



## MINISTRY OF HEALTH

### UPDATES ON COVID-19 VACCINATION EXERCISE

#### Background

- Total Covid-19 Vaccines Received to date- **20,703,470**
- 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 day Monday 6<sup>th</sup>, December 2021**

Current Status	Total doses Administered
Total Doses Administered	<b>7,678,464</b>
Total Partially Vaccinated	<b>4,676,556</b>
Total Fully vaccinated	<b>3,001,908</b>
2 <sup>nd</sup> dose uptake	<b>57.2%</b>
Proportion of adults fully vaccinated	<b>11.0 %</b>

Table 1 above shows the current vaccination status. Total doses administered Seven million, six hundred and seventy-eight thousand, four hundred and sixty-four (**7,678,464**) Those received first dose or partially vaccinated four million, six hundred and seventy-six thousand, five hundred and fifty-six (**4,676,556**), and the fully vaccinated (one dose of JJ and Second dose of the other vaccines) three million, and one thousand, nine hundred and eight persons (**3,001,908**) at 6<sup>th</sup>, December 2021.

The number of persons vaccinated, (Monday) is **95,330** compared to the previous day (Sunday) at 28,985 out of the total vaccinated **48,257** received Dose 1, while **47,073** received Dose 2 and JJ vaccine.

**Table 2: Cumulative partially Vaccinated as at 6<sup>th</sup>, December 2021**

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
48,257	4,676,556	2,375,415	2,299,157	1,822	162

**Table 3: Cumulative Fully vaccinated as at 6<sup>th</sup>, December 2021**

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
47,073	3,001,908	1,567,391	1,433,252	1,153	112

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 6<sup>th</sup>, December 2021 (11.0%)**

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	883,620	3,052,494	28.9%	25	Taita Taveta	29,674	213,335	13.9%
2	Kiambu	291,695	1,623,545	18.0%	26	Kisii	29,549	697,445	4.2%
3	Nakuru	152,896	1,273,265	12.0%	27	Migori	27,022	557,657	4.8%
4	Nyeri	119,501	510,028	23.4%	28	Vihiga	26,089	329,317	7.9%
5	Machakos	97,904	905,172	10.8%	29	Homa Bay	25,508	608,326	4.2%
6	Uasin Gishu	93,956	693,570	13.5%	30	Nyamira	25,462	341,397	7.5%
7	Mombasa	93,248	804,202	11.6%	31	Busia	24,442	465,190	5.3%
8	Muranga	92,666	675,364	13.7%	32	Tharaka Nithi	24,116	246,699	9.8%
9	Kisumu	79,652	656,147	12.1%	33	Kwale	21,132	451,261	4.7%
10	Kajiado	78,178	663,201	11.8%	34	Baringo	21,033	338,937	6.2%
11	Kakamega	60,267	982,838	6.1%	35	Bomet	17,119	465,963	3.7%
12	Meru	59,843	949,186	6.3%	36	Narok	16,593	548,229	3.0%
13	Bungoma	57,606	843,735	6.8%	37	Elgeyo Marakwet	16,049	243,690	6.6%
14	Laikipia	52,231	306,448	17.0%	38	Garissa	12,422	399,358	3.1%
15	Kirinyaga	51,676	413,708	12.5%	39	Turkana	11,290	468,878	2.4%
16	Makueni	51,233	584,379	8.8%	40	Wajir	8,185	337,296	2.4%
17	Kericho	49,516	508,980	9.7%	41	Mandera	7,438	341,857	2.2%
18	Nyandarua	46,758	376,776	12.4%	42	Samburu	7,255	145,608	5.0%
19	Embu	43,639	395,980	11.0%	43	West Pokot	6,763	283,727	2.4%
20	Trans Nzoia	43,632	518,077	8.4%	44	Marsabit	5,962	219,170	2.7%
21	Siaya	31,993	536,031	6.0%	45	Isiolo	5,603	133,358	4.2%
22	Kitui	31,169	624,506	5.0%	46	Lamu	4,664	83,433	5.6%
23	Kilifi	30,974	784,567	3.9%	47	Tana River	4,005	151,051	2.7%
24	Nandi	30,680	492,652	6.2%		<b>Total</b>	<b>3,001,908</b>	<b>27,246,033</b>	<b>11.0%</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 28.9 of the population fully vaccinated followed by Nyeri 23.4, Kiambu 18.0, Laikipia 17.0, Taita Taveta 13.9, Muranga 13.7, Uasin Gishu 13.5, Kirinyaga 12.5, Nyandarua 12.4, Kisumu 12.1 Nakuru 12.0. Kajiado 11.8, and Mombasa 11.6. While Marsabit and Tana river with 2.7, Wajir, Turkana and Westpokot each with 2.4 and Mandera at 2.2 of the Population fully vaccinated.

