



MINISTRY OF HEALTH

UPDATES ON COVID-19 VACCINATION EXERCISE

Background

- Total Covid-19 Vaccines Received to date- **16,201,670**
- 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 Saturday 4th, December 2021

Current Status	Total doses Administered
Total Doses Administered	7,554,149
Total Partially Vaccinated	4,611,958
Total Fully vaccinated	2,942,191
2 nd dose uptake	57.3%
Proportion of adults fully vaccinated	10.8 %

Table 1 above shows the current vaccination status. Total doses administered Seven million, five hundred and fifty-four thousand, one hundred and forty-nine (**7,554,149**) Those received first dose or partially vaccinated four million, six hundred and eleven thousand, nine hundred and fifty-eight (**4,611,958**), and the fully vaccinated (one dose of JJ and Second dose of the other vaccines) two million, nine hundred and forty-two thousand, one hundred and ninety-one persons (**2,942,191**) at 4th, December 2021.

The number of persons vaccinated during the weekend, (Saturday) is **28,468** compared to the previous day (Friday) at 108,405 out of the total vaccinated **16,927** received Dose 1, while **11,541** received Dose 2 and JJ vaccine.

Table 2: Cumulative partially Vaccinated as at 4th, December 2021

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
16,927	4,611,958	2,349,092	2,260,918	1,788	160

Table 3: Cumulative Fully vaccinated as at 4th, December 2021

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
11,541	2,942,191	1,538,502	1,402,448	1,129	111

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 4th, December 2021 (10.8%)

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	873,822	3,052,494	28.6%	25	Taita Taveta	29,353	213,335	13.8%
2	Kiambu	284,055	1,623,545	17.5%	26	Kisii	28,931	697,445	4.1%
3	Nakuru	150,278	1,273,265	11.8%	27	Migori	26,480	557,657	4.7%
4	Nyeri	117,357	510,028	23.0%	28	Vihiga	25,264	329,317	7.7%
5	Machakos	95,149	905,172	10.5%	29	Nyamira	25,192	341,397	7.4%
6	Mombasa	91,973	804,202	11.4%	30	Homa Bay	25,105	608,326	4.1%
7	Uasin Gishu	91,737	693,570	13.2%	31	Tharaka Nithi	23,678	246,699	9.6%
8	Muranga	91,135	675,364	13.5%	32	Busia	23,620	465,190	5.1%
9	Kisumu	78,449	656,147	12.0%	33	Kwale	20,725	451,261	4.6%
10	Kajiado	76,380	663,201	11.5%	34	Baringo	20,593	338,937	6.1%
11	Meru	58,331	949,186	6.1%	35	Bomet	16,710	465,963	3.6%
12	Kakamega	57,232	982,838	5.8%	36	Narok	16,262	548,229	3.0%
13	Bungoma	54,354	843,735	6.4%	37	Elgeyo Marakwet	15,711	243,690	6.4%
14	Kirinyaga	50,604	413,708	12.2%	38	Garissa	12,110	399,358	3.0%
15	Makueni	50,486	584,379	8.6%	39	Turkana	10,637	468,878	2.3%
16	Laikipia	50,417	306,448	16.5%	40	Wajir	8,075	337,296	2.4%
17	Kericho	48,448	508,980	9.5%	41	Mandera	7,185	341,857	2.1%
18	Nyandarua	46,510	376,776	12.3%	42	Samburu	7,061	145,608	4.8%
19	Embu	42,884	395,980	10.8%	43	West Pokot	6,565	283,727	2.3%
20	Trans Nzoia	42,363	518,077	8.2%	44	Marsabit	5,622	219,170	2.6%
21	Siaya	31,402	536,031	5.9%	45	Isiolo	5,354	133,358	4.0%
22	Kitui	30,600	624,506	4.9%	46	Tana River	3,890	151,051	2.6%
23	Kilifi	30,425	784,567	3.9%	47	Lamu	3,710	83,433	4.4%
24	Nandi	29,967	492,652	6.1%		Total	2,942,191	27,246,033	10.8%

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 28.6 of the population fully vaccinated followed by Nyeri 23.0, Kiambu 17.5, Laikipia 16.5, Taita Taveta 13.8, Muranga 13.5, Uasin Gishu 13.2, Nyandarua 12.3, Kirinyaga 12.2, Kisumu 12.0 Nakuru 11.8. Kajiado 11.5, and Mombasa 11.4. of the Population fully vaccinated

