



## MINISTRY OF HEALTH

### UPDATES ON COVID-19 VACCINATION EXERCISE

#### Background

- Total Covid-19 Vaccines Received to date- **7,502,820**
- 1<sup>st</sup> dose Covid -19 vaccinations with AstraZeneca began on 5<sup>th</sup> March 2021, Country vaccinations started on week of 8<sup>th</sup> March 2021
- Administration of 2<sup>nd</sup> Dose AstraZeneca began on 28<sup>th</sup> May 2021.
- Vaccination with Moderna started on 24<sup>th</sup> August 2021, Johnson and Johnson 4<sup>th</sup> September 2021, Sinopharm 22<sup>nd</sup> September 2021 and Pfizer on 6<sup>th</sup> October 2021

**Table 1: Vaccine Doses Dispensed as at Sunday 17<sup>th</sup>, October 2021**

Current Status	Total doses Administered
Total Doses Administered	4,520,753
Total Partially Vaccinated	3,303,782
Total Fully vaccinated	1,216,971
2 <sup>nd</sup> dose uptake	35.3%
Proportion of adults fully vaccinated	4.5%

Table 1 above shows the current vaccination status

Figure 1.0

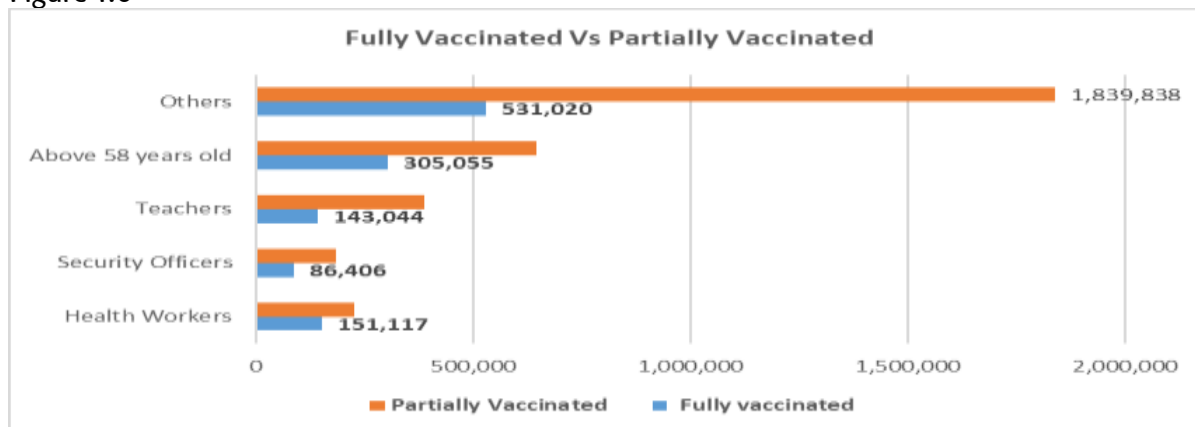


Table 2 & table 3 shows the total partially Vaccinated and the total fully vaccinated persons

**Table 2: Cumulative partially Vaccinated as at 17<sup>th</sup>, October 2021**

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
23,711	3,303,782	1,743,449	1,558,843	1,350	140

**Table 3: Cumulative Fully vaccinated as at 17<sup>th</sup>, October 2021**

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
7,984	1,216,971	654,883	561,500	514	74

**Table 4: County statistics fully vaccinated as at 17<sup>th</sup>, October 2021 (4.5)**

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	439,135	3,052,494	<b>14.4%</b>	25	Kitui	10,831	624,506	<b>1.7%</b>
2	Kiambu	113,270	1,623,545	<b>7.0%</b>	26	Kisii	10,648	697,445	<b>1.5%</b>
3	Nyeri	58,347	510,028	<b>11.4%</b>	27	Kericho	10,289	508,980	<b>2.0%</b>
4	Nakuru	55,149	1,273,265	<b>4.3%</b>	28	Taita Taveta	10,182	213,335	<b>4.8%</b>
5	Uasin Gishu	47,064	693,570	<b>6.8%</b>	29	Nyamira	9,991	341,397	<b>2.9%</b>
6	Mombasa	41,109	804,202	<b>5.1%</b>	30	Makueni	9,660	584,379	<b>1.7%</b>
7	Kisumu	35,730	656,147	<b>5.4%</b>	31	Busia	8,973	465,190	<b>1.9%</b>
8	Kajiado	26,793	663,201	<b>4.0%</b>	32	Baringo	8,035	338,937	<b>2.4%</b>
9	Machakos	23,964	905,172	<b>2.6%</b>	33	Bomet	6,832	465,963	<b>1.5%</b>
10	Muranga	23,557	675,364	<b>3.5%</b>	34	Elgeyo Marakwet	6,657	243,690	<b>2.7%</b>
11	Kakamega	21,900	982,838	<b>2.2%</b>	35	Narok	6,504	548,229	<b>1.2%</b>
12	Nyandarua	21,725	376,776	<b>5.8%</b>	36	Tharaka Nithi	6,433	246,699	<b>2.6%</b>
13	Meru	20,556	949,186	<b>2.2%</b>	37	Kwale	6,245	451,261	<b>1.4%</b>
14	Trans Nzoia	18,050	518,077	<b>3.5%</b>	38	Turkana	4,115	468,878	<b>0.9%</b>
15	Embu	17,882	395,980	<b>4.5%</b>	39	Samburu	3,334	145,608	<b>2.3%</b>
16	Kirinyaga	16,242	413,708	<b>3.9%</b>	40	West Pokot	2,627	283,727	<b>0.9%</b>
17	Nandi	15,692	492,652	<b>3.2%</b>	41	Mandera	2,526	341,857	<b>0.7%</b>
18	Laikipia	15,284	306,448	<b>5.0%</b>	42	Wajir	2,334	337,296	<b>0.7%</b>
19	Bungoma	14,181	843,735	<b>1.7%</b>	43	Garissa	2,298	399,358	<b>0.6%</b>
20	Siaya	12,853	536,031	<b>2.4%</b>	44	Isiolo	1,982	133,358	<b>1.5%</b>
21	Homa Bay	11,838	608,326	<b>1.9%</b>	45	Tana River	888	151,051	<b>0.6%</b>
22	Kilifi	11,417	784,567	<b>1.5%</b>	46	Marsabit	883	219,170	<b>0.4%</b>
23	Migori	11,118	557,657	<b>2.0%</b>	47	Lamu	775	83,433	<b>0.9%</b>
24	Vihiga	11,073	329,317	<b>3.4%</b>		<b>Total</b>	<b>1,216,971</b>	<b>27,246,033</b>	<b>4.5%</b>