Figure 1.1 Proportion of fully vaccinated by county

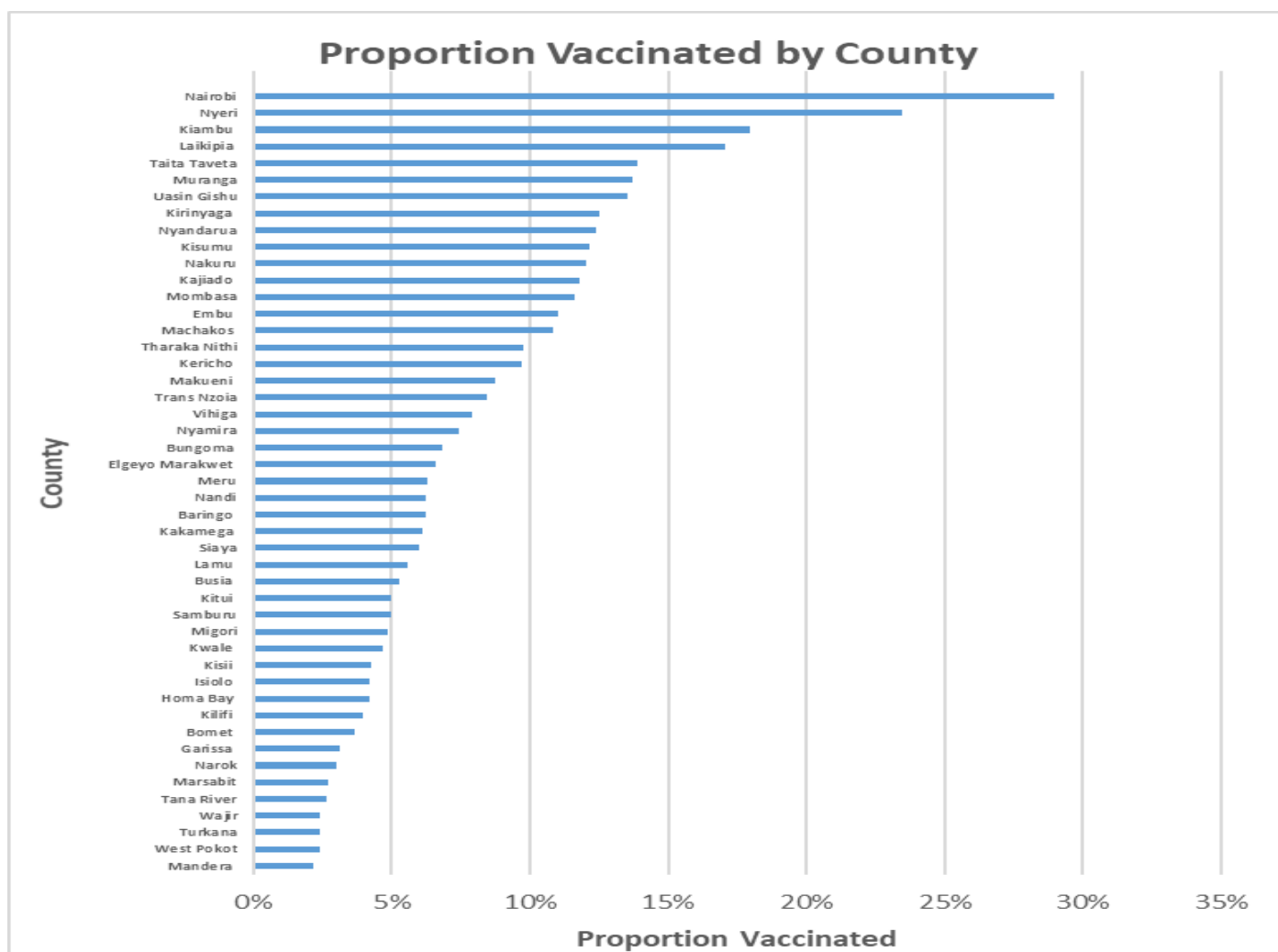


Table 5: Fully vaccinated Vs. partially vaccinated by Priority group, as at 6<sup>th</sup>, December 2021

