



## 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 Sunday 19<sup>th</sup>, December 2021**

Current Status	Total doses Administered
Total Doses Administered Above 18 years	8,902,539
Total Partially Vaccinated Above 18 yrs	5,310,496
Total Fully vaccinated Above 18 yrs	3,592,043
2 <sup>nd</sup> dose uptake Above 18yrs	56.2%
Proportion of adults fully vaccinated	13.2%
<b>15-18yrs Received First Dose (Pfizer Vaccine)</b>	<b>11,151</b>

Table 1 above shows the current vaccination status. Total doses administered to persons above 18 years is at Eight million, nine hundred and two thousand, five hundred and thirty-nine (**8,902,539**). Those received first dose or partially vaccinated above 18 years, five million three hundred and ten thousand, four hundred and ninety-six (**5,310,496**), and the fully vaccinated above 18 years (one dose of JJ and Second dose of the other vaccines) three million, five hundred and ninety-two thousand, and forty-three persons (**3,592,043**). The number Vaccinated 15-18 years is eleven thousand, one hundred and fifty-one (**11,151**) as at 19<sup>th</sup>, December 2021.

The number of persons above 18 years vaccinated on Sunday 19<sup>th</sup> were **41,500** compared to the previous day Saturday 18<sup>th</sup> at 42,586. Out of the total vaccinated **22,320** received Dose 1, while **19,180** received Dose 2 and JJ vaccine.

**Table 2: Cumulative partially Vaccinated as at 19<sup>th</sup>, December 2021**

Vaccinated today Above 18 years	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
22,320	5,321,647	2,633,455	2,685,961	2,061	170

**Table 3: Cumulative Fully vaccinated as at 19<sup>th</sup>, December 2021**

Vaccinated today Above 18 years	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
19,180	3,592,043	1,846,232	1,742,340	1,347	124

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 19<sup>th</sup>, December 2021 (13.2%)**

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	964,941	3,052,494	31.6%	25	Nyamira	29,357	341,397	8.6%
2	Nyeri	140,556	510,028	27.6%	26	Meru	76,645	949,186	8.1%
3	Laikipia	65,384	306,448	21.3%	27	Baringo	27,332	338,937	8.1%
4	Kiambu	333,402	1,623,545	20.5%	28	Siaya	42,383	536,031	7.9%
5	Taita Taveta	34,088	213,335	16.0%	29	Nandi	37,466	492,652	7.6%
6	Muranga	107,648	675,364	15.9%	30	Busia	32,614	465,190	7.0%
7	Uasin Gishu	107,122	693,570	15.4%	31	Samburu	9,750	145,608	6.7%
8	Kirinyaga	62,171	413,708	15.0%	32	Kwale	28,135	451,261	6.2%
9	Nyandarua	53,727	376,776	14.3%	33	Migori	33,987	557,657	6.1%
10	Machakos	128,665	905,172	14.2%	34	Kitui	37,982	624,506	6.1%
11	Nakuru	179,579	1,273,265	14.1%	35	Isiolo	7,813	133,358	5.9%
12	Kajiado	92,207	663,201	13.9%	36	Kisii	37,265	697,445	5.3%
13	Mombasa	110,857	804,202	13.8%	37	Homa Bay	31,569	608,326	5.2%
14	Kisumu	89,550	656,147	13.6%	38	Kilifi	37,237	784,567	4.7%
15	Embu	51,106	395,980	12.9%	39	Bomet	21,282	465,963	4.6%
16	Kakamega	120,904	982,838	12.3%	40	Marsabit	9,465	219,170	4.3%
17	Kericho	56,107	508,980	11.0%	41	Garissa	16,882	399,358	4.2%
18	Vihiga	35,830	329,317	10.9%	42	Narok	22,595	548,229	4.1%
19	Trans Nzoia	56,007	518,077	10.8%	43	Turkana	17,313	468,878	3.7%
20	Bungoma	90,848	843,735	10.8%	44	West Pokot	10,290	283,727	3.6%
21	Tharaka Nithi	26,231	246,699	10.6%	45	Wajir	11,554	337,296	3.4%
22	Makueni	60,332	584,379	10.3%	46	Tana River	4,927	151,051	3.3%
23	Lamu	8,232	83,433	9.9%	47	Mandera	9,389	341,857	2.7%
24	Elgeyo Marakwet	23,317	243,690	9.6%		<b>Total</b>	<b>3,592,043</b>	<b>27,246,033</b>	<b>13.2%</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 31.6 of the population fully vaccinated followed by Nyeri 27.6, Laikipia 21.3 Kiambu 20.5, Taita Taveta 16.0, Muranga 15.9, Uasin Gishu at 15.4, Kirinyaga 15.0, Nyandarua 14.3, Nakuru 14.1, Kajiado 13.9, Mombasa 13.8, Kisumu at 13.6, While Mandera county with the least at 2.7 of the Population fully vaccinated.

