



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 Wednesday 22nd December, 2021

Current Status	Total doses Administered
Doses Administered Above 18 years	9,375,917
Partially Vaccinated Above 18 yrs	5,528,721
Fully vaccinated Above 18 yrs	3,847,196
2 nd dose uptake Above 18yrs	56.2%
Proportion of adults fully vaccinated	14.1%
15-18yrs who have received First Dose (Pfizer Vaccine)	13,908

Table 1 above shows the current vaccination status. Total doses administered to persons above 18 years is at Nine million, three hundred and seventy-five thousand, nine hundred and seventeen (**9,375,917**) Those received first dose or partially vaccinated above 18 years, five million, five hundred and twenty-eight thousand, seven hundred and twenty-one (**5,528,721**), and the fully vaccinated above 18 years (one dose of JJ and Second dose of the other vaccines) three million, eight hundred and forty-seven thousand, one hundred and nine-six persons (**3,847,196**). The number received dose 1 15-18 years is thirteen thousand, eight hundred and forty-five (**13,908**) as at 22nd December, 2021.

The number of persons above 18 years vaccinated on Tuesday 21st, were **205,948** compared to the previous day Tuesday 20th at **112,543**. Out of the total vaccinated **81,292** received Dose 1, while **124,656** received Dose 2 and JJ vaccine.

Table 2: Cumulative partially Vaccinated as at 22nd December, 2021 (exclusive JJ)

Vaccinated today Above 18 years	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
81,292	5,542,629	2,720,972	2,819,361	2,122	174

Table 3: Cumulative Fully vaccinated as at 22nd December, 2021

Vaccinated today Above 18 years	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male(%)	Female(%)	Intersex	Transgender
124,656	3,847,196	1,966,961	1,878,690	1,416	129

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 22nd December, 2021 (14.1%)

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	994,129	3,052,494	32.6%	25	Nyamira	32,920	341,397	9.6%
2	Nyeri	149,154	510,028	29.2%	26	Meru	88,519	949,186	9.3%
3	Laikipia	70,701	306,448	23.1%	27	Siaya	48,688	536,031	9.1%
4	Kiambu	348,610	1,623,545	21.5%	28	Baringo	29,437	338,937	8.7%
5	Taita Taveta	37,096	213,335	17.4%	29	Nandi	40,317	492,652	8.2%
6	Muranga	114,510	675,364	17.0%	30	Busia	35,054	465,190	7.5%
7	Uasin Gishu	114,475	693,570	16.5%	31	Samburu	10,195	145,608	7.0%
8	Kirinyaga	66,074	413,708	16.0%	32	Kwale	31,333	451,261	6.9%
9	Machakos	142,231	905,172	15.7%	33	Migori	37,192	557,657	6.7%
10	Nyandarua	57,446	376,776	15.2%	34	Kitui	40,846	624,506	6.5%
11	Kakamega	149,181	982,838	15.2%	35	Isiolo	8,336	133,358	6.3%
12	Nakuru	190,924	1,273,265	15.0%	36	Kisii	41,544	697,445	6.0%
13	Mombasa	118,365	804,202	14.7%	37	Homa Bay	35,081	608,326	5.8%
14	Kajiado	96,607	663,201	14.6%	38	Kilifi	39,653	784,567	5.1%
15	Kisumu	94,606	656,147	14.4%	39	Bomet	22,624	465,963	4.9%
16	Embu	55,626	395,980	14.0%	40	Marsabit	10,554	219,170	4.8%
17	Bungoma	102,946	843,735	12.2%	41	Garissa	18,681	399,358	4.7%
18	Vihiga	39,947	329,317	12.1%	42	Narok	25,586	548,229	4.7%
19	Trans Nzoia	61,961	518,077	12.0%	43	West Pokot	12,275	283,727	4.3%
20	Kericho	58,775	508,980	11.5%	44	Turkana	19,210	468,878	4.1%
21	Lamu	9,450	83,433	11.3%	45	Wajir	13,386	337,296	4.0%
22	Tharaka Nithi	27,765	246,699	11.3%	46	Tana River	5,126	151,051	3.4%
23	Elgeyo Marakwet	26,321	243,690	10.8%	47	Mandera	11,238	341,857	3.3%
24	Makueni	62,501	584,379	10.7%		Total	3,847,196	27,246,033	14.1%

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 32.6 of the population fully vaccinated followed by Nyeri 29.2, Laikipia 23.1 Kiambu 21.5, Taita Taveta 17.4, Muranga 17.0, Uasin Gishu at 16.5, Kirinyaga 16.0, Machakos 15.7, Nyandarua 15.2, Kakamega 15.2, Nakuru 15.0

