



## MINISTRY OF HEALTH

### KENYA COVID-19 VACCINATION PROGRAM- Daily Situation Report:

Date: Tuesday 23<sup>rd</sup> February, 2022

#### Background

- Kenya started vaccination of its adult population against the Covid-19 pandemic in March 2021 and vaccination of its teenage population with Pfizer in November, 2021. By the end of 2021 Kenya had administered 10.1 million doses of 5 types of Covid-19 vaccines. During this period 4.2 million people were fully vaccinated while 5.9 million were partially vaccinated.
- At the beginning of 2022 following global reports of waning immunity from covid-19 vaccinations, Kenya started the administration of 3rd doses as booster shots and aims to administer 4.2 million booster shots by June 2022 to all eligible adults.
- Kenya plans to fully vaccinate 19 million adults (70% of the adult population) by end of June 2022 and the entire adult population of 27 million people by the end of the year. During the same period, it will also aim to fully vaccinate 2.9 million teenagers aged 15-17 years (50% of the population) and the entire teenage population of 5.8 million by end of December 2022.
- Kenya has therefore laid out plans to administer at least 20 million vaccine doses between January and June 2022 so as to achieve the mid-year targets and has set specific targets for each of its 47 county governments with an objective of ensuring the administration of vaccine doses according to their population proportions.

**Table 1: Covid-19 Vaccination status**

| Current Status   | Total doses Administered |
|--|--------------------------|
| Total Doses Administered                                 | 16,298,878               |
| Doses Administered adult population( 18 years and above) | 15,129,694               |
| Booster Doses  | 244,391                  |
| Partially vaccinated teenage population( 15-below 18yrs) | 906,932                  |
| Fully vaccinated teenage population( 15-below 18yrs)     | 17,861                   |
| Partially Vaccinated adult population                    | 7,706,586                |
| Fully vaccinated adult population                        | 7,423,108                |
| Proportion of adults fully vaccinated                    | 27.2%                    |

**Table 2: Summary of Vaccinations in the last 24 hours**

| Category  | Status |
|---|--------|
| Total Number of Vaccines administered in last 24 hours      | 51,762 |
| Total number of people fully vaccinated in last 24 hours    | 30,444 |
| Total number of teenagers fully vaccinated in last 24 hours | 362    |
| Total number of booster doses administered in last 24 hours | 1,464  |

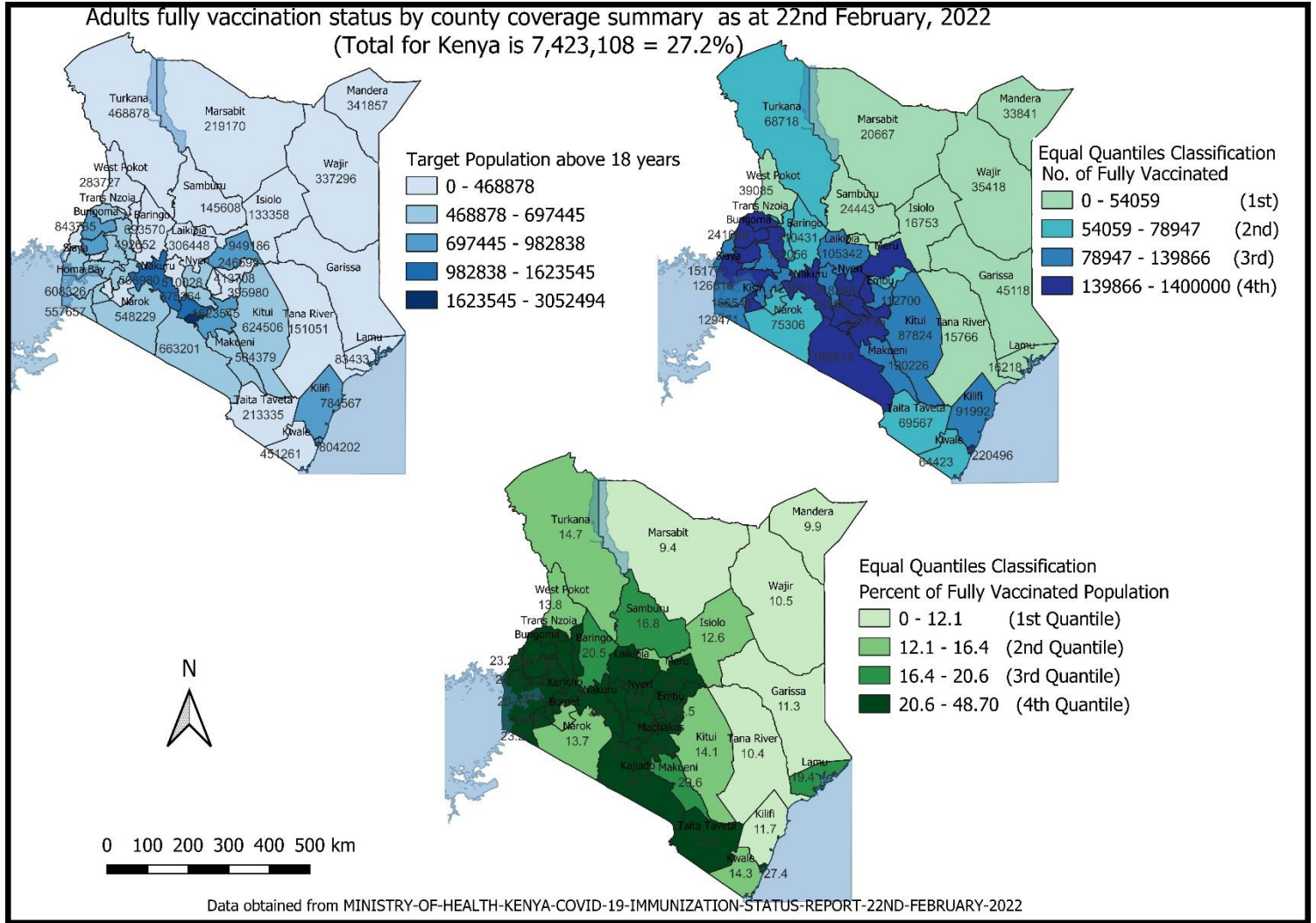
**Table 3: Vaccination status by Age group**