Figure 1.1 Proportion of fully vaccinated by county

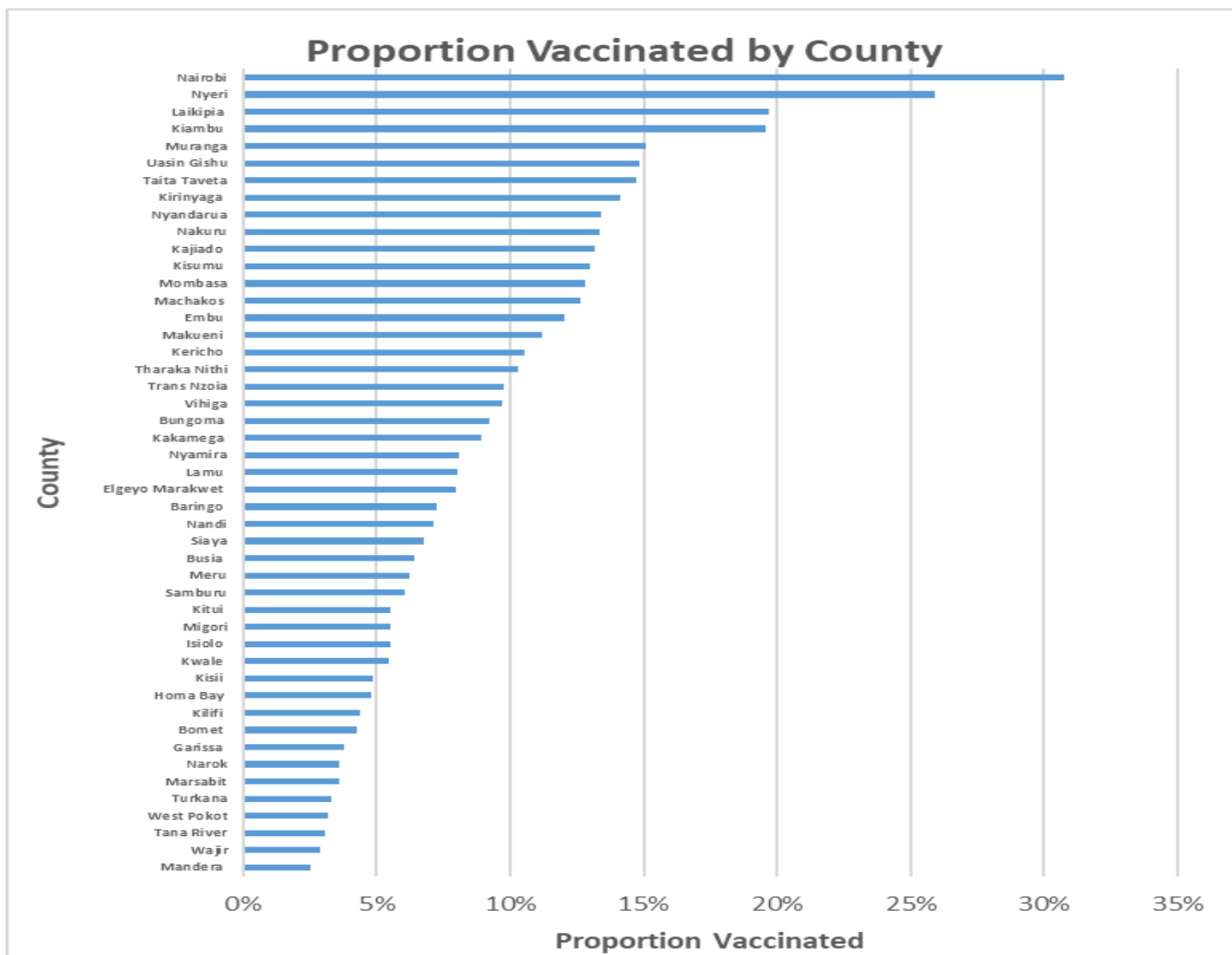


Table 5: Fully vaccinated Vs. partially vaccinated above 18 years by Priority group, as at 19<sup>th</sup>, December 2021

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	12,932	200,366	<b>213,298</b>	247,985	<b>80.8%</b>
Security Officers	15,161	162,191	<b>177,352</b>	223,571	<b>72.5%</b>
Teachers	20,032	322,574	<b>342,606</b>	447,989	<b>72.0%</b>
Above 58 years old	76,852	599,646	<b>676,498</b>	983,649	<b>61.0%</b>
Others	481,476	1,686,640	<b>2,168,116</b>	3,373,965	<b>50.0%</b>
Inmates	2,158	12,015	<b>14,173</b>	33,337	<b>36.0%</b>
<b>Total</b>	<b>608,611</b>	<b>2,983,432</b>	<b>3,592,043</b>	<b>5,310,496</b>	<b>56.2%</b>

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2<sup>nd</sup> dose is at 56.2%

**Table 6: Vaccination status above 18 years by Priority group 19<sup>th</sup>, December 2021**

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	<b>213,298</b>	208,418	102.3%
Security Officers	<b>177,352</b>		
Teachers	<b>342,606</b>	330,671	103.6%
Above 58 years Old	<b>676,498</b>	2,594,585	26.1%
Others	<b>2,168,116</b>		
Inmates	<b>14,173</b>	49,000	28.9%
<b>Total</b>	<b>3,592,043</b>	<b>27,246,033</b>	<b>13.2%</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 19<sup>th</sup> December 2021 (21.7%)**

