



## 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 Tuesday 21<sup>st</sup>, December 2021**

Current Status	Total doses Administered
Total Doses Administered Above 18 years	<b>9,169,969</b>
Total Partially Vaccinated Above 18 yrs	<b>5,447,429</b>
Total Fully vaccinated Above 18 yrs	<b>3,722,540</b>
2 <sup>nd</sup> dose uptake Above 18yrs	<b>55.9%</b>
Proportion of adults fully vaccinated	<b>13.7%</b>
<b>15-18yrs Received First Dose (Pfizer Vaccine)</b>	<b>13,845</b>

Table 1 above shows the current vaccination status. Total doses administered to persons above 18 years is at Nine million, one hundred and sixty-nine thousand, nine hundred and sixty-nine (**9,169,969**) Those received first dose or partially vaccinated above 18 years, five million four hundred and forty-four thousand, four hundred and twenty-nine (**5,447,429**), and the fully vaccinated above 18 years (one dose of JJ and Second dose of the other vaccines) three million, seven hundred and twenty-two thousand, five hundred and forty persons (**3,722,540**). The number Vaccinated 15-18 years is thirteen thousand, eight hundred and forty-five (**13,845** as at 21<sup>st</sup>, December 2021.

The number of persons above 18 years vaccinated on Tuesday 21<sup>st</sup>, were **112,543** compared to the previous day Monday 20<sup>th</sup> at 154,887. Out of the total vaccinated **49,580** received Dose 1, while **62,963** received Dose 2 and JJ vaccine.

**Table 2: Cumulative partially Vaccinated as at 21<sup>st</sup>, December 2021**

Vaccinated today Above 18 years	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
49,580	5,459,960	2,686,941	2,770,750	2,098	172

**Table 3: Cumulative Fully vaccinated as at 21<sup>st</sup>, December 2021**

Vaccinated today Above 18 years	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
62,963	3,722,540	1,907,802	1,813,228	1,384	126

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 21<sup>st</sup>, December 2021 (13.7%)**

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	979,644	3,052,494	<b>32.1%</b>	25	Nyamira	31,007	341,397	<b>9.1%</b>
2	Nyeri	144,844	510,028	<b>28.4%</b>	26	Meru	82,529	949,186	<b>8.7%</b>
3	Laikipia	68,110	306,448	<b>22.2%</b>	27	Siaya	45,867	536,031	<b>8.6%</b>
4	Kiambu	341,476	1,623,545	<b>21.0%</b>	28	Baringo	28,412	338,937	<b>8.4%</b>
5	Taita Taveta	35,953	213,335	<b>16.9%</b>	29	Nandi	38,818	492,652	<b>7.9%</b>
6	Muranga	110,806	675,364	<b>16.4%</b>	30	Busia	33,966	465,190	<b>7.3%</b>
7	Uasin Gishu	111,066	693,570	<b>16.0%</b>	31	Samburu	9,906	145,608	<b>6.8%</b>
8	Kirinyaga	64,345	413,708	<b>15.6%</b>	32	Kwale	29,611	451,261	<b>6.6%</b>
9	Machakos	135,458	905,172	<b>15.0%</b>	33	Migori	35,741	557,657	<b>6.4%</b>
10	Nyandarua	55,339	376,776	<b>14.7%</b>	34	Kitui	39,476	624,506	<b>6.3%</b>
11	Nakuru	184,928	1,273,265	<b>14.5%</b>	35	Isiolo	8,113	133,358	<b>6.1%</b>
12	Kajiado	94,635	663,201	<b>14.3%</b>	36	Kisii	39,624	697,445	<b>5.7%</b>
13	Mombasa	114,562	804,202	<b>14.2%</b>	37	Homa Bay	32,962	608,326	<b>5.4%</b>
14	Kisumu	92,043	656,147	<b>14.0%</b>	38	Kilifi	38,586	784,567	<b>4.9%</b>
15	Kakamega	136,809	982,838	<b>13.9%</b>	39	Bomet	22,119	465,963	<b>4.7%</b>
16	Embu	52,954	395,980	<b>13.4%</b>	40	Marsabit	9,968	219,170	<b>4.5%</b>
17	Vihiga	38,098	329,317	<b>11.6%</b>	41	Garissa	17,679	399,358	<b>4.4%</b>
18	Bungoma	96,681	843,735	<b>11.5%</b>	42	Narok	24,194	548,229	<b>4.4%</b>
19	Trans Nzoia	58,888	518,077	<b>11.4%</b>	43	West Pokot	11,459	283,727	<b>4.0%</b>
20	Kericho	57,382	508,980	<b>11.3%</b>	44	Turkana	18,381	468,878	<b>3.9%</b>
21	Tharaka Nithi	26,887	246,699	<b>10.9%</b>	45	Wajir	12,569	337,296	<b>3.7%</b>
22	Lamu	8,977	83,433	<b>10.8%</b>	46	Tana River	5,039	151,051	<b>3.3%</b>
23	Makueni	61,652	584,379	<b>10.6%</b>	47	Mandera	10,103	341,857	<b>3.0%</b>
24	Elgeyo Marakwet	24,874	243,690	<b>10.2%</b>		<b>Total</b>	<b>3,722,540</b>	<b>27,246,033</b>	<b>13.7%</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 32.1 of the population fully vaccinated followed by Nyeri 28.4, Laikipia 22.2 Kiambu 21.0, Taita Taveta 16.9, Muranga 16.4, Uasin Gishu at 16.0, Kirinyaga 15.6, Nyandarua 14.7, Nakuru 14.5, Kajiado 14.3, Mombasa 14.2, Kisumu at 14.0.

