



MINISTRY OF HEALTH

UPDATES ON COVID-19 VACCINATION EXERCISE

Background

- Total Covid-19 Vaccines Received to date- **21,103,470**
- 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 7th, December 2021

Current Status	Total doses Administered
Total Doses Administered	7,787,262
Total Partially Vaccinated Above 18 yrs	4,724,235
Total Fully vaccinated Above 18 yrs	3,055,726
2 nd dose uptake Above 18yrs	57.3%
Proportion of adults fully vaccinated	11.2%
15-18 yrs Received First Dose (Pfizer Vaccine)	7,301

Table 1 above shows the current vaccination status. Total doses administered Seven million, seven hundred and eighty-seven thousand, two hundred and sixty-two (**7,787,262**) Those received first dose or partially vaccinated above 18 years, four million, seven hundred and twenty-four thousand, five hundred and thirty-five (**4,724,235**), and the fully vaccinated above 18 years (one dose of JJ and Second dose of the other vaccines) three million and fifty-five thousand, seven hundred and twenty-six persons (**3,055,726**) at 7th, December 2021.

The number of persons vaccinated on Tuesday 7th were **108,798** compared to the previous day Monday 6th at **95,330**. Out of the total vaccinated **54,980** received Dose 1, while **53,818** received Dose 2 and JJ vaccine.

Table 2: Cumulative partially Vaccinated as at 7th, December 2021

Vaccinated today	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
54,980	4,731,536	2,397,720	2,331,810	1,843	163

Table 3: Cumulative Fully vaccinated as at 7th, December 2021

Vaccinated today	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
53,818	3,055,726	1,593,305	1,461,137	1,169	113

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 7th, December 2021 (11.2%)

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	892,580	3,052,494	29.2%	25	Meru	61,312	949,186	6.5%
2	Nyeri	121,512	510,028	23.8%	26	Nandi	31,603	492,652	6.4%
3	Kiambu	296,662	1,623,545	18.3%	27	Baringo	21,540	338,937	6.4%
4	Laikipia	53,901	306,448	17.6%	28	Siaya	32,575	536,031	6.1%
5	Taita Taveta	29,903	213,335	14.0%	29	Lamu	4,919	83,433	5.9%
6	Muranga	94,240	675,364	14.0%	30	Busia	25,091	465,190	5.4%
7	Uasin Gishu	95,497	693,570	13.8%	31	Samburu	7,518	145,608	5.2%
8	Kirinyaga	52,703	413,708	12.7%	32	Kitui	31,717	624,506	5.1%
9	Nyandarua	47,302	376,776	12.6%	33	Migori	27,421	557,657	4.9%
10	Kisumu	80,758	656,147	12.3%	34	Kwale	21,470	451,261	4.8%
11	Nakuru	155,464	1,273,265	12.2%	35	Isiolo	5,836	133,358	4.4%
12	Kajiado	79,555	663,201	12.0%	36	Kisii	30,200	697,445	4.3%
13	Mombasa	94,801	804,202	11.8%	37	Homa Bay	25,803	608,326	4.2%
14	Embu	44,603	395,980	11.3%	38	Kilifi	31,453	784,567	4.0%
15	Machakos	99,587	905,172	11.0%	39	Bomet	17,397	465,963	3.7%
16	Tharaka Nithi	24,374	246,699	9.9%	40	Garissa	12,831	399,358	3.2%
17	Kericho	50,132	508,980	9.8%	41	Narok	17,022	548,229	3.1%
18	Makueni	52,033	584,379	8.9%	42	Marsabit	6,304	219,170	2.9%
19	Trans Nzoia	45,192	518,077	8.7%	43	Tana River	4,091	151,051	2.7%
20	Vihiga	26,999	329,317	8.2%	44	Turkana	11,899	468,878	2.5%
21	Nyamira	25,657	341,397	7.5%	45	West Pokot	7,135	283,727	2.5%
22	Bungoma	61,103	843,735	7.2%	46	Wajir	8,370	337,296	2.5%
23	Elgeyo Marakwet	16,503	243,690	6.8%	47	Mandera	7,561	341,857	2.2%
24	Kakamega	63,597	982,838	6.5%		Total	3,055,726	27,246,033	11.2%

