



MINISTRY OF HEALTH

UPDATES ON COVID-19 VACCINATION EXERCISE

Background

- Total Covid-19 Vaccines Received to date- **7,502,820**
- 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 20th, October 2021

Current Status	Total doses Administered
Total Doses Administered	4,733,770
Total Partially Vaccinated	3,416,746
Total Fully vaccinated	1,317,024
2 nd dose uptake	36.8%
Proportion of adults fully vaccinated	4.8%

Table 1 above shows the current vaccination status in the Chanjo KE. There are 56,380 persons across the counties in the process of being uploaded in the platform as show in table nine below. This brings a total of four million seven hundred and ninety thousand one hundred and fifty doses administered **(4,790,150)** as at 20th October 2021.

Figure 1.0

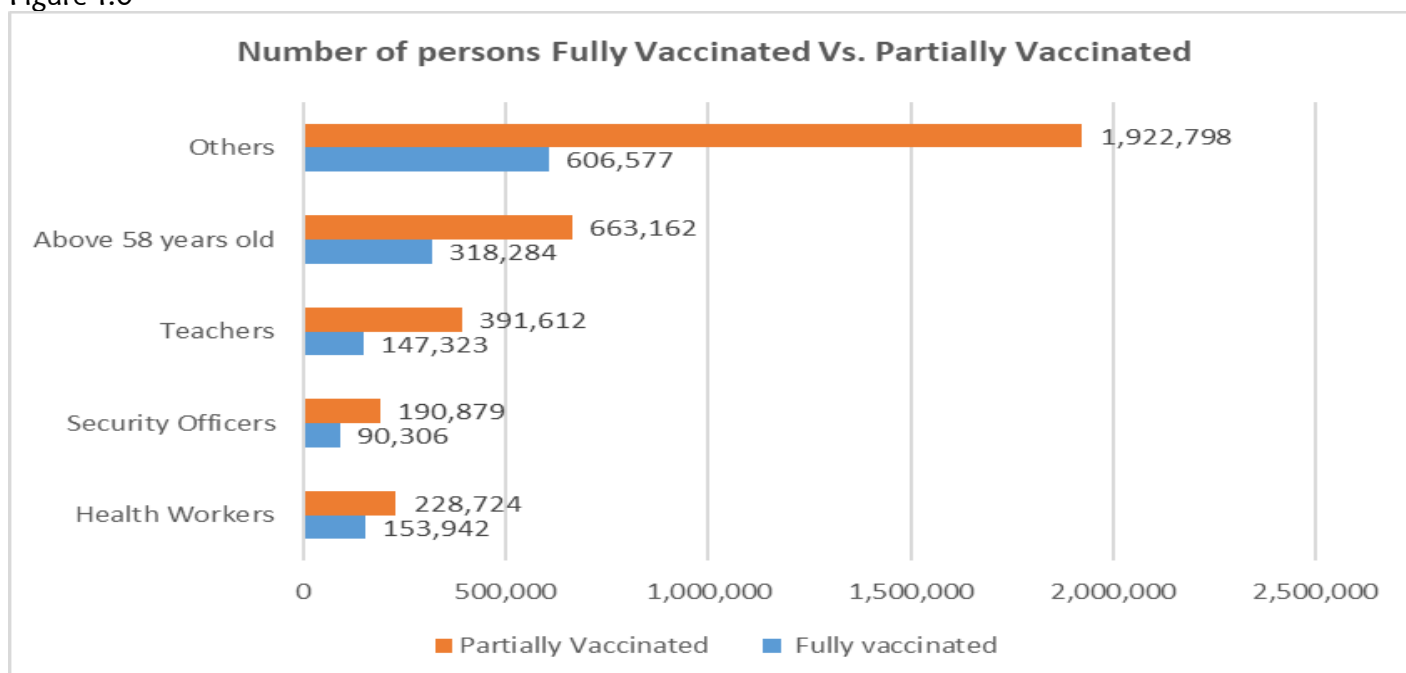


Table 2 & table 3 shows the cumulative number of persons partially Vaccinated at 3,416,746 and the cumulative fully vaccinated persons at 1,317,024. The number of persons vaccinated during Mashujaa day is (58,863) less than the previous day where (84,172) persons were vaccinated.