Figure 1.1 Proportion of fully vaccinated by county

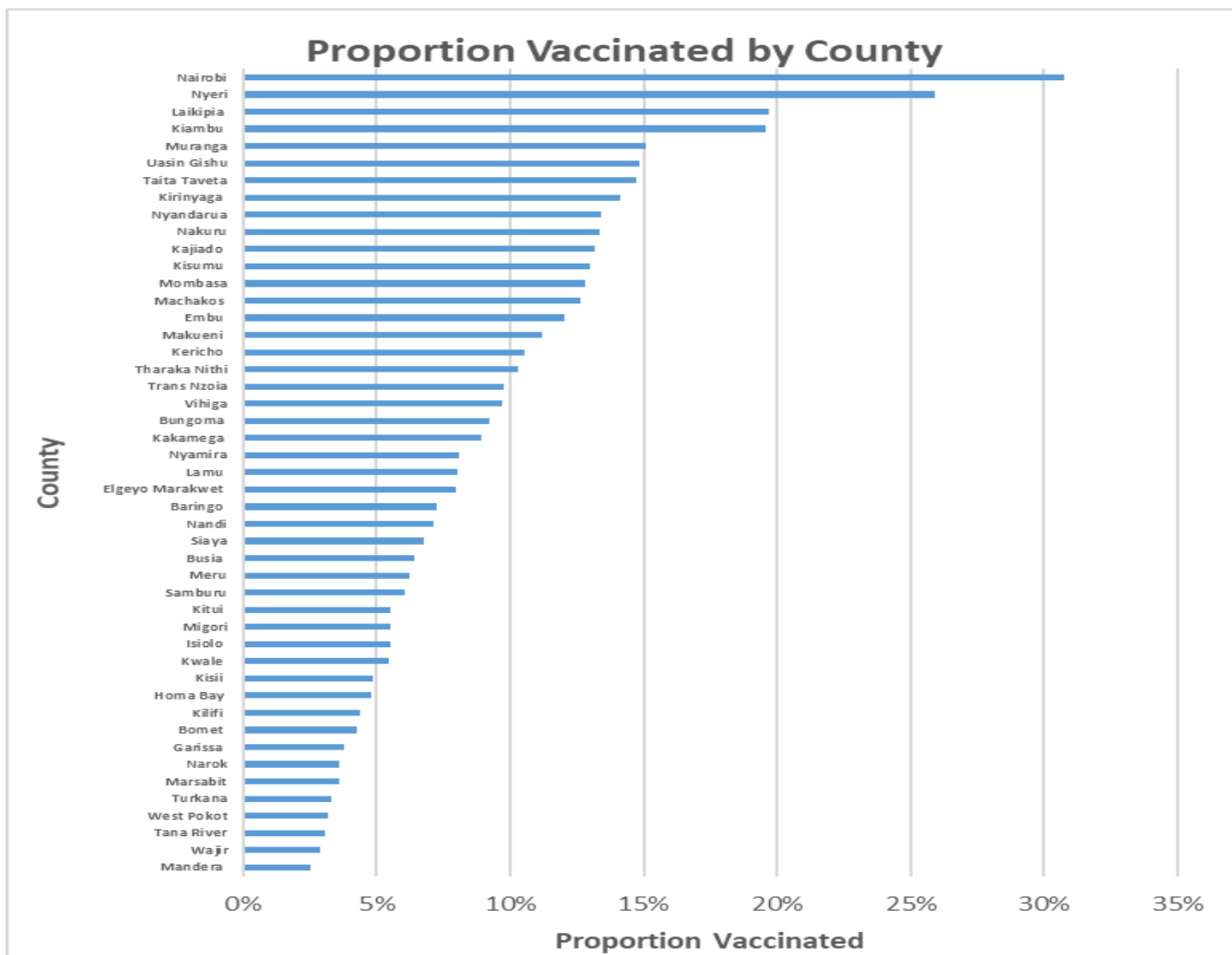


Table 5: Fully vaccinated Vs. partially vaccinated above 18 years by Priority group, as at 21<sup>st</sup>, December 2021

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	13,733	201,591	<b>215,324</b>	248,658	<b>81.1%</b>
Security Officers	16,110	163,788	<b>179,898</b>	225,237	<b>72.7%</b>
Teachers	22,240	326,041	<b>348,281</b>	451,437	<b>72.2%</b>
Above 58 years old	89,095	610,536	<b>699,631</b>	1,004,844	<b>60.8%</b>
Others	532,989	1,731,621	<b>2,264,610</b>	3,483,513	<b>49.7%</b>
Inmates	2,565	12,231	<b>14,796</b>	33,740	<b>36.3%</b>
<b>Total</b>	<b>676,732</b>	<b>3,045,808</b>	<b>3,722,540</b>	<b>5,447,429</b>	<b>55.9%</b>

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2<sup>nd</sup> dose is at 55.9%

**Table 6: Vaccination status above 18 years by Priority group 21<sup>st</sup>, December 2021**

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	<b>215,324</b>	208,418	103.3%
Security Officers	<b>179,898</b>		
Teachers	<b>348,281</b>	330,671	105.3%
Above 58 years Old	<b>699,631</b>	2,594,585	27.0%
Others	<b>2,264,610</b>		
Inmates	<b>14,796</b>	49,000	30.2%
<b>Total</b>	<b>3,722,540</b>	<b>27,246,033</b>	<b>13.7%</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 21<sup>st</sup> December 2021 (22.5%)**