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	1,392,327	3,052,494	<b>45.6%</b>	25	Nyamira	59,156	341,397	<b>17.3%</b>
2	Nyeri	196,578	510,028	<b>38.5%</b>	26	Elgeyo Marakwet	40,545	243,690	<b>16.6%</b>
3	Laikipia	101,066	306,448	<b>33.0%</b>	27	Busia	71,279	465,190	<b>15.3%</b>
4	Taita Taveta	66,151	213,335	<b>31.0%</b>	28	Migori	83,580	557,657	<b>15.0%</b>
5	Kiambu	462,431	1,623,545	<b>28.5%</b>	29	Lamu	12,470	83,433	<b>14.9%</b>
6	Nakuru	356,664	1,273,265	<b>28.0%</b>	30	Baringo	45,208	338,937	<b>13.3%</b>
7	Kirinyaga	115,852	413,708	<b>28.0%</b>	31	Nandi	60,652	492,652	<b>12.3%</b>
8	Kisumu	182,712	656,147	<b>27.8%</b>	32	Kisii	85,069	697,445	<b>12.2%</b>
9	Muranga	181,242	675,364	<b>26.8%</b>	33	Homa Bay	71,149	608,326	<b>11.7%</b>
10	Uasin Gishu	179,849	693,570	<b>25.9%</b>	34	Kitui	67,380	624,506	<b>10.8%</b>
11	Nyandarua	92,704	376,776	<b>24.6%</b>	35	Bomet	46,241	465,963	<b>9.9%</b>
12	Vihiga	79,327	329,317	<b>24.1%</b>	36	Kwale	44,649	451,261	<b>9.9%</b>
13	Embu	90,101	395,980	<b>22.8%</b>	37	Kilifi	71,097	784,567	<b>9.1%</b>
14	Machakos	203,311	905,172	<b>22.5%</b>	38	Narok	46,585	548,229	<b>8.5%</b>
15	Mombasa	180,313	804,202	<b>22.4%</b>	39	Samburu	11,855	145,608	<b>8.1%</b>
16	Kajiado	139,786	663,201	<b>21.1%</b>	40	Isiolo	9,888	133,358	<b>7.4%</b>
17	Bungoma	174,188	843,735	<b>20.6%</b>	41	West Pokot	15,805	283,727	<b>5.6%</b>
18	Kakamega	190,082	982,838	<b>19.3%</b>	42	Turkana	23,387	468,878	<b>5.0%</b>
19	Trans Nzoia	97,741	518,077	<b>18.9%</b>	43	Garissa	19,370	399,358	<b>4.9%</b>
20	Siaya	99,635	536,031	<b>18.6%</b>	44	Marsabit	10,569	219,170	<b>4.8%</b>
21	Kericho	94,238	508,980	<b>18.5%</b>	45	Tana River	6,783	151,051	<b>4.5%</b>
22	Tharaka Nithi	45,601	246,699	<b>18.5%</b>	46	Wajir	13,023	337,296	<b>3.9%</b>
23	Meru	168,194	949,186	<b>17.7%</b>	47	Mandera	11,710	341,857	<b>3.4%</b>
