



## MINISTRY OF HEALTH

### UPDATES ON COVID-19 VACCINATION EXERCISE

#### Background

- Total Covid-19 Vaccines Received to date- **6,640,920**
- 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.

**Table 1: Vaccine Doses Dispensed as at Thursday 7<sup>th</sup>, October 2021**

| Current Status                        | Total doses Administered |
|---------------------------------------|--------------------------|
| Total Doses Administered              | 4,111,317                |
| Total Partially Vaccinated            | 3,093,399                |
| Total Fully vaccinated                | 1,017,918                |
| 2 <sup>nd</sup> dose uptake           | 31.5%                    |
| Proportion of adults fully vaccinated | 3.7%                     |

Table 1 above shows the current vaccination status  
Figure 1.0

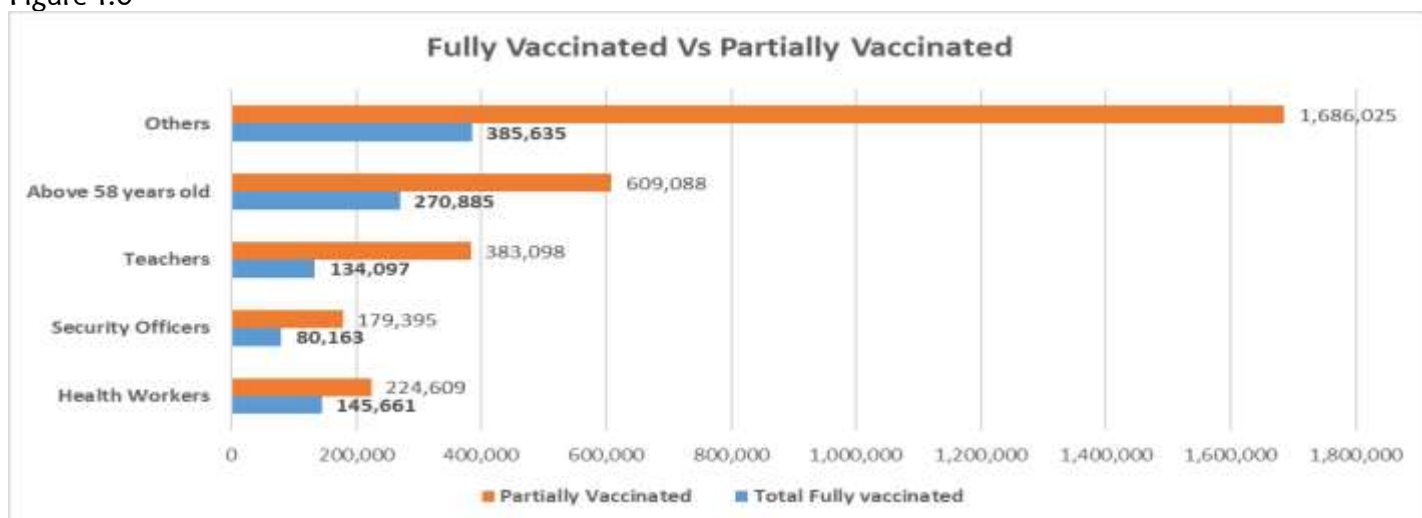


Table 2 & table 3 shows the total partially Vaccinated and total fully vaccinated persons

**Table 2: Cumulative partially Vaccinated as at 7<sup>th</sup>, October 2021**

|        | Cumulative Persons Vaccinated to date | Vaccinations by Gender |           |          |             |
|--------|---------------------------------------|------------------------|-----------|----------|-------------|
|        |                                       | Male                   | Female    | Intersex | Transgender |
| 32,943 | 3,093,399                             | 1,638,382              | 1,453,581 | 1,299    | 137         |