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	1,411,661	3,052,494	<b>46.2%</b>	25	Elgeyo Marakwet	43,396	243,690	<b>17.8%</b>
2	Nyeri	201,051	510,028	<b>39.4%</b>	26	Makueni	103,849	584,379	<b>17.8%</b>
3	Laikipia	104,202	306,448	<b>34.0%</b>	27	Migori	88,813	557,657	<b>15.9%</b>
4	Taita Taveta	70,048	213,335	<b>32.8%</b>	28	Lamu	13,183	83,433	<b>15.8%</b>
5	Kiambu	470,793	1,623,545	<b>29.0%</b>	29	Busia	73,127	465,190	<b>15.7%</b>
6	Nakuru	367,413	1,273,265	<b>28.9%</b>	30	Baringo	47,678	338,937	<b>14.1%</b>
7	Kisumu	188,042	656,147	<b>28.7%</b>	31	Kisii	89,511	697,445	<b>12.8%</b>
8	Kirinyaga	118,141	413,708	<b>28.6%</b>	32	Nandi	62,429	492,652	<b>12.7%</b>
9	Muranga	185,980	675,364	<b>27.5%</b>	33	Homa Bay	74,962	608,326	<b>12.3%</b>
10	Uasin Gishu	187,600	693,570	<b>27.0%</b>	34	Kitui	69,416	624,506	<b>11.1%</b>
11	Vihiga	82,897	329,317	<b>25.2%</b>	35	Kwale	47,200	451,261	<b>10.5%</b>
12	Nyandarua	94,398	376,776	<b>25.1%</b>	36	Bomet	48,227	465,963	<b>10.3%</b>
13	Machakos	213,949	905,172	<b>23.6%</b>	37	Kilifi	74,208	784,567	<b>9.5%</b>
14	Embu	92,714	395,980	<b>23.4%</b>	38	Narok	49,138	548,229	<b>9.0%</b>
15	Mombasa	185,935	804,202	<b>23.1%</b>	39	Samburu	12,051	145,608	<b>8.3%</b>
16	Bungoma	185,621	843,735	<b>22.0%</b>	40	Isiolo	10,237	133,358	<b>7.7%</b>
17	Kajiado	144,218	663,201	<b>21.7%</b>	41	West Pokot	16,924	283,727	<b>6.0%</b>
18	Kakamega	209,822	982,838	<b>21.3%</b>	42	Turkana	24,444	468,878	<b>5.2%</b>
19	Siaya	107,779	536,031	<b>20.1%</b>	43	Marsabit	11,055	219,170	<b>5.0%</b>
20	Trans Nzoia	103,436	518,077	<b>20.0%</b>	44	Garissa	20,134	399,358	<b>5.0%</b>
21	Kericho	97,701	508,980	<b>19.2%</b>	45	Tana River	7,031	151,051	<b>4.7%</b>
22	Tharaka Nithi	46,617	246,699	<b>18.9%</b>	46	Wajir	14,011	337,296	<b>4.2%</b>
23	Meru	178,303	949,186	<b>18.8%</b>	47	Mandera	12,313	341,857	<b>3.6%</b>
