



## 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 Monday 27<sup>th</sup> December, 2021**

Current Status	Total doses Administered
Doses Administered Above 18 years	<b>9,614,364</b>
Partially Vaccinated Above 18 yrs	<b>5,656,859</b>
Fully vaccinated Above 18 yrs	<b>3,957,505</b>
2 <sup>nd</sup> dose uptake Above 18yrs	<b>55.7%</b>
Proportion of adults fully vaccinated	<b>14.5%</b>
15-18yrs who have received First Dose (Pfizer Vaccine)	<b>14,781</b>

Table 1 above shows the current vaccination status. Total doses administered to persons above 18 years is at Nine million, six hundred and fourteen thousand, three hundred and sixty-four (**9,614,364**). Those received first dose or partially vaccinated above 18 years, five million, six hundred and fifty-six thousand, eight hundred and fifty-nine (**5,656,859**), and the fully vaccinated above 18 years (one dose of JJ and Second dose of the other vaccines) three million, nine hundred and fifty-seven thousand, five hundred and five persons (**3,957,505**). The number 15-18 yrs. received first dose is fourteen thousand, seven hundred and eighty- one (**14,781**) at 27<sup>th</sup> December, 2021.

The number of persons above 18 years vaccinated on Monday 27<sup>th</sup> were **34,908**. Out of the total vaccinated **16,926** received Dose 1, while **17,982** received Dose 2 and JJ vaccine.

**Table 2: Cumulative partially Vaccinated as at 27<sup>th</sup> December, 2021 (exclusive JJ)**

Vaccinated today Above 18 years	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
16,926	5,671,640	2,776,351 (49.0%)	2,892,942 (51.0%)	2,173	174

**Table 3: Cumulative Fully vaccinated as at 27<sup>th</sup> December, 2021**

Vaccinated today Above 18 years	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
17,982	3,957,505	2,021,210 (51.0%)	1,934,704 (48.9%)	1,460	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 27<sup>th</sup> December, 2021 (14.5%)**

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	1,003,836	3,052,494	32.9%	25	Nyamira	34,616	341,397	10.1%
2	Nyeri	153,640	510,028	30.1%	26	Meru	92,661	949,186	9.8%
3	Laikipia	72,280	306,448	23.6%	27	Siaya	51,906	536,031	9.7%
4	Kiambu	351,505	1,623,545	21.7%	28	Baringo	30,685	338,937	9.1%
5	Taita Taveta	37,712	213,335	17.7%	29	Nandi	41,371	492,652	8.4%
6	Muranga	116,406	675,364	17.2%	30	Busia	36,653	465,190	7.9%
7	Uasin Gishu	117,083	693,570	16.9%	31	Samburu	10,751	145,608	7.4%
8	Kakamega	164,784	982,838	16.8%	32	Kwale	32,599	451,261	7.2%
9	Machakos	148,154	905,172	16.4%	33	Migori	39,461	557,657	7.1%
10	Kirinyaga	66,949	413,708	16.2%	34	Kitui	42,181	624,506	6.8%
11	Nyandarua	59,057	376,776	15.7%	35	Isiolo	8,643	133,358	6.5%
12	Nakuru	193,964	1,273,265	15.2%	36	Kisii	44,277	697,445	6.3%
13	Mombasa	120,203	804,202	14.9%	37	Homa Bay	37,080	608,326	6.1%
14	Kisumu	97,678	656,147	14.9%	38	Marsabit	11,470	219,170	5.2%
15	Kajiado	98,366	663,201	14.8%	39	Kilifi	41,006	784,567	5.2%
16	Embu	56,732	395,980	14.3%	40	Bomet	23,297	465,963	5.0%
17	Bungoma	109,943	843,735	13.0%	41	Garissa	19,951	399,358	5.0%
18	Vihiga	41,969	329,317	12.7%	42	Narok	26,990	548,229	4.9%
19	Trans Nzoia	64,083	518,077	12.4%	43	West Pokot	13,149	283,727	4.6%
20	Kericho	60,352	508,980	11.9%	44	Mandera	15,804	341,857	4.6%
21	Lamu	9,796	83,433	11.7%	45	Wajir	14,437	337,296	4.3%
22	Tharaka Nithi	28,145	246,699	11.4%	46	Turkana	19,858	468,878	4.2%
23	Elgeyo Marakwet	27,519	243,690	11.3%	47	Tana River	5,264	151,051	3.5%
24	Makueni	63,239	584,379	10.8%		<b>Total</b>	<b>3,957,505</b>	<b>27,246,033</b>	<b>14.5%</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 32.9 of the population fully vaccinated followed by Nyeri 30.1, Laikipia 23.6 Kiambu 21.7, Taita Taveta 17.7, Muranga 17.2, Uasin Gishu at 16.9, Kakamega 16.8, Machakos 16.4, Kirinyaga 16.2, Nyandarua 15.7, Nakuru 15.2.