**Table 3: Cumulative Fully vaccinated as at 7<sup>th</sup>, October 2021**

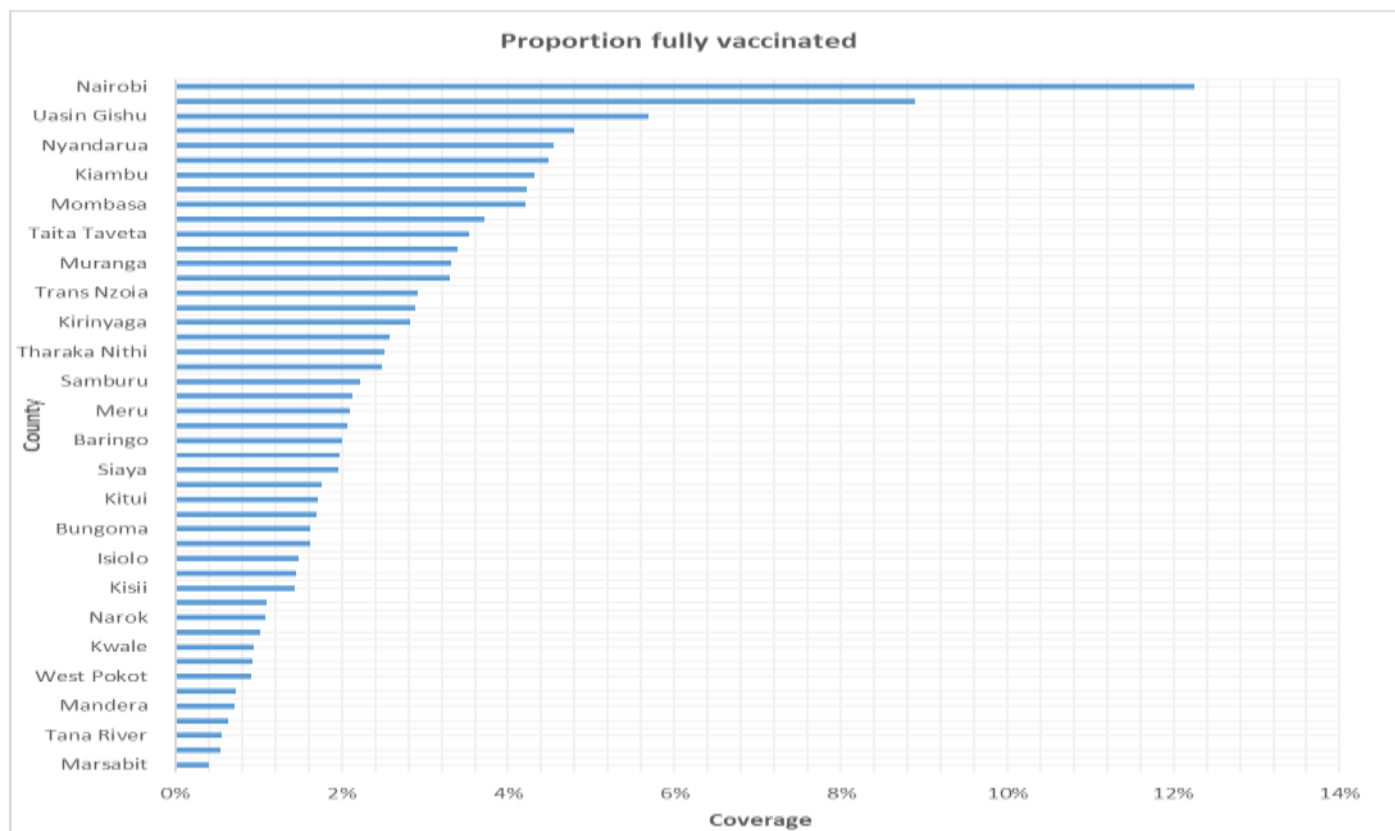
|        | Cumulative Persons Vaccinated to date | Vaccinations by Gender |         |          |             |
|--------|---------------------------------------|------------------------|---------|----------|-------------|
|        |                                       | Male                   | Female  | Intersex | Transgender |
| 25,815 | 1,017,918                             | 556,121                | 461,266 | 457      | 74          |

