



MINISTRY OF HEALTH

UPDATES ON COVID-19 VACCINATION EXERCISE

Background

- Total Covid-19 Vaccines Received to date- **23,279,820**
- 1st dose Covid -19 vaccinations with AstraZeneca began on 5th March 2021, Country vaccinations started on week of 8th March 2021
- Administration of 2nd Dose AstraZeneca began on 28th May 2021.
- Vaccination with Moderna started on 24th August 2021, Johnson and Johnson 4th September 2021, Sinopharm 22nd September 2021 and Pfizer on 6th October 2021

Table 1: Vaccine Doses Dispensed as at Tuesday 14th, December 2021

Current Status	Total doses Administered
Total Doses Administered Above 18 years	8,368,112
Total Partially Vaccinated Above 18 yrs	5,022,592
Total Fully vaccinated Above 18 yrs	3,345,520
2 nd dose uptake Above 18yrs	57.1%
Proportion of adults fully vaccinated	12.3%
15-18 yrs Received First Dose (Pfizer Vaccine)	9,345

Table 1 above shows the current vaccination status. Total doses administered to persons above 18 years is at Eight million, three hundred and sixty-eight thousand, one hundred and eleven (**8,368,112**). Those received first dose or partially vaccinated above 18 years, five million and twenty-two thousand, five-hundred and ninety-two (**5,022,592**), and the fully vaccinated above 18 years (one dose of JJ and Second dose of the other vaccines) three million, three hundred and forty-five thousand, five hundred and twenty persons (**3,345,520**). The number Vaccinated 15-18 years is nine thousand, and thirteen (**9,345**) as at 14th, December 2021.

The number of persons above 18 years vaccinated on Tuesday 14th were **144,874** compared to the previous day Monday 13th at **33,916**. Out of the total vaccinated **75,590** received Dose 1, while **69,284** received Dose 2 and JJ vaccine.

Table 2: Cumulative partially Vaccinated as at 14th, December 2021

Vaccinated today Above 18 years	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
75,590	5,031,937	2,520,086	2,509,726	1,960	165

Table 3: Cumulative Fully vaccinated as at 14th, December 2021

Vaccinated today Above 18 years	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
69,284	3,345,520	1,733,318	1,610,821	1,264	117

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 14th, December 2021 (12.3%)

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	938,349	3,052,494	30.7%	25	Elgeyo Marakwet	19,485	243,690	8.0%
2	Nyeri	132,193	510,028	25.9%	26	Baringo	24,609	338,937	7.3%
3	Laikipia	60,332	306,448	19.7%	27	Nandi	34,998	492,652	7.1%
4	Kiambu	317,450	1,623,545	19.6%	28	Siaya	36,381	536,031	6.8%
5	Muranga	101,749	675,364	15.1%	29	Busia	29,814	465,190	6.4%
6	Uasin Gishu	102,755	693,570	14.8%	30	Meru	59,462	949,186	6.3%
7	Taita Taveta	31,453	213,335	14.7%	31	Samburu	8,818	145,608	6.1%
8	Kirinyaga	58,339	413,708	14.1%	32	Kitui	34,589	624,506	5.5%
9	Nyandarua	50,614	376,776	13.4%	33	Migori	30,687	557,657	5.5%
10	Nakuru	170,042	1,273,265	13.4%	34	Isiolo	7,321	133,358	5.5%
11	Kajiado	87,248	663,201	13.2%	35	Kwale	24,673	451,261	5.5%
12	Kisumu	85,104	656,147	13.0%	36	Kisii	33,739	697,445	4.8%
13	Mombasa	103,051	804,202	12.8%	37	Homa Bay	29,144	608,326	4.8%
14	Machakos	114,296	905,172	12.6%	38	Kilifi	34,395	784,567	4.4%
15	Embu	47,698	395,980	12.0%	39	Bomet	19,785	465,963	4.2%
16	Makueni	65,277	584,379	11.2%	40	Garissa	15,051	399,358	3.8%
17	Kericho	53,509	508,980	10.5%	41	Narok	19,892	548,229	3.6%
18	Tharaka Nithi	25,371	246,699	10.3%	42	Marsabit	7,862	219,170	3.6%
19	Trans Nzoia	50,506	518,077	9.7%	43	Turkana	15,448	468,878	3.3%
20	Vihiga	31,945	329,317	9.7%	44	West Pokot	8,968	283,727	3.2%
21	Bungoma	77,846	843,735	9.2%	45	Tana River	4,664	151,051	3.1%
22	Kakamega	87,990	982,838	9.0%	46	Wajir	9,676	337,296	2.9%
23	Nyamira	27,544	341,397	8.1%	47	Mandera	8,692	341,857	2.5%
24	Lamu	6,706	83,433	8.0%		Total	3,345,520	27,246,033	12.3%