24	Nyamira	62,503	341,397	<b>18.3%</b>		<b>Total</b>	<b>6,124,161</b>	<b>27,246,033</b>	<b>22.5%</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 Tuesday 21<sup>st</sup>, December 2021. So far, six million, one hundred and twenty-four thousand, one hundred and sixty-one (**6,124,161**) 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**) **22.5%**

**Table 8: Proportion of Dose 2 Uptake above 18 yrs. as at 21<sup>st</sup>, December 2021 (55.9%)**

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	3,989	5,431	73.4%	25	Makueni	45,790	87,987	52.0%
2	Garissa	5,934	8,389	70.7%	26	Baringo	20,874	40,140	52.0%
3	Samburu	5,110	7,255	70.4%	27	Kwale	17,675	35,264	50.1%
4	Kiambu	296,840	426,157	69.7%	28	Taita Taveta	33,813	67,908	49.8%
5	Nyeri	128,566	184,773	69.6%	29	Trans Nzoia	42,039	86,587	48.6%
6	Isiolo	4,740	6,864	69.1%	30	Nakuru	169,404	351,889	48.1%
7	Marsabit	2,282	3,369	67.7%	31	Kilifi	32,568	68,190	47.8%
8	Mandera	4,484	6,694	67.0%	32	Lamu	3,805	8,011	47.5%
9	Nairobi	868,787	1,300,804	66.8%	33	Kisumu	85,385	181,384	47.1%
10	Laikipia	54,506	90,598	60.2%	34	Kericho	35,016	75,335	46.5%
11	Muranga	108,954	184,128	59.2%	35	Kakamega	63,082	136,095	46.4%
12	Kajiado	70,183	119,766	58.6%	36	Nyamira	27,171	58,667	46.3%
13	Nyandarua	54,770	93,829	58.4%	37	Elgeyo Marakwet	15,722	34,244	45.9%
14	Nandi	31,647	55,258	57.3%	38	Bomet	19,661	45,769	43.0%
15	Tharaka Nithi	25,768	45,498	56.6%	39	Busia	28,169	67,330	41.8%
16	Machakos	101,611	180,102	56.4%	40	Meru	68,012	163,786	41.5%
17	Turkana	7,735	13,798	56.1%	41	Homa Bay	28,369	70,369	40.3%
18	Tana River	2,494	4,486	55.6%	42	Bungoma	60,006	148,946	40.3%
19	Mombasa	86,214	157,587	54.7%	43	Vihiga	29,913	74,712	40.0%
20	Embu	47,711	87,471	54.5%	44	Siaya	39,781	101,693	39.1%
21	Kitui	34,561	64,501	53.6%	45	Kisii	31,162	81,049	38.4%
22	Uasin Gishu	87,297	163,831	53.3%	46	Migori	33,062	86,134	38.4%
23	West Pokot	6,191	11,656	53.1%	47	Narok	14,597	39,541	36.9%
24	Kirinyaga	60,358	114,154	52.9%		<b>Total</b>	<b>3,045,808</b>	<b>5,447,429</b>	<b>55.9%</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 Covid -19 Weekly Trends Doses Administered March –3<sup>rd</sup> week of December 2021**

