



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 Wednesday 1st, December 2021

Current Status	Total doses Administered
Total Doses Administered	7,303,643
Total Partially Vaccinated	4,483,815
Total Fully vaccinated	2,819,828
2 nd dose uptake	57.0%
Proportion of adults fully vaccinated	10.3 %

Table 1 above shows the current vaccination status. Total doses administered Seven million, three hundred and three thousand, six hundred and forty-three (**7,303,643**) Those received first dose or partially vaccinated four million four hundred and eighty-three thousand, eight hundred and fifteen (**4,483,815**), and the fully vaccinated (one dose of JJ and Second dose of the other vaccines) two million, eight hundred and nineteen thousand, eight hundred and twenty-eight persons (**2,819,828**) at 1st, December 2021.

The number of persons vaccinated yesterday (Wednesday) is **128,051** compared to the previous day (Tuesday) at **111,663** out of the total vaccinated **68,050** received Dose 1, while **60,001** received Dose 2 and JJ vaccine.

Table 2: Cumulative partially Vaccinated as at 1st, December 2021

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
68,050	4,483,815	2,294,043	2,187,867	1,746	159

Table 3: Cumulative Fully vaccinated as at 1st, December 2021

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
60,001	2,819,828	1,477,982	1,340,644	1096	106

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 1st, December 2021 (10.3%)

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	854,361	3,052,494	28.0%	25	Taita Taveta	28,246	213,335	13.2%
2	Kiambu	270,894	1,623,545	16.7%	26	Kisii	27,297	697,445	3.9%
3	Nakuru	142,317	1,273,265	11.2%	27	Migori	25,402	557,657	4.6%
4	Nyeri	113,449	510,028	22.2%	28	Nyamira	24,673	341,397	7.2%
5	Machakos	89,565	905,172	9.9%	29	Homa Bay	24,257	608,326	4.0%
6	Mombasa	88,480	804,202	11.0%	30	Vihiga	23,297	329,317	7.1%
7	Muranga	86,430	675,364	12.8%	31	Tharaka Nithi	22,124	246,699	9.0%
8	Uasin Gishu	86,220	693,570	12.4%	32	Busia	22,063	465,190	4.7%
9	Kisumu	75,392	656,147	11.5%	33	Kwale	19,369	451,261	4.3%
10	Kajiado	73,656	663,201	11.1%	34	Baringo	19,350	338,937	5.7%
11	Meru	54,350	949,186	5.7%	35	Bomet	16,186	465,963	3.5%
12	Kakamega	52,451	982,838	5.3%	36	Narok	15,257	548,229	2.8%
13	Bungoma	49,600	843,735	5.9%	37	Elgeyo Marakwet	14,656	243,690	6.0%
14	Makueni	49,134	584,379	8.4%	38	Garissa	11,193	399,358	2.8%
15	Kirinyaga	48,373	413,708	11.7%	39	Turkana	9,770	468,878	2.1%
16	Laikipia	46,805	306,448	15.3%	40	Wajir	7,658	337,296	2.3%
17	Kericho	46,754	508,980	9.2%	41	Samburu	6,786	145,608	4.7%
18	Nyandarua	45,516	376,776	12.1%	42	Mandera	6,674	341,857	2.0%
19	Embu	41,657	395,980	10.5%	43	West Pokot	6,071	283,727	2.1%
20	Trans Nzoia	40,696	518,077	7.9%	44	Marsabit	5,105	219,170	2.3%
21	Siaya	30,079	536,031	5.6%	45	Isiolo	4,754	133,358	3.6%
22	Kitui	29,004	624,506	4.6%	46	Tana River	3,657	151,051	2.4%
23	Kilifi	28,943	784,567	3.7%	47	Lamu	3,194	83,433	3.8%
24	Nandi	28,663	492,652	5.8%		Total	2,819,828	27,246,033	10.3%

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 28.0, of the population fully vaccinated followed by Nyeri county 22.2, Kiambu 16.7, Laikipia 15.3, Taita Taveta 13.2, Muranga 12.8, Uasin Gishu 12.4, Nyandarua 12.1, Kirinyaga 11.7, Kisumu 11.5 Nakuru 11.2. Kajiado 11.1, and Mombasa 11.0. of the Population fully vaccinated