**Table 4: County statistics fully vaccinated as at 7<sup>th</sup> October 2021 (3.7)**

| 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     | 373,815              | 3,052,494                        | 12.2%                            | 25  | Kisii           | 9,963                | 697,445                          | 1.4%                             |
| 2   | Kiambu      | 70,015               | 1,623,545                        | 4.3%                             | 26  | Migori          | 9,012                | 557,657                          | 1.6%                             |
| 3   | Nakuru      | 53,819               | 1,273,265                        | 4.2%                             | 27  | Nyamira         | 8,766                | 341,397                          | 2.6%                             |
| 4   | Nyeri       | 45,325               | 510,028                          | 8.9%                             | 28  | Busia           | 8,203                | 465,190                          | 1.8%                             |
| 5   | Uasin Gishu | 39,460               | 693,570                          | 5.7%                             | 29  | Kilifi          | 8,044                | 784,567                          | 1.0%                             |
| 6   | Mombasa     | 33,801               | 804,202                          | 4.2%                             | 30  | Taita Taveta    | 7,521                | 213,335                          | 3.5%                             |
| 7   | Kisumu      | 29,436               | 656,147                          | 4.5%                             | 31  | Baringo         | 6,810                | 338,937                          | 2.0%                             |
| 8   | Kajiado     | 22,451               | 663,201                          | 3.4%                             | 32  | Bomet           | 6,723                | 465,963                          | 1.4%                             |
| 9   | Muranga     | 22,381               | 675,364                          | 3.3%                             | 33  | Makueni         | 6,379                | 584,379                          | 1.1%                             |
| 10  | Kakamega    | 20,954               | 982,838                          | 2.1%                             | 34  | Tharaka Nithi   | 6,218                | 246,699                          | 2.5%                             |
| 11  | Meru        | 19,868               | 949,186                          | 2.1%                             | 35  | Elgeyo Marakwet | 6,063                | 243,690                          | 2.5%                             |
| 12  | Machakos    | 18,749               | 905,172                          | 2.1%                             | 36  | Narok           | 5,908                | 548,229                          | 1.1%                             |
| 13  | Nyandarua   | 17,147               | 376,776                          | 4.6%                             | 37  | Kwale           | 4,261                | 451,261                          | 0.9%                             |
| 14  | Trans Nzoia | 15,056               | 518,077                          | 2.9%                             | 38  | Turkana         | 3,385                | 468,878                          | 0.7%                             |
| 15  | Embu        | 14,721               | 395,980                          | 3.7%                             | 39  | Samburu         | 3,233                | 145,608                          | 2.2%                             |
| 16  | Laikipia    | 14,683               | 306,448                          | 4.8%                             | 40  | West Pokot      | 2,594                | 283,727                          | 0.9%                             |
| 17  | Nandi       | 14,205               | 492,652                          | 2.9%                             | 41  | Mandera         | 2,434                | 341,857                          | 0.7%                             |
| 18  | Bungoma     | 13,671               | 843,735                          | 1.6%                             | 42  | Garissa         | 2,188                | 399,358                          | 0.5%                             |
| 19  | Kirinyaga   | 11,660               | 413,708                          | 2.8%                             | 43  | Wajir           | 2,129                | 337,296                          | 0.6%                             |
| 20  | Vihiga      | 10,853               | 329,317                          | 3.3%                             | 44  | Isiolo          | 1,969                | 133,358                          | 1.5%                             |
| 21  | Kitui       | 10,723               | 624,506                          | 1.7%                             | 45  | Marsabit        | 873                  | 219,170                          | 0.4%                             |
| 22  | Siaya       | 10,518               | 536,031                          | 2.0%                             | 46  | Tana River      | 831                  | 151,051                          | 0.6%                             |
| 23  | Homa Bay    | 10,315               | 608,326                          | 1.7%                             | 47  | Lamu            | 773                  | 83,433                           | 0.9%                             |
| 24  | Kericho     | 10,012               | 508,980                          | 2.0%                             |     | <b>Total</b>    | <b>1,017,918</b>     | <b>27,246,033</b>                | <b>3.7%</b>                      |

Table 4 above, shows the total county cumulative trends and proportion of fully vaccinated. Nairobi County in the lead with 12.2 of its population fully vaccinated followed by Nyeri county 8.9 Uasin Gishu with 5.7 Laikipia 4.8, Nyandarua 4.6, Nakuru 4.2, while Marsabit, is the least with 0.4, of the population fully vaccinated.

**Figure 1.1 Proportion of fully vaccinated by county**



**Table 5: Fully vaccinated Vs. partially vaccinated by Priority group, as at 7<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     | 692               | 144,969        | 145,661                                      | 224,609                              | 64.5%           |
| Security Officers  | 1,858             | 78,305         | 80,163                                       | 179,395                              | 43.6%           |
| Teachers           | 654               | 133,443        | 134,097                                      | 383,098                              | 34.8%           |
| Above 58 years old | 238               | 270,647        | 270,885                                      | 609,088                              | 44.4%           |
| Others             | 37,836            | 347,799        | 385,635                                      | 1,686,025                            | 20.6%           |
| Inmates            | 1,465             | 12             | 1,477  | 11,184                               | 0.1%            |
| <b>Total</b>       | <b>42,743</b>     | <b>975,175</b> | <b>1,017,918</b>                             | <b>3,093,399</b>                     | <b>31.5%</b>    |

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated

**Table 6: Vaccination status by Priority group 7<sup>th</sup>, October 2021**

| Priority group     | Fully vaccinated | Target population | % Fully vaccinated by Occupation |
|--------------------|------------------|-------------------|----------------------------------|
| Health Workers     | 145,661          | 208,418           | 69.9%                            |
| Security Officers  | 80,163           |                   |                                  |
| Teachers           | 134,097          | 330,671           | 40.6%                            |
| Above 58 years Old | 270,885          | 2,594,585         | 10.4%                            |
| Others             | 385,635          |                   |                                  |
| Inmates            | 1,477            |                   |                                  |
| <b>Total</b>       | <b>1,017,918</b> | <b>3,133,674</b>  | <b>32.5%</b>                     |

Table 6, above shows 69.9% of healthcare workers, 40.6% teachers and 10.4% of population above 58 years' old have been fully vaccinated

