



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 28th December, 2021

Current Status	Total doses Administered
Doses Administered Above 18 years	9,723,787
Partially Vaccinated Above 18 yrs	5,704,996
Fully vaccinated Above 18 yrs	4,018,791
2 nd dose uptake Above 18yrs	55.7%
Proportion of adults fully vaccinated	14.8%
15-18yrs who have received First Dose (Pfizer Vaccine)	15,695

Table 1 above shows the current vaccination status. Total doses administered to persons above 18 years is at Nine million, seven hundred and twenty-three thousand, seven hundred and eighty-seven (**9,723,787**). Those received first dose or partially vaccinated above 18 years, five million, seven hundred and four thousand, nine hundred and ninety-six (**5,704,996**), and the fully vaccinated above 18 years (one dose of JJ and Second dose of the other vaccines) four million and eighteen thousand, seven hundred and ninety-one persons (**4,018,791**). The number 15-18 yrs. received first dose is fifteen thousand, six hundred and ninety-five (**15,695**) at 28th December, 2021.

The number of persons above 18 years vaccinated on Tuesday 28th were **109,423**. Out of the total vaccinated **48,137** received Dose 1, while **61,286** received Dose 2 and JJ vaccine.

Table 2: Cumulative partially vaccinated as at 28th December, 2021 (exclusive JJ)

Vaccinated today Above 18 years	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
48,137	5,720,691	2,797,370 (48.9%)	2,920,954 (51.1%)	2,193	174

Table 3: Cumulative fully vaccinated as at 28th December, 2021 (inclusive JJ)

Vaccinated today Above 18 years	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
61,286	4,018,791	2,050,440 (50.5%)	1,966,734 (48.9%)	1,486	131

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 28th December, 2021 (14.8%)

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	1,010,958	3,052,494	33.1%	25	Nyamira	35,686	341,397	10.5%
2	Nyeri	155,397	510,028	30.5%	26	Meru	95,677	949,186	10.1%
3	Laikipia	73,352	306,448	23.9%	27	Siaya	53,453	536,031	10.0%
4	Kiambu	354,735	1,623,545	21.8%	28	Baringo	31,219	338,937	9.2%
5	Taita Taveta	38,134	213,335	17.9%	29	Nandi	41,824	492,652	8.5%
6	Muranga	117,697	675,364	17.4%	30	Busia	37,243	465,190	8.0%
7	Kakamega	171,150	982,838	17.4%	31	Samburu	11,199	145,608	7.7%
8	Uasin Gishu	118,780	693,570	17.1%	32	Kwale	33,224	451,261	7.4%
9	Machakos	150,127	905,172	16.6%	33	Migori	40,269	557,657	7.2%
10	Kirinyaga	67,561	413,708	16.3%	34	Kitui	42,753	624,506	6.8%
11	Nyandarua	59,993	376,776	15.9%	35	Isiolo	8,860	133,358	6.6%
12	Nakuru	197,393	1,273,265	15.5%	36	Kisii	46,315	697,445	6.6%
13	Mombasa	122,455	804,202	15.2%	37	Homa Bay	38,110	608,326	6.3%
14	Kisumu	99,401	656,147	15.1%	38	Marsabit	11,694	219,170	5.3%
15	Kajiado	99,400	663,201	15.0%	39	Kilifi	41,722	784,567	5.3%
16	Embu	58,106	395,980	14.7%	40	Bomet	23,730	465,963	5.1%
17	Bungoma	113,150	843,735	13.4%	41	Garissa	20,307	399,358	5.1%
18	Vihiga	42,787	329,317	13.0%	42	Narok	27,568	548,229	5.0%
19	Trans Nzoia	65,640	518,077	12.7%	43	Mandera	16,684	341,857	4.9%
20	Lamu	10,077	83,433	12.1%	44	West Pokot	13,545	283,727	4.8%
21	Kericho	61,081	508,980	12.0%	45	Wajir	14,798	337,296	4.4%
22	Tharaka Nithi	28,629	246,699	11.6%	46	Turkana	20,171	468,878	4.3%
23	Elgeyo Marakwet	27,905	243,690	11.5%	47	Tana River	5,307	151,051	3.5%
24	Makueni	63,525	584,379	10.9%		Total	4,018,791	27,246,033	14.8%

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 33.1 of the population fully vaccinated followed by Nyeri 30.5, Laikipia 23.9 Kiambu 21.8, Taita Taveta 17.9, Muranga and Kakamega 17.4 respectively, Uasin Gishu at 17.1, Machakos 16.6, Kirinyaga 16.3, Nyandarua 15.9, Nakuru 15.5, Kisumu 15.1 and Kajiado 15.0

