



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 Thursday 23rd December, 2021

Current Status	Total doses Administered
Doses Administered Above 18 years	9,434,220
Partially Vaccinated Above 18 yrs	5,571,509
Fully vaccinated Above 18 yrs	3,862,711
2 nd dose uptake Above 18yrs	55.9%
Proportion of adults fully vaccinated	14.2%
15-18yrs who have received First Dose (Pfizer Vaccine)	14,005

Table 1 above shows the current vaccination status. Total doses administered to persons above 18 years is at Nine million, four hundred and thirty-four thousand, two hundred and twenty (**9,434,220**) Those received first dose or partially vaccinated above 18 years, five million, five hundred and seventy-one thousand, five hundred and nine (**5,571,509**), and the fully vaccinated above 18 years (one dose of JJ and Second dose of the other vaccines) three million, eight hundred and sixty-two thousand, seven hundred and eleven persons (**3,862,711**). The number 15-18 yrs. received first dose is fourteen thousand and five (**14,005**) at 23rd December, 2021.

The number of persons above 18 years vaccinated on Thursday 23rd were **58,303** compared to the previous day Tuesday 22nd at **205,948**. Out of the total vaccinated **42,788** received Dose 1, while **15,515** received Dose 2 and JJ vaccine.

Table 2: Cumulative partially Vaccinated as at 23rd December, 2021 (exclusive JJ)

Vaccinated today Above 18 years	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
42,788	5,585,514	2,739,603 (49.0%)	2,843,601 (50.9%)	2,136	174

Table 3: Cumulative Fully vaccinated as at 23rd December, 2021

Vaccinated today Above 18 years	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
15,515	3,862,711	1,974,398 (51.1%)	1,886,761 (48.8%)	1,422	130

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 23rd December, 2021 (14.2%)

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	995,347	3,052,494	32.6%	25	Nyamira	33,103	341,397	9.7%
2	Nyeri	149,761	510,028	29.4%	26	Meru	89,064	949,186	9.4%
3	Laikipia	70,817	306,448	23.1%	27	Siaya	49,381	536,031	9.2%
4	Kiambu	349,037	1,623,545	21.5%	28	Baringo	29,663	338,937	8.8%
5	Taita Taveta	37,183	213,335	17.4%	29	Nandi	40,375	492,652	8.2%
6	Muranga	114,731	675,364	17.0%	30	Busia	35,426	465,190	7.6%
7	Uasin Gishu	114,705	693,570	16.5%	31	Samburu	10,388	145,608	7.1%
8	Kirinyaga	66,270	413,708	16.0%	32	Kwale	31,534	451,261	7.0%
9	Machakos	143,055	905,172	15.8%	33	Migori	37,512	557,657	6.7%
10	Kakamega	151,595	982,838	15.4%	34	Kitui	41,011	624,506	6.6%
11	Nyandarua	57,634	376,776	15.3%	35	Isiolo	8,445	133,358	6.3%
12	Nakuru	191,331	1,273,265	15.0%	36	Kisii	41,815	697,445	6.0%
13	Mombasa	118,492	804,202	14.7%	37	Homa Bay	35,298	608,326	5.8%
14	Kajiado	96,793	663,201	14.6%	38	Kilifi	39,795	784,567	5.1%
15	Kisumu	94,936	656,147	14.5%	39	Marsabit	10,754	219,170	4.9%
16	Embu	55,788	395,980	14.1%	40	Bomet	22,746	465,963	4.9%
17	Bungoma	103,950	843,735	12.3%	41	Narok	25,942	548,229	4.7%
18	Vihiga	40,161	329,317	12.2%	42	Garissa	18,874	399,358	4.7%
19	Trans Nzoia	62,342	518,077	12.0%	43	West Pokot	12,441	283,727	4.4%
20	Kericho	58,895	508,980	11.6%	44	Turkana	19,363	468,878	4.1%
21	Lamu	9,562	83,433	11.5%	45	Wajir	13,536	337,296	4.0%
22	Tharaka Nithi	27,862	246,699	11.3%	46	Mandera	11,694	341,857	3.4%
23	Elgeyo Marakwet	26,460	243,690	10.9%	47	Tana River	5,152	151,051	3.4%
24	Makueni	62,692	584,379	10.7%		Total	3,862,711	27,246,033	14.2%

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 29.4, Laikipia 23.1 Kiambu 21.5, Taita Taveta 17.4, Muranga 17.0, Uasin Gishu at 16.5, Kirinyaga 16.0, Machakos 15.8, Nyandarua 15.3, Kakamega 15.4, Nakuru 15.0