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 29.2 of the population fully vaccinated followed by Nyeri 23.8, Kiambu 18.3, Laikipia 17.6, Taita Taveta 14.0, Muranga 14.0, Uasin Gishu 13.8, Kirinyaga 12.7, Nyandarua 12.6, Kisumu 12.3

Nakuru 12.2, Kajiado 12.0, and Mombasa 11.68. While Marsabit 2.9, Tana river with 2.7, Wajir, Turkana and Westpokot each with 2.4 and Mandera at 2.2 of the Population fully vaccinated.

Figure 1.1 Proportion of fully vaccinated by county

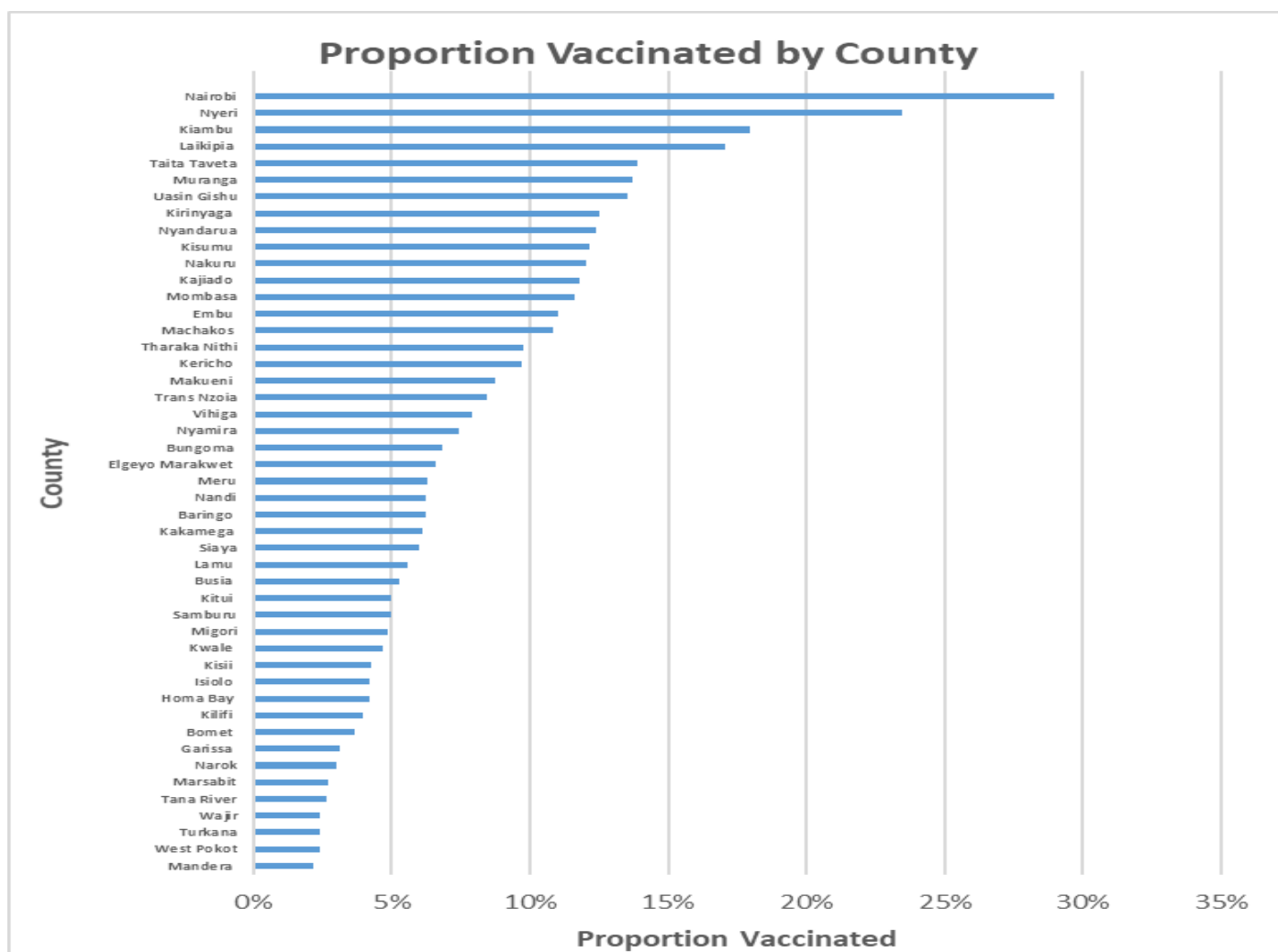


Table 5: Fully vaccinated Vs. partially vaccinated above 18 years by Priority group, as at 7th, December 2021

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	8,956	193,689	202,645	244,435	79.2%
Security Officers	10,503	153,267	163,770	216,156	70.9%
Teachers	11,197	306,430	317,627	434,402	70.5%
Above 58 years old	33,721	541,409	575,130	874,457	61.9%
Others	281,003	1,503,181	1,784,184	2,923,925	51.4%
Inmates	1,447	10,923	12,370	30,860	35.4%
Total	346,827	2,708,899	3,055,726	4,724,235	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 above 18 years by Priority group 7th, December 2021

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	202,645	208,418	97.2%
Security Officers	163,770		
Teachers	317,627	330,671	96.1%
Above 58 years Old	575,130	2,594,585	22.2%
Others	1,784,184		
Inmates	12,370	49,000	25.2%
Total	3,055,726	27,246,033	11.2%

Table 6, above shows 97.2% of healthcare workers 96.1% teachers, 22.2% of population above 58 years' old and 25.2 % inmates have been fully vaccinated

Table 7: Proportion of the Population above 18 yrs Received at least 1 Dose of Covid-19 vaccine as at 7th, December 2021 (18.6%)

