



MINISTRY OF HEALTH

UPDATES ON COVID-19 VACCINATION EXERCISE

Background

- Total Covid-19 Vaccines Received to date- **8,006,820**
- 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 Saturday 23rd, October 2021

Current Status	Total doses Administered
Total Doses Administered	4,930,336
Total Partially Vaccinated	3,504,400
Total Fully vaccinated	1,425,936
2 nd dose uptake	38.7%
Proportion of adults fully vaccinated	5.2%

Table 1 above shows the current vaccination status. Total doses administered four million nine hundred and thirty thousand one, three hundred and thirty-six (**4,930,336**). Those received first dose or partially vaccinated three million five hundred and four thousand four hundred persons (**3,504,400**), and the fully vaccinated one million four hundred and twenty-five thousand nine hundred and thirty six persons (**1,425,936**) as at 23rd, October 2021.

Figure 1.0

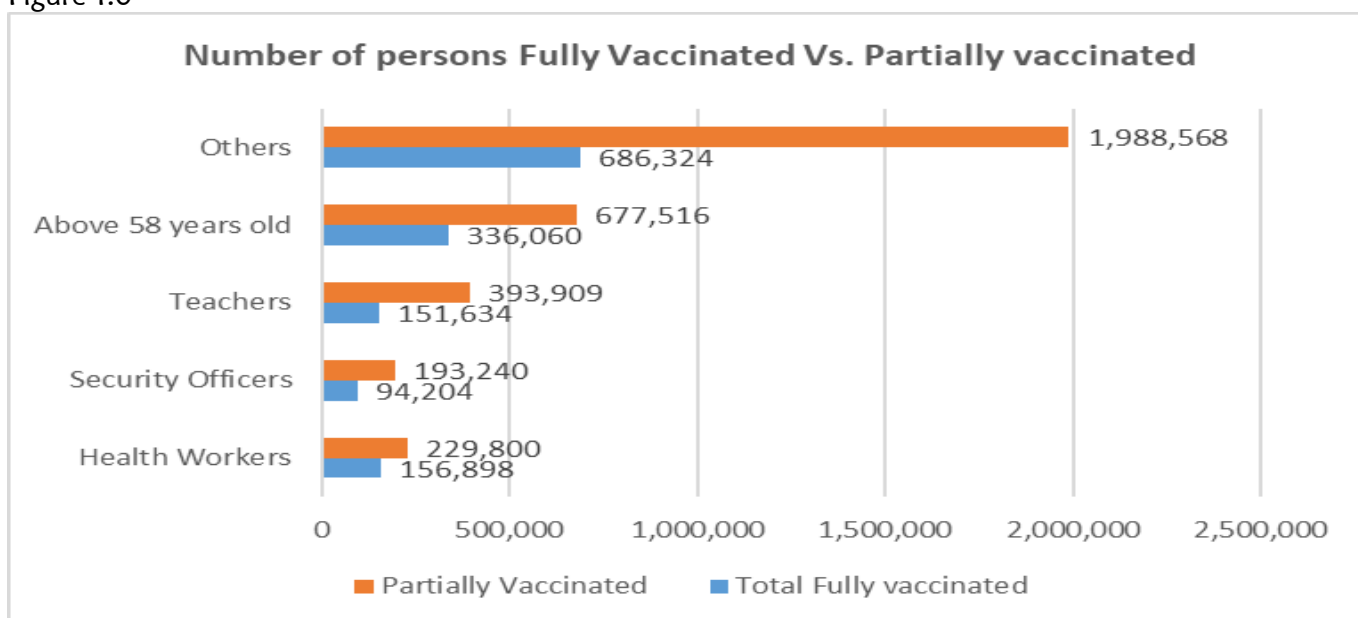


Figure 1 above shows the number of persons Fully vaccinated and those who are partially vaccinated.

Table 2 & table 3 shows the cumulative number of persons fully vaccinated and partially Vaccinated by Gender. The Male gender at 52.7% and Female 47.3% of the total partially vaccinated. The fully vaccinated persons by gender male are also in the lead at 53.6% while female is at 46.4%.

