



## 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 Saturday 11<sup>th</sup>, December 2021**

Current Status	Total doses Administered
Total Doses Administered Above 18 years	<b>8,169,739</b>
Total Partially Vaccinated Above 18 yrs	<b>4,918,051</b>
Total Fully vaccinated Above 18 yrs	<b>3,251,688</b>
2 <sup>nd</sup> dose uptake Above 18yrs	<b>57.3%</b>
Proportion of adults fully vaccinated	<b>11.9%</b>
<b>15-18 yrs Received First Dose (Pfizer Vaccine)</b>	<b>8,906</b>

Table 1 above shows the current vaccination status. Total doses administered to persons above 18 years, eight million, One hundred and sixty-nine thousand, seven hundred and thirty-nine (**8,169,739**). Those received first dose or partially vaccinated above 18 years, four million, nine hundred and eighteen thousand, and fifty-one (**4,918,051**), and the fully vaccinated above 18 years (one dose of JJ and Second dose of the other vaccines) three million, two hundred and fifty-one thousand, six hundred and eighty-eight persons (**3,251,688**). Number Vaccinated 15-18 years is eight thousand, nine hundred and six (**8,906**) as at 11<sup>th</sup>, December 2021.

The number of persons above 18 years vaccinated on Saturday 11<sup>th</sup> were **36,757** compared to the previous day Friday 10<sup>th</sup> at **114,569**. Out of the total vaccinated **20,567** received Dose 1, while **16,190** received Dose 2 and JJ vaccine.

**Table 2: Cumulative partially Vaccinated as at 11<sup>th</sup>, December 2021**

Vaccinated today	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
20,567	4,926,957	2,477,532	2,447,336	1,924	165

**Table 3: Cumulative Fully vaccinated as at 11<sup>th</sup>, December 2021**

Vaccinated today	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
16,190	3,251,688	1,688,092	1,562,092	1,225	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 above 18 years as at 11<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	926,283	3,052,494	30.3%	25	Lamu	6,014	83,433	7.2%
2	Nyeri	129,069	510,028	25.3%	26	Baringo	23,698	338,937	7.0%
3	Kiambu	311,867	1,623,545	19.2%	27	Meru	66,039	949,186	7.0%
4	Laikipia	58,113	306,448	19.0%	28	Nandi	33,730	492,652	6.8%
5	Muranga	99,228	675,364	14.7%	29	Siaya	34,732	536,031	6.5%
6	Uasin Gishu	100,976	693,570	14.6%	30	Busia	28,093	465,190	6.0%
7	Taita Taveta	30,909	213,335	14.5%	31	Samburu	8,311	145,608	5.7%
8	Kirinyaga	56,425	413,708	13.6%	32	Kitui	33,753	624,506	5.4%
9	Nyandarua	49,486	376,776	13.1%	33	Migori	29,054	557,657	5.2%
10	Nakuru	166,276	1,273,265	13.1%	34	Isiolo	6,942	133,358	5.2%
11	Kajiado	84,797	663,201	12.8%	35	Kwale	23,483	451,261	5.2%
12	Kisumu	83,668	656,147	12.8%	36	Kisii	31,691	697,445	4.5%
13	Mombasa	100,369	804,202	12.5%	37	Homa Bay	27,347	608,326	4.5%
14	Machakos	109,160	905,172	12.1%	38	Kilifi	33,323	784,567	4.2%
15	Embu	46,641	395,980	11.8%	39	Bomet	19,218	465,963	4.1%
16	Kericho	52,436	508,980	10.3%	40	Garissa	14,317	399,358	3.6%
17	Tharaka Nithi	24,967	246,699	10.1%	41	Narok	19,025	548,229	3.5%
18	Trans Nzoia	48,910	518,077	9.4%	42	Marsabit	7,367	219,170	3.4%
19	Makueni	54,862	584,379	9.4%	43	Turkana	14,453	468,878	3.1%
20	Vihiga	30,402	329,317	9.2%	44	Tana River	4,480	151,051	3.0%
21	Bungoma	71,848	843,735	8.5%	45	West Pokot	8,367	283,727	2.9%
22	Kakamega	79,065	982,838	8.0%	46	Wajir	8,940	337,296	2.7%
23	Nyamira	26,809	341,397	7.9%	47	Mandera	8,160	341,857	2.4%
24	Elgeyo Marakwet	18,585	243,690	7.6%		<b>Total</b>	<b>3,251,688</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 30.3 of the population fully vaccinated followed by Nyeri 25.3, Kiambu 19.2, Laikipia 19.0, Muranga 14.7, Uasin Gishu at 14.6, Taita Taveta 14.5, Kirinyaga 13.6, Nyandarua 13.1, Nakuru 13.1, Kajiado and Kisumu at 12.8, Mombasa 12.5. While West Pokot county at 2.9, Wajir 2.7, and Mandera 2.4 with the least number of Population fully vaccinated.