Figure 1.1 Proportion of fully vaccinated by county

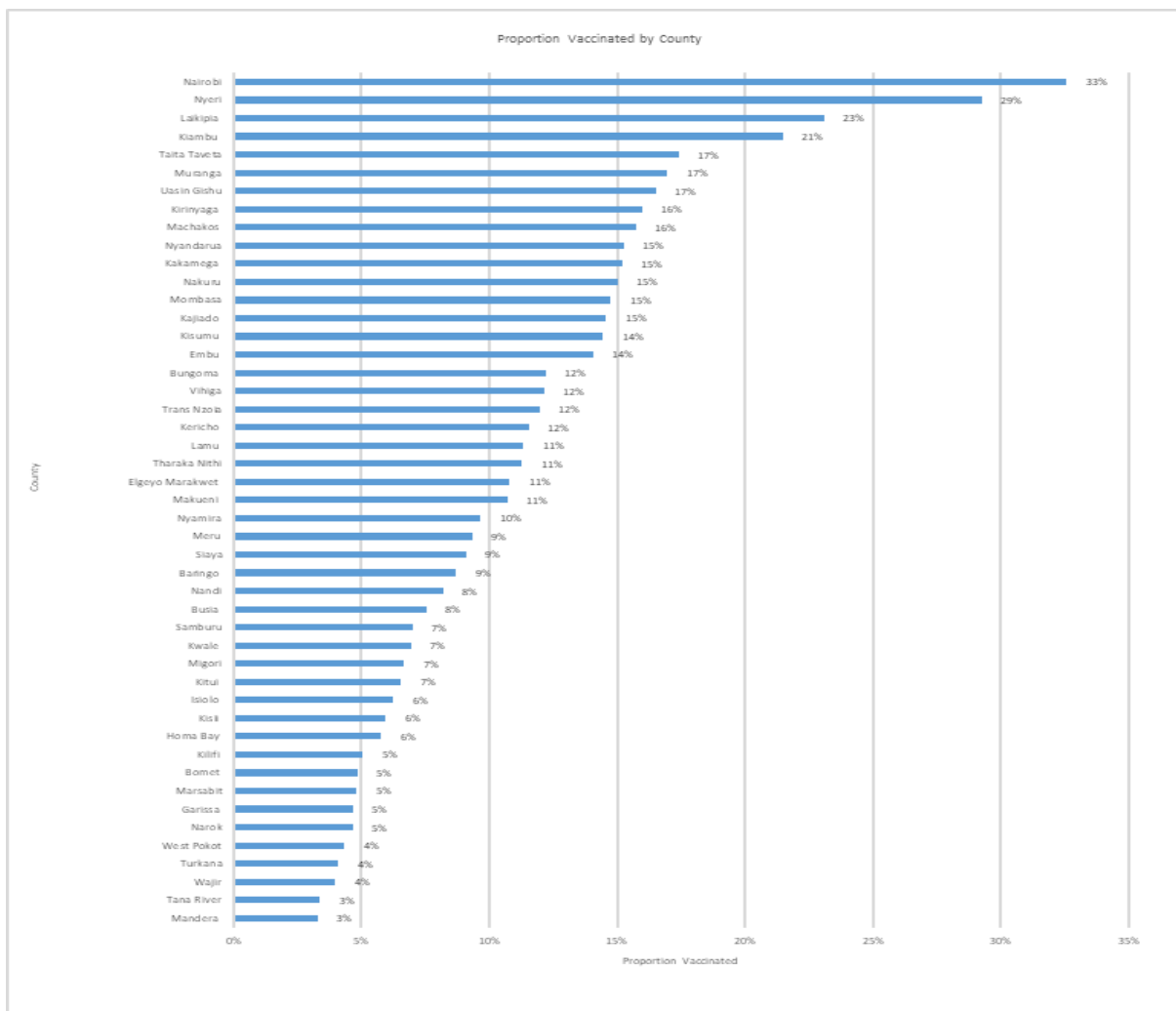


Table 5: Fully vaccinated Vs. partially vaccinated above 18 years by priority group, at 23rd December, 2021