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	8,494	192,862	201,356	244,013	79.0%
Security Officers	10,134	152,094	162,228	215,397	70.6%
Teachers	10,480	304,170	314,650	432,973	70.3%
Above 58 years old	30,935	534,955	565,890	865,045	61.8%
Others	265,427	1,480,586	1,746,013	2,888,527	51.3%
Inmates	1,377	10,394	11,771	30,601	34.0%
<b>Total</b>	<b>326,847</b>	<b>2,675,061</b>	<b>3,001,908</b>	<b>4,676,556</b>	<b>57.2%</b>

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2<sup>nd</sup> dose is at **57.2%**

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

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	<b>201,356</b>	208,418	96.6%
Security Officers	<b>162,228</b>		
Teachers	<b>314,650</b>	330,671	95.2%
Above 58 years Old	<b>565,890</b>	2,594,585	21.8%
Others	<b>1,746,013</b>		
Inmates	<b>11,771</b>	49,000	24.0%
<b>Total</b>	<b>3,001,908</b>	<b>27,246,033</b>	<b>11.0%</b>

Table 6, above shows 96.6% of healthcare workers 95.2% teachers, 21.8% of population above 58 years' old and 24.0 % inmates have been fully vaccinated

**Table 7: Proportion of the Population Received at least 1 Dose of Covid-19 vaccine as at 6<sup>th</sup>, December 2021 (18.4%)**

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	1,275,597	3,052,494	<b>41.8%</b>	25	Vihiga	59,768	329,317	<b>18.1%</b>
2	Kiambu	419,263	1,623,545	<b>25.8%</b>	26	Homa Bay	57,806	608,326	<b>9.5%</b>
3	Nakuru	315,197	1,273,265	<b>24.8%</b>	27	Busia	57,321	465,190	<b>12.3%</b>
4	Nyeri	178,151	510,028	<b>34.9%</b>	28	Kilifi	56,262	784,567	<b>7.2%</b>
5	Muranga	162,385	675,364	<b>24.0%</b>	29	Taita Taveta	53,444	213,335	<b>25.1%</b>
6	Uasin Gishu	154,523	693,570	<b>22.3%</b>	30	Nandi	51,797	492,652	<b>10.5%</b>
7	Machakos	154,250	905,172	<b>17.0%</b>	31	Nyamira	47,563	341,397	<b>13.9%</b>
8	Kisumu	154,144	656,147	<b>23.5%</b>	32	Tharaka Nithi	39,925	246,699	<b>16.2%</b>
9	Mombasa	147,547	804,202	<b>18.3%</b>	33	Bomet	38,406	465,963	<b>8.2%</b>
10	Meru	133,147	949,186	<b>14.0%</b>	34	Baringo	36,678	338,937	<b>10.8%</b>
11	Bungoma	121,165	843,735	<b>14.4%</b>	35	Narok	35,410	548,229	<b>6.5%</b>
12	Kakamega	117,157	982,838	<b>11.9%</b>	36	Kwale	33,481	451,261	<b>7.4%</b>
13	Kajiado	116,835	663,201	<b>17.6%</b>	37	Elgeyo Marakwet	30,074	243,690	<b>12.3%</b>
14	Kirinyaga	106,859	413,708	<b>25.8%</b>	38	Turkana	16,909	468,878	<b>3.6%</b>
15	Makueni	91,113	584,379	<b>15.6%</b>	39	Garissa	15,361	399,358	<b>3.8%</b>
16	Laikipia	87,174	306,448	<b>28.4%</b>	40	West Pokot	11,669	283,727	<b>4.1%</b>
17	Nyandarua	82,984	376,776	<b>22.0%</b>	41	Wajir	9,965	337,296	<b>3.0%</b>
18	Kericho	81,236	508,980	<b>16.0%</b>	42	Mandera	9,912	341,857	<b>2.9%</b>
19	Embu	77,915	395,980	<b>19.7%</b>	43	Samburu	9,584	145,608	<b>6.6%</b>
20	Trans Nzoia	74,949	518,077	<b>14.5%</b>	44	Lamu	8,561	83,433	<b>10.3%</b>
21	Siaya	68,217	536,031	<b>12.7%</b>	45	Isiolo	7,688	133,358	<b>5.8%</b>
22	Kisii	61,466	697,445	<b>8.8%</b>	46	Marsabit	7,443	219,170	<b>3.4%</b>
23	Migori	61,432	557,657	<b>11.0%</b>	47	Tana River	5,808	151,051	<b>3.8%</b>
24	Kitui	59,862	624,506	<b>9.6%</b>		<b>Total</b>	<b>5,003,403</b>	<b>27,246,033</b>	<b>18.4%</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 6<sup>th</sup>, December 2021. So far, five Million and three thousand, four hundred and three (5,003,403) 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) 18.4%

