



## 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 10<sup>th</sup>, December 2021**

Current Status	Total doses Administered
Total Doses Administered Above 18 years	<b>8,132,982</b>
Total Partially Vaccinated Above 18 yrs	<b>4,897,484</b>
Total Fully vaccinated Above 18 yrs	<b>3,235,498</b>
2 <sup>nd</sup> dose uptake Above 18yrs	<b>57.4%</b>
Proportion of adults fully vaccinated	<b>11.9%</b>
<b>15-18 yrs Received First Dose (Pfizer Vaccine)</b>	<b>8,835</b>

Table 1 above shows the current vaccination status. Total doses administered to persons above 18 years, eight million, One hundred and thirty-five thousand, four hundred and eighty-two (**8,132,982**). Those received first dose or partially vaccinated above 18 years, four million, eight hundred and ninety-seven thousand, four hundred and eighty-four (**4,897,484**), and the fully vaccinated above 18 years (one dose of JJ and Second dose of the other vaccines) three million, two hundred and thirty-five thousand, four hundred and ninety-eight persons (**3,235,498**). Number Vaccinated 15-18 years is eight thousand, eight hundred and thirty-five (**8,835**) as at 10<sup>th</sup>, December 2021.

The number of persons above 18 years vaccinated on Friday 10<sup>th</sup> were **114,569** compared to the previous day Thursday 9<sup>th</sup> at **125,248**. Out of the total vaccinated **57,205** received Dose 1, while **57,364** received Dose 2 and JJ vaccine.

**Table 2: Cumulative partially Vaccinated as at 10<sup>th</sup>, December 2021**

Vaccinated today	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
57,205	4,906,318	2,468,914	2,435,325	1,914	165

**Table 3: Cumulative Fully vaccinated as at 10<sup>th</sup>, December 2021**

Vaccinated today	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
57,364	3,235,498	1,679,808	1,554,354	1,220	116

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 10<sup>th</sup>, December 2021 (11.9%)**

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	922,213	3,052,494	30.2%	25	Baringo	23,649	338,937	7.0%
2	Nyeri	128,823	510,028	25.3%	26	Meru	65,708	949,186	6.9%
3	Kiambu	311,562	1,623,545	19.2%	27	Lamu	5,769	83,433	6.9%
4	Laikipia	57,858	306,448	18.9%	28	Nandi	33,642	492,652	6.8%
5	Muranga	99,168	675,364	14.7%	29	Siaya	34,543	536,031	6.4%
6	Uasin Gishu	100,903	693,570	14.5%	30	Busia	27,533	465,190	5.9%
7	Taita Taveta	30,894	213,335	14.5%	31	Samburu	8,186	145,608	5.6%
8	Kirinyaga	56,268	413,708	13.6%	32	Kitui	33,740	624,506	5.4%
9	Nyandarua	49,464	376,776	13.1%	33	Kwale	23,356	451,261	5.2%
10	Nakuru	165,601	1,273,265	13.0%	34	Migori	28,726	557,657	5.2%
11	Kisumu	83,504	656,147	12.7%	35	Isiolo	6,707	133,358	5.0%
12	Kajiado	84,214	663,201	12.7%	36	Kisii	31,611	697,445	4.5%
13	Mombasa	100,035	804,202	12.4%	37	Homa Bay	27,308	608,326	4.5%
14	Machakos	107,948	905,172	11.9%	38	Kilifi	33,161	784,567	4.2%
15	Embu	46,604	395,980	11.8%	39	Bomet	19,036	465,963	4.1%
16	Kericho	52,264	508,980	10.3%	40	Garissa	14,167	399,358	3.5%
17	Tharaka Nithi	24,951	246,699	10.1%	41	Narok	19,000	548,229	3.5%
18	Trans Nzoia	48,714	518,077	9.4%	42	Marsabit	7,230	219,170	3.3%
19	Makueni	54,652	584,379	9.4%	43	Turkana	14,158	468,878	3.0%
20	Vihiga	30,246	329,317	9.2%	44	Tana River	4,437	151,051	2.9%
21	Bungoma	70,760	843,735	8.4%	45	West Pokot	8,309	283,727	2.9%
22	Nyamira	26,751	341,397	7.8%	46	Wajir	8,868	337,296	2.6%
23	Kakamega	76,998	982,838	7.8%	47	Mandera	8,018	341,857	2.3%
24	Elgeyo Marakwet	18,238	243,690	7.5%		<b>Total</b>	<b>3,235,495</b>	<b>27,246,033</b>	<b>11.9%</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 30.2 of the population fully vaccinated followed by Nyeri 25.3, Kiambu 19.2, Laikipia 18.9, Muranga 14.7, Taita Taveta and Uasin Gishu at 14.5, Kirinyaga 13.6, Nyandarua 13.1, Nakuru 13.0, Kajiado and Kisumu at 12.7, Mombasa 12.4. While Tana River and West Pokot county at 2.9, Wajir 2.6, and Mandera 2.3 with the least number of Population fully vaccinated.