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	14,633	203,059	217,692	249,299	81.5%
Security Officers	17,074	165,529	182,603	226,574	73.1%
Teachers	24,696	329,810	354,506	454,817	72.5%
Above 58 years old	101,929	622,451	724,380	1,024,434	60.8%
Others	588,482	1,779,818	2,368,300	3,582,221	49.7%
Inmates	2,741	12,489	15,230	34,164	36.6%
Total	749,555	3,113,156	3,862,711	5,571,509	55.9%

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2nd dose is at **55.9%**

Table 6: Proportion of priority groups above 18 years fully vaccinated at 23rd December, 2021

Priority group	Target population	Fully vaccinated	% Fully vaccinated by Occupation
Health Workers	208,418	217,692	104.4%
Security Officers		182,603	
Teachers	330,671	354,506	107.2%
Above 58 years Old	2,594,585	724,380	27.9%
Others		2,368,300	
Inmates	49,000	15,230	31.1%
Total	27,246,033	3,862,711	14.2%

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 23rd

December, 2021 (23.2%, 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	1,430,147	3,052,494	46.9%	25	Elgeyo Marakwet	46,342	243,690	19.0%
2	Nyeri	205,973	510,028	40.4%	26	Makueni	105,949	584,379	18.1%
3	Laikipia	106,997	306,448	34.9%	27	Migori	93,840	557,657	16.8%
4	Taita Taveta	72,563	213,335	34.0%	28	Lamu	13,819	83,433	16.6%
5	Nakuru	378,685	1,273,265	29.7%	29	Busia	75,450	465,190	16.2%
6	Kiambu	479,232	1,623,545	29.5%	30	Baringo	50,120	338,937	14.8%
7	Kisumu	193,015	656,147	29.4%	31	Kisii	93,572	697,445	13.4%
8	Kirinyaga	120,533	413,708	29.1%	32	Homa Bay	79,683	608,326	13.1%
9	Muranga	191,581	675,364	28.4%	33	Nandi	64,329	492,652	13.1%
10	Uasin Gishu	192,798	693,570	27.8%	34	Kitui	71,168	624,506	11.4%
11	Vihiga	85,288	329,317	25.9%	35	Kwale	49,667	451,261	11.0%
12	Nyandarua	96,756	376,776	25.7%	36	Bomet	50,158	465,963	10.8%
13	Machakos	226,276	905,172	25.0%	37	Kilifi	77,594	784,567	9.9%
14	Embu	95,690	395,980	24.2%	38	Narok	51,821	548,229	9.5%
15	Mombasa	190,750	804,202	23.7%	39	Samburu	12,639	145,608	8.7%
16	Bungoma	195,844	843,735	23.2%	40	Isiolo	10,529	133,358	7.9%
17	Kakamega	227,375	982,838	23.1%	41	West Pokot	18,138	283,727	6.4%
18	Kajiado	148,150	663,201	22.3%	42	Turkana	25,390	468,878	5.4%
19	Siaya	114,348	536,031	21.3%	43	Marsabit	11,816	219,170	5.4%
20	Trans Nzoia	108,634	518,077	21.0%	44	Garissa	21,285	399,358	5.3%
21	Kericho	101,099	508,980	19.9%	45	Tana River	7,211	151,051	4.8%
22	Meru	186,640	949,186	19.7%	46	Wajir	14,966	337,296	4.4%
23	Tharaka Nithi	47,632	246,699	19.3%	47	Mandera	13,803	341,857	4.0%
24	Nyamira	65,769	341,397	19.3%		Total	6,321,064	27,246,033	23.2%

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 Thursday 23rd December, 2021. So far, six million, three hundred and twenty-one thousand, and sixty-four (**6,321,064**) 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**) **23.2%**

Table 8: Proportion of persons above 18 years who have not received second dose at 23rd December, 2021 (44.1%)