Figure 1.1 Proportion of fully vaccinated by county

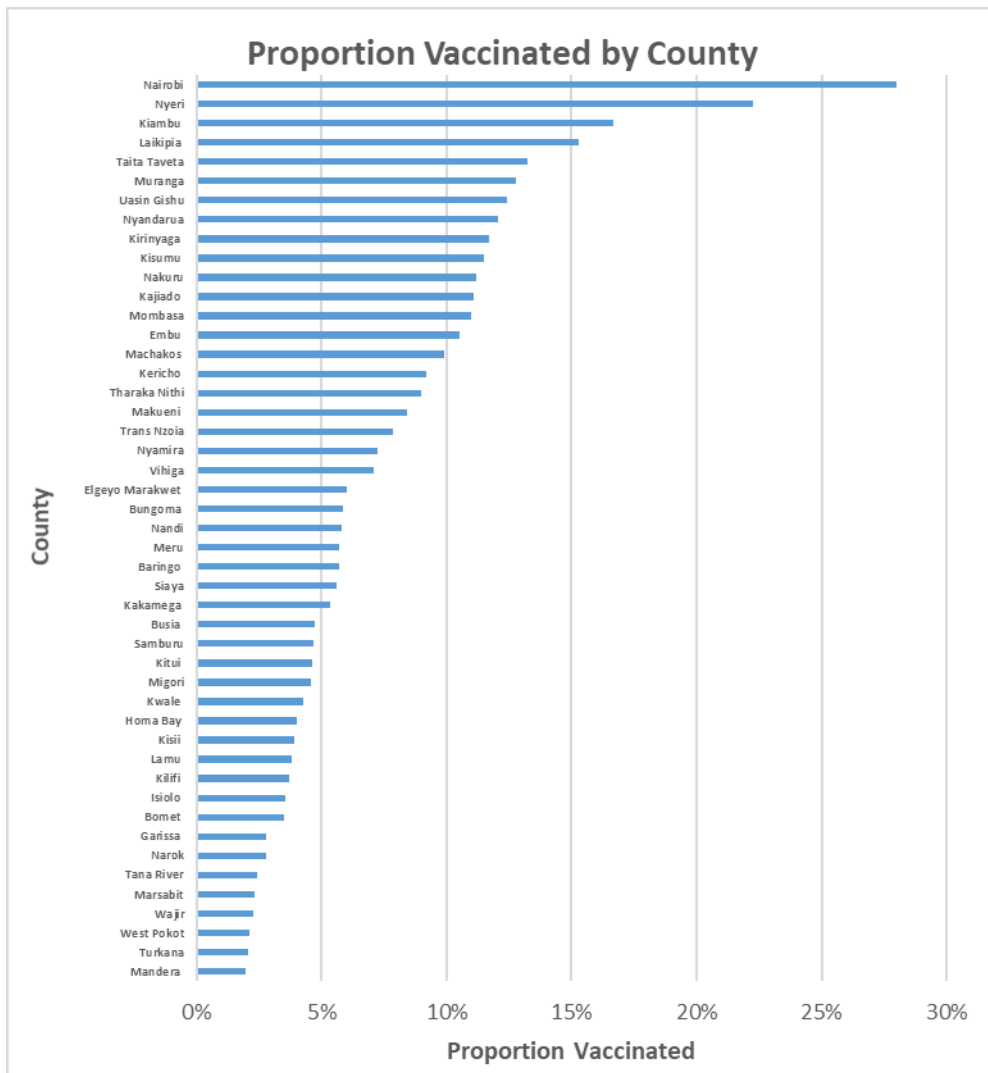


Table 5: Fully vaccinated Vs. partially vaccinated by Priority group, as at 1st, December 2021

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	7,292	189,885	197,177	242,517	78.3%
Security Officers	8,949	147,926	156,875	212,753	69.5%
Teachers	8,043	294,738	302,781	427,678	68.9%
Above 58 years old	22,850	513,131	535,981	835,323	61.4%
Others	213,645	1,402,734	1,616,379	2,735,890	51.3%
Inmates	1,185	9,450	10,635	29,654	31.9%
Total	261,964	2,557,864	2,819,828	4,483,815	57.0%

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2nd dose is at **57.0%**

Table 6: Vaccination status by Priority group 1st, December 2021

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	197,177	208,418	94.6%
Security Officers	156,875		
Teachers	302,781	330,671	91.6%
Above 58 years Old	535,981	2,594,585	20.7%
Others	1,616,379		
Inmates	10,635	49,000	21.7%
Total	2,819,828	27,246,033	10.3%

Table 6, above shows 94.6% of healthcare workers 91.6% teachers, 20.7% of population above 58 years' old and 21.7 % inmates have been fully vaccinated