| Age                       | Dose 1           | Dose 2           | Johnson & Johnson |
|---------------------------|------------------|------------------|-------------------|
| 70+ years                 | 459,968          | 328,109          | 111,190           |
| 60-69 years               | 691,221          | 516,759          | 178,113           |
| 50-59 years               | 1,016,459        | 769,604          | 271,225           |
| 40-49 years               | 1,453,710        | 1,048,729        | 468,583           |
| 30-39 years               | 1,809,380        | 1,202,612        | 659,881           |
| 18-29 years               | 2,275,848        | 1,016,289        | 852,014           |
| <b>Total Above 18 yrs</b> | <b>7,706,586</b> | <b>4,882,102</b> | <b>2,541,006</b>  |
| <b>15- Below 18 yrs</b>   | <b>906,932</b>   | <b>17,510</b>    | <b>351</b>        |

**Table 4: Adults fully vaccination status by county coverage summary**

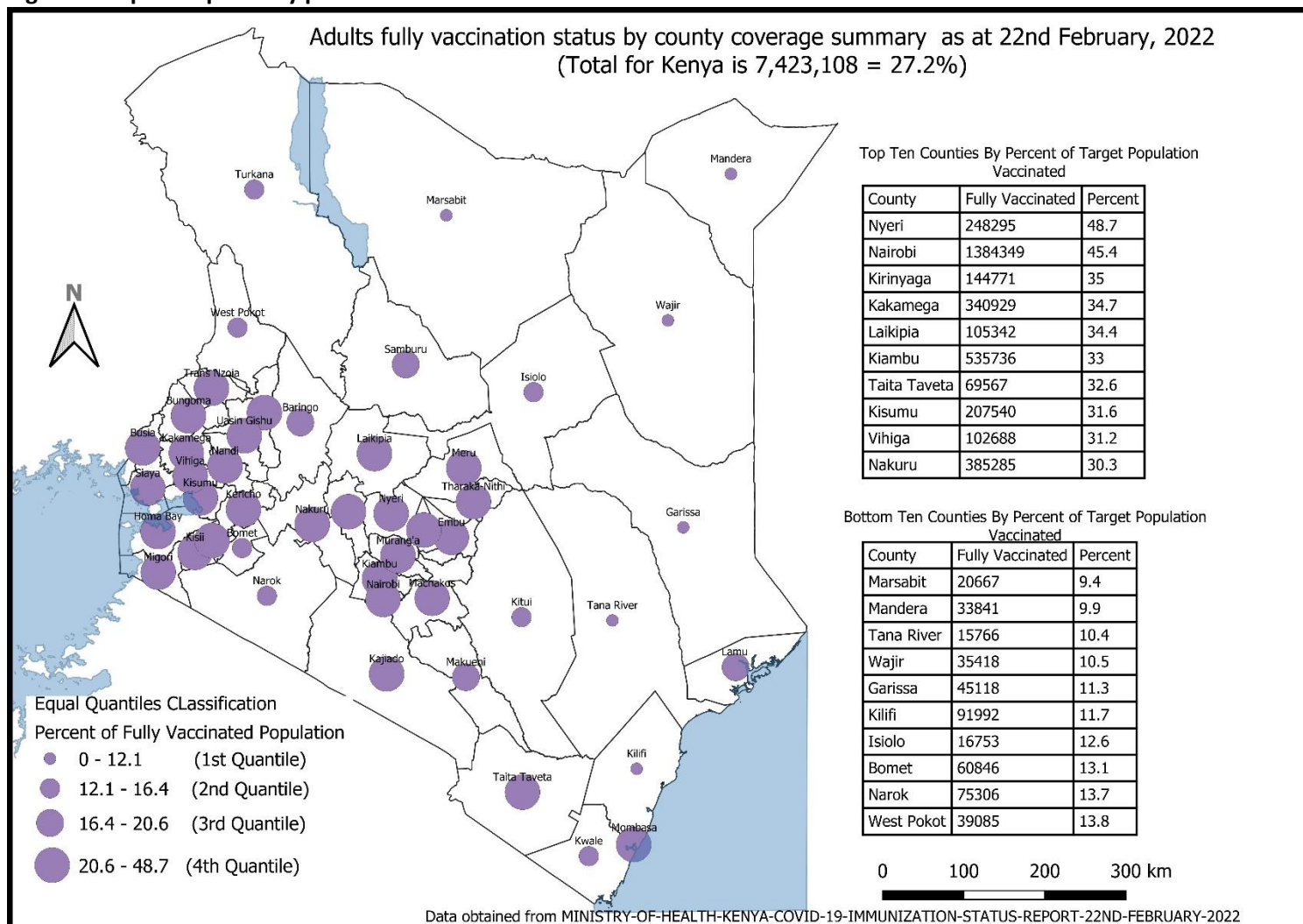
| No. | County        | Number of adults fully vaccinated | Target Population above 18 years | % of fully vaccinated adults | No.          | County          | Number of adults fully vaccinated | Target Population above 18 years | % of fully vaccinated adults |
|-----|---------------|-----------------------------------|----------------------------------|------------------------------|--------------|-----------------|-----------------------------------|----------------------------------|------------------------------|
| 1   | Nyeri         | 248,295                           | 510,028                          | 48.7%                        | 25           | Kisii           | 166,548                           | 697,445                          | 23.9%                        |
| 2   | Nairobi       | 1,384,349                         | 3,052,494                        | 45.4%                        | 26           | Elgeyo Marakwet | 58,125                            | 243,690                          | 23.9%                        |
| 3   | Kirinyaga     | 144,771                           | 413,708                          | 35.0%                        | 27           | Busia           | 108,114                           | 465,190                          | 23.2%                        |
| 4   | Kakamega      | 340,929                           | 982,838                          | 34.7%                        | 28           | Migori          | 129,471                           | 557,657                          | 23.2%                        |
| 5   | Laikipia      | 105,342                           | 306,448                          | 34.4%                        | 29           | Nandi           | 112,056                           | 492,652                          | 22.7%                        |
| 6   | Kiambu        | 535,736                           | 1,623,545                        | 33.0%                        | 30           | Homa Bay        | 126,616                           | 608,326                          | 20.8%                        |
| 7   | Taita Taveta  | 69,567                            | 213,335                          | 32.6%                        | 31           | Makueni         | 120,226                           | 584,379                          | 20.6%                        |