Figure 1.1 Proportion of fully vaccinated by county

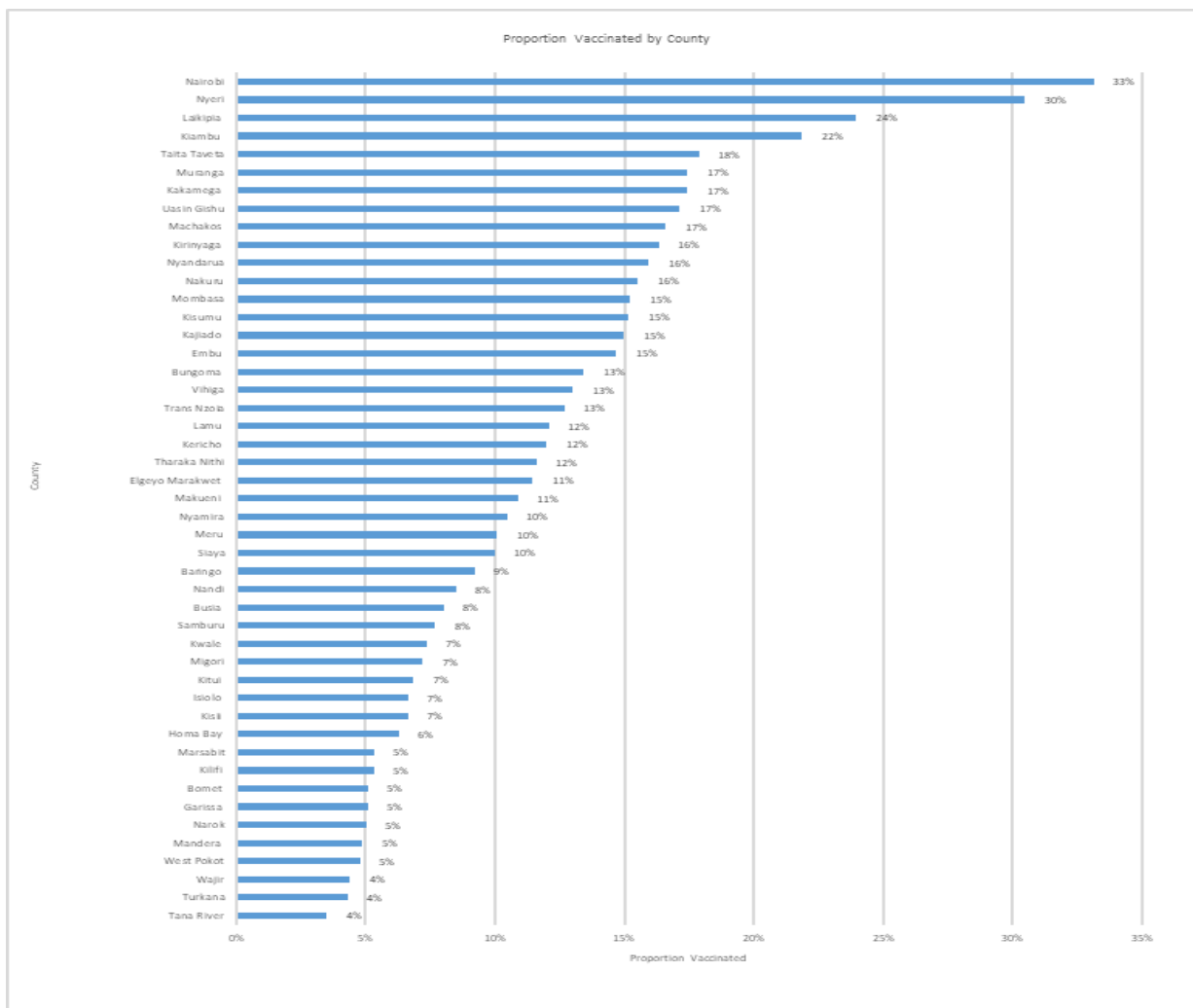


Table 5: Fully vaccinated Vs. partially vaccinated above 18 years by priority group, at 28th December, 2021

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	15,538	204,461	219,999	249,948	81.8%
Security Officers	19,047	167,689	186,736	228,687	73.3%
Teachers	27,644	333,652	361,296	458,481	72.8%
Above 58 years old	116,697	633,988	750,685	1,044,568	60.7%
Others	656,835	1,827,580	2,484,415	3,688,727	49.5%
Inmates	2,928	12,732	15,660	34,585	36.8%
Total	838,689	3,180,102	4,018,791	5,704,996	55.7%