Figure 1.1 Proportion of fully vaccinated by county

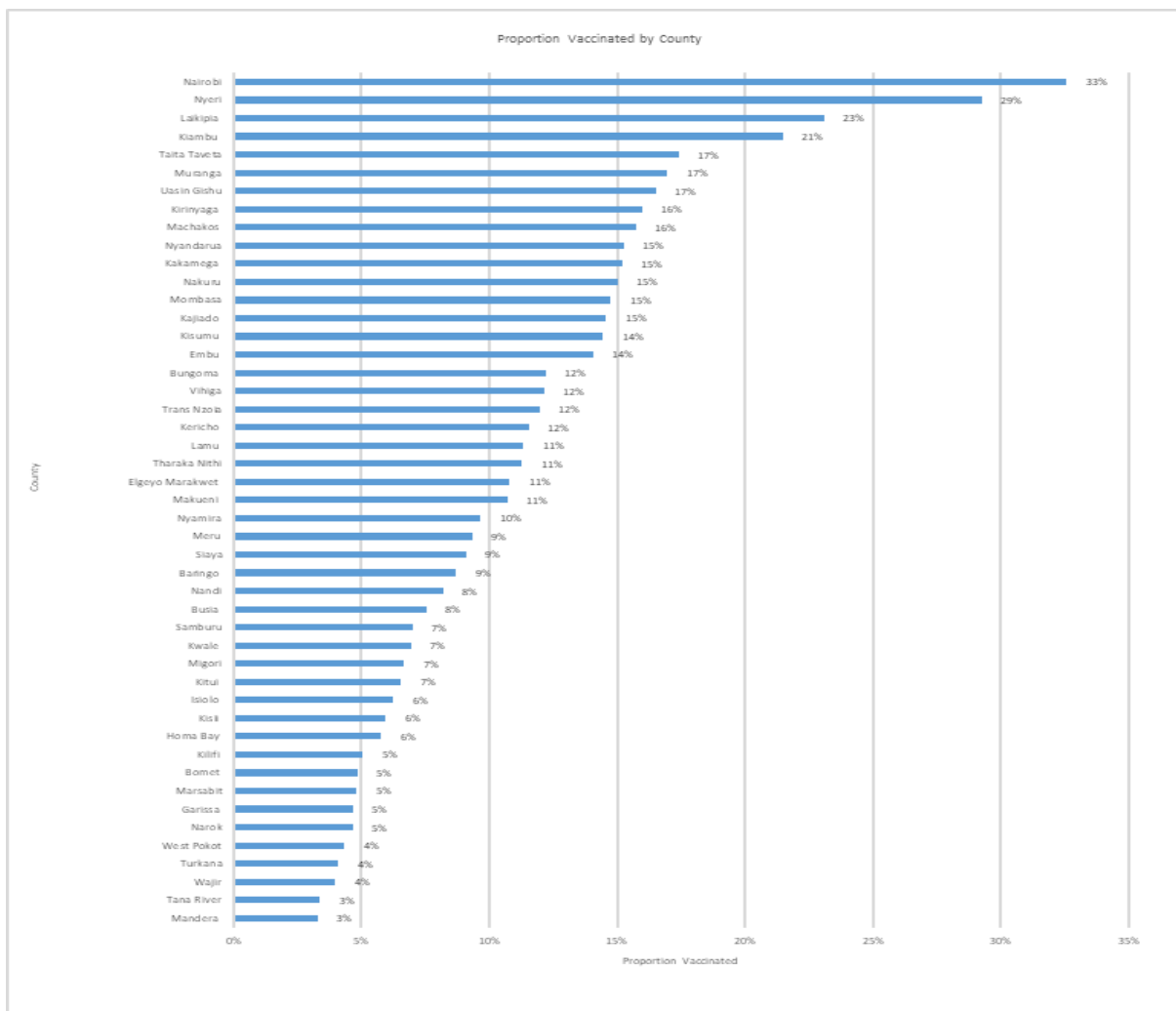


Table 5: Fully vaccinated Vs. partially vaccinated above 18 years by priority group, at 27<sup>th</sup> December, 2021

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	15,240	203,920	<b>219,160</b>	249,735	<b>81.7%</b>
Security Officers	18,112	166,712	<b>184,824</b>	227,731	<b>73.2%</b>
Teachers	26,588	332,069	<b>358,657</b>	457,146	<b>72.6%</b>
Above 58 years old	112,211	628,666	<b>740,877</b>	1,037,663	<b>60.6%</b>
Others	633,997	1,804,405	<b>2,438,402</b>	3,650,104	<b>49.4%</b>
Inmates	2,895	12,690	<b>15,585</b>	34,480	<b>36.8%</b>
<b>Total</b>	<b>809,043</b>	<b>3,148,462</b>	<b>3,957,505</b>	<b>5,656,859</b>	<b>55.7%</b>

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2<sup>nd</sup> dose is **55.7%**