Table 2: Cumulative partially Vaccinated as at 20th, October 2021

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
36,894	3,416,746	1,801,356	1,613,854	1,394	142

Table 3: Cumulative Fully vaccinated as at 20th, October 2021

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
21,969	1,317,024	706,616	609,785	548	75

Table 4: County statistics fully vaccinated as at 20th, October 2021 (4.8%)

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	470,428	3,052,494	15.4%	25	Makueni	11,175	584,379	1.9%
2	Kiambu	123,668	1,623,545	7.6%	26	Vihiga	11,166	329,317	3.4%
3	Nyeri	64,803	510,028	12.7%	27	Kitui	10,983	624,506	1.8%
4	Nakuru	57,420	1,273,265	4.5%	28	Kisii	10,940	697,445	1.6%
5	Uasin Gishu	49,772	693,570	7.2%	29	Nyamira	10,891	341,397	3.2%
6	Mombasa	45,276	804,202	5.6%	30	Kericho	10,591	508,980	2.1%
7	Kisumu	39,397	656,147	6.0%	31	Busia	9,858	465,190	2.1%
8	Muranga	30,906	675,364	4.6%	32	Baringo	9,135	338,937	2.7%
9	Kajiado	28,332	663,201	4.3%	33	Elgeyo Marakwet	7,013	243,690	2.9%
10	Machakos	27,818	905,172	3.1%	34	Kwale	6,947	451,261	1.5%
11	Nyandarua	24,645	376,776	6.5%	35	Bomet	6,916	465,963	1.5%
12	Kakamega	22,140	982,838	2.3%	36	Narok	6,907	548,229	1.3%
13	Meru	20,822	949,186	2.2%	37	Tharaka Nithi	6,535	246,699	2.6%
14	Embu	20,254	395,980	5.1%	38	Turkana	4,541	468,878	1.0%
15	Trans Nzoia	19,286	518,077	3.7%	39	Samburu	3,437	145,608	2.4%
16	Kirinyaga	18,346	413,708	4.4%	40	West Pokot	2,660	283,727	0.9%
17	Nandi	16,686	492,652	3.4%	41	Mandera	2,570	341,857	0.8%
18	Laikipia	15,721	306,448	5.1%	42	Garissa	2,464	399,358	0.6%
19	Bungoma	15,431	843,735	1.8%	43	Wajir	2,406	337,296	0.7%
20	Siaya	13,955	536,031	2.6%	44	Isiolo	2,006	133,358	1.5%
21	Kilifi	13,032	784,567	1.7%	45	Tana River	1,276	151,051	0.8%
22	Homa Bay	12,588	608,326	2.1%	46	Marsabit	894	219,170	0.4%
23	Migori	12,200	557,657	2.2%	47	Lamu	784	83,433	0.9%
24	Taita Taveta	12,003	213,335	5.6%		Total	1,312,024	27,246,033	4.8%

Table 4 above, shows the total county cumulative trends and proportion of fully vaccinated. Nairobi County in the lead with 15.4 % of the population fully vaccinated followed by Nyeri county 12.7, Kiambu 7.6, Uasin Gishu with 7.2, Nyandarua 6.5, Kisumu 6.0, Mombasa 5.6, while Lamu, Mandera, Wajir, Garissa, Tana River and Marsabit are the least counties with less than 1% of the population fully vaccinated.