The number of persons vaccinated yesterday is 22,164 persons compared to the previous day of 81,643 persons vaccinated.

Table 2: Cumulative partially Vaccinated as at 23rd, October 2021

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
10,430	3,504,400	1,844,889	1,657,550	1,417	144

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

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
11,734	1,425,936	764,060	661,222	578	76

Table 4: County statistics fully vaccinated as at 23rd, October 2021 (5.2%)

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	499,081	3,052,494	16.3%	25	Makueni	12,982	584,379	2.2%
2	Kiambu	134,120	1,623,545	8.3%	26	Kericho	11,818	508,980	2.3%
3	Nyeri	71,404	510,028	14.0%	27	Nyamira	11,667	341,397	3.4%
4	Nakuru	62,485	1,273,265	4.9%	28	Kisii	11,414	697,445	1.6%
5	Uasin Gishu	52,568	693,570	7.6%	29	Vihiga	11,273	329,317	3.4%
6	Mombasa	49,961	804,202	6.2%	30	Kitui	11,114	624,506	1.8%
7	Kisumu	43,140	656,147	6.6%	31	Busia	10,555	465,190	2.3%
8	Muranga	40,024	675,364	5.9%	32	Baringo	10,095	338,937	3.0%
9	Machakos	32,628	905,172	3.6%	33	Kwale	7,882	451,261	1.7%
10	Kajiado	30,247	663,201	4.6%	34	Elgeyo Marakwet	7,484	243,690	3.1%
11	Nyandarua	26,769	376,776	7.1%	35	Narok	7,405	548,229	1.4%
12	Kakamega	22,571	982,838	2.3%	36	Bomet	7,222	465,963	1.5%
13	Embu	22,438	395,980	5.7%	37	Tharaka Nithi	7,035	246,699	2.9%
14	Meru	21,225	949,186	2.2%	38	Turkana	5,061	468,878	1.1%
15	Kirinyaga	21,135	413,708	5.1%	39	Samburu	3,575	145,608	2.5%
16	Trans Nzoia	20,529	518,077	4.0%	40	Garissa	2,779	399,358	0.7%
17	Bungoma	18,059	843,735	2.1%	41	West Pokot	2,676	283,727	0.9%
18	Nandi	17,923	492,652	3.6%	42	Mandera	2,612	341,857	0.8%
19	Laikipia	16,071	306,448	5.2%	43	Wajir	2,512	337,296	0.7%
20	Siaya	15,045	536,031	2.8%	44	Isiolo	2,071	133,358	1.6%
21	Kilifi	14,791	784,567	1.9%	45	Marsabit	1,189	219,170	0.5%
22	Taita Taveta	14,724	213,335	6.9%	46	Tana River	922	151,051	0.6%
23	Homa Bay	13,720	608,326	2.3%	47	Lamu	798	83,433	1.0%
24	Migori	13,137	557,657	2.4%		Total	1,425,936	27,246,033	5.2%

Table 4 above, shows the total county cumulative trends and proportion of fully vaccinated. Nairobi County in the

lead with 16.2% of the population fully vaccinated followed by Nyeri county 14.0, Kiambu 8.3, Uasin Gishu with 7.6, Nyandarua 7.1, Kisumu 6.6, Mombasa 6.2, while Lamu, Mandera, Wajir, Garissa, and Marsabit are the least counties with less than 1% of the population fully vaccinated.