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	1,288,776	3,052,494	42.2%	25	Elgeyo Marakwet	30,884	243,690	12.7%
2	Nyeri	179,522	510,028	35.2%	26	Busia	58,649	465,190	12.6%
3	Laikipia	88,344	306,448	28.8%	27	Kakamega	120,944	982,838	12.3%
4	Kiambu	422,945	1,623,545	26.1%	28	Migori	62,529	557,657	11.2%
5	Kirinyaga	107,606	413,708	26.0%	29	Baringo	37,288	338,937	11.0%
6	Taita Taveta	54,616	213,335	25.6%	30	Nandi	52,716	492,652	10.7%
7	Nakuru	312,737	1,273,265	24.6%	31	Lamu	8,828	83,433	10.6%
8	Muranga	163,776	675,364	24.3%	32	Homa Bay	59,102	608,326	9.7%
9	Kisumu	156,944	656,147	23.9%	33	Kitui	60,484	624,506	9.7%
10	Uasin Gishu	156,852	693,570	22.6%	34	Kisii	63,782	697,445	9.1%
11	Nyandarua	83,465	376,776	22.2%	35	Bomet	38,641	465,963	8.3%
12	Embu	79,125	395,980	20.0%	36	Kwale	34,022	451,261	7.5%
13	Vihiga	61,467	329,317	18.7%	37	Kilifi	57,255	784,567	7.3%
14	Mombasa	149,765	804,202	18.6%	38	Samburu	9,808	145,608	6.7%
15	Kajiado	118,781	663,201	17.9%	39	Narok	36,125	548,229	6.6%
16	Machakos	156,136	905,172	17.2%	40	Isiolo	7,832	133,358	5.9%
17	Tharaka Nithi	40,245	246,699	16.3%	41	West Pokot	12,040	283,727	4.2%
18	Kericho	82,420	508,980	16.2%	42	Garissa	15,748	399,358	3.9%
19	Makueni	92,147	584,379	15.8%	43	Tana River	5,890	151,051	3.9%
20	Trans Nzoia	76,992	518,077	14.9%	44	Turkana	17,586	468,878	3.8%
21	Bungoma	125,020	843,735	14.8%	45	Marsabit	7,739	219,170	3.5%
22	Meru	137,065	949,186	14.4%	46	Wajir	10,101	337,296	3.0%
23	Nyamira	48,481	341,397	14.2%	47	Mandera	10,024	341,857	2.9%
24	Siaya	69,818	536,031	13.0%		Total	5,071,062	27,246,033	18.6%