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2nd dose is 55.7%

Table 6: Proportion of priority groups above 18 years fully vaccinated at 28th December, 2021

Priority group	Target population	Fully vaccinated	% Fully vaccinated by Occupation
Health Workers	208,418	219,999	105.6%
Security Officers		186,736	
Teachers	330,671	361,296	109.3%
Above 58 years Old	2,594,585	750,685	28.9%
Others		2,484,415	
Inmates	49,000	15,660	32.0%
Total	27,246,033	4,018,791	14.8%

Table 6, above shows the vaccination status of above 18 years by category group

Table 7: Proportion of the population above 18 yrs. who have received at least 1 Dose of Covid-19 vaccine as at 28th December, 2021 (24.0%, D=27,246,033) inclusive of Johnson and Johnson

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	1,452,870	3,052,494	47.6%	25	Tharaka Nithi	48,531	246,699	19.7%
2	Nyeri	211,949	510,028	41.6%	26	Makueni	107,797	584,379	18.4%
3	Laikipia	110,407	306,448	36.0%	27	Migori	101,629	557,657	18.2%
4	Taita Taveta	74,277	213,335	34.8%	28	Lamu	14,388	83,433	17.2%
5	Nakuru	389,954	1,273,265	30.6%	29	Busia	78,013	465,190	16.8%
6	Kisumu	200,146	656,147	30.5%	30	Baringo	52,821	338,937	15.6%
7	Kiambu	485,723	1,623,545	29.9%	31	Kisii	101,523	697,445	14.6%
8	Kirinyaga	122,861	413,708	29.7%	32	Homa Bay	86,279	608,326	14.2%
9	Muranga	196,248	675,364	29.1%	33	Nandi	66,267	492,652	13.5%
10	Uasin Gishu	197,827	693,570	28.5%	34	Kitui	73,354	624,506	11.7%
11	Vihiga	89,048	329,317	27.0%	35	Kwale	51,726	451,261	11.5%
12	Nyandarua	99,495	376,776	26.4%	36	Bomet	52,133	465,963	11.2%
13	Machakos	235,907	905,172	26.1%	37	Kilifi	81,019	784,567	10.3%
14	Kakamega	250,504	982,838	25.5%	38	Narok	54,363	548,229	9.9%
15	Embu	98,091	395,980	24.8%	39	Samburu	13,440	145,608	9.2%
16	Bungoma	207,860	843,735	24.6%	40	Isiolo	10,999	133,358	8.2%
17	Mombasa	194,953	804,202	24.2%	41	West Pokot	19,441	283,727	6.9%
18	Kajiado	152,894	663,201	23.1%	42	Marsabit	12,736	219,170	5.8%
19	Siaya	122,031	536,031	22.8%	43	Garissa	22,667	399,358	5.7%
20	Trans Nzoia	112,861	518,077	21.8%	44	Turkana	26,227	468,878	5.6%
21	Kericho	106,269	508,980	20.9%	45	Mandera	18,629	341,857	5.4%
22	Meru	195,206	949,186	20.6%	46	Tana River	7,419	151,051	4.9%
23	Nyamira	69,815	341,397	20.4%	47	Wajir	16,198	337,296	4.8%
24	Elgeyo Marakwet	48,890	243,690	20.1%		Total	6,543,685	27,246,033	24.0%

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 Tuesday 28th December, 2021. So far, six million, five hundred and forty-three thousand, six hundred and eighty-five (**6,543,685**) 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**) **24.0%**

Table 8: Proportion of persons above 18 years who have NOT received second dose at 28th December, 2021 (44.3%)