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	15,189	41,068	63.0%	25	Uasin Gishu	88,645	166,738	46.8%
2	Migori	34,173	90,501	62.2%	26	Kirinyaga	61,966	116,229	46.7%
3	Kisii	31,738	83,495	62.0%	27	Kitui	35,257	65,414	46.1%
4	Siaya	41,594	106,561	61.0%	28	Mombasa	87,977	160,235	45.1%
5	Homa Bay	29,212	73,597	60.3%	29	Embu	49,272	89,174	44.7%
6	Bungoma	61,869	153,763	59.8%	30	Tana River	2,545	4,604	44.7%
7	Vihiga	30,911	76,038	59.3%	31	Machakos	104,273	187,494	44.4%
8	Busia	28,969	68,993	58.0%	32	Turkana	7,816	13,843	43.5%
9	Meru	71,342	168,918	57.8%	33	Tharaka Nithi	26,082	45,852	43.1%
10	Bomet	20,261	47,673	57.5%	34	Nandi	32,208	56,162	42.7%
11	Elgeyo Marakwet	16,015	35,897	55.4%	35	Kajiado	71,544	122,901	41.8%
12	Kericho	36,115	78,319	53.9%	36	Nyandarua	56,574	95,696	40.9%
13	Kakamega	65,496	141,276	53.6%	37	Muranga	112,367	189,217	40.6%
14	Nyamira	28,370	61,036	53.5%	38	Laikipia	55,680	91,860	39.4%
15	Kilifi	33,351	71,150	53.1%	39	Nairobi	880,829	1,315,629	33.0%
16	Kisumu	87,554	185,633	52.8%	40	Marsabit	2,311	3,373	31.5%
17	Lamu	3,889	8,146	52.3%	41	Mandera	4,598	6,707	31.4%
18	Trans Nzoia	42,905	89,197	51.9%	42	Samburu	5,144	7,395	30.4%
19	Nakuru	174,367	361,721	51.8%	43	Isiolo	4,788	6,872	30.3%
20	Taita Taveta	34,668	70,048	50.5%	44	Kiambu	301,619	431,814	30.2%
21	Kwale	18,302	36,435	49.8%	45	Nyeri	131,411	187,623	30.0%
22	Baringo	21,300	41,757	49.0%	46	Garissa	5,994	8,405	28.7%
23	Makueni	46,296	89,553	48.3%	47	Wajir	4,064	5,494	26.0%
24	West Pokot	6,306	12,003	47.5%		Total	3,113,156	5,571,509	44.1%

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 –3rd week of December 2021

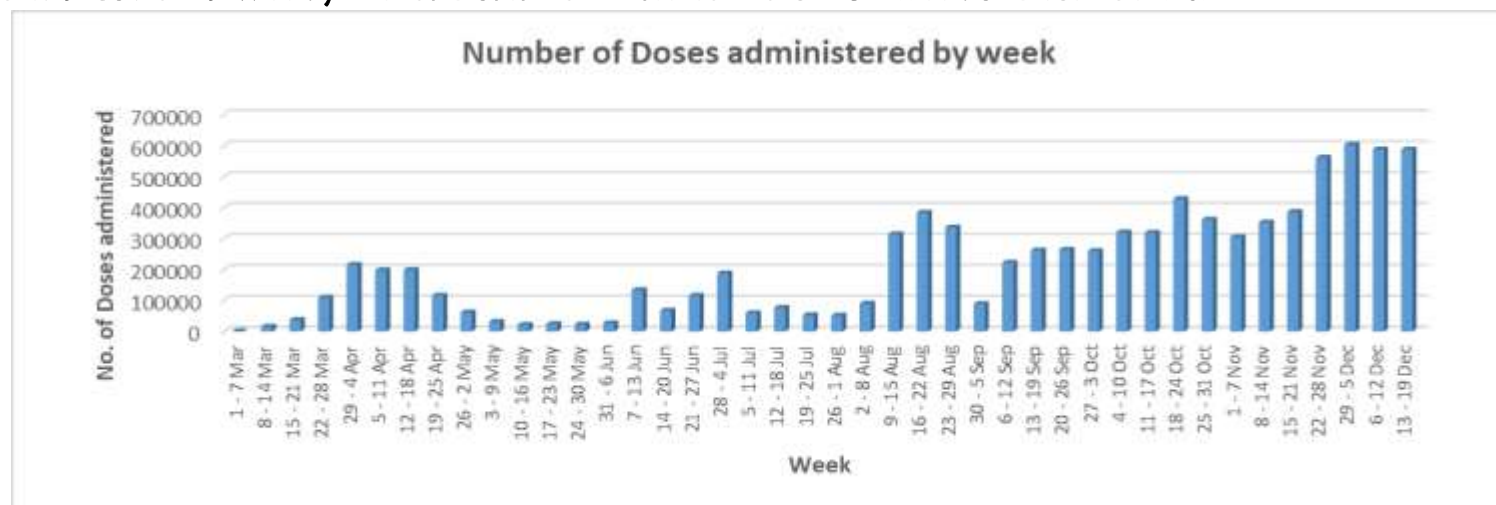


Table 9 above shows the weekly trend of COVID- 19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week three of December 2021)

Table 10: Vaccine Logistics Received in the Country as at 23rd 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 23rd 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,