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 30.7 of the population fully vaccinated followed by Nyeri 25.9, Laikipia 19.7, Kiambu 19.6, Muranga 15.1, Uasin Gishu at 14.8, Taita Taveta 14.7, Kirinyaga 14.1, Nyandarua 13.4, Nakuru 13.4, Kajiado 13.2, Kisumu at 13.0, Mombasa 12.8. While Wajir 2.9 and Mandera 2.5 with the least number of Population Fully vaccinated.

Figure 1.1 Proportion of fully vaccinated by county

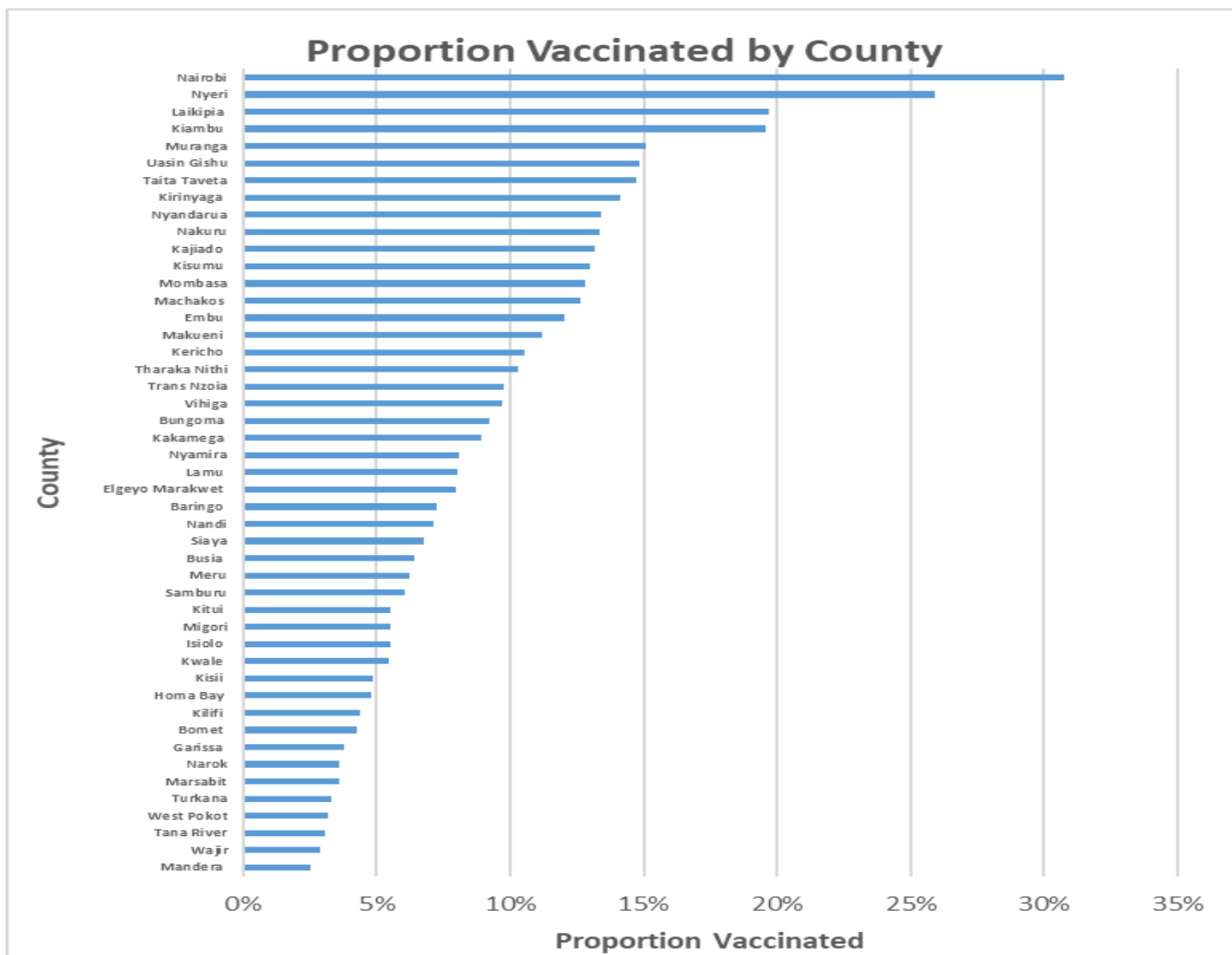


Table 5: Fully vaccinated Vs. partially vaccinated above 18 years by Priority group, as at 14th, December 2021