**Table 8: Proportion of Dose 2 Uptake as at 6<sup>th</sup>, December 2021 (57.2%)**

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	Nairobi	802,540	1,194,517	67.2%	25	Kilifi	27,216	52,504	51.8%
2	Kiambu	264,715	392,283	67.5%	26	Kisii	26,655	58,572	45.5%
3	Nakuru	141,248	303,549	46.5%	27	Migori	26,453	60,863	43.5%
4	Nyeri	112,671	171,321	65.8%	28	Vihiga	25,330	59,009	42.9%
5	Muranga	92,388	162,107	57.0%	29	Nyamira	23,956	46,057	52.0%
6	Machakos	84,865	141,211	60.1%	30	Homa Bay	23,528	55,826	42.1%
7	Uasin Gishu	81,108	141,675	57.2%	31	Busia	23,370	56,249	41.5%
8	Mombasa	76,182	130,481	58.4%	32	Tharaka Nithi	23,367	39,176	59.6%
9	Kisumu	76,068	150,560	50.5%	33	Baringo	16,704	32,349	51.6%
10	Kajiado	61,415	100,072	61.4%	34	Kwale	15,268	27,617	55.3%
11	Meru	57,630	130,934	44.0%	35	Bomet	15,257	36,544	41.7%
12	Kirinyaga	50,438	105,621	47.8%	36	Elgeyo Marakwet	13,298	27,323	48.7%
13	Kakamega	49,911	106,801	46.7%	37	Narok	11,659	30,476	38.3%
14	Bungoma	49,608	113,167	43.8%	38	Turkana	6,927	12,546	55.2%
15	Nyandarua	46,633	82,859	56.3%	39	Garissa	5,365	8,304	64.6%
16	Laikipia	46,509	81,452	57.1%	40	West Pokot	5,352	10,258	52.2%
17	Embu	41,899	76,175	55.0%	41	Samburu	4,766	7,095	67.2%
18	Makueni	40,285	80,165	50.3%	42	Mandera	4,146	6,620	62.6%
19	Trans Nzoia	38,216	69,533	55.0%	43	Isiolo	4,044	6,129	66.0%
20	Siaya	30,306	66,530	45.6%	44	Wajir	3,495	5,275	66.3%
21	Kericho	29,909	61,629	48.5%	45	Lamu	2,898	6,795	42.6%
22	Kitui	29,696	58,389	50.9%	46	Tana River	2,156	3,959	54.5%
23	Taita Taveta	29,668	53,438	55.5%	47	Marsabit	1,836	3,317	55.4%
24	Nandi	28,107	49,224	57.1%		<b>Total</b>	<b>2,657,061</b>	<b>4,676,556</b>	<b>57.2%</b>

Table 8 shows the proportion of persons 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 –1<sup>st</sup> Week of December 2021**