Figure 1.2 Proportion of fully vaccinated by county

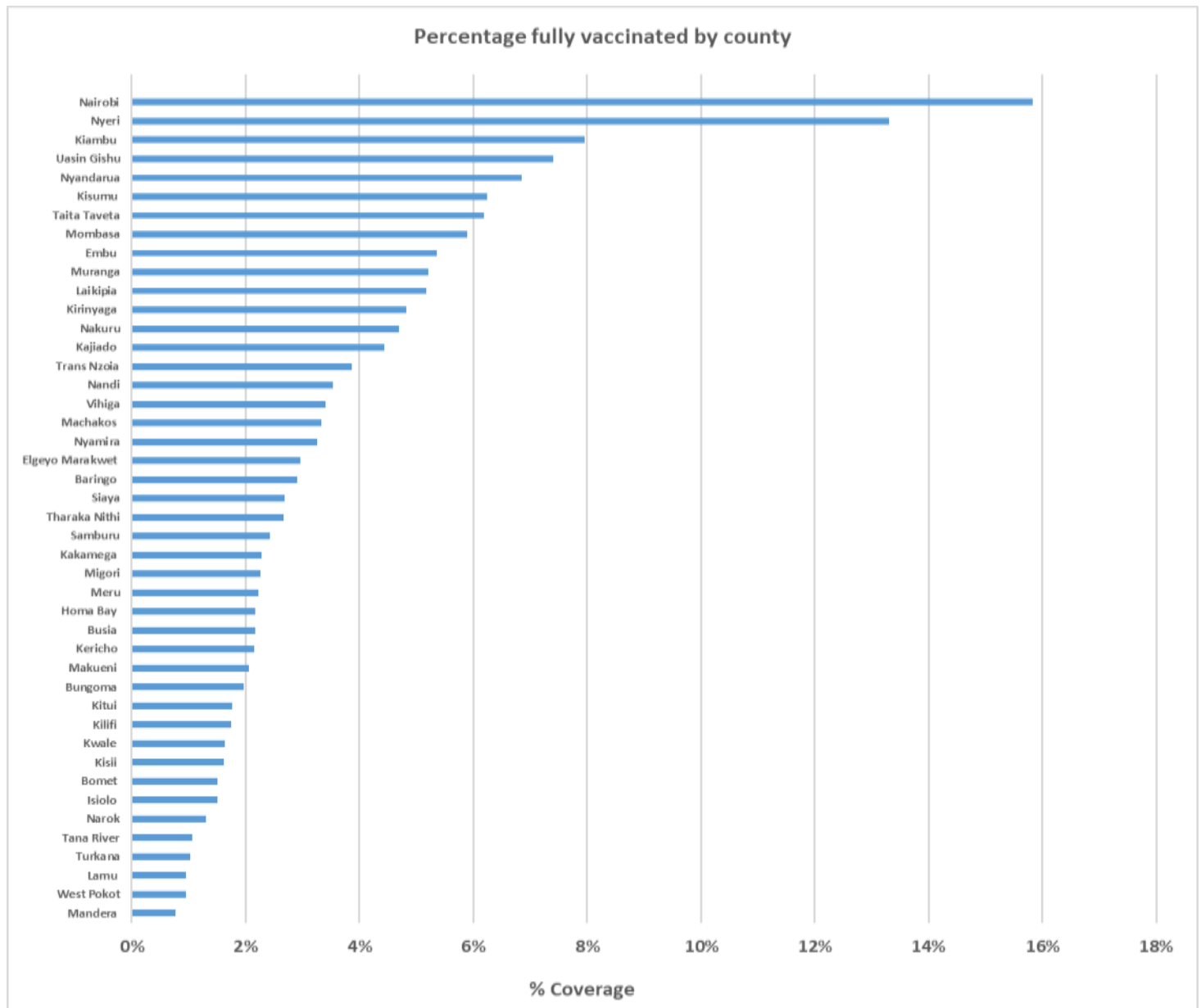


Table 5: Fully vaccinated Vs. partially vaccinated by Priority group, as at 23rd, October 2021

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	1,790	155,108	156,898	229,800	67.5%
Security Officers	3,418	90,786	94,204	193,240	47.0%
Teachers	1,503	150,131	151,634	393,909	38.1%
Above 58 years old	3,552	332,508	336,060	677,516	49.1%
Others	59,469	626,855	686,324	1,988,568	31.5%
Inmates	353	463	816	20,967	2.2%
Total	70,085	1,355,851	1,425,936	3,504,000	38.7%