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 7th, December 2021. So far, five Million, seventy-one thousand and sixty-two (5,071,062) 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) **18.6%**

Table 8: Proportion of Dose 2 Uptake above 18 yrs as at 7th, 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	Kiambu	267,670	393,953	67.9%	25	West Pokot	5,406	10,311	52.4%
2	Samburu	4,805	7,095	67.7%	26	Baringo	17,093	32,841	52.0%
3	Isiolo	4,138	6,134	67.5%	27	Kilifi	27,666	53,468	51.7%
4	Wajir	3,550	5,281	67.2%	28	Nyamira	24,127	46,951	51.4%
5	Nairobi	808,520	1,204,716	67.1%	29	Kitui	30,083	58,850	51.1%
6	Nyeri	114,054	172,064	66.3%	30	Makueni	40,791	80,905	50.4%
7	Garissa	5,394	8,311	64.9%	31	Kisumu	77,034	153,220	50.3%
8	Mandera	4,174	6,637	62.9%	32	Kericho	30,319	62,607	48.4%
9	Kajiado	62,056	101,282	61.3%	33	Elgeyo Marakwet	13,479	27,860	48.4%
10	Machakos	86,261	142,810	60.4%	34	Kirinyaga	51,223	106,126	48.3%
11	Tharaka Nithi	23,625	39,496	59.8%	35	Nakuru	143,778	301,051	47.8%
12	Mombasa	76,976	131,940	58.3%	36	Kakamega	50,857	108,204	47.0%
13	Laikipia	47,757	82,200	58.1%	37	Siaya	30,783	68,026	45.3%
14	Nandi	28,784	49,897	57.7%	38	Kisii	27,100	60,682	44.7%
15	Muranga	93,952	163,488	57.5%	39	Bungoma	50,938	114,855	44.3%
16	Uasin Gishu	81,842	143,197	57.2%	40	Meru	59,049	134,802	43.8%
17	Marsabit	1,890	3,325	56.8%	41	Migori	26,794	61,902	43.3%
18	Nyandarua	47,177	83,340	56.6%	42	Vihiga	25,982	60,450	43.0%
19	Embu	42,756	77,278	55.3%	43	Lamu	2,946	6,855	43.0%
20	Turkana	7,038	12,725	55.3%	44	Bomet	15,470	36,714	42.1%
21	Kwale	15,422	27,974	55.1%	45	Homa Bay	23,753	57,052	41.6%
22	Trans Nzoia	38,728	70,528	54.9%	46	Busia	23,791	57,349	41.5%
23	Tana River	2,180	3,979	54.8%	47	Narok	11,791	30,894	38.2%
24	Taita Taveta	29,897	54,610	54.7%		Total	2,708,899	4,724,235	57.3%

Table 8 shows the proportion of persons above 18 years 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