Table 7: Proportion of the Population Received at least 1 Dose of Covid-19 vaccine as at 1st, December 2021 (17.4%)

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	1,247,160	3,052,494	40.9%	25	Vihiga	54,328	329,317	16.5%
2	Kiambu	398,789	1,623,545	24.6%	26	Homa Bay	54,217	608,326	8.9%
3	Nakuru	291,818	1,273,265	22.9%	27	Busia	52,659	465,190	11.3%
4	Nyeri	173,144	510,028	33.9%	28	Kilifi	51,905	784,567	6.6%
5	Muranga	156,964	675,364	23.2%	29	Nandi	50,152	492,652	10.2%
6	Machakos	146,930	905,172	16.2%	30	Taita Taveta	50,111	213,335	23.5%
7	Kisumu	143,648	656,147	21.9%	31	Nyamira	44,452	341,397	13.0%
8	Mombasa	137,850	804,202	17.1%	32	Tharaka Nithi	38,263	246,699	15.5%
9	Uasin Gishu	136,912	693,570	19.7%	33	Bomet	36,998	465,963	7.9%
10	Meru	122,893	949,186	12.9%	34	Baringo	34,467	338,937	10.2%
11	Kajiado	110,118	663,201	16.6%	35	Narok	31,852	548,229	5.8%
12	Bungoma	109,512	843,735	13.0%	36	Kwale	30,941	451,261	6.9%
13	Kakamega	106,414	982,838	10.8%	37	Elgeyo Marakwet	28,255	243,690	11.6%
14	Kirinyaga	104,590	413,708	25.3%	38	Turkana	15,311	468,878	3.3%
15	Makueni	88,380	584,379	15.1%	39	Garissa	14,260	399,358	3.6%
16	Laikipia	83,259	306,448	27.2%	40	West Pokot	11,183	283,727	3.9%
17	Nyandarua	80,643	376,776	21.4%	41	Wajir	9,529	337,296	2.8%
18	Kericho	76,707	508,980	15.1%	42	Mandera	9,273	341,857	2.7%
19	Embu	74,478	395,980	18.8%	43	Samburu	9,219	145,608	6.3%
20	Trans Nzoia	69,987	518,077	13.5%	44	Isiolo	7,236	133,358	5.4%
21	Siaya	63,044	536,031	11.8%	45	Lamu	6,892	83,433	8.3%
22	Migori	57,070	557,657	10.2%	46	Marsabit	6,691	219,170	3.1%
23	Kitui	56,732	624,506	9.1%	47	Tana River	5,593	151,051	3.7%
24	Kisii	54,950	697,445	7.9%		Total	4,745,779	27,246,033	17.4%

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 1st December 2021. So far four Million seven hundred and forty-five thousand, seven hundred and seventy-nine (4,745,779) 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) =17.4%

Table 8: Proportion of Dose 2 Uptake as at 1st, December 2021 (57.0%)

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	782,919	1,175,718	66.6%	25	Kisii	25,453	53,106	47.9%
2	Kiambu	255,624	383,519	66.7%	26	Kilifi	25,429	48,391	52.5%
3	Nakuru	131,121	280,622	46.7%	27	Migori	24,894	56,562	44.0%
4	Nyeri	108,471	168,166	64.5%	28	Nyamira	23,325	43,104	54.1%
5	Muranga	86,217	156,751	55.0%	29	Vihiga	23,085	54,116	42.7%
6	Machakos	78,019	135,384	57.6%	30	Homa Bay	22,743	52,703	43.2%
7	Uasin Gishu	77,256	127,948	60.4%	31	Busia	21,876	52,472	41.7%
8	Mombasa	73,904	123,274	60.0%	32	Tharaka Nithi	21,377	37,516	57.0%
9	Kisumu	72,600	140,856	51.5%	33	Baringo	15,621	30,738	50.8%
10	Kajiado	59,393	95,855	62.0%	34	Kwale	14,664	26,236	55.9%
11	Meru	52,335	120,878	43.3%	35	Bomet	14,543	35,355	41.1%
12	Kirinyaga	47,722	103,939	45.9%	36	Elgeyo Marakwet	12,562	26,161	48.0%
13	Kakamega	47,572	101,535	46.9%	37	Narok	10,949	27,544	39.8%
14	Bungoma	46,108	106,020	43.5%	38	Turkana	6,479	12,020	53.9%
15	Nyandarua	45,403	80,530	56.4%	39	Garissa	5,191	8,258	62.9%
16	Laikipia	42,331	78,785	53.7%	40	West Pokot	5,015	10,127	49.5%
17	Embu	40,103	72,924	55.0%	41	Samburu	4,646	7,079	65.6%
18	Makueni	39,111	78,357	49.9%	42	Mandera	3,990	6,589	60.6%
19	Trans Nzoia	36,779	66,070	55.7%	43	Isiolo	3,513	5,995	58.6%
20	Siaya	28,775	61,740	46.6%	44	Wajir	3,392	5,263	64.4%
21	Taita Taveta	28,242	50,107	56.4%	45	Lamu	2,503	6,201	40.4%
22	Kericho	28,229	58,182	48.5%	46	Tana River	1,999	3,935	50.8%
23	Kitui	28,072	55,800	50.3%	47	Marsabit	1,710	3,296	51.9%
24	Nandi	26,599	48,088	55.3%		Total	2,557,864	4,483,815	57.0%