Figure 1.1 Proportion of fully vaccinated by county

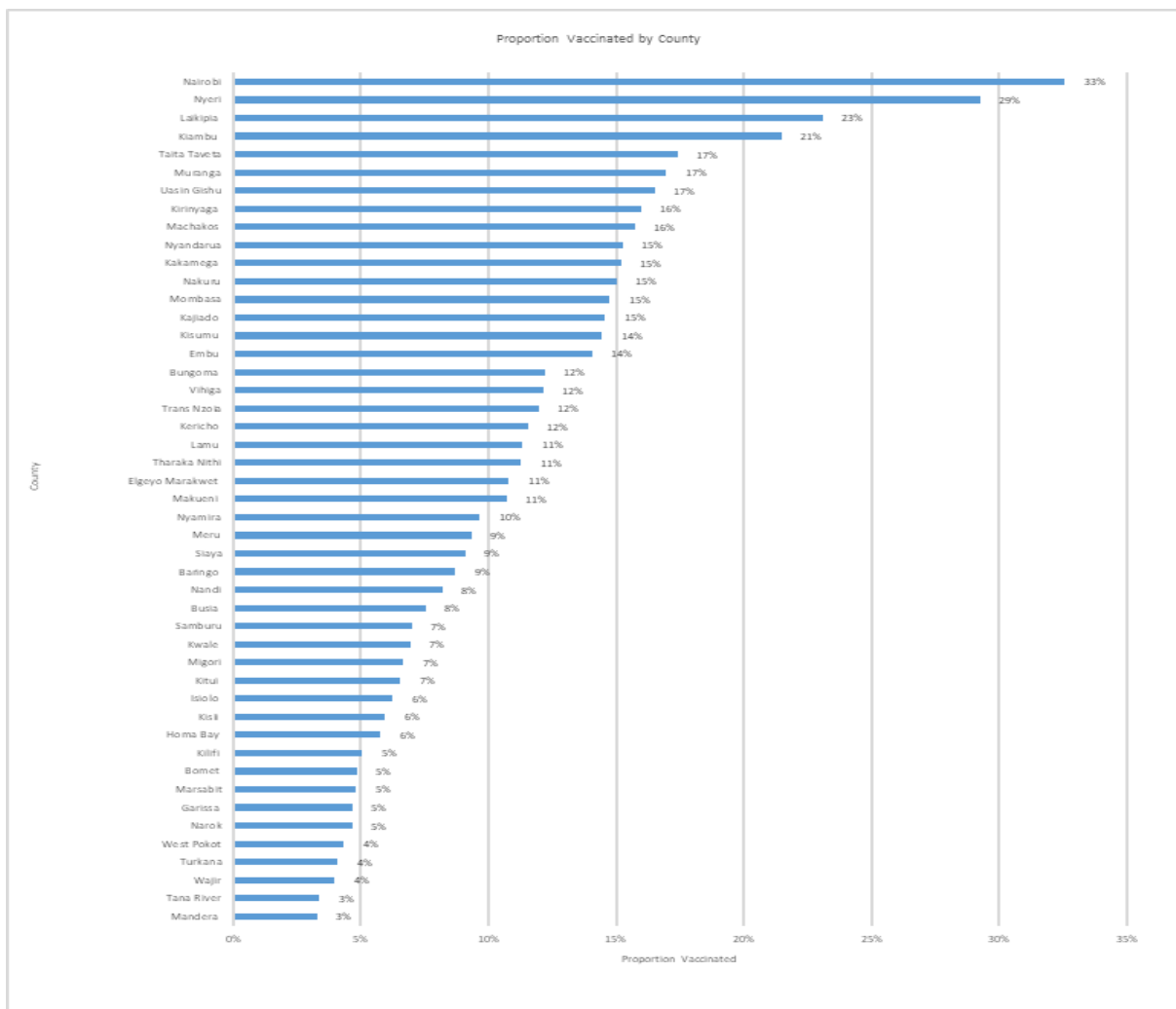


Table 5: Fully vaccinated Vs. partially vaccinated above 18 years by priority group, at 22nd December, 2021

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	14,529	202,888	217,417	249,059	81.5%
Security Officers	16,931	165,369	182,300	226,058	73.2%
Teachers	24,395	329,437	353,832	453,560	72.6%
Above 58 years old	100,306	621,350	721,656	1,017,647	61.1%
Others	581,131	1,775,674	2,356,805	3,548,391	50.0%
Inmates	2,710	12,476	15,186	34,006	36.7%
Total	740,002	3,107,194	3,847,196	5,528,721	56.2%

