



## 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 Friday 24<sup>th</sup> December, 2021**

Current Status	Total doses Administered
Doses Administered Above 18 years	<b>9,534,806</b>
Partially Vaccinated Above 18 yrs	<b>5,618,295</b>
Fully vaccinated Above 18 yrs	<b>3,916,511</b>
2 <sup>nd</sup> dose uptake Above 18yrs	<b>55.8%</b>
Proportion of adults fully vaccinated	<b>14.4%</b>
15-18yrs who have received First Dose (Pfizer Vaccine)	<b>14,475</b>

Table 1 above shows the current vaccination status. Total doses administered to persons above 18 years is at Nine million, five hundred and thirty-four thousand, eight hundred and six **9,534,806**) Those received first dose or partially vaccinated above 18 years, five million, six hundred and eighteen thousand, two hundred and ninety-five **(5,618,295)**, and the fully vaccinated above 18 years (one dose of JJ and Second dose of the other vaccines) three million, nine hundred and sixteen thousand, five hundred and eleven persons **(3,916,511)**. The number 15-18 yrs. received first dose is fourteen thousand, four hundred and seventy- five **(14,475)** at 24<sup>th</sup> December, 2021.

The number of persons above 18 years vaccinated on Friday 24<sup>th</sup> were **100,586**. Out of the total vaccinated **46,786** received Dose 1, while **53,800** received Dose 2 and JJ vaccine.

**Table 2: Cumulative partially Vaccinated as at 24<sup>th</sup> December, 2021 (exclusive JJ)**

Vaccinated today Above 18 years	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
46,786	5,632,770	2,760,811 (49.0%)	2,869,635 (50.9%)	2,150	174

**Table 3: Cumulative Fully vaccinated as at 24<sup>th</sup> December, 2021**

Vaccinated today Above 18 years	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
53,800	3,916,511	2,000,911 (51.3%)	1,914,028 (48.9%)	1,441	131

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 24<sup>th</sup> December, 2021 (14.4%)**

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	1,001,624	3,052,494	32.8%	25	Nyamira	33,979	341,397	10.0%
2	Nyeri	152,618	510,028	29.9%	26	Meru	91,272	949,186	9.6%
3	Laikipia	71,859	306,448	23.4%	27	Siaya	50,698	536,031	9.5%
4	Kiambu	351,181	1,623,545	21.6%	28	Baringo	29,942	338,937	8.8%
5	Taita Taveta	37,494	213,335	17.6%	29	Nandi	40,738	492,652	8.3%
6	Muranga	116,300	675,364	17.2%	30	Busia	35,943	465,190	7.7%
7	Uasin Gishu	116,251	693,570	16.8%	31	Samburu	10,642	145,608	7.3%
8	Kirinyaga	66,885	413,708	16.2%	32	Kwale	32,228	451,261	7.1%
9	Machakos	146,057	905,172	16.1%	33	Migori	38,182	557,657	6.8%
10	Kakamega	156,613	982,838	15.9%	34	Kitui	41,587	624,506	6.7%
11	Nyandarua	58,784	376,776	15.6%	35	Isiolo	8,535	133,358	6.4%
12	Nakuru	193,240	1,273,265	15.2%	36	Kisii	43,206	697,445	6.2%
13	Mombasa	119,948	804,202	14.9%	37	Homa Bay	36,261	608,326	6.0%
14	Kajiado	97,954	663,201	14.8%	38	Kilifi	40,535	784,567	5.2%
15	Kisumu	96,255	656,147	14.7%	39	Marsabit	11,095	219,170	5.1%
16	Embu	56,564	395,980	14.3%	40	Bomet	22,970	465,963	4.9%
17	Bungoma	107,367	843,735	12.7%	41	Garissa	19,374	399,358	4.9%
18	Vihiga	41,169	329,317	12.5%	42	Narok	26,440	548,229	4.8%
19	Trans Nzoia	63,311	518,077	12.2%	43	West Pokot	12,776	283,727	4.5%
20	Kericho	59,825	508,980	11.8%	44	Turkana	19,566	468,878	4.2%
21	Lamu	9,691	83,433	11.6%	45	Wajir	13,846	337,296	4.1%
22	Tharaka Nithi	28,049	246,699	11.4%	46	Mandera	12,699	341,857	3.7%
23	Elgeyo Marakwet	26,732	243,690	11.0%	47	Tana River	5,187	151,051	3.4%
24	Makueni	63,039	584,379	10.8%		<b>Total</b>	<b>3,916,511</b>	<b>27,246,033</b>	<b>14.4%</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 32.8 of the population fully vaccinated followed by Nyeri 29.9, Laikipia 23.4 Kiambu 21.6, Taita Taveta 17.6, Muranga 17.2, Uasin Gishu at 16.8, Kirinyaga 16.2, Machakos 16.1, Kakamega 15.9, Nyandarua 15.6, Nakuru 15.2.

