



## 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 Saturday 16<sup>th</sup>, October 2021**

Current Status	Total doses Administered
Total Doses Administered	4,500,179
Total Partially Vaccinated	3,291,192
Total Fully vaccinated	1,208,987
2 <sup>nd</sup> dose uptake	35.2%
Proportion of adults fully vaccinated	4.4%

Table 1 above shows the current vaccination status

Figure 1.0

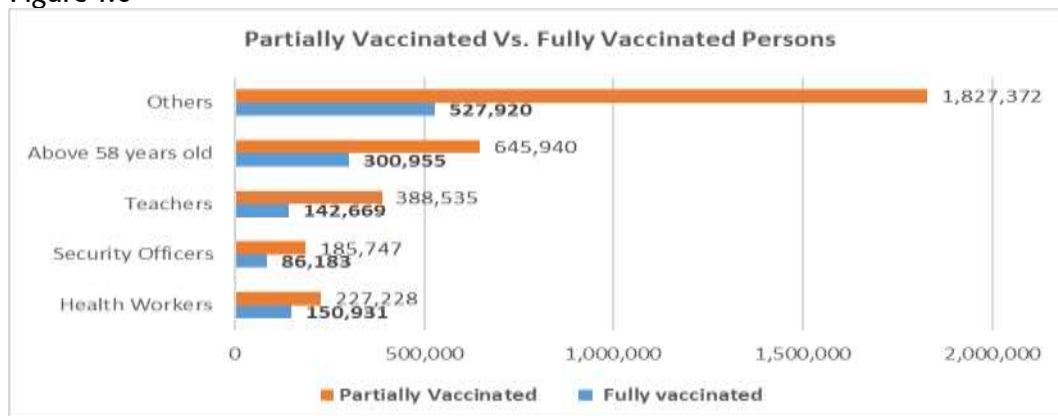


Table 2 & table 3 shows the total partially Vaccinated and the total fully vaccinated persons

**Table 2: Cumulative partially Vaccinated as at 16<sup>th</sup>, October 2021**

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
11.181	3,291,192	1,737,632	1,552,072	1,348	140

**Table 3: Cumulative Fully vaccinated as at 16<sup>th</sup>, October 2021**

	Cumulative Persons Vaccinated to date	Vaccinations by Gender			
		Male	Female	Intersex	Transgender
6,919	1,208,987	651,077	557,324	512	74

**Table 4: County statistics fully vaccinated as at 16<sup>th</sup>, October 2021 (4.4)**

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	434,093	3,052,494	<b>14.2%</b>	25	Kitui	10,826	624,506	<b>1.7%</b>
2	Kiambu	112,374	1,623,545	<b>6.9%</b>	26	Kisii	10,604	697,445	<b>1.5%</b>
3	Nyeri	58,250	510,028	<b>11.4%</b>	27	Kericho	10,274	508,980	<b>2.0%</b>
4	Nakuru	55,115	1,273,265	<b>4.3%</b>	28	Taita Taveta	10,185	213,335	<b>4.8%</b>
5	Uasin Gishu	47,051	693,570	<b>6.8%</b>	29	Nyamira	9,987	341,397	<b>2.9%</b>
6	Mombasa	40,997	804,202	<b>5.1%</b>	30	Makueni	9,613	584,379	<b>1.6%</b>
7	Kisumu	35,407	656,147	<b>5.4%</b>	31	Busia	8,963	465,190	<b>1.9%</b>
8	Kajiado	26,788	663,201	<b>4.0%</b>	32	Baringo	8,028	338,937	<b>2.4%</b>
9	Machakos	23,774	905,172	<b>2.6%</b>	33	Bomet	6,823	465,963	<b>1.5%</b>
10	Muranga	23,544	675,364	<b>3.5%</b>	34	Elgeyo Marakwet	6,556	243,690	<b>2.7%</b>
11	Kakamega	21,891	982,838	<b>2.2%</b>	35	Narok	6,487	548,229	<b>1.2%</b>
12	Nyandarua	21,692	376,776	<b>5.8%</b>	36	Tharaka Nithi	6,427	246,699	<b>2.6%</b>
13	Meru	20,556	949,186	<b>2.2%</b>	37	Kwale	6,203	451,261	<b>1.4%</b>
14	Trans Nzoia	18,034	518,077	<b>3.5%</b>	38	Turkana	4,046	468,878	<b>0.9%</b>
15	Embu	17,832	395,980	<b>4.5%</b>	39	Samburu	3,328	145,608	<b>2.3%</b>
16	Kirinyaga	16,231	413,708	<b>3.9%</b>	40	West Pokot	2,906	283,727	<b>1.0%</b>
17	Nandi	15,409	492,652	<b>3.1%</b>	41	Mandera	2,523	341,857	<b>0.7%</b>
18	Laikipia	15,206	306,448	<b>5.0%</b>	42	Garissa	2,296	399,358	<b>0.6%</b>
19	Bungoma	14,096	843,735	<b>1.7%</b>	43	Wajir	2,054	337,296	<b>0.6%</b>
20	Siaya	12,783	536,031	<b>2.4%</b>	44	Isiolo	1,982	133,358	<b>1.5%</b>
21	Homa Bay	11,768	608,326	<b>1.9%</b>	45	Marsabit	883	219,170	<b>0.4%</b>
22	Kilifi	11,385	784,567	<b>1.5%</b>	46	Tana River	866	151,051	<b>0.6%</b>
23	Vihiga	11,072	329,317	<b>3.4%</b>	47	Lamu	775	83,433	<b>0.9%</b>
24	Migori	11,004	557,657	<b>2.0%</b>		<b>Total</b>	<b>1,208,987</b>	<b>27,246,033</b>	<b>4.4%</b>