**Table 6: Proportion of priority groups above 18 years fully vaccinated at 27<sup>th</sup> December, 2021**

Priority group	Target population	Fully vaccinated	% Fully vaccinated by Occupation
Health Workers	208,418	<b>219,160</b>	105.2%
Security Officers		<b>184,824</b>	
Teachers	330,671	<b>358,657</b>	108.5%
Above 58 years Old	2,594,585	<b>740,877</b>	28.6%
Others		<b>2,438,402</b>	
Inmates	49,000	<b>15,585</b>	31.8%
<b>Total</b>	<b>27,246,033</b>	<b>3,957,505</b>	<b>14.5%</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 27<sup>th</sup> December, 2021 (23.7%, 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	1,443,693	3,052,494	<b>47.3%</b>	25	Tharaka Nithi	47,963	246,699	<b>19.4%</b>
2	Nyeri	210,056	510,028	<b>41.2%</b>	26	Makueni	107,272	584,379	<b>18.4%</b>
3	Laikipia	109,017	306,448	<b>35.6%</b>	27	Migori	99,511	557,657	<b>17.8%</b>
4	Taita Taveta	73,580	213,335	<b>34.5%</b>	28	Lamu	14,114	83,433	<b>16.9%</b>
5	Nakuru	385,451	1,273,265	<b>30.3%</b>	29	Busia	77,309	465,190	<b>16.6%</b>
6	Kisumu	197,972	656,147	<b>30.2%</b>	30	Baringo	51,906	338,937	<b>15.3%</b>
7	Kiambu	482,427	1,623,545	<b>29.7%</b>	31	Kisii	98,457	697,445	<b>14.1%</b>
8	Kirinyaga	121,707	413,708	<b>29.4%</b>	32	Homa Bay	84,106	608,326	<b>13.8%</b>
9	Muranga	193,582	675,364	<b>28.7%</b>	33	Nandi	65,798	492,652	<b>13.4%</b>
10	Uasin Gishu	196,064	693,570	<b>28.3%</b>	34	Kitui	72,638	624,506	<b>11.6%</b>
11	Vihiga	88,258	329,317	<b>26.8%</b>	35	Kwale	51,099	451,261	<b>11.3%</b>
12	Nyandarua	98,508	376,776	<b>26.1%</b>	36	Bomet	51,334	465,963	<b>11.0%</b>
13	Machakos	233,078	905,172	<b>25.7%</b>	37	Kilifi	79,891	784,567	<b>10.2%</b>
14	Kakamega	243,667	982,838	<b>24.8%</b>	38	Narok	53,454	548,229	<b>9.8%</b>
15	Embu	96,723	395,980	<b>24.4%</b>	39	Samburu	13,001	145,608	<b>8.9%</b>
16	Bungoma	204,340	843,735	<b>24.2%</b>	40	Isiolo	10,716	133,358	<b>8.0%</b>
17	Mombasa	192,895	804,202	<b>24.0%</b>	41	West Pokot	19,022	283,727	<b>6.7%</b>
18	Kajiado	151,153	663,201	<b>22.8%</b>	42	Marsabit	12,522	219,170	<b>5.7%</b>
19	Siaya	119,999	536,031	<b>22.4%</b>	43	Garissa	22,330	399,358	<b>5.6%</b>
20	Trans Nzoia	111,023	518,077	<b>21.4%</b>	44	Turkana	25,925	468,878	<b>5.5%</b>
21	Kericho	104,603	508,980	<b>20.6%</b>	45	Mandera	17,794	341,857	<b>5.2%</b>
22	Meru	192,022	949,186	<b>20.2%</b>	46	Tana River	7,368	151,051	<b>4.9%</b>
23	Nyamira	68,361	341,397	<b>20.0%</b>	47	Wajir	15,846	337,296	<b>4.7%</b>