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	11,049	197,611	208,660	246,338	80.2%
Security Officers	12,981	158,749	171,730	220,201	72.1%
Teachers	15,930	316,386	332,316	441,829	71.6%
Above 58 years old	52,412	570,142	622,554	921,538	61.9%
Others	381,847	1,614,936	1,996,783	3,160,500	51.1%
Inmates	1,747	11,730	13,477	32,186	36.4%
Total	475,966	2,869,554	3,345,520	5,022,592	57.1%

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2nd dose is at 57.1%

Table 6: Vaccination status above 18 years by Priority group 14th, December 2021

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	208,660	208,418	100.1%
Security Officers	171,730		
Teachers	332,316	330,671	100.5%
Above 58 years Old	622,554	2,594,585	24.0%
Others	1,996,783		
Inmates	13,477	49,000	27.5%
Total	3,345,520	27,246,033	12.3%

Table 6, above shows 100.1% of healthcare workers 100.5% teachers, 24.0% of population above 58 years' old and 27.5% 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 14th December 2021 (20.2%)

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	1,351,548	3,052,494	44.3%	25	Siaya	81,011	536,031	15.1%
2	Nyeri	187,924	510,028	36.8%	26	Busia	66,668	465,190	14.3%
3	Laikipia	95,071	306,448	31.0%	27	Elgeyo Marakwet	34,795	243,690	14.3%
4	Taita Taveta	60,224	213,335	28.2%	28	Lamu	10,768	83,433	12.9%
5	Kiambu	444,208	1,623,545	27.4%	29	Migori	71,671	557,657	12.9%
6	Kirinyaga	111,698	413,708	27.0%	30	Baringo	40,131	338,937	11.8%
7	Nakuru	336,013	1,273,265	26.4%	31	Nandi	56,705	492,652	11.5%
8	Kisumu	169,775	656,147	25.9%	32	Homa Bay	65,064	608,326	10.7%
9	Muranga	172,002	675,364	25.5%	33	Kisii	74,152	697,445	10.6%
10	Uasin Gishu	168,602	693,570	24.3%	34	Kitui	63,534	624,506	10.2%
11	Nyandarua	87,666	376,776	23.3%	35	Bomet	42,579	465,963	9.1%
12	Vihiga	71,177	329,317	21.6%	36	Kwale	38,391	451,261	8.5%
13	Embu	84,947	395,980	21.5%	37	Kilifi	65,333	784,567	8.3%
14	Mombasa	164,473	804,202	20.5%	38	Narok	41,312	548,229	7.5%
15	Machakos	178,185	905,172	19.7%	39	Samburu	10,941	145,608	7.5%
16	Kajiado	130,449	663,201	19.7%	40	Isiolo	9,408	133,358	7.1%
17	Bungoma	149,445	843,735	17.7%	41	West Pokot	14,062	283,727	5.0%
18	Tharaka Nithi	43,189	246,699	17.5%	42	Turkana	21,336	468,878	4.6%
19	Kericho	87,581	508,980	17.2%	43	Garissa	17,711	399,358	4.4%
20	Trans Nzoia	87,466	518,077	16.9%	44	Tana River	6,389	151,051	4.2%
21	Makueni	96,770	584,379	16.6%	45	Marsabit	9,089	219,170	4.1%
22	Meru	154,113	949,186	16.2%	46	Wajir	11,215	337,296	3.3%
23	Nyamira	53,969	341,397	15.8%	47	Mandera	11,061	341,857	3.2%
24	Kakamega	148,737	982,838	15.1%		Total	5,498,558	27,246,033	20.2%

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 Tuesday 14th, December 2021. So far, five Million, four hundred and ninety-eight thousand, five hundred and fifty-eight (**5,498,558**) 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**) **20.2%**

Table 8: Proportion of Dose 2 Uptake above 18 yrs. as at 14th, December 2021 (57.1%)