**Table 7: Proportion of the Population Partially Vaccinated as at 7<sup>th</sup>, October 2021 (11.4)**

| 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      | 930,612                  | 3,052,494                        | 30.5%                           | 25  | Homa Bay        | 32,070                   | 608,326                          | 5.3%                            |
| 2   | Kiambu       | 277,819                  | 1,623,545                        | 17.1%                           | 26  | Migori          | 30,720                   | 557,657                          | 5.5%                            |
| 3   | Nakuru       | 156,866                  | 1,273,265                        | 12.3%                           | 27  | Kilifi          | 30,322                   | 784,567                          | 3.9%                            |
| 4   | Nyeri        | 127,076                  | 510,028                          | 24.9%                           | 28  | Kisii           | 28,852                   | 697,445                          | 4.1%                            |
| 5   | Muranga      | 102,069                  | 675,364                          | 15.1%                           | 29  | Nyamira         | 28,427                   | 341,397                          | 8.3%                            |
| 6   | Machakos     | 97,485                   | 905,172                          | 10.8%                           | 30  | Vihiga          | 24,202                   | 329,317                          | 7.3%                            |
| 7   | Uasin Gishu  | 89,669                   | 693,570                          | 12.9%                           | 31  | Busia           | 24,097                   | 465,190                          | 5.2%                            |
| 8   | Kisumu       | 87,068                   | 656,147                          | 13.3%                           | 32  | Tharaka Nithi   | 23,348                   | 246,699                          | 9.5%                            |
| 9   | Mombasa      | 80,482                   | 804,202                          | 10.0%                           | 33  | Baringo         | 19,947                   | 338,937                          | 5.9%                            |
| 10  | Kirinyaga    | 77,619                   | 413,708                          | 18.8%                           | 34  | Bomet           | 19,881                   | 465,963                          | 4.3%                            |
| 11  | Kajiado      | 73,898                   | 663,201                          | 11.1%                           | 35  | Elgeyo Marakwet | 17,285                   | 243,690                          | 7.1%                            |
| 12  | Meru         | 63,429                   | 949,186                          | 6.7%                            | 36  | Kwale           | 16,634                   | 451,261                          | 3.7%                            |
| 13  | Bungoma      | 58,091                   | 843,735                          | 6.9%                            | 37  | Narok           | 14,829                   | 548,229                          | 2.7%                            |
| 14  | Kakamega     | 56,958                   | 982,838                          | 5.8%                            | 38  | Turkana         | 8,971                    | 468,878                          | 1.9%                            |
| 15  | Nyandarua    | 55,969                   | 376,776                          | 14.9%                           | 39  | West Pokot      | 8,054                    | 283,727                          | 2.8%                            |
| 16  | Makueni      | 55,627                   | 584,379                          | 9.5%                            | 40  | Garissa         | 7,094                    | 399,358                          | 1.8%                            |
| 17  | Embu         | 54,630                   | 395,980                          | 13.8%                           | 41  | Samburu         | 6,631                    | 145,608                          | 4.6%                            |
| 18  | Laikipia     | 54,412                   | 306,448                          | 17.8%                           | 42  | Mandera         | 6,082                    | 341,857                          | 1.8%                            |
| 19  | Trans Nzoia  | 43,733                   | 518,077                          | 8.4%                            | 43  | Isiolo          | 5,552                    | 133,358                          | 4.2%                            |
| 20  | Kitui        | 40,093                   | 624,506                          | 6.4%                            | 44  | Wajir           | 4,986                    | 337,296                          | 1.5%                            |
| 21  | Kericho      | 36,677                   | 508,980                          | 7.2%                            | 45  | Lamu            | 4,602                    | 83,433                           | 5.5%                            |
| 22  | Siaya        | 36,490                   | 536,031                          | 6.8%                            | 46  | Tana River      | 3,370                    | 151,051                          | 2.2%                            |
| 23  | Nandi        | 35,691                   | 492,652                          | 7.2%                            | 47  | Marsabit        | 2,842                    | 219,170                          | 1.3%                            |
| 24  | Taita Taveta | 32,138                   | 213,335                          | 15.1%                           |     | <b>Total</b>    | <b>3,093,399</b>         | <b>27,246,033</b>                | <b>11.4%</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 30.5 % of its population receiving dose 1 and Marsabit being the least with 1.3 of the population receive dose 1 vaccination.

**Table 8: Vaccine stock Balances at Central Vaccine Store Kitengela(CVS) as at 7<sup>th</sup> October 2021**

| Type of Vaccine      | No. of Doses     |
|----------------------|------------------|
| MODERNA BAL          | 329,420          |
| AstraZeneca          | NIL              |
| PFIZER VACCINE       | 631,800          |
| JOHNSON & JOHNSON    | 252,000          |
| SINOPHARM VACCINE    | 170,000          |
| <b>TOTAL VACCINE</b> | <b>1,383,220</b> |

**Table 9: Vaccine Logistics Received in the Country as at 7<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    |
| <b>Total Doses Received</b> |                   | <b>6,640,920</b>         |                             |