24	Makueni	101,564	584,379	<b>17.4%</b>		<b>Total</b>	<b>5,919,107</b>	<b>27,246,033</b>	<b>21.7%</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 19<sup>th</sup>, December 2021. So far, five Million, nine hundred and nineteen thousand, one hundred and seven (**5,919,107**) 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**) **21.7%**

**Table 8: Proportion of Dose 2 Uptake above 18 yrs. as at 19<sup>th</sup>, December 2021 (56.2%)**

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	3,939	5,408	72.8%	25	Makueni	44,942	86,174	52.2%
2	Samburu	5,097	7,202	70.8%	26	West Pokot	5,934	11,449	51.8%
3	Garissa	5,889	8,377	70.3%	27	Kwale	17,278	33,792	51.1%
4	Kiambu	291,804	420,833	69.3%	28	Taita Taveta	32,506	64,569	50.3%
5	Isiolo	4,680	6,755	69.3%	29	Trans Nzoia	41,545	83,279	49.9%
6	Nyeri	125,656	181,678	69.2%	30	Kilifi	31,799	65,659	48.4%
7	Marsabit	2,261	3,365	67.2%	31	Nakuru	164,704	341,789	48.2%
8	Nairobi	857,632	1,285,018	66.7%	32	Kisumu	83,459	176,621	47.3%
9	Mandera	4,363	6,684	65.3%	33	Kericho	34,042	72,173	47.2%
10	Laikipia	53,482	89,164	60.0%	34	Elgeyo Marakwet	15,328	32,556	47.1%
11	Muranga	106,030	179,624	59.0%	35	Nyamira	26,215	56,014	46.8%
12	Kajiado	68,546	116,125	59.0%	36	Kakamega	60,670	129,848	46.7%
13	Nyandarua	53,446	92,423	57.8%	37	Lamu	3,644	7,882	46.2%
14	Nandi	31,211	54,397	57.4%	38	Bomet	18,860	43,819	43.0%
15	Machakos	99,480	174,126	57.1%	39	Meru	65,904	157,453	41.9%
16	Tana River	2,467	4,323	57.1%	40	Busia	27,396	66,061	41.5%
17	Tharaka Nithi	25,344	44,714	56.7%	41	Homa Bay	27,865	67,445	41.3%
18	Turkana	7,693	13,767	55.9%	42	Bungoma	58,374	141,714	41.2%
19	Mombasa	84,551	154,007	54.9%	43	Vihiga	29,082	72,579	40.1%
20	Embu	46,680	85,675	54.5%	44	Siaya	37,940	95,192	39.9%
21	Uasin Gishu	86,169	158,896	54.2%	45	Migori	31,941	81,534	39.2%
22	Kitui	33,923	63,321	53.6%	46	Kisii	30,535	78,339	39.0%
23	Baringo	20,460	38,336	53.4%	47	Narok	14,148	38,138	37.1%
24	Kirinyaga	58,518	112,199	52.2%		<b>Total</b>	<b>2,983,432</b>	<b>5,310,496</b>	<b>56.2%</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**