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	3,750	5,313	70.6%	25	West Pokot	5,759	10,853	53.1%
2	Wajir	3,793	5,332	71.1%	26	Kitui	32,002	60,947	52.5%
3	Samburu	4,991	7,114	70.2%	27	Trans Nzoia	40,545	77,505	52.3%
4	Kiambu	282,126	408,884	69.0%	28	Taita Taveta	31,327	60,098	52.1%
5	Isiolo	4,536	6,623	68.5%	29	Kirinyaga	55,609	108,968	51.0%
6	Nyeri	121,071	176,802	68.5%	30	Elgeyo Marakwet	14,699	30,009	49.0%
7	Garissa	5,699	8,359	68.2%	31	Kilifi	29,644	60,582	48.9%
8	Nairobi	836,617	1,249,816	66.9%	32	Nyamira	25,228	51,653	48.8%
9	Mandera	4,305	6,674	64.5%	33	Kisumu	80,601	165,272	48.8%
10	Marsabit	2,132	3,359	63.5%	34	Kericho	32,251	66,323	48.6%
11	Makueni	52,130	83,623	62.3%	35	Nakuru	156,705	322,676	48.6%
12	Kajiado	65,876	109,077	60.4%	36	Kakamega	56,347	117,094	48.1%
13	Machakos	95,102	158,991	59.8%	37	Lamu	3,343	7,405	45.1%
14	Laikipia	51,343	86,082	59.6%	38	Bungoma	55,967	127,566	43.9%
15	Muranga	100,875	171,128	58.9%	39	Bomet	17,542	40,336	43.5%
16	Nandi	30,437	52,144	58.4%	40	Siaya	33,890	78,520	43.2%
17	Tharaka Nithi	24,619	42,437	58.0%	41	Homa Bay	26,334	62,254	42.3%
18	Tana River	2,382	4,107	58.0%	42	Migori	29,680	70,664	42.0%
19	Nyandarua	50,461	87,513	57.7%	43	Kisii	28,998	69,411	41.8%
20	Mombasa	81,197	142,619	56.9%	44	Busia	25,993	62,847	41.4%
21	Uasin Gishu	84,358	150,205	56.2%	45	Vihiga	27,596	66,828	41.3%
22	Turkana	7,501	13,389	56.0%	46	Narok	13,172	34,592	38.1%
23	Baringo	19,391	34,913	55.5%	47	Meru	54,000	148,651	36.3%
24	Embu	44,877	82,126	54.6%		Total	2,869,554	5,022,592	57.1%

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: Total Vaccinations 15-18-year-old Received Dose 1 (Pfizer Vaccine) as at 14th, December 2021

No.	County	Total Vaccinated 15-18-year-old	Target Population 15-18 years	% vaccinated Dose 1	No.	County	Total Vaccinated 15-18-year-old	Target Population 15-18 years	% vaccinated Dose 1
1	Nairobi	3,438	295,704	1.2%	25	Vihiga	54	64,952	0.1%
2	Nakuru	1,393	198,563	0.7%	26	Narok	43	109,717	0.0%
3	Bungoma	842	189,449	0.4%	27	Kirinyaga	42	49,601	0.1%
4	Mombasa	496	82,120	0.6%	28	Kwale	41	85,117	0.0%
5	Kiambu	454	174,471	0.3%	29	Kericho	37	91,594	0.0%
6	Embu	399	54,110	0.7%	30	Tharaka Nithi	35	36,828	0.1%
7	Machakos	217	125,275	0.2%	31	Busia	31	102,342	0.0%
8	Uasin Gishu	208	111,635	0.2%	32	Baringo	25	71,189	0.0%

9	Nyeri	161	62,472	0.3%	33	Homa Bay	25	119,829	0.0%
10	Kisumu	158	115,661	0.1%	34	Elgeyo Marakwet	12	97,059	0.0%
11	Muranga	137	91,317	0.2%	35	Garissa	-	14,702	0.0%
12	Kakamega	135	209,582	0.1%	36	Isiolo	-	28,542	0.0%
13	Bomet	124	93,715	0.1%	37	Kitui	-	132,856	0.0%
14	Nyandarua	105	65,598	0.2%	38	Lamu	-	13,140	0.0%
15	Kajiado	102	85,493	0.1%	39	Makueni	-	105,234	0.0%
16	Migori	100	117,718	0.1%	40	Mandera	-	103,264	0.0%
17	Trans Nzoia	81	108,376	0.1%	41	Marsabit	-	53,415	0.0%
18	Kisii	72	130,592	0.1%	42	Nandi	-	92,781	0.0%
19	Meru	71	134,139	0.1%	43	Samburu	-	30,895	0.0%
20	Kilifi	67	149,486	0.0%	44	Tana River	-	29,673	0.0%
21	Siaya	65	102,394	0.1%	45	Turkana	-	109,953	0.0%
22	Taita Taveta	62	29,841	0.2%	46	Wajir	-	102,078	0.0%
23	Nyamira	58	61,880	0.1%	47	West Pokot	-	61,709	0.0%
24	Laikipia	55	44,155	0.1%		Total	9,345	4,540,219	0.2%