Figure 1.2 Proportion of fully vaccinated by county

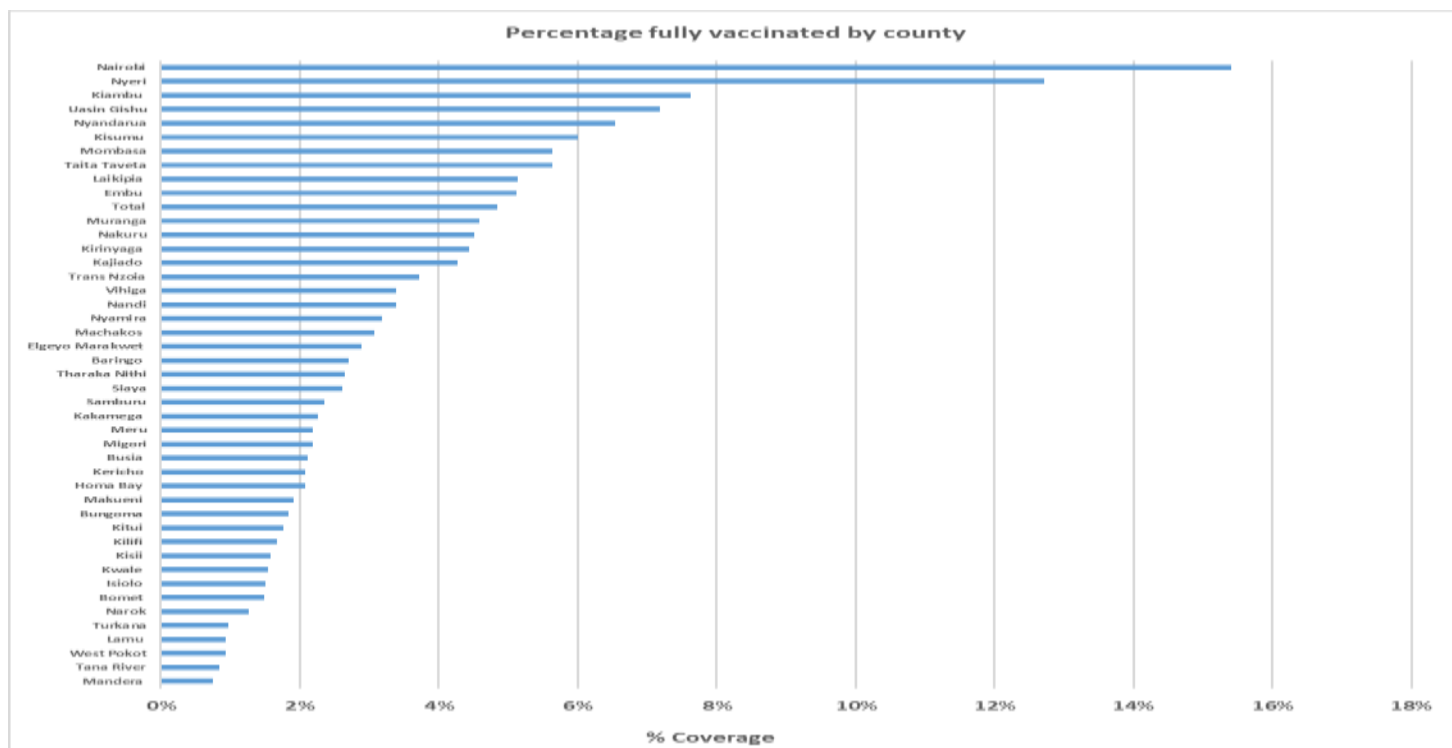


Figure 1.3 Number Vaccinated by Age group

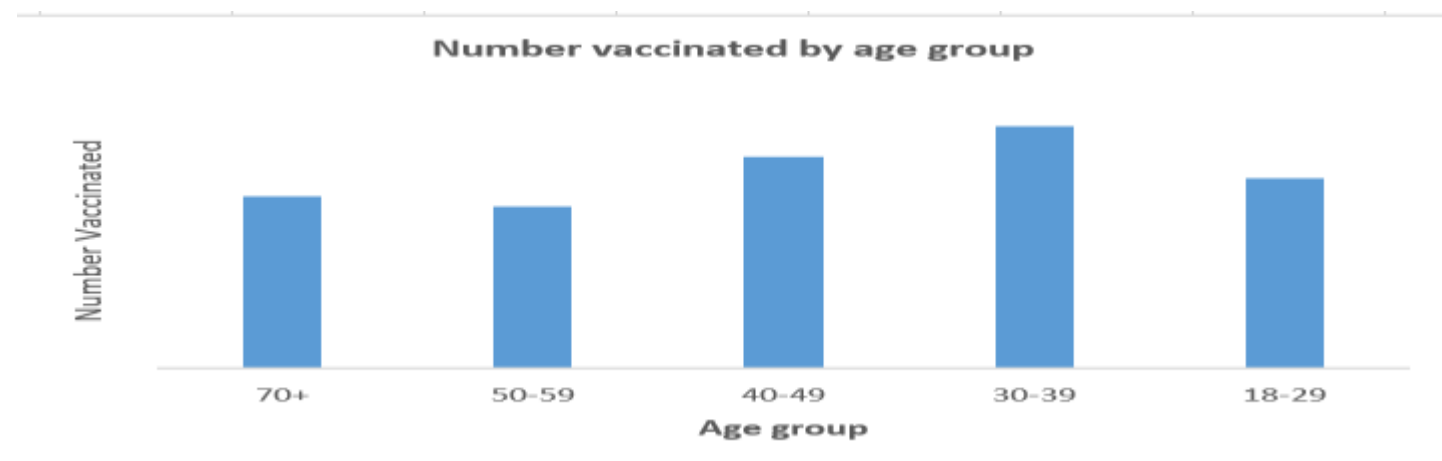


Figure 1.1 shows the Vaccination by age group, where 30-39-age group are the majority vaccinated, followed by 40-49, 18-29, 60+ and 50-59 respectively.

Table 5: Fully vaccinated Vs. partially vaccinated by Priority group, as at 20th 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	1,415	152,527	153,942	228,724	66.7%
Security Officers	2,670	87,636	90,306	190,879	45.9%
Teachers	1,235	146,088	147,323	391,612	37.3%
Above 58 years old	2,878	315,406	318,284	663,162	47.6%
Others	50,248	556,329	606,577	1,922,798	28.9%
Inmates	311	281	592	19,571	1.4%
Total	58,757	1,258,267	1,317,024	3,416,746	36.8%

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2nd dose is at 36.7%

Table 6: Vaccination status by Priority group 20th, October 2021

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	153,942	208,418	73.9%
Security Officers	90,306		
Teachers	147,323	330,671	44.6%
Above 58 years Old	318,284	2,594,585	12.3%
Others	606,577		
Inmates	592	49,000	1.2%
Total	1,317,024	27,246,033	4.8%