Figure 1.1 Proportion of fully vaccinated by county

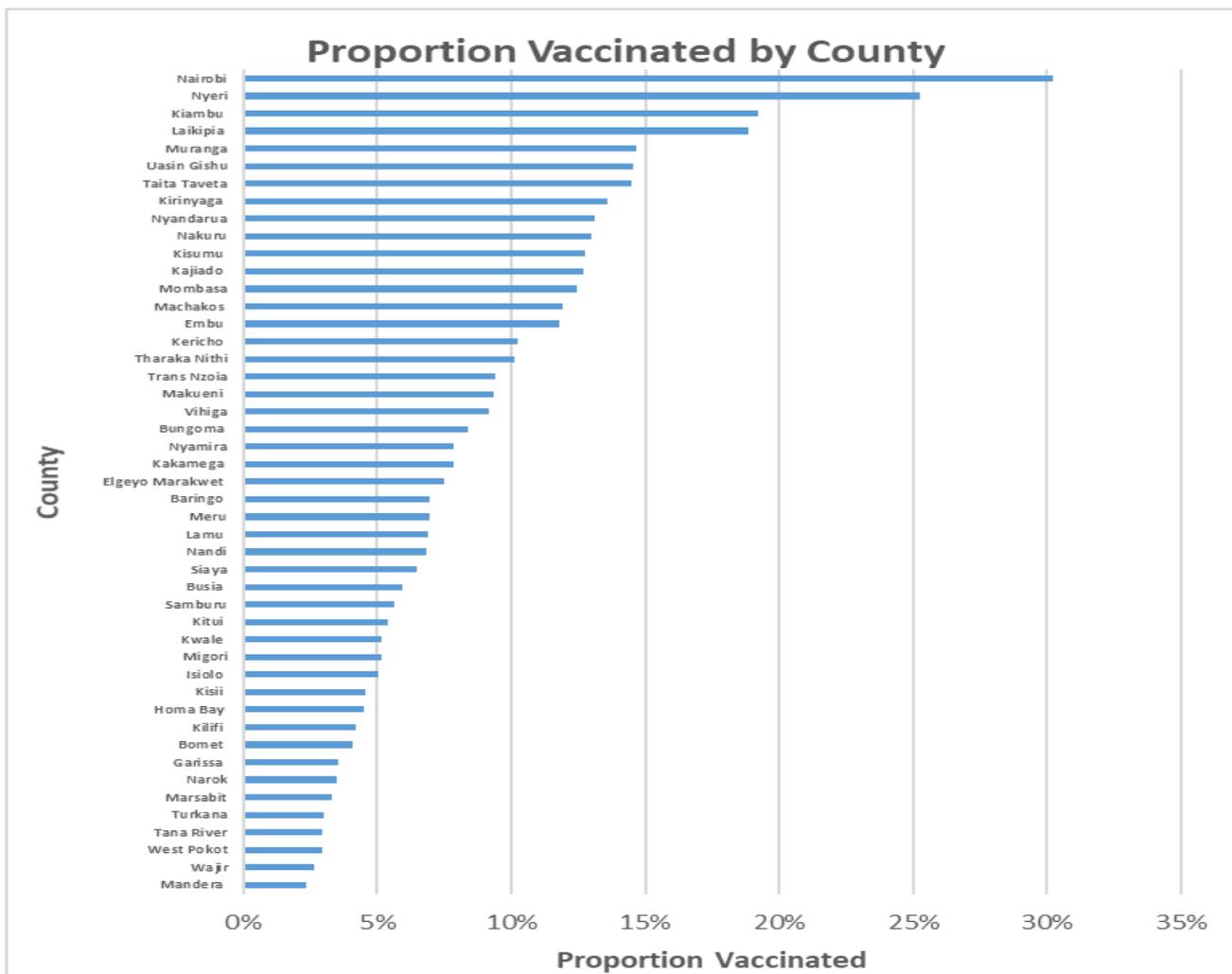


Table 5: Fully vaccinated Vs. partially vaccinated above 18 years by Priority group, as at 10<sup>th</sup>, December 2021

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	10,301	196,225	206,526	245,679	79.9%
Security Officers	11,965	156,801	168,766	218,659	71.7%
Teachers	14,133	313,177	327,310	438,894	71.4%
Above 58 years old	43,964	559,727	603,691	900,857	62.1%
Others	341,246	1,574,958	1,916,204	3,061,719	51.4%
Inmates	1,612	11,389	13,001	31,676	36.0%
<b>Total</b>	<b>423,221</b>	<b>2,812,277</b>	<b>3,235,498</b>	<b>4,897,484</b>	<b>57.4%</b>

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2<sup>nd</sup> dose is at 57.4%

**Table 6: Vaccination status above 18 years by Priority group 10<sup>th</sup>, December 2021**

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	<b>206,526</b>	208,418	99.1%
Security Officers	<b>168,766</b>		
Teachers	<b>327,310</b>	330,671	99.0%
Above 58 years Old	<b>603,691</b>	2,594,585	23.3%
Others	<b>1,916,204</b>		
Inmates	<b>13,001</b>	49,000	26.5%
<b>Total</b>	<b>3,235,498</b>	<b>27,246,033</b>	<b>11.9%</b>

Table 6, above shows 99.1% of healthcare workers 99.0 % teachers, 23.3% of population above 58 years' old and 26.5% inmates have been fully vaccinated

**Table 7: Proportion of the Population above 18 yrs Received at least 1 Dose of Covid-19 vaccine as at 10<sup>th</sup>, December 2021 (19.5%)**