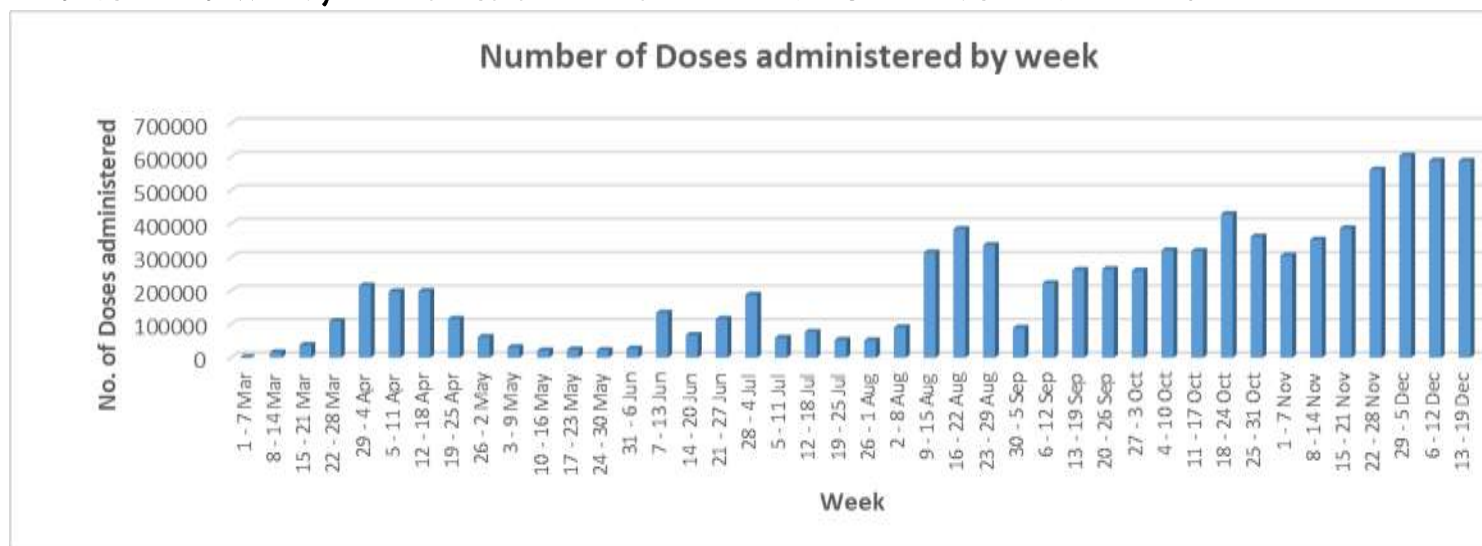


Table 9 above shows the weekly trend of COVID- 19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week three of December 2021)

**Table 10: Vaccine Logistics Received in the Country as at 21<sup>st</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 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 21<sup>st</sup>, December 2021**

Type of Vaccine	No. of Doses
Moderna Bal	26,880
AstraZeneca Bal	2,217,600
Pfizer Vaccine	952,380
Johnson & Johnson	5,271,750
Sinopharm Vaccine	170,000
<b>Total Vaccine</b>	<b>8,638,610</b>

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