Figure 1.1 Proportion of fully vaccinated by county

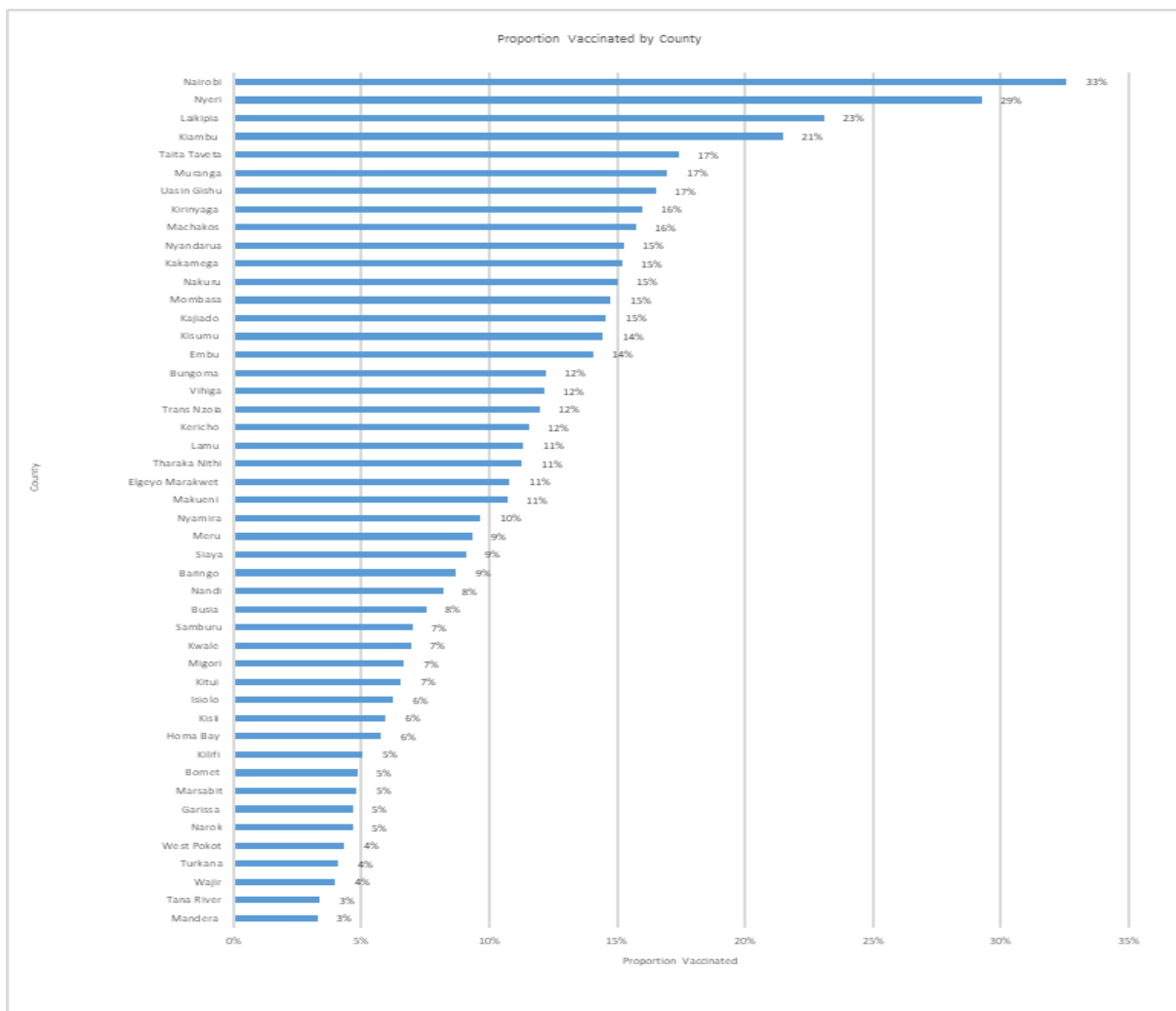


Table 5: Fully vaccinated Vs. partially vaccinated above 18 years by priority group, at 24<sup>th</sup> December, 2021

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	15,026	203,639	218,665	249,588	81.6%
Security Officers	17,612	166,231	183,843	227,328	73.1%
Teachers	25,733	331,159	356,892	456,221	72.6%
Above 58 years old	106,659	626,496	733,155	1,030,736	60.8%
Others	611,280	1,797,356	2,408,636	3,620,111	49.6%
Inmates	2,799	12,521	15,320	34,311	36.5%
<b>Total</b>	<b>779,109</b>	<b>3,137,402</b>	<b>3,916,511</b>	<b>5,618,295</b>	<b>55.8%</b>

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2<sup>nd</sup> dose is 55.8%

**Table 6: Proportion of priority groups above 18 years fully vaccinated at 24<sup>th</sup> December, 2021**

Priority group	Target population	Fully vaccinated	% Fully vaccinated by Occupation
Health Workers	208,418	<b>218,665</b>	104.9%
Security Officers		<b>183,843</b>	
Teachers	330,671	<b>356,892</b>	107.9%
Above 58 years Old	2,594,585	<b>733,155</b>	28.3%
Others		<b>2,408,636</b>	
Inmates	49,000	<b>15,320</b>	31.3%
<b>Total</b>	<b>27,246,033</b>	<b>3,916,511</b>	<b>14.4%</b>

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

**Table 7: Proportion of the population above 18 yrs. who have received at least 1 Dose of Covid-19 vaccine as at 24<sup>th</sup> December, 2021 (23.5%, D=27,246,033) inclusive of Johnson and Johnson**