Figure 1.1 Proportion of fully vaccinated by county

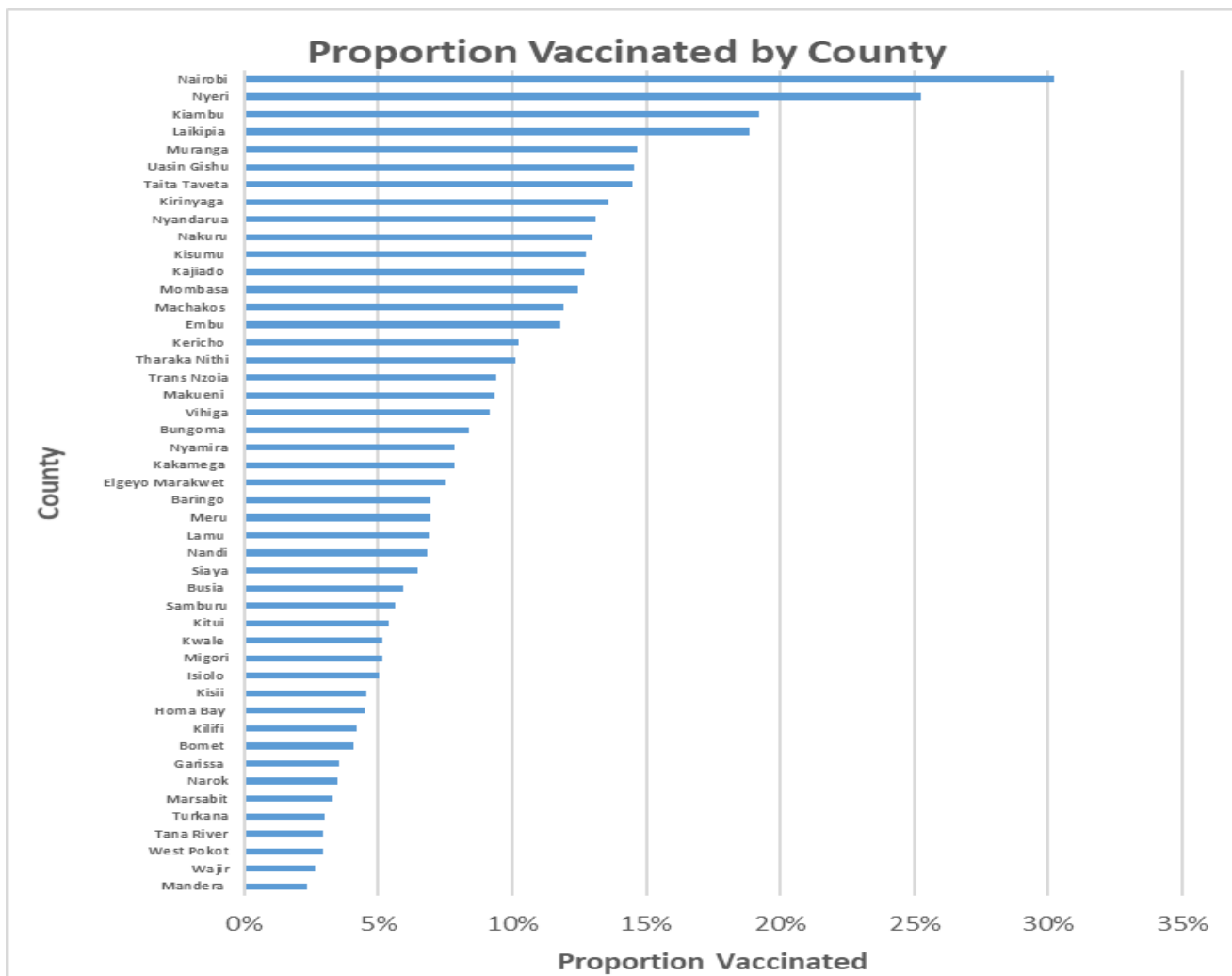


Table 5: Fully vaccinated Vs. partially vaccinated above 18 years by Priority group, as at 11<sup>th</sup>, December 2021

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	10,408	196,391	<b>206,799</b>	245,761	79.9%
Security Officers	12,163	157,170	<b>169,333</b>	218,940	71.8%
Teachers	14,464	313,641	<b>328,105</b>	439,412	71.4%
Above 58 years old	45,205	560,676	<b>605,881</b>	904,225	62.0%
Others	348,500	1,579,878	<b>1,928,378</b>	3,077,929	51.3%
Inmates	1,649	11,543	<b>13,192</b>	31,784	36.3%
<b>Total</b>	<b>432,389</b>	<b>2,819,299</b>	<b>3,251,688</b>	<b>4,918,051</b>	<b>57.3%</b>