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	1,327,168	3,052,494	<b>43.5%</b>	25	Elgeyo Marakwet	32,843	243,690	<b>13.5%</b>
2	Nyeri	185,106	510,028	<b>36.3%</b>	26	Busia	62,220	465,190	<b>13.4%</b>
3	Laikipia	92,333	306,448	<b>30.1%</b>	27	Migori	66,628	557,657	<b>11.9%</b>
4	Taita Taveta	58,560	213,335	<b>27.4%</b>	28	Baringo	39,095	338,937	<b>11.5%</b>
5	Kiambu	437,571	1,623,545	<b>27.0%</b>	29	Lamu	9,578	83,433	<b>11.5%</b>
6	Kirinyaga	110,041	413,708	<b>26.6%</b>	30	Nandi	55,203	492,652	<b>11.2%</b>
7	Nakuru	327,775	1,273,265	<b>25.7%</b>	31	Homa Bay	61,884	608,326	<b>10.2%</b>
8	Kisumu	164,596	656,147	<b>25.1%</b>	32	Kitui	62,484	624,506	<b>10.0%</b>
9	Muranga	168,807	675,364	<b>25.0%</b>	33	Kisii	69,073	697,445	<b>9.9%</b>
10	Uasin Gishu	165,026	693,570	<b>23.8%</b>	34	Bomet	40,887	465,963	<b>8.8%</b>
11	Nyandarua	86,393	376,776	<b>22.9%</b>	35	Kwale	36,320	451,261	<b>8.0%</b>
12	Embu	83,136	395,980	<b>21.0%</b>	36	Kilifi	61,996	784,567	<b>7.9%</b>
13	Vihiga	67,049	329,317	<b>20.4%</b>	37	Narok	39,383	548,229	<b>7.2%</b>
14	Mombasa	159,259	804,202	<b>19.8%</b>	38	Samburu	10,394	145,608	<b>7.1%</b>
15	Kajiado	125,660	663,201	<b>18.9%</b>	39	Isiolo	8,697	133,358	<b>6.5%</b>
16	Machakos	165,589	905,172	<b>18.3%</b>	40	West Pokot	13,246	283,727	<b>4.7%</b>
17	Tharaka Nithi	41,806	246,699	<b>16.9%</b>	41	Turkana	20,036	468,878	<b>4.3%</b>
18	Kericho	85,450	508,980	<b>16.8%</b>	42	Garissa	16,882	399,358	<b>4.2%</b>
19	Bungoma	138,228	843,735	<b>16.4%</b>	43	Tana River	6,182	151,051	<b>4.1%</b>
20	Makueni	94,847	584,379	<b>16.2%</b>	44	Marsabit	8,513	219,170	<b>3.9%</b>
21	Trans Nzoia	83,584	518,077	<b>16.1%</b>	45	Wajir	10,452	337,296	<b>3.1%</b>
22	Meru	147,607	949,186	<b>15.6%</b>	46	Mandera	10,440	341,857	<b>3.1%</b>
23	Nyamira	51,614	341,397	<b>15.1%</b>	47	Elgeyo Marakwet	32,843	243,690	<b>13.5%</b>