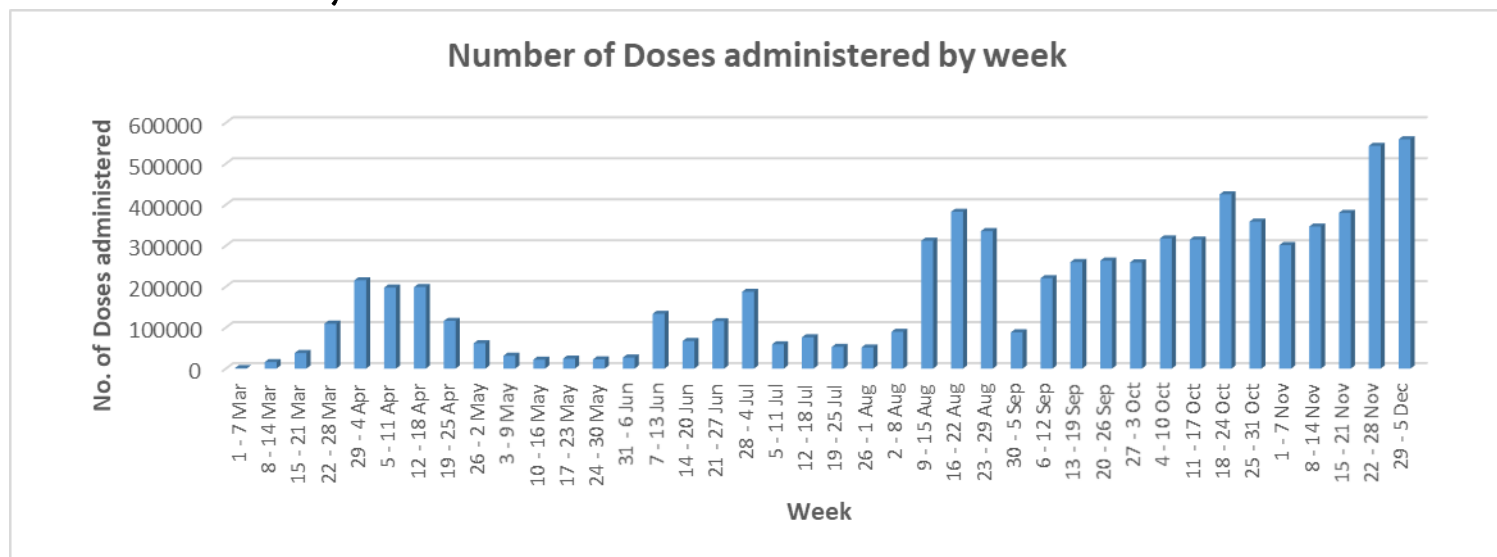


Table 9 above shows the weekly trend of COVID- 19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week one December 2021)

Table 10: Vaccine Logistics Received in the Country as at 7th, December 2021

Date of Arrival	Type of Vaccine	Quantity	Source country
3-Mar-21	AstraZeneca	1,020,000	INDIA/COVAX
11-Mar-21	AstraZeneca	100,000	INDIA
29-May-21	AstraZeneca	72,000	South Sudan/COVAX
22-Jun-21	AstraZeneca	358,700	Denmark
7-Jul-21	AstraZeneca	182,400	France
31-Jul-21	AstraZeneca	410,000	UK
6-Aug-21	AstraZeneca	180,000	Greece
17-Aug-21	AstraZeneca	407,040	UK
23-Aug-21	Moderna	880,460	USA
2-Sep-21	AstraZeneca	459,300	Canada
2-Sep-21	J&J	141,600	Belgium/ AVAT
2-Sep-21	AstraZeneca	55,200	Latvia
6-Sep-21	Moderna	880,320	USA
12-Sep-21	AstraZeneca	211,200	Poland
17-Sep-21	Pfizer	795,600	USA
18-Sep-21	Sinopharm	200,000	China
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	Belgium/ 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	Belgium/ AVAT Mastercard Foundation
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
Total received		21,103,470	

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 7th, December 2021

Type of Vaccine	No. of Doses
Moderna Bal	70,560
AstraZeneca Bal	2,492,500
Pfizer Vaccine	739,440
Johnson & Johnson	4,291,200
Sinopharm Vaccine	170,000
Total Vaccine	7,763,700

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