%</b>	42	Samburu	7,090	145,608	<b>4.9%</b>
19	Embu	42,934	395,980	<b>10.8%</b>	43	West Pokot	6,567	283,727	<b>2.3%</b>
20	Trans Nzoia	42,526	518,077	<b>8.2%</b>	44	Marsabit	5,693	219,170	<b>2.6%</b>
21	Siaya	31,445	536,031	<b>5.9%</b>	45	Isiolo	5,375	133,358	<b>4.0%</b>
22	Kitui	30,651	624,506	<b>4.9%</b>	46	Lamu	4,236	83,433	<b>5.1%</b>
23	Kilifi	30,469	784,567	<b>3.9%</b>	47	Tana River	3,927	151,051	<b>2.6%</b>
24	Nandi	30,023	492,652	<b>6.1%</b>		<b>Total</b>	<b>2,954,835</b>	<b>27,246,033</b>	<b>10.8%</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 28.7 of the population fully vaccinated followed by Nyeri 23.2, Kiambu 17.7, Laikipia 16.5, Taita Taveta 13.8, Muranga 13.6, Uasin Gishu 13.4, Nyandarua 12.4, Kirinyaga 12.2, Kisumu 12.0 Nakuru 11.8. Kajiado 11.6, and Mombasa 11.5. of the Population fully vaccinated