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2<sup>nd</sup> dose is at 57.3%

**Table 6: Vaccination status above 18 years by Priority group 11<sup>th</sup>, December 2021**

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	<b>206,799</b>	208,418	99.2%
Security Officers	<b>169,333</b>		
Teachers	<b>328,105</b>	330,671	99.2%
Above 58 years Old	<b>605,881</b>	2,594,585	23.4%
Others	<b>1,928,378</b>		
Inmates	<b>13,192</b>	49,000	26.9%
<b>Total</b>	<b>3,251,688</b>	<b>27,246,033</b>	<b>11.9%</b>

Table 6, above shows 99.2% of healthcare workers 99.2 % teachers, 23.4% of population above 58 years' old and 26.9% 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 11<sup>th</sup> December 2021 (19.6%)**

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	1,333,809	3,052,494	43.7%	25	Kakamega	137,852	982,838	14.0%
2	Nyeri	185,368	510,028	36.3%	26	Busia	63,821	465,190	13.7%
3	Laikipia	92,699	306,448	30.2%	27	Elgeyo Marakwet	33,280	243,690	13.7%
4	Taita Taveta	58,567	213,335	27.5%	28	Migori	67,547	557,657	12.1%
5	Kiambu	438,202	1,623,545	27.0%	29	Lamu	9,815	83,433	11.8%
6	Kirinyaga	110,191	413,708	26.6%	30	Baringo	39,170	338,937	11.6%
7	Nakuru	328,495	1,273,265	25.8%	31	Nandi	55,330	492,652	11.2%
8	Kisumu	165,492	656,147	25.2%	32	Homa Bay	62,124	608,326	10.2%
9	Muranga	168,837	675,364	25.0%	33	Kisii	70,040	697,445	10.0%
10	Uasin Gishu	165,159	693,570	23.8%	34	Kitui	62,543	624,506	10.0%
11	Nyandarua	86,443	376,776	22.9%	35	Bomet	41,288	465,963	8.9%
12	Embu	83,203	395,980	21.0%	36	Kwale	36,506	451,261	8.1%
13	Vihiga	67,751	329,317	20.6%	37	Kilifi	63,079	784,567	8.0%
14	Mombasa	160,141	804,202	19.9%	38	Narok	39,541	548,229	7.2%
15	Kajiado	126,395	663,201	19.1%	39	Samburu	10,489	145,608	7.2%
16	Machakos	167,933	905,172	18.6%	40	Isiolo	9,075	133,358	6.8%
17	Tharaka Nithi	42,238	246,699	17.1%	41	West Pokot	13,313	283,727	4.7%
18	Kericho	85,793	508,980	16.9%	42	Turkana	20,318	468,878	4.3%
19	Bungoma	140,098	843,735	16.6%	43	Garissa	17,017	399,358	4.3%
20	Makueni	95,038	584,379	16.3%	44	Tana River	6,207	151,051	4.1%
21	Trans Nzoia	83,913	518,077	16.2%	45	Marsabit	8,650	219,170	3.9%
22	Meru	148,275	949,186	15.6%	46	Wajir	10,515	337,296	3.1%
23	Nyamira	51,809	341,397	15.2%	47	Mandera	10,549	341,857	3.1%
24	Siaya	76,521	536,031	14.3%		<b>Total</b>	<b>5,350,439</b>	<b>27,246,033</b>	<b>19.6%</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 Saturday 11<sup>th</sup>, December 2021. So far, five Million three hundred and fifty thousand, four hundred and thirty-nine (**5,350,439**) 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**) **19.6%**