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	1,440,167	3,052,494	<b>47.2%</b>	25	Elgeyo Marakwet	47,138	243,690	<b>19.3%</b>
2	Nyeri	208,857	510,028	<b>41.0%</b>	26	Makueni	106,864	584,379	<b>18.3%</b>
3	Laikipia	108,251	306,448	<b>35.3%</b>	27	Migori	95,419	557,657	<b>17.1%</b>
4	Taita Taveta	73,099	213,335	<b>34.3%</b>	28	Lamu	13,996	83,433	<b>16.8%</b>
5	Nakuru	382,968	1,273,265	<b>30.1%</b>	29	Busia	76,220	465,190	<b>16.4%</b>
6	Kisumu	194,966	656,147	<b>29.7%</b>	30	Baringo	50,647	338,937	<b>14.9%</b>
7	Kiambu	481,965	1,623,545	<b>29.7%</b>	31	Kisii	95,409	697,445	<b>13.7%</b>
8	Kirinyaga	121,532	413,708	<b>29.4%</b>	32	Homa Bay	81,803	608,326	<b>13.4%</b>
9	Muranga	193,312	675,364	<b>28.6%</b>	33	Nandi	64,942	492,652	<b>13.2%</b>
10	Uasin Gishu	194,948	693,570	<b>28.1%</b>	34	Kitui	71,937	624,506	<b>11.5%</b>
11	Vihiga	86,439	329,317	<b>26.2%</b>	35	Kwale	50,666	451,261	<b>11.2%</b>
12	Nyandarua	98,059	376,776	<b>26.0%</b>	36	Bomet	50,727	465,963	<b>10.9%</b>
13	Machakos	230,442	905,172	<b>25.5%</b>	37	Kilifi	78,997	784,567	<b>10.1%</b>
14	Embu	96,518	395,980	<b>24.4%</b>	38	Narok	52,638	548,229	<b>9.6%</b>
15	Mombasa	192,640	804,202	<b>24.0%</b>	39	Samburu	12,893	145,608	<b>8.9%</b>
16	Kakamega	233,231	982,838	<b>23.7%</b>	40	Isiolo	10,617	133,358	<b>8.0%</b>
17	Bungoma	200,140	843,735	<b>23.7%</b>	41	West Pokot	18,515	283,727	<b>6.5%</b>
18	Kajiado	150,070	663,201	<b>22.6%</b>	42	Marsabit	12,147	219,170	<b>5.5%</b>
19	Siaya	116,600	536,031	<b>21.8%</b>	43	Turkana	25,607	468,878	<b>5.5%</b>
20	Trans Nzoia	109,939	518,077	<b>21.2%</b>	44	Garissa	21,766	399,358	<b>5.5%</b>
21	Kericho	102,945	508,980	<b>20.2%</b>	45	Tana River	7,326	151,051	<b>4.9%</b>
22	Meru	189,210	949,186	<b>19.9%</b>	46	Wajir	15,261	337,296	<b>4.5%</b>
23	Nyamira	66,970	341,397	<b>19.6%</b>	47	Mandera	14,783	341,857	<b>4.3%</b>
24	Tharaka Nithi	47,818	246,699	<b>19.4%</b>		<b>Total</b>	<b>6,397,404</b>	<b>27,246,033</b>	<b>23.5%</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 Friday 24<sup>th</sup> December, 2021. So far, six million, three hundred and ninety-seven thousand, four hundred and four (**6,397,404**) 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**) **23.5%**