Figure 1.1 Proportion of fully vaccinated by county

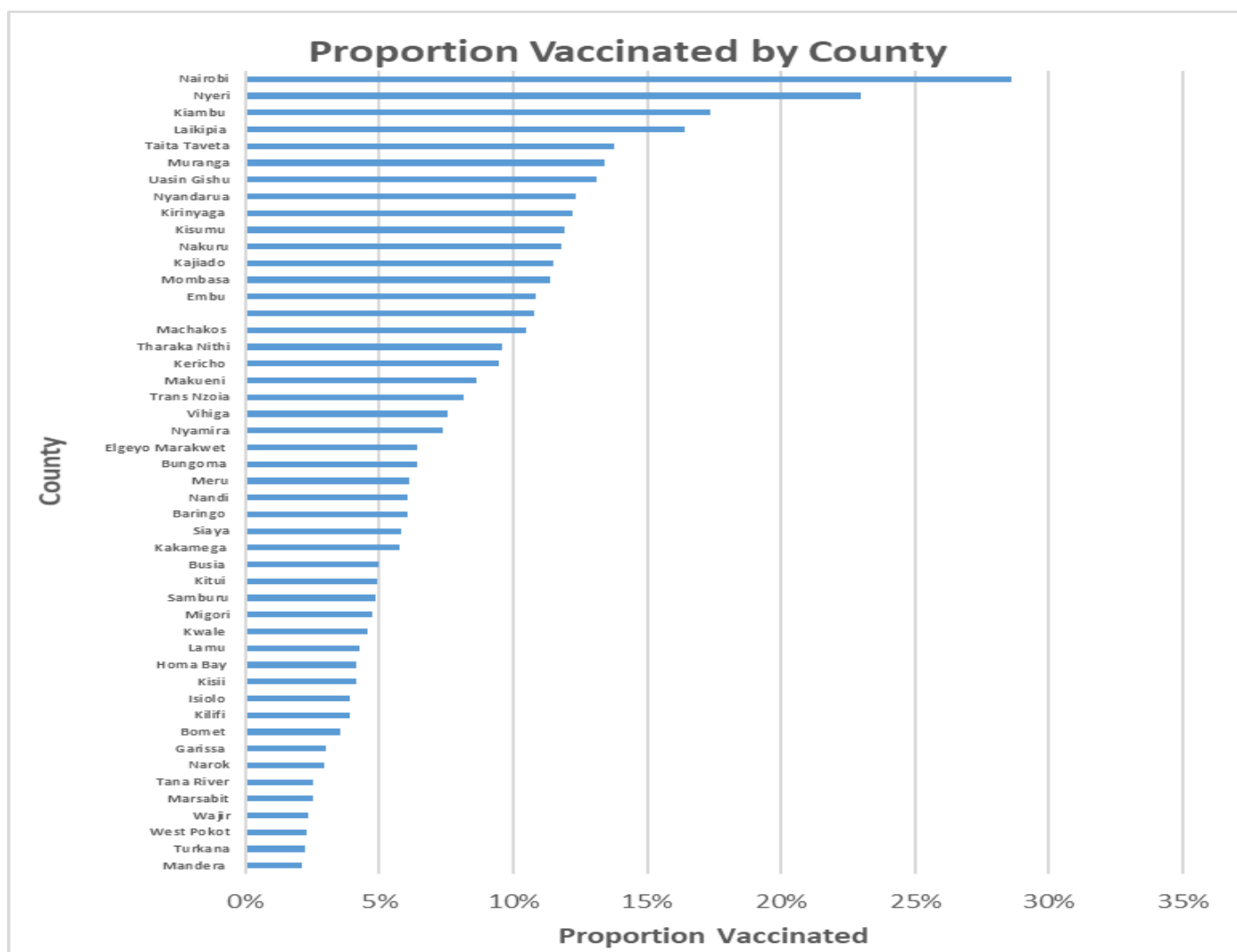


Table 5: Fully vaccinated Vs. partially vaccinated by Priority group, as at 5<sup>th</sup>, December 2021

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	8,182	192,111	<b>200,293</b>	243,617	78.9%
Security Officers	9,792	150,995	<b>160,787</b>	214,754	70.3%
Teachers	9,876	301,759	<b>311,635</b>	431,625	69.9%
Above 58 years old	28,553	529,334	<b>557,887</b>	857,120	61.8%
Others	252,186	1,460,560	<b>1,712,746</b>	2,850,796	51.2%
Inmates	1,287	10,200	<b>11,487</b>	30,387	33.6%
<b>Total</b>	<b>309,876</b>	<b>2,644,959</b>	<b>2,954,835</b>	<b>4,628,299</b>	<b>57.3%</b>

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2<sup>nd</sup> dose is at 57.3%

**Table 6: Vaccination status by Priority group 5<sup>th</sup>, December 2021**

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	<b>200,293</b>	208,418	96.1%
Security Officers	<b>160,787</b>		
Teachers	<b>311,635</b>	330,671	94.2%
Above 58 years Old	<b>557,887</b>	2,594,585	21.5%
Others	<b>1,712,746</b>		
Inmates	<b>11,487</b>	49,000	23.4%
<b>Total</b>	<b>2,954,835</b>	<b>27,246,033</b>	<b>10.8%</b>

Table 6, above shows 96.1% of healthcare workers 94.2% teachers, 21.5% of population above 58 years' old and 23.4 % inmates have been fully vaccinated

**Table 7: Proportion of the Population Received at least 1 Dose of Covid-19 vaccine as at 5<sup>th</sup>, December 2021 (18.1%)**