Table 9 shows the number of 15-18-year-old given first dose of Pfizer Vaccine and the Target population per county

Table: 10 Covid -19 Weekly Trends Doses Administered March –2nd Week of December 2021

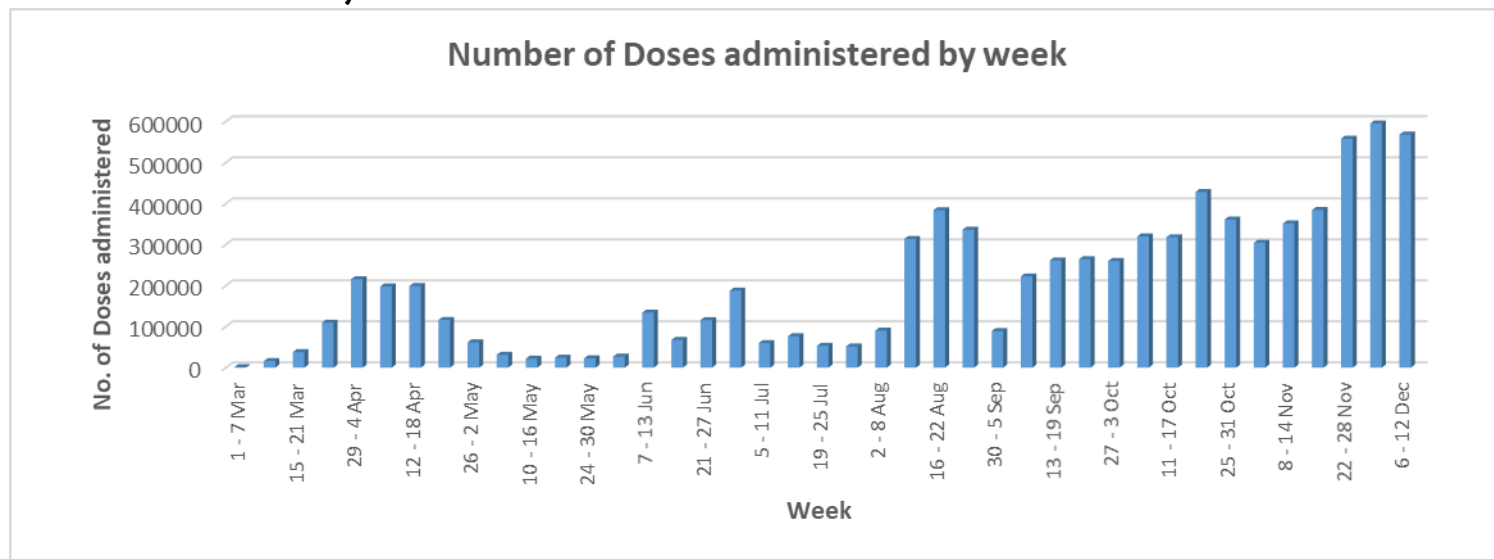


Table 10 above shows the weekly trend of COVID- 19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week two of December 2021)

Table 11: Vaccine Logistics Received in the Country as at 14th, 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
Total received		23,279,820	

Table 11 gives the total vaccines received since the start of Covid -19 vaccination exercise in the country.

Table: 12 Vaccine stock Balances at Central Vaccine Store Kitengela(CVS) as at 14th, December 2021

Type of Vaccine	No. of Doses
Moderna Bal	70,560
AstraZeneca Bal	2,492,500
Pfizer Vaccine	955,890
Johnson & Johnson	5,468,550
Sinopharm Vaccine	170,000
Total Vaccine	9,157,500

Table 12 shows the vaccine balances in doses at the Central vaccine store Kitengela,