**Table 8: Proportion of persons above 18 years who have not received second dose at 24<sup>th</sup> December, 2021 (44.2%)**

No.	County	No. of persons received Dose 2	No. of persons received Dose 1	% of persons NOT received Dose 2	No.	County	No. of persons received Dose 2	No. of persons received Dose 1	% of persons NOT received Dose 2
1	Narok	15,358	41,556	<b>63.0%</b>	25	Uasin Gishu	89,266	167,963	<b>46.9%</b>
2	Migori	34,569	91,806	<b>62.3%</b>	26	Kirinyaga	62,480	117,127	<b>46.7%</b>
3	Kisii	32,147	84,350	<b>61.9%</b>	27	Kitui	35,468	65,818	<b>46.1%</b>
4	Siaya	42,354	108,256	<b>60.9%</b>	28	Tana River	2,553	4,692	<b>45.6%</b>
5	Homa Bay	29,618	75,160	<b>60.6%</b>	29	Mombasa	88,789	161,481	<b>45.0%</b>
6	Bungoma	62,623	155,396	<b>59.7%</b>	30	Embu	49,631	89,585	<b>44.6%</b>
7	Vihiga	31,286	76,556	<b>59.1%</b>	31	Machakos	105,240	189,625	<b>44.5%</b>
8	Busia	29,222	69,499	<b>58.0%</b>	32	Turkana	7,824	13,865	<b>43.6%</b>
9	Bomet	20,483	48,240	<b>57.5%</b>	33	Tharaka Nithi	26,110	45,879	<b>43.1%</b>
10	Meru	72,276	170,214	<b>57.5%</b>	34	Nandi	32,312	56,516	<b>42.8%</b>
11	Elgeyo Marakwet	16,091	36,497	<b>55.9%</b>	35	Kajiado	72,263	124,379	<b>41.9%</b>
12	Kericho	36,466	79,586	<b>54.2%</b>	36	Nyandarua	57,469	96,744	<b>40.6%</b>
13	Kakamega	66,365	142,983	<b>53.6%</b>	37	Muranga	113,666	190,678	<b>40.4%</b>
14	Nyamira	28,753	61,744	<b>53.4%</b>	38	Laikipia	56,070	92,462	<b>39.4%</b>
15	Kilifi	33,780	72,242	<b>53.2%</b>	39	Nairobi	885,497	1,324,040	<b>33.1%</b>
16	Kisumu	88,501	187,212	<b>52.7%</b>	40	Marsabit	2,326	3,378	<b>31.1%</b>
17	Lamu	3,906	8,211	<b>52.4%</b>	41	Mandera	4,627	6,711	<b>31.1%</b>
18	Trans Nzoia	43,121	89,749	<b>52.0%</b>	42	Samburu	5,146	7,397	<b>30.4%</b>
19	Nakuru	175,693	365,421	<b>51.9%</b>	43	Isiolo	4,790	6,872	<b>30.3%</b>
20	Taita Taveta	34,894	70,499	<b>50.5%</b>	44	Kiambu	302,788	433,572	<b>30.2%</b>
21	Kwale	18,488	36,926	<b>49.9%</b>	45	Nyeri	132,859	189,098	<b>29.7%</b>
22	Baringo	21,362	42,067	<b>49.2%</b>	46	Garissa	6,018	8,410	<b>28.4%</b>
23	Makueni	46,395	90,220	<b>48.6%</b>	47	Wajir	4,109	5,524	<b>25.6%</b>
24	West Pokot	6,350	12,089	<b>47.5%</b>		<b>Total</b>	<b>3,137,402</b>	<b>5,618,295</b>	<b>44.2%</b>