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	1,271,585	3,052,494	<b>41.7%</b>	25	Vihiga	58,697	329,317	<b>17.8%</b>
2	Kiambu	414,945	1,623,545	<b>25.6%</b>	26	Homa Bay	56,739	608,326	<b>9.3%</b>
3	Nakuru	306,067	1,273,265	<b>24.0%</b>	27	Busia	56,395	465,190	<b>12.1%</b>
4	Nyeri	176,892	510,028	<b>34.7%</b>	28	Kilifi	55,012	784,567	<b>7.0%</b>
5	Muranga	160,917	675,364	<b>23.8%</b>	29	Taita Taveta	52,686	213,335	<b>24.7%</b>
6	Uasin Gishu	152,251	693,570	<b>22.0%</b>	30	Nandi	51,288	492,652	<b>10.4%</b>
7	Machakos	152,029	905,172	<b>16.8%</b>	31	Nyamira	46,761	341,397	<b>13.7%</b>
8	Kisumu	151,349	656,147	<b>23.1%</b>	32	Tharaka Nithi	39,440	246,699	<b>16.0%</b>
9	Mombasa	145,159	804,202	<b>18.1%</b>	33	Bomet	38,005	465,963	<b>8.2%</b>
10	Meru	130,210	949,186	<b>13.7%</b>	34	Baringo	35,825	338,937	<b>10.6%</b>
11	Bungoma	117,703	843,735	<b>14.0%</b>	35	Narok	34,340	548,229	<b>6.3%</b>
12	Kajiado	114,655	663,201	<b>17.3%</b>	36	Kwale	32,956	451,261	<b>7.3%</b>
13	Kakamega	114,230	982,838	<b>11.6%</b>	37	Elgeyo Marakwet	29,689	243,690	<b>12.2%</b>
14	Kirinyaga	106,096	413,708	<b>25.6%</b>	38	Turkana	16,413	468,878	<b>3.5%</b>
15	Makueni	90,212	584,379	<b>15.4%</b>	39	Garissa	15,150	399,358	<b>3.8%</b>
16	Laikipia	85,911	306,448	<b>28.0%</b>	40	West Pokot	11,505	283,727	<b>4.1%</b>
17	Nyandarua	82,642	376,776	<b>21.9%</b>	41	Wajir	9,913	337,296	<b>2.9%</b>
18	Kericho	80,018	508,980	<b>15.7%</b>	42	Mandera	9,809	341,857	<b>2.9%</b>
19	Embu	76,644	395,980	<b>19.4%</b>	43	Samburu	9,449	145,608	<b>6.5%</b>
20	Trans Nzoia	73,474	518,077	<b>14.2%</b>	44	Lamu	8,089	83,433	<b>9.7%</b>
21	Siaya	66,543	536,031	<b>12.4%</b>	45	Isiolo	7,613	133,358	<b>5.7%</b>
22	Migori	60,634	557,657	<b>10.9%</b>	46	Marsabit	7,226	219,170	<b>3.3%</b>
23	Kisii	59,924	697,445	<b>8.6%</b>	47	Tana River	5,771	151,051	<b>3.8%</b>
24	Kitui	59,314	624,506	<b>9.5%</b>		<b>Total</b>	<b>4,938,175</b>	<b>27,246,033</b>	<b>18.1%</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 Sunday 5<sup>th</sup>, December 2021. So far four Million nine hundred and thirty-eight thousand, one hundred and seventy-five (4,938,175) 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) =18.1%

**Table 8: Proportion of Dose 2 Uptake as at 5<sup>th</sup>, December 2021 (57.3%)**

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	797,137	1,193,441	66.8%	25	Kilifi	26,774	51,317	52.2%
2	Kiambu	262,118	389,855	67.2%	26	Kisii	26,349	57,206	46.1%
3	Nakuru	139,156	294,446	47.3%	27	Migori	26,104	60,077	43.5%
4	Nyeri	111,804	170,548	65.6%	28	Vihiga	24,852	58,159	42.7%
5	Muranga	91,294	160,658	56.8%	29	Nyamira	23,779	45,275	52.5%
6	Machakos	82,840	139,468	59.4%	30	Homa Bay	23,351	54,933	42.5%
7	Uasin Gishu	80,460	139,964	57.5%	31	Busia	23,076	55,439	41.6%
8	Mombasa	75,649	128,640	58.8%	32	Tharaka Nithi	22,939	38,692	59.3%
9	Kisumu	75,226	147,942	50.8%	33	Baringo	16,508	31,708	52.1%
10	Kajiado	60,834	98,761	61.6%	34	Kwale	15,129	27,332	55.4%
11	Meru	56,186	128,024	43.9%	35	Bomet	14,950	36,176	41.3%
12	Kirinyaga	49,670	105,095	47.3%	36	Elgeyo Marakwet	13,149	27,076	48.6%
13	Kakamega	49,170	105,548	46.6%	37	Narok	11,522	29,514	39.0%
14	Bungoma	48,468	111,416	43.5%	38	Turkana	6,782	12,370	54.8%
15	Nyandarua	46,428	82,520	56.3%	39	Garissa	5,323	8,301	64.1%
16	Laikipia	45,340	80,556	56.3%	40	West Pokot	5,276	10,214	51.7%
17	Embu	41,247	74,957	55.0%	41	Samburu	4,729	7,088	66.7%
18	Makueni	39,897	79,612	50.1%	42	Mandera	4,112	6,612	62.2%
19	Trans Nzoia	37,836	68,784	55.0%	43	Isiolo	3,889	6,127	63.5%
20	Siaya	29,853	64,951	46.0%	44	Wajir	3,456	5,275	65.5%
21	Taita Taveta	29,407	52,681	55.8%	45	Lamu	2,830	6,683	42.3%
22	Kitui	29,344	58,007	50.6%	46	Tana River	2,108	3,952	53.3%
23	Kericho	29,216	60,709	48.1%	47	Marsabit	1,776	3,309	53.7%
24	Nandi	27,616	48,881	56.5%		<b>Total</b>	<b>2,644,959</b>	<b>4,628,299</b>	<b>57.3%</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 –1<sup>st</sup> Week of December 2021**