Table 6, above shows 73.9 % of healthcare workers, 44.6% teachers, 12.3% of population above 58 years' old and 1.2 % of inmates have been fully vaccinated

Table 7: Proportion of the Population Partially Vaccinated as at 20th, October 2021 (12.5%)

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	992,526	3,052,494	32.5%	25	Taita Taveta	36,031	213,335	16.9%
2	Kiambu	313,710	1,623,545	19.3%	26	Migori	34,660	557,657	6.2%
3	Nakuru	191,203	1,273,265	15.0%	27	Kisii	32,867	697,445	4.7%
4	Nyeri	140,177	510,028	27.5%	28	Kilifi	32,703	784,567	4.2%
5	Muranga	120,033	675,364	17.8%	29	Nyamira	29,701	341,397	8.7%
6	Machakos	105,434	905,172	11.6%	30	Busia	28,543	465,190	6.1%
7	Uasin Gishu	96,484	693,570	13.9%	31	Tharaka Nithi	26,636	246,699	10.8%
8	Kisumu	96,076	656,147	14.6%	32	Vihiga	26,089	329,317	7.9%
9	Mombasa	87,786	804,202	10.9%	33	Baringo	22,501	338,937	6.6%
10	Kirinyaga	84,679	413,708	20.5%	34	Bomet	21,778	465,963	4.7%
11	Kajiado	78,397	663,201	11.8%	35	Kwale	18,415	451,261	4.1%
12	Bungoma	73,297	843,735	8.7%	36	Elgeyo Marakwet	18,206	243,690	7.5%
13	Meru	70,487	949,186	7.4%	37	Narok	16,477	548,229	3.0%
14	Kakamega	65,568	982,838	6.7%	38	Turkana	9,624	468,878	2.1%
15	Nyandarua	65,374	376,776	17.4%	39	West Pokot	8,381	283,727	3.0%
16	Makueni	60,981	584,379	10.4%	40	Garissa	7,856	399,358	2.0%
17	Laikipia	60,819	306,448	19.8%	41	Samburu	6,815	145,608	4.7%
18	Embu	58,029	395,980	14.7%	42	Mandera	6,296	341,857	1.8%
19	Trans Nzoia	47,549	518,077	9.2%	43	Isiolo	5,755	133,358	4.3%
20	Kitui	43,909	624,506	7.0%	44	Wajir	5,017	337,296	1.5%
21	Siaya	41,736	536,031	7.8%	45	Lamu	4,958	83,433	5.9%
22	Nandi	39,735	492,652	8.1%	46	Tana River	3,717	151,051	2.5%
23	Kericho	39,499	508,980	7.8%	47	Marsabit	3,074	219,170	1.4%
24	Homa Bay	37,158	608,326	6.1%		Total	3,416,746	27,246,033	12.5%

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 32.5% of its population receiving dose 1 and Marsabit being the least with 1.4 of the population receive dose 1 vaccination.

Table 8: Counties Data not uploaded to the CHANJO KE as at 20th October 2021

	County	No. of Dose 1	No. of Dose 2
1	Turkana	-	420
2	Kisumu	250	730
3	Kericho	1,000	1,083
4	Tana River	-	540
5	Machakos	4,684	946
6	Muranga	300	540
7	Elgeyo Marakwet	750	90
8	Kiambu	2,190	-
9	Embu	1,300	200
10	Tharaka Nithi	2,043	216
11	Busia	2,676	1,488
12	Nandi	3,500	4000
13	TransNzoia	300	55
14	Nyandarua	260	400
15	Laikipia	400	200
16	Bomet	828	177
17	Makueni	1,666	355
18	Kwale	52	-
19	Nyeri	100	-
20	Migori	500	320
21	Narok	3,245	133
22	Kitui	210	-
23	Kilifi	74	419
24	Bungoma	2,000	450
25	Kakamega	5,279	270
26	Kirinyaga	2,000	1,000
27	Siaya	3,550	1,002
28	Afya Annex		2,000
29	Kajiado	189	
	Total	39,346	17,034

The Table 8 above shows the total number of 56,380 persons vaccinated in health facility in various counties and the data in the process of being uploaded to the CHANJO KE.

Table: 9 Vaccine stock Balances at Central Vaccine Store Kitengela(CVS) as at 20th October 2021

Type of Vaccine	No. of Doses
Moderna Bal	165,900
AstraZeneca Bal	0
Pfizer Vaccine	409,500
Johnson & Johnson	108,800
Sinopharm Vaccine	170,000
Total Vaccine	854,200

Table 10: Vaccine Logistics Received in the Country as at 20th 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
Total Doses Received		7,502,820	