Table 8 shows the proportion of persons above 18 years who have NOT received Dose 2 (Second dose) of COVID-19 vaccine

**Table: 9 Covid -19 Weekly Trends Doses Administered March –4<sup>th</sup> week of December 2021**

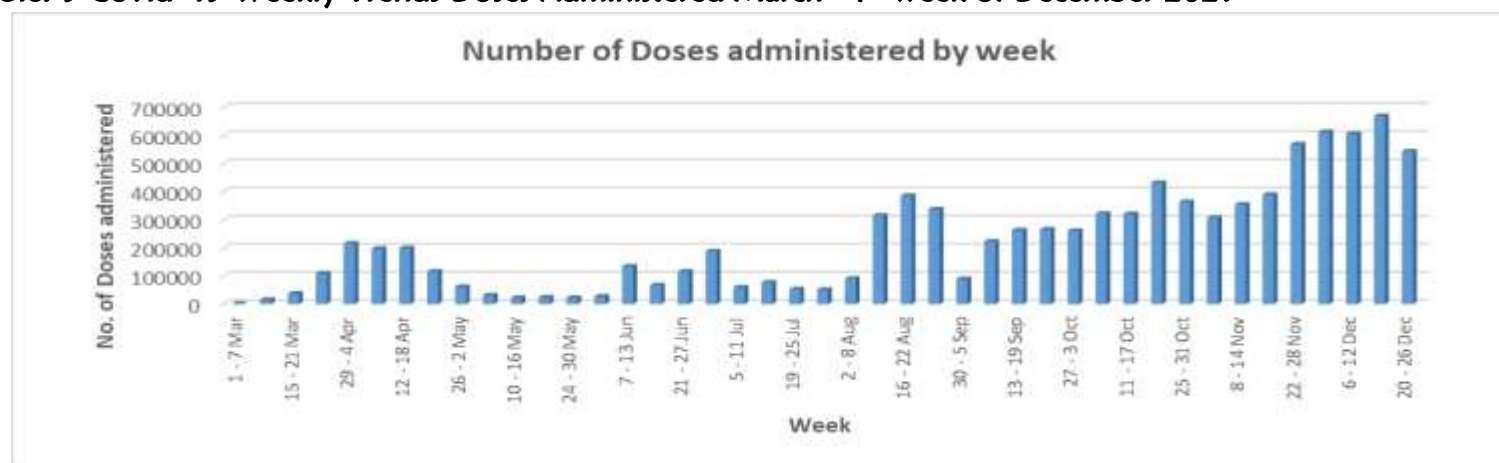


Table 9 above shows the weekly trend of COVID- 19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week four December 2021)

**Table 10: Vaccine Logistics Received in the Country as at 24<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 24<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,