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2nd dose is at **56.2%**

Table 6: Proportion of priority groups above 18 years fully vaccinated at 22nd December, 2021

Priority group	Target population	Fully vaccinated	% Fully vaccinated by Occupation
Health Workers	208,418	217,417	104.3%
Security Officers		182,300	
Teachers	330,671	353,832	107.0%
Above 58 years Old	2,594,585	721,656	27.8%
Others		2,356,805	
Inmates	49,000	15,186	31.0%
Total	27,246,033	3,847,196	14.1%

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 22nd December, 2021 (23.0%, 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	1,424,151	3,052,494	46.7%	25	Elgeyo Marakwet	45,698	243,690	18.8%
2	Nyeri	194,271	510,028	38.1%	26	Makueni	105,300	584,379	18.0%
3	Laikipia	106,462	306,448	34.7%	27	Migori	92,415	557,657	16.6%
4	Taita Taveta	71,542	213,335	33.5%	28	Lamu	13,661	83,433	16.4%
5	Kiambu	477,377	1,623,545	29.4%	29	Busia	74,547	465,190	16.0%
6	Nakuru	374,133	1,273,265	29.4%	30	Baringo	49,325	338,937	14.6%
7	Kisumu	191,906	656,147	29.2%	31	Kisii	92,921	697,445	13.3%
8	Kirinyaga	119,775	413,708	29.0%	32	Nandi	65,099	492,652	13.2%
9	Muranga	189,846	675,364	28.1%	33	Homa Bay	78,565	608,326	12.9%
10	Uasin Gishu	191,880	693,570	27.7%	34	Kitui	70,847	624,506	11.3%
11	Vihiga	84,876	329,317	25.8%	35	Narok	60,482	548,229	11.0%
12	Nyandarua	94,207	376,776	25.0%	36	Kwale	49,102	451,261	10.9%
13	Machakos	222,793	905,172	24.6%	37	Bomet	49,428	465,963	10.6%
14	Embu	95,101	395,980	24.0%	38	Kilifi	76,619	784,567	9.8%
15	Mombasa	189,850	804,202	23.6%	39	Samburu	12,337	145,608	8.5%
16	Bungoma	193,600	843,735	22.9%	40	Isiolo	10,423	133,358	7.8%
17	Kakamega	223,673	982,838	22.8%	41	West Pokot	17,803	283,727	6.3%
18	Kajiado	147,361	663,201	22.2%	42	Turkana	25,256	468,878	5.4%
19	Siaya	112,877	536,031	21.1%	43	Marsabit	11,614	219,170	5.3%
20	Trans Nzoia	107,190	518,077	20.7%	44	Garissa	21,087	399,358	5.3%
21	Kericho	99,932	508,980	19.6%	45	Tana River	7,138	151,051	4.7%
22	Nyamira	66,761	341,397	19.6%	46	Wajir	14,802	337,296	4.4%
23	Meru	183,854	949,186	19.4%	47	Mandera	13,377	341,857	3.9%
24	Tharaka Nithi	47,459	246,699	19.2%		Total	6,268,723	27,246,033	23.0%

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 Wednesday 22nd December, 2021. So far, six million, two hundred and sixty-eight thousand, seven hundred and twenty-three (**6,268,723**) 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**) **23.0%**

Table 8: Proportion of persons above 18 years those who have not received second dose at 22nd December, 2021 (43.8%)