Figure 1.1 Proportion of fully vaccinated by county

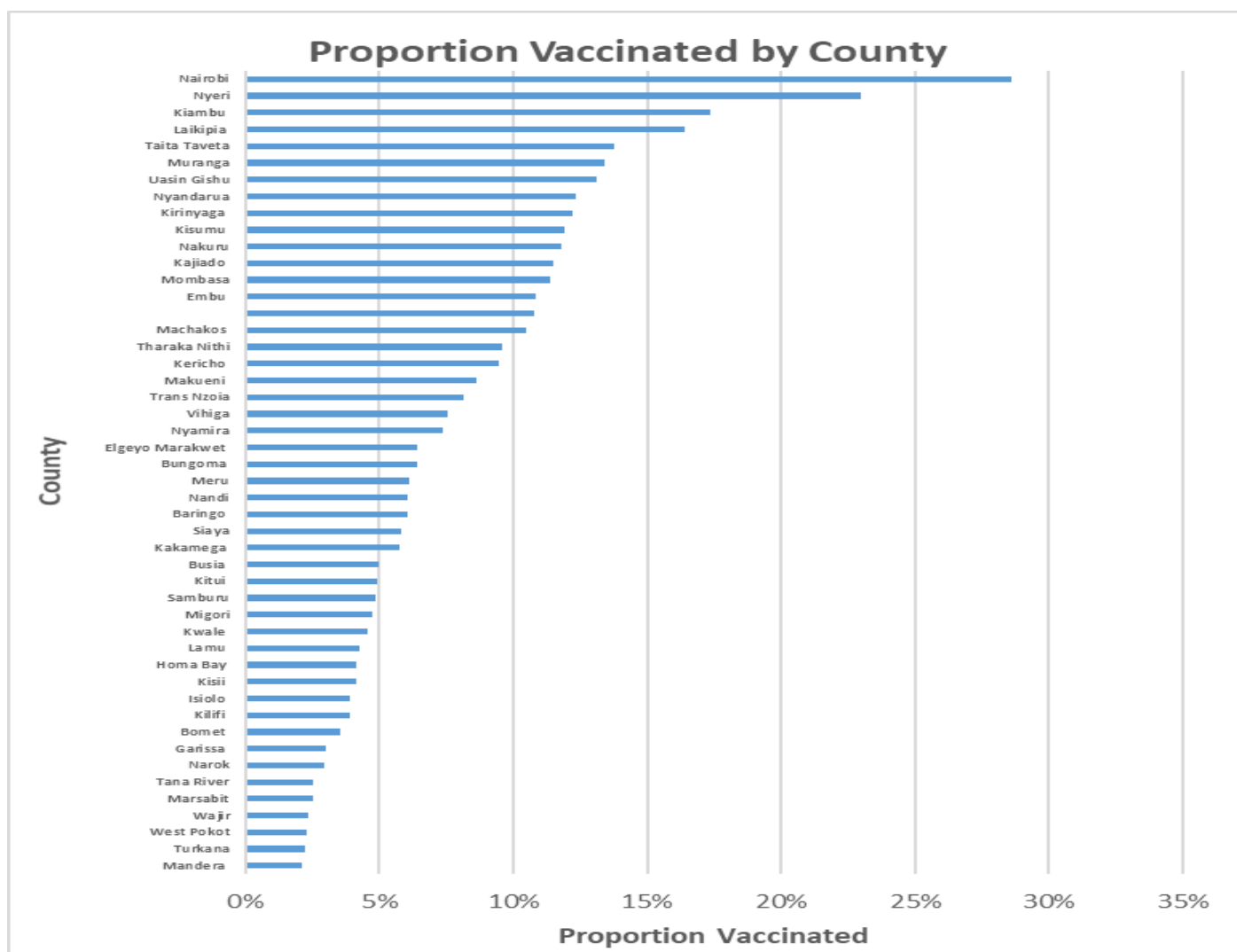


Table 5: Fully vaccinated Vs. partially vaccinated by Priority group, as at 4th, December 2021

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	8,100	191,996	200,096	243,539	78.8%
Security Officers	9,707	150,831	160,538	214,591	70.3%
Teachers	9,668	301,402	311,070	431,153	69.9%
Above 58 years old	27,655	528,379	556,034	854,647	61.8%
Others	246,297	1,456,741	1,703,038	2,837,704	51.3%
Inmates	1,223	10,192	11,415	30,324	33.6%
Total	302,650	2,639,541	2,942,191	4,611,958	57.3%

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

Table 6: Vaccination status by Priority group 4th, December 2021

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	200,096	208,418	96.0%
Security Officers	160,538		
Teachers	311,070	330,671	94.1%
Above 58 years Old	556,034	2,594,585	21.4%
Others	1,703,038		
Inmates	11,415	49,000	23.3%
Total	2,942,191	27,246,033	10.8%