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

at 38.7%

Table 6: Vaccination status by Priority group 23rd, October 2021

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	156,898	208,418	75.3%
Security Officers	94,204		
Teachers	151,634	330,671	45.9%
Above 58 years Old	336,060	2,594,585	13.0%
Others	686,324		
Inmates	816	49,000	1.7%
Total	1,425,936	27,246,033	5.2%

Table 6, above shows 75.3 % of healthcare workers, 45.9% teachers, 13.0% of population above 58 years' old and 1.7 % of inmates have been fully vaccinated

Table 7: Proportion of the Population Partially Vaccinated as at 23rd, October 2021 (12.9%)

No.	County	No. Partially Vaccinated	Target Population above 18 years	% of Population received Dose 1	No.	County	No. Partially Vaccinated	Target Population above 18 years	% of Population received Dose 1
1	Nairobi	1,006,311	3,052,494	33.0%	25	Migori	37,917	557,657	6.8%
2	Kiambu	319,874	1,623,545	19.7%	26	Taita Taveta	36,951	213,335	17.3%
3	Nakuru	195,898	1,273,265	15.4%	27	Kilifi	34,404	784,567	4.4%
4	Nyeri	143,075	510,028	28.1%	28	Kisii	33,507	697,445	4.8%
5	Muranga	124,192	675,364	18.4%	29	Nyamira	30,162	341,397	8.8%
6	Machakos	108,010	905,172	11.9%	30	Busia	29,776	465,190	6.4%
7	Uasin Gishu	100,264	693,570	14.5%	31	Bomet	29,476	465,963	6.3%
8	Kisumu	100,196	656,147	15.3%	32	Vihiga	26,744	329,317	8.1%
9	Mombasa	90,217	804,202	11.2%	33	Tharaka Nithi	25,588	246,699	10.4%
10	Kirinyaga	86,763	413,708	21.0%	34	Baringo	23,560	338,937	7.0%
11	Kajiado	79,995	663,201	12.1%	35	Elgeyo Marakwet	19,430	243,690	8.0%
12	Meru	75,880	949,186	8.0%	36	Kwale	18,876	451,261	4.2%
13	Bungoma	68,603	843,735	8.1%	37	Narok	17,306	548,229	3.2%
14	Kakamega	67,921	982,838	6.9%	38	Turkana	9,977	468,878	2.1%
15	Nyandarua	67,329	376,776	17.9%	39	West Pokot	8,545	283,727	3.0%
16	Makueni	62,653	584,379	10.7%	40	Garissa	7,882	399,358	2.0%
17	Laikipia	62,499	306,448	20.4%	41	Samburu	6,834	145,608	4.7%
18	Embu	59,049	395,980	14.9%	42	Mandera	6,318	341,857	1.8%
19	Trans Nzoia	48,930	518,077	9.4%	43	Isiolo	5,758	133,358	4.3%
20	Kitui	45,150	624,506	7.2%	44	Tana River	5,629	151,051	3.7%
21	Siaya	43,239	536,031	8.1%	45	Lamu	5,173	83,433	6.2%
22	Kericho	41,015	508,980	8.1%	46	Wajir	5,030	337,296	1.5%
23	Nandi	40,361	492,652	8.2%	47	Marsabit	3,111	219,170	1.4%
24	Homa Bay	38,622	608,326	6.3%		Total	3,504,400	27,246,033	12.9%

Table 7 above shows the proportion of the above 18 years who have received the first Dose (Dose 1) of COVID-19 Vaccination. Nairobi county with 33.0% of its population receiving dose 1 and Marsabit being the least with 1.4 of the population receive dose 1 vaccination.

Table: 8 Vaccine stock Balances at Central Vaccine Store Kitengela(CVS) as at 23rd. October 2021

Type of Vaccine	No. of Doses
Moderna Bal	58,380
AstraZeneca Bal	0
Pfizer Vaccine	64,350
Johnson & Johnson	607,000
Sinopharm Vaccine	170,000
Total Vaccine	899,730

Table 9: Vaccine Logistics Received in the Country as at 23rd, October 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
Total Doses Received		8,006,820	