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	Narok	15,018	49,914	69.9%	25	Makueni	45,790	87,987	52.0%
2	Migori	33,943	89,166	61.9%	26	Uasin Gishu	88,518	165,923	46.7%
3	Kisii	31,668	83,045	61.9%	27	Kirinyaga	61,854	115,555	46.5%
4	Siaya	41,187	105,376	60.9%	28	Kitui	35,158	65,159	46.0%
5	Homa Bay	29,118	72,602	59.9%	29	Mombasa	87,945	159,430	44.8%
6	Bungoma	61,667	152,321	59.5%	30	Embu	49,225	88,700	44.5%
7	Vihiga	30,828	75,757	59.3%	31	Tana River	2,541	4,553	44.2%
8	Busia	28,819	68,312	57.8%	32	Turkana	7,789	13,835	43.7%
9	Meru	71,143	166,478	57.3%	33	Machakos	104,059	184,621	43.6%
10	Bomet	20,142	46,946	57.1%	34	Nandi	32,228	57,010	43.5%
11	Elgeyo Marakwet	15,982	35,359	54.8%	35	Tharaka Nithi	26,060	45,754	43.0%
12	Nyamira	28,286	62,127	54.5%	36	Kajiado	71,456	122,210	41.5%
13	Kericho	36,025	77,182	53.3%	37	Muranga	112,177	187,513	40.2%
14	Kakamega	65,241	139,733	53.3%	38	Nyandarua	56,446	93,207	39.4%
15	Kisumu	87,313	184,613	52.7%	39	Laikipia	55,656	91,417	39.1%
16	Kilifi	33,245	70,211	52.6%	40	Nairobi	879,894	1,309,916	32.8%
17	Lamu	3,867	8,078	52.1%	41	Mandera	4,560	6,699	31.9%
18	Trans Nzoia	42,837	88,066	51.4%	42	Marsabit	2,311	3,371	31.4%
19	Nakuru	174,083	357,292	51.3%	43	Isiolo	4,785	6,872	30.4%
20	Taita Taveta	34,587	69,033	49.9%	44	Kiambu	301,278	430,045	29.9%
21	Kwale	18,224	35,993	49.4%	45	Samburu	5,142	7,284	29.4%
22	Baringo	21,263	41,151	48.3%	46	Garissa	5,990	8,396	28.7%
23	Makueni	46,175	88,974	48.1%	47	Wajir	4,042	5,458	25.9%
24	West Pokot	6,282	11,810	46.8%		Total	3,107,194	5,528,721	43.8%

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

Table: 9 Covid -19 Weekly Trends Doses Administered March –3rd week of December 2021

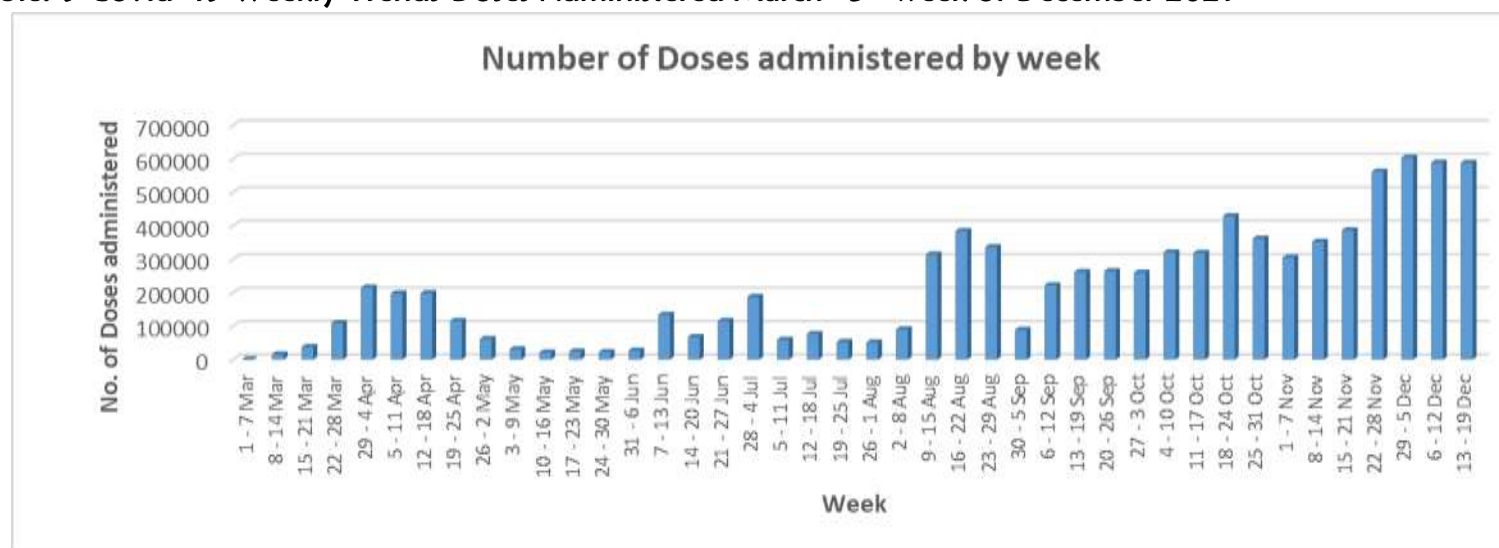


Table 9 above shows the weekly trend of COVID- 19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week three of December 2021)

Table 10: Vaccine Logistics Received in the Country as at 21st, 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 21st, 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,