No.	County	No. of persons received Dose 2	No. of persons received Dose 1	% of persons NOT received Dose 2	No.	County	No. of persons received Dose 2	No. of persons received Dose 1	% of persons NOT received Dose 2
1	Migori	35,692	97,052	63.2%	25	Kirinyaga	63,079	118,379	46.7%
2	Narok	15,751	42,546	63.0%	26	Uasin Gishu	90,288	169,335	46.7%
3	Kisii	33,104	88,312	62.5%	27	Kitui	35,852	66,453	46.0%
4	Homa Bay	30,454	78,623	61.3%	28	Tana River	2,604	4,716	44.8%
5	Siaya	43,963	112,541	60.9%	29	Mombasa	90,288	162,786	44.5%
6	Bungoma	63,764	158,474	59.8%	30	Machakos	106,924	192,704	44.5%
7	Vihiga	31,936	78,197	59.2%	31	Embu	50,472	90,457	44.2%
8	Busia	29,683	70,453	57.9%	32	Turkana	7,857	13,913	43.5%
9	Meru	73,900	173,429	57.4%	33	Tharaka Nithi	26,347	46,249	43.0%
10	Bomet	21,237	49,640	57.2%	34	Nandi	32,503	56,946	42.9%
11	Elgeyo Marakwet	16,182	37,167	56.5%	35	Kajiado	72,886	126,380	42.3%
12	Kericho	37,057	82,245	54.9%	36	Muranga	114,857	193,408	40.6%
13	Kakamega	68,419	147,773	53.7%	37	Nyandarua	58,344	97,846	40.4%
14	Nyamira	29,615	63,744	53.5%	38	Laikipia	56,755	93,810	39.5%
15	Kilifi	34,451	73,748	53.3%	39	Nairobi	892,691	1,334,603	33.1%
16	Kisumu	90,935	191,680	52.6%	40	Marsabit	2,341	3,383	30.8%
17	Lamu	3,976	8,287	52.0%	41	Isiolo	4,829	6,968	30.7%
18	Trans Nzoia	43,783	91,004	51.9%	42	Samburu	5,161	7,402	30.3%
19	Nakuru	178,688	371,249	51.9%	43	Kiambu	305,014	436,002	30.0%
20	Taita Taveta	35,518	71,661	50.4%	44	Nyeri	134,272	190,824	29.6%
21	Baringo	21,657	43,259	49.9%	45	Mandera	4,785	6,730	28.9%
22	Kwale	18,753	37,255	49.7%	46	Garissa	6,073	8,433	28.0%
23	Makueni	46,638	90,910	48.7%	47	Wajir	4,307	5,707	24.5%
24	West Pokot	6,417	12,313	47.9%		Total	3,180,102	5,704,996	44.3%

Table 8 shows the proportion of persons above 18 years who have NOT received Dose 2 (Second dose) of COVID-19 vaccine

Table: 9 Covid -19 Weekly Trends Doses Administered March –4th week of December 2021

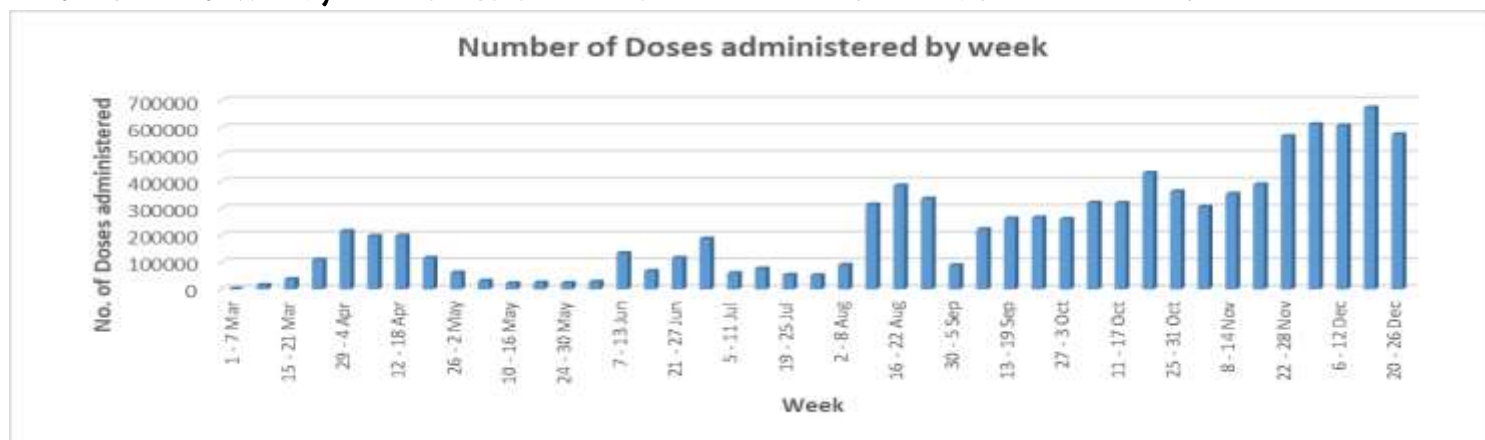


Table 9 above shows the weekly trend of COVID-19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week four December 2021)

Table 10: Vaccine Logistics Received in the Country as at 28th 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 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 28th December, 2021

Type of Vaccine	No. of Doses
Moderna Bal	26,880
AstraZeneca Bal	2,217,600
Pfizer Vaccine	952,380
Johnson & Johnson	5,271,750
Sinopharm Vaccine	170,000
Total Vaccine	8,638,610

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