Table 6, above shows 96.0% of healthcare workers 94.1% teachers, 21.4% of population above 58 years' old and 23.3 % inmates have been fully vaccinated

Table 7: Proportion of the Population Received at least 1 Dose of Covid-19 vaccine as at 4th, December 2021 (18.0%)

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	1,269,203	3,052,494	41.6%	25	Vihiga	58,158	329,317	17.7%
2	Kiambu	412,366	1,623,545	25.4%	26	Homa Bay	56,398	608,326	9.3%
3	Nakuru	304,399	1,273,265	23.9%	27	Busia	55,697	465,190	12.0%
4	Nyeri	176,096	510,028	34.5%	28	Kilifi	54,710	784,567	7.0%
5	Muranga	160,713	675,364	23.8%	29	Taita Taveta	52,634	213,335	24.7%
6	Machakos	151,466	905,172	16.7%	30	Nandi	51,135	492,652	10.4%
7	Kisumu	150,349	656,147	22.9%	31	Nyamira	46,359	341,397	13.6%
8	Uasin Gishu	149,233	693,570	21.5%	32	Tharaka Nithi	39,352	246,699	16.0%
9	Mombasa	144,560	804,202	18.0%	33	Bomet	37,831	465,963	8.1%
10	Meru	129,766	949,186	13.7%	34	Baringo	35,745	338,937	10.5%
11	Bungoma	116,863	843,735	13.9%	35	Narok	33,943	548,229	6.2%
12	Kajiado	113,911	663,201	17.2%	36	Kwale	32,840	451,261	7.3%
13	Kakamega	113,215	982,838	11.5%	37	Elgeyo Marakwet	29,631	243,690	12.2%
14	Kirinyaga	106,016	413,708	25.6%	38	Turkana	16,214	468,878	3.5%
15	Makueni	90,123	584,379	15.4%	39	Garissa	15,088	399,358	3.8%
16	Laikipia	85,547	306,448	27.9%	40	West Pokot	11,504	283,727	4.1%
17	Nyandarua	82,612	376,776	21.9%	41	Wajir	9,899	337,296	2.9%
18	Kericho	79,561	508,980	15.6%	42	Mandera	9,686	341,857	2.8%
19	Embu	76,557	395,980	19.3%	43	Samburu	9,421	145,608	6.5%
20	Trans Nzoia	73,148	518,077	14.1%	44	Isiolo	7,592	133,358	5.7%
21	Siaya	66,150	536,031	12.3%	45	Lamu	7,463	83,433	8.9%
22	Migori	60,076	557,657	10.8%	46	Marsabit	7,155	219,170	3.3%
23	Kisii	59,241	697,445	8.5%	47	Tana River	5,753	151,051	3.8%
24	Kitui	59,229	624,506	9.5%		Total	4,914,608	27,246,033	18.0%

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 4th, December 2021. So far four Million nine hundred and fourteen thousand, six-hundred and eight (**4,914,608**) 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**) =**18.0%**

Table 8: Proportion of Dose 2 Uptake as at 4th, 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	Nairobi	794,956	1,189,509	66.8%	25	Kilifi	26,714	50,935	52.4%
2	Kiambu	260,566	388,755	67.0%	26	Kisii	26,200	55,844	46.9%
3	Nakuru	138,384	291,402	47.5%	27	Migori	25,844	59,172	43.7%
4	Nyeri	111,686	170,402	65.5%	28	Vihiga	24,466	56,763	43.1%
5	Muranga	90,463	160,166	56.5%	29	Nyamira	23,682	44,532	53.2%
6	Machakos	82,429	138,365	59.6%	30	Homa Bay	23,284	54,377	42.8%
7	Uasin Gishu	79,934	135,779	58.9%	31	Tharaka Nithi	22,901	38,415	59.6%
8	Mombasa	75,522	127,760	59.1%	32	Busia	22,818	54,468	41.9%
9	Kisumu	74,751	145,981	51.2%	33	Baringo	16,461	31,599	52.1%
10	Kajiado	60,687	98,058	61.9%	34	Kwale	15,085	27,180	55.5%
11	Meru	56,140	127,156	44.2%	35	Bomet	14,850	35,957	41.3%
12	Kirinyaga	49,654	105,050	47.3%	36	Elgeyo Marakwet	13,122	27,020	48.6%
13	Kakamega	48,859	104,289	46.8%	37	Narok	11,331	28,675	39.5%
14	Bungoma	48,255	110,138	43.8%	38	Turkana	6,738	12,177	55.3%
15	Nyandarua	46,342	82,444	56.2%	39	Garissa	5,308	8,293	64.0%
16	Laikipia	45,143	80,272	56.2%	40	West Pokot	5,275	10,214	51.6%
17	Embu	41,128	74,500	55.2%	41	Samburu	4,726	7,089	66.7%
18	Makueni	39,866	79,402	50.2%	42	Mandera	4,099	6,609	62.0%
19	Trans Nzoia	37,798	68,450	55.2%	43	Isiolo	3,867	6,071	63.7%
20	Siaya	29,685	64,051	46.3%	44	Wajir	3,448	5,272	65.4%
21	Taita Taveta	29,330	52,399	56.0%	45	Lamu	2,658	6,349	41.9%
22	Kitui	29,277	57,792	50.7%	46	Tana River	2,071	3,938	52.6%
23	Kericho	29,093	59,967	48.5%	47	Marsabit	1,774	3,307	53.6%
24	Nandi	27,521	48,688	56.5%		Total	2,639,541	4,611,958	57.3%