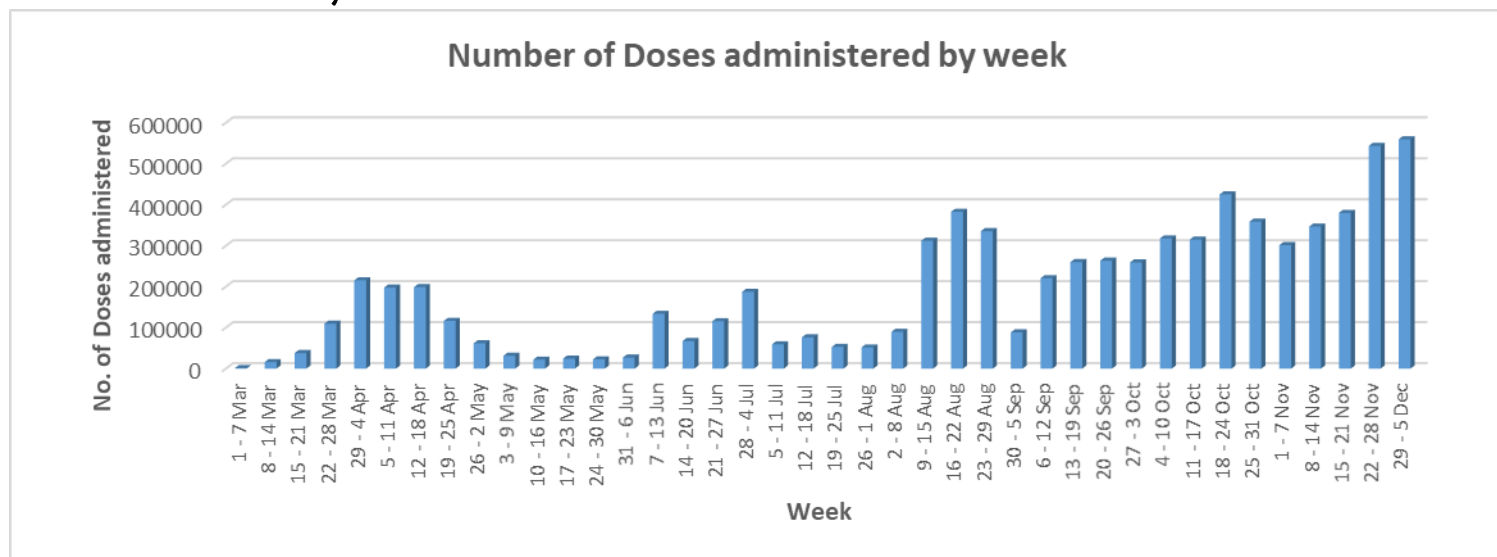


Table 9 above shows the weekly trend of COVID-19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week one December 2021)

**Table 10: Vaccine Logistics Received in the Country as at 5<sup>th</sup>, December 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
02/12/2012	AstraZeneca	2,292,000	DONATION NETHERLANDS
<b>Total Doses Received</b>		<b>16,201,670</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 5<sup>th</sup>, December 2021**

Type of Vaccine	No. of Doses
Moderna Bal	70,560
AstraZeneca Bal	2,492,500
Pfizer Vaccine	739,440
Johnson & Johnson	NIL
Sinopharm Vaccine	170,000
<b>Total Vaccine</b>	<b>3,472,500</b>

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