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, December 2021

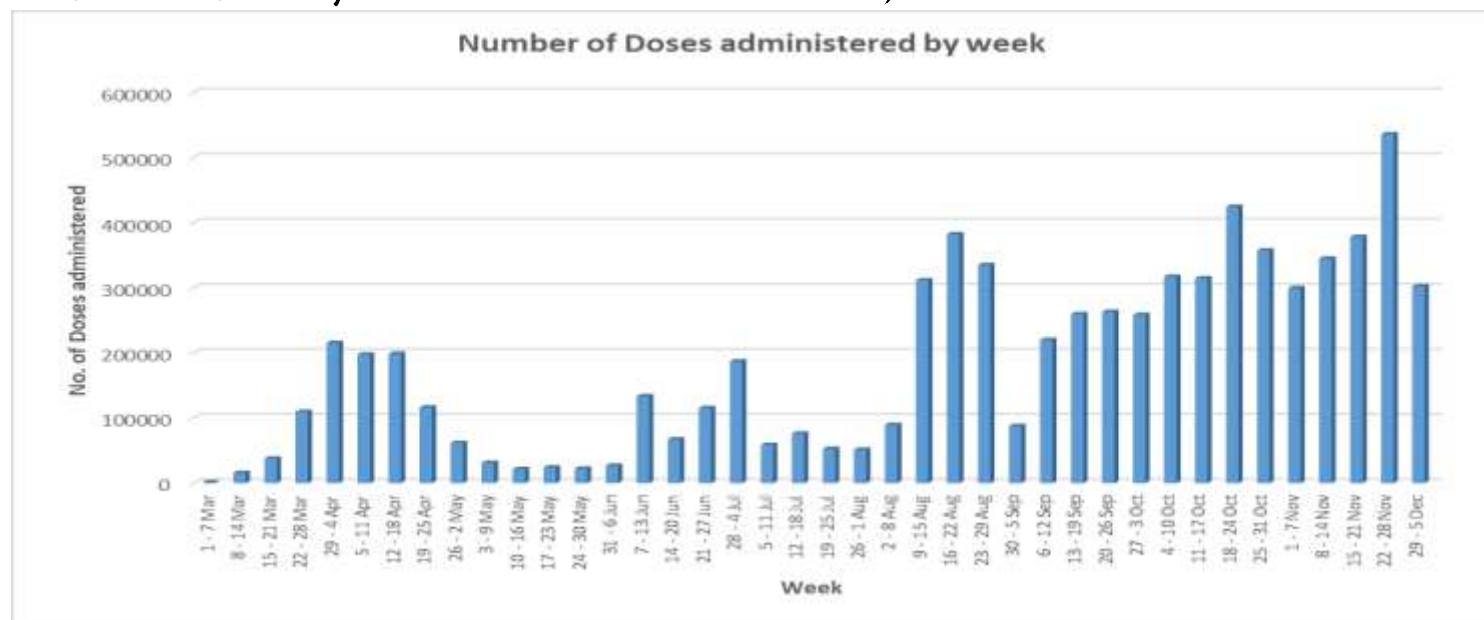


Table 9 above shows the weekly trend of COVID- 19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week four of November 2021)

Table 10: Vaccine Logistics Received in the Country as at 1st, 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 1st, December 2021

Type of Vaccine	No. of Doses
Moderna Bal	299,040
AstraZeneca Bal	1,462,400
Pfizer Vaccine	739,440
Johnson & Johnson	806,400
Sinopharm Vaccine	170,000
Total Vaccine	3,477,280

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