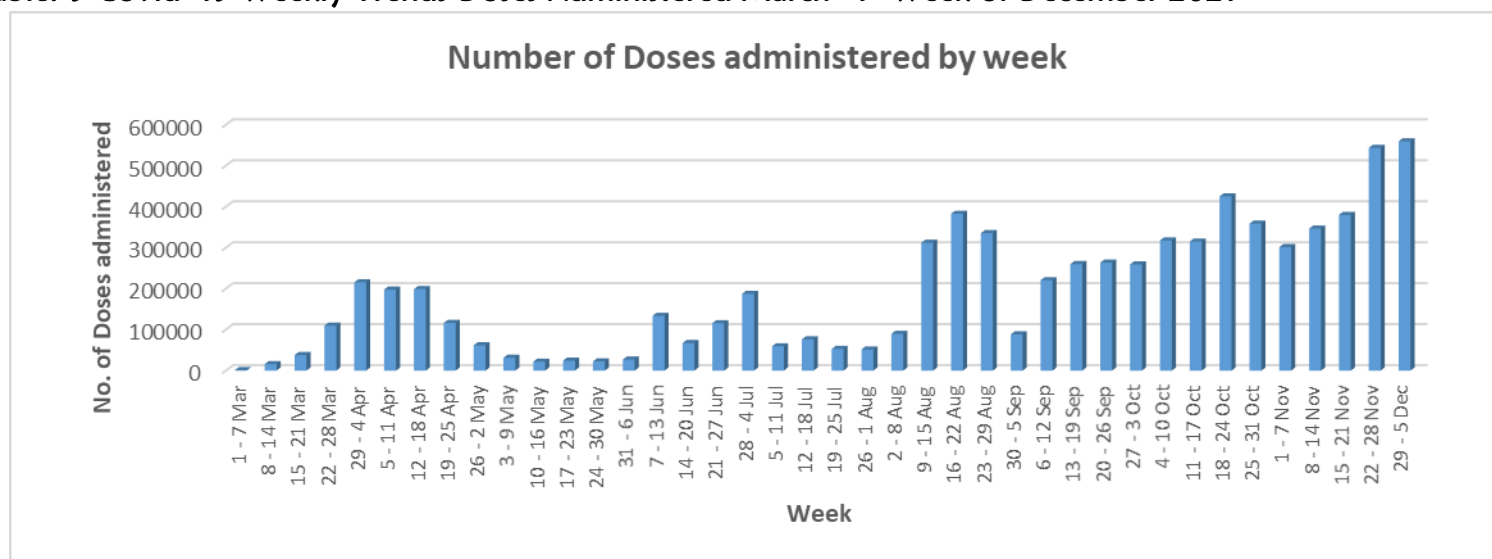


Table 9 above shows the weekly trend of COVID- 19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week one December 2021)

**Table 10: Vaccine Logistics Received in the Country as at 6<sup>th</sup>, December 2021**

Vaccine Arrival Date	Vaccine	Quantity Received	Country
03/03/2021	AstraZeneca	63,810	COVAX FACILITY EX- INDIA
03/03/2021	AstraZeneca	956,190	COVAX FACILITY EX- INDIA
11/03/2021	AstraZeneca	100,000	DONATION INDIA
29/05/2021	AstraZeneca	72,000	COVAX FACILITY EX-SUDAN
22/06/2021	AstraZeneca	358,700	DONATION DENMARK
08/07/2021	AstraZeneca	182,400	DONATION FRANCE
31/07/2021	AstraZeneca	410,000	DONATION UK
06/08/2021	AstraZeneca	180,000	DONATION GREECE
17/08/2021	AstraZeneca	407,040	COVAX DONATION UK
23/08/2021	Moderna	880,460	COVAX DONATION USA
02/09/2021	AstraZeneca	459,300	COVAX DONATION CANADA
03/09/2021	Johnson & Johnson	141,600	GOVERNMENT OF KENYA/AVAT
04/9/2021	AstraZeneca	55,200	DONATION LATVIA
06/09/2021	Moderna	880,320	COVAX DONATION USA
12/09/2021	AstraZeneca	211,200	POLAND DONATION
17/09/2021	PFIZER	830,700	COVAX FACILITY USA DONATION
18/09/2021	SINOPHARM	200,000	CHINA DONATION
06-10-2021	Johnson & Johnson	252,000	GOVERNMENT OF KENYA/AVAT
08/10/2021	AstraZeneca	160,000	SLOVAKIA
08/10/2021	AstraZeneca	401,900	COVAX FRANCE
08/10/2021	AstraZeneca	300,000	COVAX GERMANY
21/10/2021	Johnson & Johnson	504,000	GOVERNMENT OF KENYA/AVAT
28/10/2021	PFIZER	990,990	COVAX DONATION USA
09/11/2021	AstraZeneca	765,600	DONATION DENMARK
15/11/2021	AstraZeneca	376,800	DONATION DENMARK
18/11/2021	Moderna	564,480	SPAIN
24/11/2021	Johnson & Johnson	907,200	GOVERNMENT OF KENYA/AVAT
27/11/2021	PFIZER	835,380	COVAX FACILITY USA DONATION
30/11/2021	AstraZeneca	1,462,400	DONATION DENMARK/NETHERLANDS/BELGIUM
02/12/2012	AstraZeneca	2,292,000	DONATION GERMANY
06/12/2021	AstraZeneca	400,000	DONATION ARGENTINA
06/12/2021	Johnson & Johnson	4,291,200	DONATION GERMANY
<b>Total Doses Received</b>		<b>20,703,470</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 6<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,