24	Elgeyo Marakwet	48,347	243,690	<b>19.8%</b>		<b>Total</b>	<b>6,465,902</b>	<b>27,246,033</b>	<b>23.7%</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 Monday 27<sup>th</sup> December, 2021. So far, six million, four hundred and sixty-five thousand, nine hundred and two (**6,465,902**) 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**) **23.7%**

**Table 8: Proportion of persons above 18 years who have NOT received second dose at 27<sup>th</sup> December, 2021 (44.3%)**

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	Migori	35,181	95,231	<b>63.1%</b>	25	Uasin Gishu	89,444	168,425	<b>46.9%</b>
2	Narok	15,543	42,007	<b>63.0%</b>	26	Kirinyaga	62,508	117,266	<b>46.7%</b>
3	Kisii	32,454	86,634	<b>62.5%</b>	27	Kitui	35,699	66,156	<b>46.0%</b>
4	Siaya	42,840	110,933	<b>61.4%</b>	28	Mombasa	88,859	161,551	<b>45.0%</b>
5	Homa Bay	29,948	76,974	<b>61.1%</b>	29	Tana River	2,598	4,702	<b>44.7%</b>
6	Bungoma	62,969	157,366	<b>60.0%</b>	30	Embu	49,702	89,693	<b>44.6%</b>
7	Vihiga	31,430	77,719	<b>59.6%</b>	31	Machakos	106,266	191,190	<b>44.4%</b>
8	Busia	29,369	70,025	<b>58.1%</b>	32	Turkana	7,836	13,903	<b>43.6%</b>
9	Meru	72,555	171,916	<b>57.8%</b>	33	Tharaka Nithi	26,130	45,948	<b>43.1%</b>
10	Bomet	20,806	48,843	<b>57.4%</b>	34	Nandi	32,402	56,829	<b>43.0%</b>
11	Elgeyo Marakwet	16,136	36,964	<b>56.3%</b>	35	Kajiado	72,443	125,230	<b>42.2%</b>
12	Kericho	36,709	80,960	<b>54.7%</b>	36	Nyandarua	57,645	97,096	<b>40.6%</b>
13	Kakamega	66,904	145,787	<b>54.1%</b>	37	Muranga	113,738	190,914	<b>40.4%</b>
14	Nyamira	28,972	62,717	<b>53.8%</b>	38	Laikipia	56,264	93,001	<b>39.5%</b>
15	Kilifi	33,906	72,791	<b>53.4%</b>	39	Nairobi	886,971	1,326,828	<b>33.2%</b>
16	Kisumu	89,393	189,687	<b>52.9%</b>	40	Marsabit	2,328	3,380	<b>31.1%</b>
17	Lamu	3,913	8,231	<b>52.5%</b>	41	Samburu	5,147	7,397	<b>30.4%</b>
18	Nakuru	176,221	367,708	<b>52.1%</b>	42	Kiambu	302,898	433,820	<b>30.2%</b>
19	Trans Nzoia	43,253	90,193	<b>52.0%</b>	43	Isiolo	4,799	6,872	<b>30.2%</b>
20	Taita Taveta	35,105	70,973	<b>50.5%</b>	44	Nyeri	133,229	189,645	<b>29.7%</b>
21	Kwale	18,540	37,040	<b>49.9%</b>	45	Mandera	4,731	6,721	<b>29.6%</b>
22	Baringo	21,525	42,746	<b>49.6%</b>	46	Garissa	6,037	8,416	<b>28.3%</b>
23	Makueni	46,500	90,533	<b>48.6%</b>	47	Wajir	4,238	5,647	<b>25.0%</b>
24	West Pokot	6,378	12,251	<b>47.9%</b>		<b>Total</b>	<b>3,148,462</b>	<b>5,656,859</b>	<b>44.3%</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**