Table 4 above, shows the total county cumulative trends and proportion of fully vaccinated. Nairobi County in the lead with 14.2 %of the population fully vaccinated followed by Nyeri county 11.4, Kiambu 6.9, 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

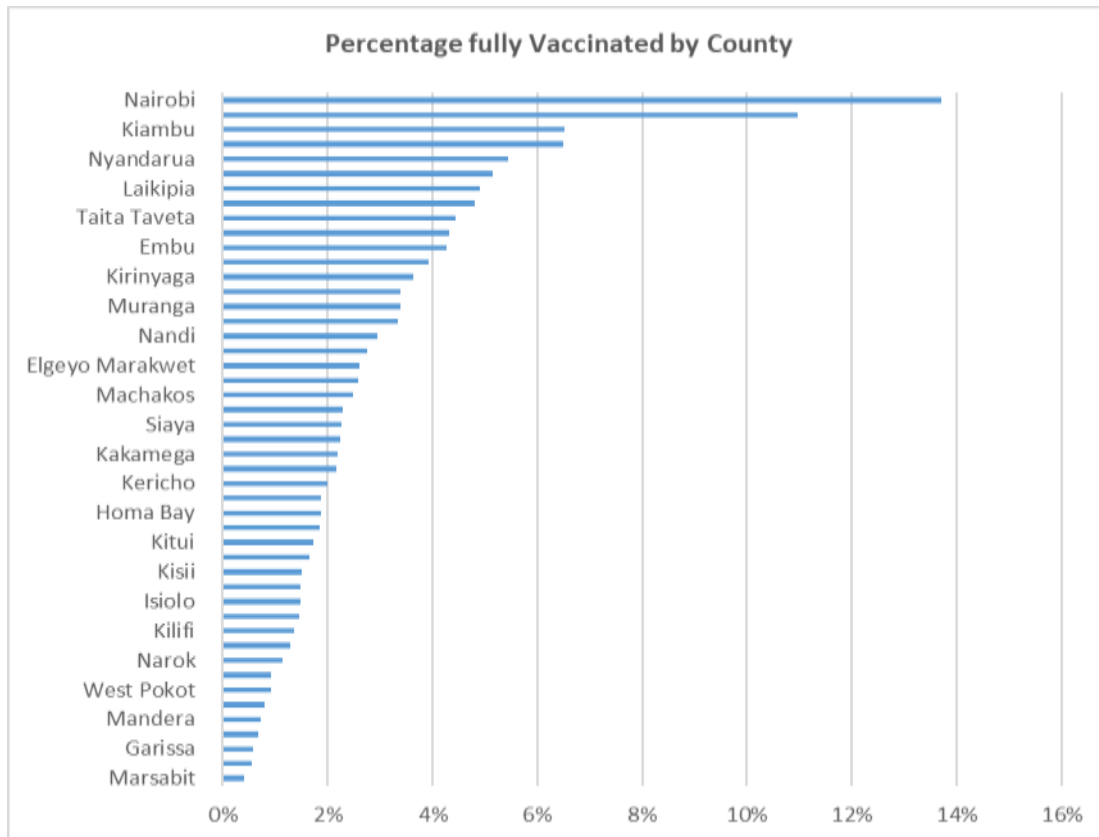


Table 5: Fully vaccinated Vs. partially vaccinated by Priority group, as at 16<sup>th</sup>, October 2021