Table 4 above, shows the total county cumulative trends and proportion of fully vaccinated. Nairobi County in the lead with 14.4 %of the population fully vaccinated followed by Nyeri county 11.4, Kiambu 7.0, Uasin Gishu with 6.8, Nyandarua 5.8 and Kisumu 5.4, Mombasa 5.1 and Laikipia 5.0, while Lamu, Turkana, Mandera, Wajir Garissa, Tana River and Marsabit are the least with less than 1% of their population fully vaccinated.

Figure 1.1 Proportion of fully vaccinated by county

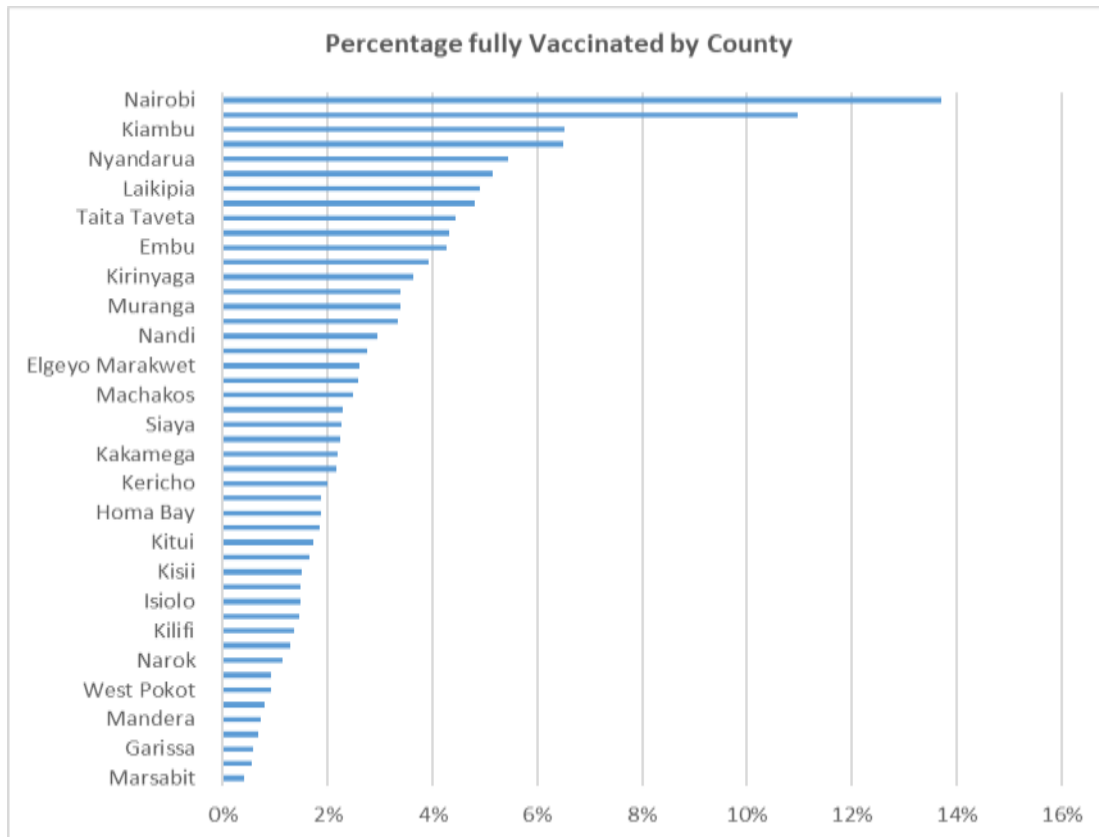


Table 5: Fully vaccinated Vs. partially vaccinated by Priority group, as at 17<sup>th</sup>, October 2021