**Table 8: Proportion of Dose 2 Uptake above 18 yrs. as at 11<sup>th</sup>, December 2021 (57.3%)**

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	3,735	5,310	70.3%	25	West Pokot	5,632	10,578	53.2%
2	Samburu	4,928	7,106	69.3%	26	Taita Taveta	30,903	58,561	52.8%
3	Kiambu	277,750	404,086	68.7%	27	Kitui	31,421	60,211	52.2%
4	Nyeri	118,947	175,246	67.9%	28	Makueni	42,548	82,724	51.4%
5	Isiolo	4,453	6,586	67.6%	29	Kirinyaga	54,096	107,862	50.2%
6	Garissa	5,625	8,325	67.6%	30	Nyamira	24,860	49,860	49.9%
7	Nairobi	828,060	1,235,586	67.0%	31	Kilifi	29,013	58,769	49.4%
8	Mandera	4,281	6,670	64.2%	32	Elgeyo Marakwet	14,310	29,005	49.3%
9	Marsabit	2,062	3,345	61.6%	33	Kisumu	79,484	161,308	49.3%
10	Machakos	92,496	151,269	61.1%	34	Kericho	31,668	65,025	48.7%
11	Kajiado	64,709	106,307	60.9%	35	Nakuru	153,279	315,498	48.6%
12	Laikipia	50,214	84,800	59.2%	36	Kakamega	54,609	113,396	48.2%
13	Muranga	98,822	168,431	58.7%	37	Lamu	3,202	7,003	45.7%
14	Tharaka Nithi	24,217	41,488	58.4%	38	Bungoma	54,418	122,668	44.4%
15	Nandi	29,886	51,486	58.0%	39	Siaya	32,594	74,383	43.8%
16	Tana River	2,329	4,056	57.4%	40	Bomet	17,066	39,136	43.6%
17	Nyandarua	49,356	86,313	57.2%	41	Meru	61,964	144,200	43.0%
18	Mombasa	79,540	139,312	57.1%	42	Migori	28,326	66,819	42.4%
19	Uasin Gishu	83,733	147,916	56.6%	43	Kisii	28,142	66,491	42.3%
20	Turkana	7,412	13,277	55.8%	44	Vihiga	27,077	64,426	42.0%
21	Kwale	16,082	29,105	55.3%	45	Homa Bay	24,942	59,719	41.8%
22	Baringo	18,867	34,339	54.9%	46	Busia	25,203	60,931	41.4%
23	Embu	44,262	80,824	54.8%	47	Narok	12,695	33,211	38.2%
24	Trans Nzoia	40,081	75,084	53.4%		<b>Total</b>	<b>2,819,299</b>	<b>4,918,051</b>	<b>57.3%</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**

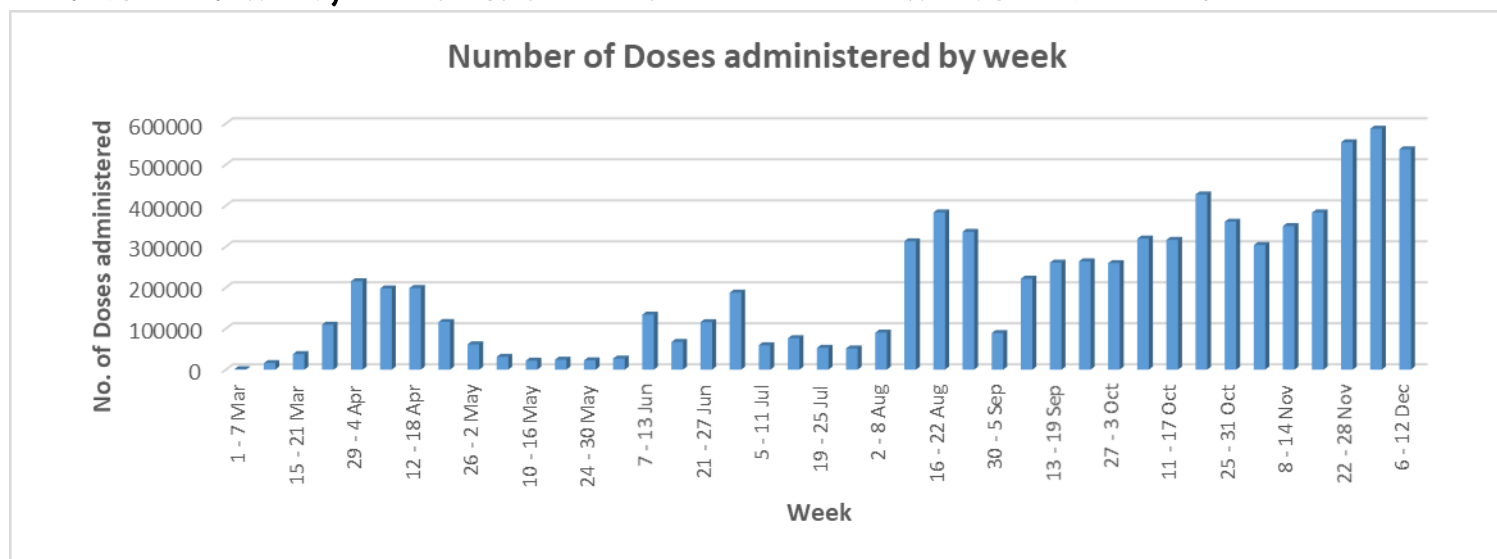


Table 9 above shows the weekly trend of COVID- 19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week two of December 2021)

**Table 10: Vaccine Logistics Received in the Country as at 11<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 11<sup>th</sup>, 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
<b>Total Vaccine</b>	<b>9,157,500</b>

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