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	1,120	149,811	150,931	227,228	65.9%
Security Officers	2,195	83,988	86,183	185,747	45.2%
Teachers	1,001	141,668	142,669	388,535	36.5%
Above 58 years old	2,278	298,677	300,955	645,940	46.2%
Others	43,467	484,453	527,920	1,827,372	26.5%
Inmates	307	22	329	16,370	0.1%
<b>Total</b>	<b>50,368</b>	<b>1,158,619</b>	<b>1,208,987</b>	<b>3,291,192</b>	<b>35.2%</b>

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2<sup>nd</sup> dose at 33.6%

Table 6: Vaccination status by Priority group 16<sup>th</sup>, October 2021

Priority group	Fully vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	150,931	208,418	72.4%
Security Officers	86,183		
Teachers	142,669	330,671	43.1%
Above 58 years Old	300,955	2,594,585	11.6%
Others	527,920		
Inmates	329		
<b>Total</b>	<b>1,208,987</b>	<b>27,246,033</b>	<b>4.4%</b>

Table 6, above shows 72.4 of healthcare workers, 43.1% teachers and 11.6% of population above 58 years' old have been fully vaccinated

**Table 7: Proportion of the Population Partially Vaccinated as at 16<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	966,910	3,052,494	<b>31.7%</b>	25	Homa Bay	34,526	608,326	<b>5.7%</b>
2	Kiambu	303,608	1,623,545	<b>18.7%</b>	26	Migori	33,105	557,657	<b>5.9%</b>
3	Nakuru	176,257	1,273,265	<b>13.8%</b>	27	Kilifi	31,847	784,567	<b>4.1%</b>
4	Nyeri	135,607	510,028	<b>26.6%</b>	28	Kisii	30,681	697,445	<b>4.4%</b>
5	Muranga	113,430	675,364	<b>16.8%</b>	29	Nyamira	29,322	341,397	<b>8.6%</b>
6	Machakos	101,878	905,172	<b>11.3%</b>	30	Busia	27,308	465,190	<b>5.9%</b>
7	Uasin Gishu	93,723	693,570	<b>13.5%</b>	31	Vihiga	25,365	329,317	<b>7.7%</b>
8	Kisumu	91,906	656,147	<b>14.0%</b>	32	Tharaka Nithi	24,968	246,699	<b>10.1%</b>
9	Mombasa	84,232	804,202	<b>10.5%</b>	33	Baringo	21,749	338,937	<b>6.4%</b>
10	Kirinyaga	82,342	413,708	<b>19.9%</b>	34	Bomet	21,166	465,963	<b>4.5%</b>
11	Kajiado	76,935	663,201	<b>11.6%</b>	35	Elgeyo Marakwet	17,663	243,690	<b>7.2%</b>
12	Bungoma	68,940	843,735	<b>8.2%</b>	36	Kwale	17,448	451,261	<b>3.9%</b>
13	Meru	67,758	949,186	<b>7.1%</b>	37	Narok	15,598	548,229	<b>2.8%</b>
14	Kakamega	63,025	982,838	<b>6.4%</b>	38	Turkana	9,511	468,878	<b>2.0%</b>
15	Nyandarua	61,586	376,776	<b>16.3%</b>	39	West Pokot	8,283	283,727	<b>2.9%</b>
16	Laikipia	58,794	306,448	<b>19.2%</b>	40	Garissa	7,751	399,358	<b>1.9%</b>
17	Makueni	58,456	584,379	<b>10.0%</b>	41	Samburu	6,729	145,608	<b>4.6%</b>
18	Embu	56,556	395,980	<b>14.3%</b>	42	Mandera	6,252	341,857	<b>1.8%</b>
19	Trans Nzoia	45,710	518,077	<b>8.8%</b>	43	Isiolo	5,685	133,358	<b>4.3%</b>
20	Kitui	41,042	624,506	<b>6.6%</b>	44	Wajir	5,007	337,296	<b>1.5%</b>
21	Siaya	38,855	536,031	<b>7.2%</b>	45	Lamu	4,787	83,433	<b>5.7%</b>
22	Nandi	38,773	492,652	<b>7.9%</b>	46	Tana River	3,526	151,051	<b>2.3%</b>
23	Kericho	38,731	508,980	<b>7.6%</b>	47	Marsabit	2,976	219,170	<b>1.4%</b>
24	Taita Taveta	34,885	213,335	<b>16.4%</b>		<b>Total</b>	<b>3,291,192</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 31.6 % 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 16<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 16<sup>th</sup> 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
<b>Total Doses Received</b>		<b>7,502,820</b>	