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 –1st Week of December 2021

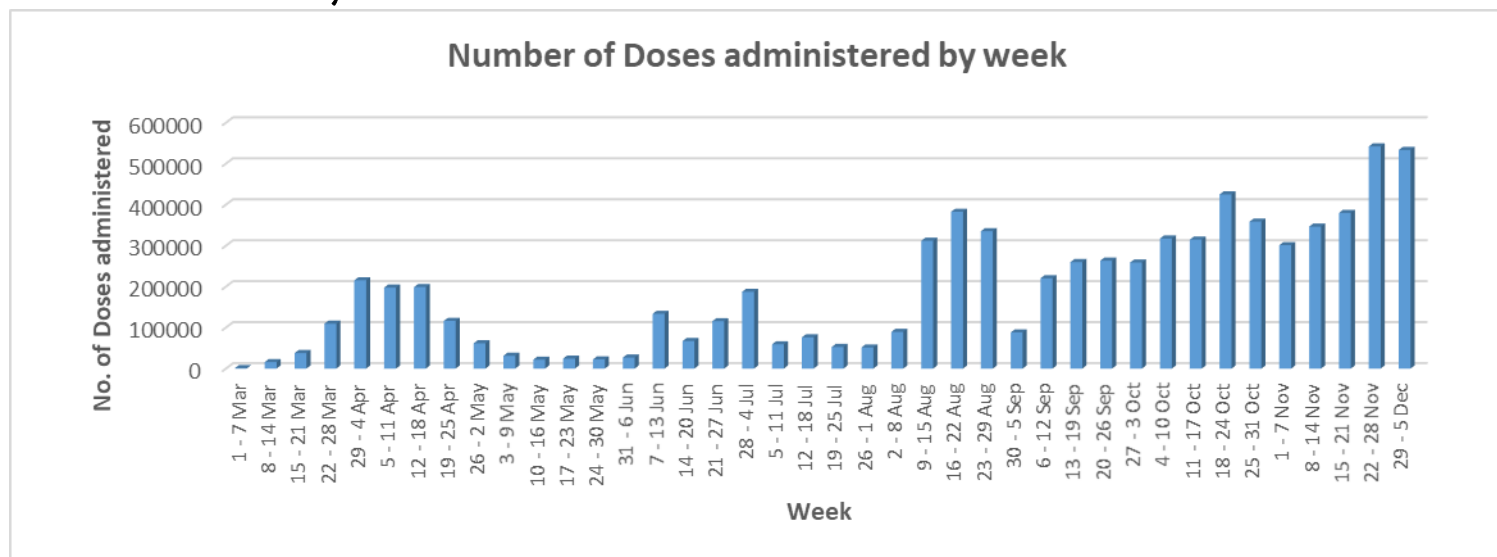


Table 9 above shows the weekly trend of COVID- 19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week one December 2021)

Table 10: Vaccine Logistics Received in the Country as at 4th, 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
01/12/2021	AstraZeneca	1,462,400	DONATION DENMARK
02/12/2012	AstraZeneca	2,292,000	DONATION NETHERLANDS
Total Doses Received		16,201,670	

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 4th, December 2021

Type of Vaccine	No. of Doses
Moderna Bal	70,560
AstraZeneca Bal	2,492,500
Pfizer Vaccine	739,440
Johnson & Johnson	NIL
Sinopharm Vaccine	170,000
Total Vaccine	3,472,500

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