24	Siaya	75,633	536,031	<b>14.1%</b>		<b>Total</b>	<b>5,320,705</b>	<b>27,246,033</b>	<b>19.5%</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 10<sup>th</sup>, December 2021. So far, five Million three hundred and twenty thousand, seven hundred and five (**5,320,705**) 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**) **19.5%**

**Table 8: Proportion of Dose 2 Uptake above 18 yrs. as at 10<sup>th</sup>, December 2021 (57.4%)**

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	3,688	5,299	69.6%	25	West Pokot	5,571	10,463	53.2%
2	Kiambu	274,502	400,447	68.5%	26	Baringo	17,981	33,920	53.0%
3	Samburu	4,866	7,101	68.5%	27	Kitui	30,992	59,706	51.9%
4	Isiolo	4,375	6,436	68.0%	28	Makueni	41,730	81,855	51.0%
5	Nyeri	117,198	174,016	67.3%	29	Kilifi	28,545	56,268	50.7%
6	Nairobi	819,844	1,221,910	67.1%	30	Nyamira	24,587	48,865	50.3%
7	Garissa	5,547	8,318	66.7%	31	Kisumu	78,613	157,920	49.8%
8	Mandera	4,186	6,654	62.9%	32	Kirinyaga	52,844	107,318	49.2%
9	Machakos	90,257	146,935	61.4%	33	Elgeyo Marakwet	14,060	28,648	49.1%
10	Kajiado	63,675	104,634	60.9%	34	Kericho	31,188	64,092	48.7%
11	Marsabit	2,015	3,339	60.3%	35	Nakuru	150,155	309,861	48.5%
12	Tharaka Nithi	24,025	40,550	59.2%	36	Kakamega	53,389	111,131	48.0%
13	Laikipia	49,433	83,706	59.1%	37	Bungoma	53,191	119,240	44.6%
14	Muranga	97,212	167,141	58.2%	38	Lamu	3,078	6,903	44.6%
15	Nandi	29,535	50,897	58.0%	39	Siaya	31,856	71,765	44.4%
16	Mombasa	78,395	136,467	57.4%	40	Kisii	27,880	64,210	43.4%
17	Nyandarua	48,547	85,336	56.9%	41	Meru	61,186	141,152	43.3%
18	Uasin Gishu	83,083	146,226	56.8%	42	Bomet	16,529	38,151	43.3%
19	Tana River	2,254	4,031	55.9%	43	Migori	27,607	64,639	42.7%
20	Turkana	7,290	13,089	55.7%	44	Vihiga	26,709	62,619	42.7%
21	Kwale	15,740	28,552	55.1%	45	Busia	24,533	59,011	41.6%
22	Embu	43,741	79,605	54.9%	46	Homa Bay	24,365	58,989	41.3%
23	Trans Nzoia	39,655	73,491	54.0%	47	Narok	12,257	32,296	38.0%
24	Taita Taveta	30,528	57,077	53.5%		<b>Total</b>	<b>2,778,437</b>	<b>4,840,279</b>	<b>57.4%</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 –2<sup>nd</sup> Week of December 2021**