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	1,132	149,985	151,117	227,384	66.0%
Security Officers	2,213	84,193	86,406	186,068	45.2%
Teachers	1,009	142,035	143,044	388,934	36.5%
Above 58 years old	2,422	302,633	305,055	645,007	46.9%
Others	43,732	487,288	531,020	1,839,838	26.5%
Inmates	307	22	329	16,551	0.1%
<b>Total</b>	<b>50,815</b>	<b>1,166,156</b>	<b>1,216,971</b>	<b>3,303,782</b>	<b>35.3%</b>

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2<sup>nd</sup> dose is at 35.3%

Table 6: Vaccination status by Priority group 17<sup>th</sup>, October 2021

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	151,117	208,418	72.5%
Security Officers	86,406		
Teachers	143,044	330,671	43.3%
Above 58 years Old	305,055	2,594,585	11.8%
Others	531,020		
Inmates	329		
<b>Total</b>	<b>1,216,971</b>	<b>27,246,033</b>	<b>4.5%</b>

Table 6, above shows 72.5 of healthcare workers, 43.3% teachers and 11.8% of population above 58 years' old have been fully vaccinated

**Table 7: Proportion of the Population Partially Vaccinated as at 17<sup>th</sup>, October 2021**

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	970,469	3,052,494	<b>31.8%</b>	25	Homa Bay	34,867	608,326	<b>5.7%</b>
2	Kiambu	305,429	1,623,545	<b>18.8%</b>	26	Migori	33,203	557,657	<b>6.0%</b>
3	Nakuru	176,577	1,273,265	<b>13.9%</b>	27	Kilifi	31,846	784,567	<b>4.1%</b>
4	Nyeri	135,634	510,028	<b>26.6%</b>	28	Kisii	31,059	697,445	<b>4.5%</b>
5	Muranga	113,456	675,364	<b>16.8%</b>	29	Nyamira	29,332	341,397	<b>8.6%</b>
6	Machakos	102,027	905,172	<b>11.3%</b>	30	Busia	27,321	465,190	<b>5.9%</b>
7	Uasin Gishu	93,724	693,570	<b>13.5%</b>	31	Tharaka Nithi	25,550	246,699	<b>10.4%</b>
8	Kisumu	92,412	656,147	<b>14.1%</b>	32	Vihiga	25,526	329,317	<b>7.8%</b>
9	Mombasa	84,598	804,202	<b>10.5%</b>	33	Baringo	21,804	338,937	<b>6.4%</b>
10	Kirinyaga	82,370	413,708	<b>19.9%</b>	34	Bomet	21,171	465,963	<b>4.5%</b>
11	Kajiado	76,950	663,201	<b>11.6%</b>	35	Elgeyo Marakwet	17,691	243,690	<b>7.3%</b>
12	Bungoma	70,154	843,735	<b>8.3%</b>	36	Kwale	17,509	451,261	<b>3.9%</b>
13	Meru	67,782	949,186	<b>7.1%</b>	37	Narok	15,598	548,229	<b>2.8%</b>
14	Kakamega	63,362	982,838	<b>6.4%</b>	38	Turkana	9,518	468,878	<b>2.0%</b>
15	Nyandarua	62,049	376,776	<b>16.5%</b>	39	West Pokot	8,283	283,727	<b>2.9%</b>
16	Laikipia	58,937	306,448	<b>19.2%</b>	40	Garissa	7,751	399,358	<b>1.9%</b>
17	Makueni	58,534	584,379	<b>10.0%</b>	41	Samburu	6,729	145,608	<b>4.6%</b>
18	Embu	56,964	395,980	<b>14.4%</b>	42	Mandera	6,252	341,857	<b>1.8%</b>
19	Trans Nzoia	45,958	518,077	<b>8.9%</b>	43	Isiolo	5,687	133,358	<b>4.3%</b>
20	Kitui	41,206	624,506	<b>6.6%</b>	44	Wajir	5,007	337,296	<b>1.5%</b>
21	Siaya	39,444	536,031	<b>7.4%</b>	45	Lamu	4,811	83,433	<b>5.8%</b>
22	Nandi	38,865	492,652	<b>7.9%</b>	46	Tana River	3,606	151,051	<b>2.4%</b>
23	Kericho	38,820	508,980	<b>7.6%</b>	47	Marsabit	2,978	219,170	<b>1.4%</b>
24	Taita Taveta	34,962	213,335	<b>16.4%</b>		<b>Total</b>	<b>3,303,782</b>	<b>27,246,033</b>	<b>12.1%</b>

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 31.8 % 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 17<sup>th</sup> 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
<b>Total Vaccine</b>	<b>854,200</b>

**Table 9: Vaccine Logistics Received in the Country as at 17<sup>th</sup>, October 2021**

<b>Vaccine Arrival Date</b>	<b>Vaccine</b>	<b>Quantity Received</b>	<b>Country</b>
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
<b>Total Doses Received</b>		<b>7,502,820</b>	