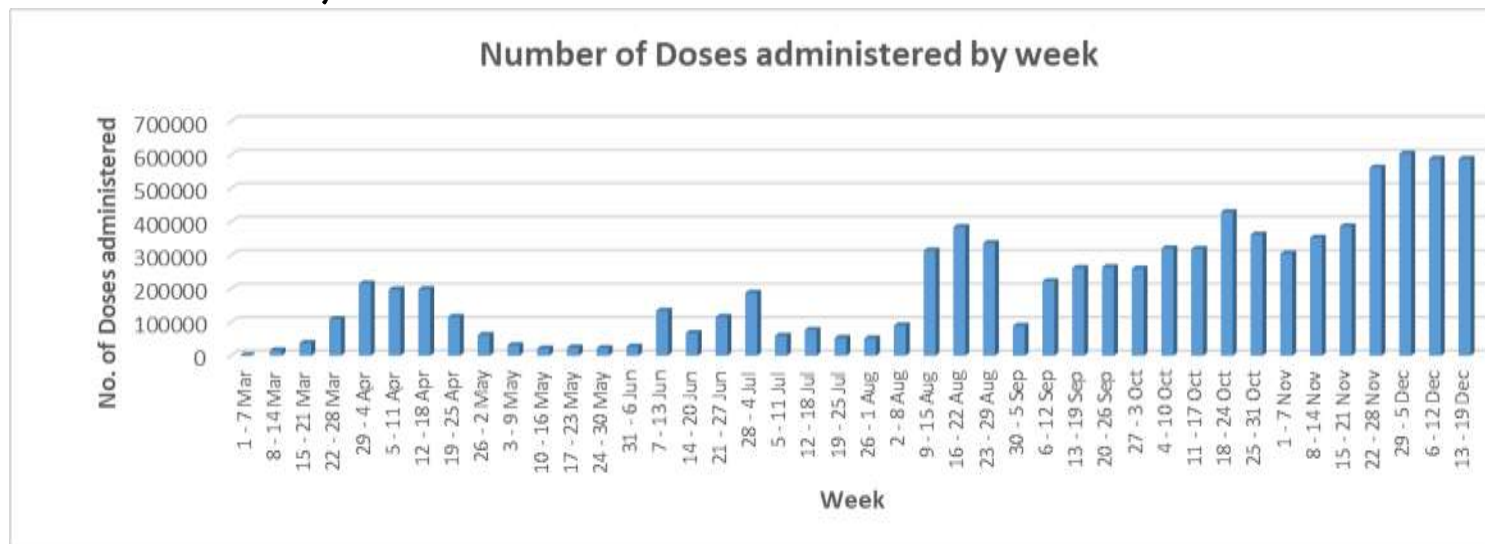


Table 9 above shows the weekly trend of COVID-19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week three of December 2021)

**Table 10: Vaccine Logistics Received in the Country as at 19<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 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 19<sup>th</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,