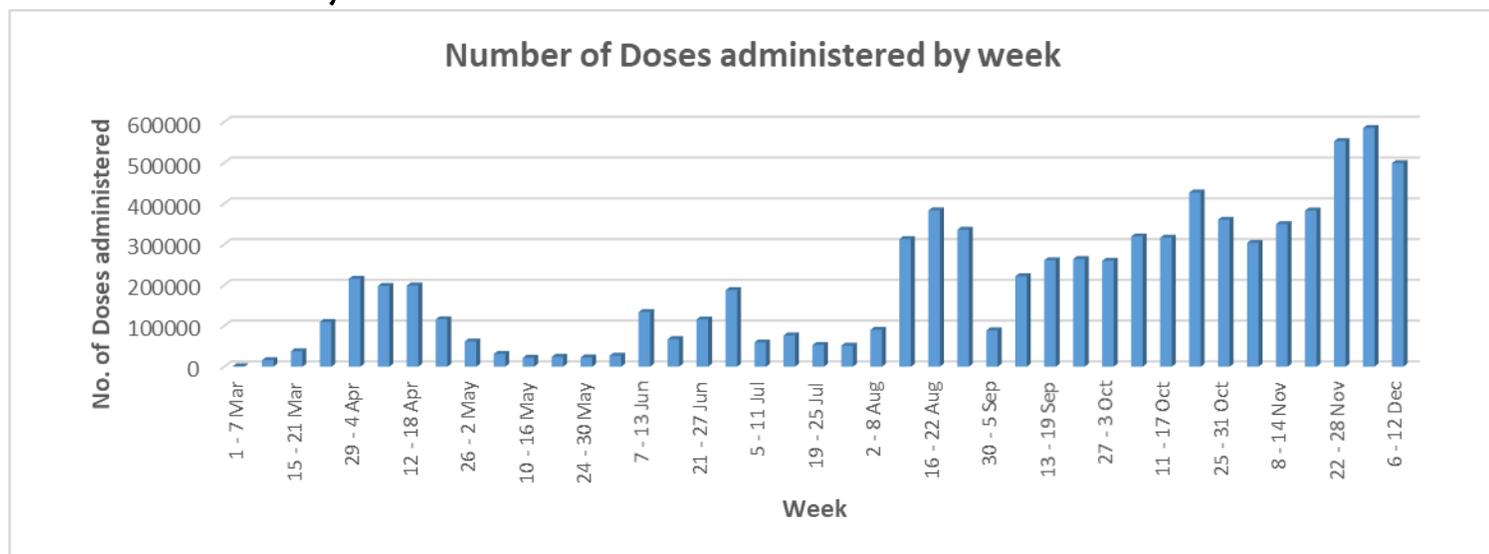


Table 9 above shows the weekly trend of COVID- 19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week two of December 2021)

**Table 10: Vaccine Logistics Received in the Country as at 10<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 10<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	4,291,200
Sinopharm Vaccine	170,000
<b>Total Vaccine</b>	<b>7,763,700</b>

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