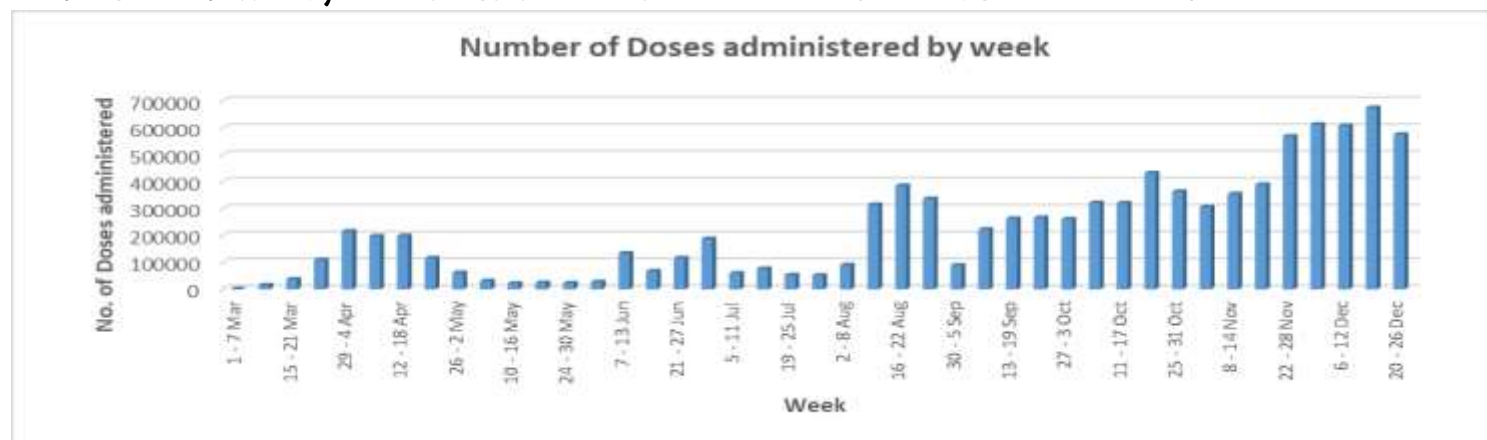


Table 9 above shows the weekly trend of COVID-19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week four December 2021)

**Table 10: Vaccine Logistics Received in the Country as at 27<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 27<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,