| 8   | Kisumu        | 207,540                           | 656,147                          | 31.6%                        | 32           | Baringo         | 69,563                            | 338,937                          | 20.5%                        |
| 9   | Vihiga        | 102,688                           | 329,317                          | 31.2%                        | 33           | Lamu            | 16,218                            | 83,433                           | 19.4%                        |
| 10  | Uasin Gishu   | 210,431                           | 693,570                          | 30.3%                        | 34           | Samburu         | 24,443                            | 145,608                          | 16.8%                        |
| 11  | Nakuru        | 385,285                           | 1,273,265                        | 30.3%                        | 35           | Turkana         | 68,718                            | 468,878                          | 14.7%                        |
| 12  | Bungoma       | 241,069                           | 843,735                          | 28.6%                        | 36           | Kwale           | 64,423                            | 451,261                          | 14.3%                        |
| 13  | Muranga       | 192,567                           | 675,364                          | 28.5%                        | 37           | Kitui           | 87,824                            | 624,506                          | 14.1%                        |
| 14  | Embu          | 112,700                           | 395,980                          | 28.5%                        | 38           | West Pokot      | 39,085                            | 283,727                          | 13.8%                        |
| 15  | Tharaka Nithi | 69,900                            | 246,699                          | 28.3%                        | 39           | Narok           | 75,306                            | 548,229                          | 13.7%                        |
| 16  | Siaya         | 151,770                           | 536,031                          | 28.3%                        | 40           | Bomet           | 60,846                            | 465,963                          | 13.1%                        |
| 17  | Nyandarua     | 106,115                           | 376,776                          | 28.2%                        | 41           | Isiolo          | 16,753                            | 133,358                          | 12.6%                        |
| 18  | Machakos      | 254,608                           | 905,172                          | 28.1%                        | 42           | Kilifi          | 91,992                            | 784,567                          | 11.7%                        |
| 19  | Trans Nzoia   | 143,007                           | 518,077                          | 27.6%                        | 43           | Garissa         | 45,118                            | 399,358                          | 11.3%                        |
| 20  | Mombasa       | 220,496                           | 804,202                          | 27.4%                        | 44           | Wajir           | 35,418                            | 337,296                          | 10.5%                        |
| 21  | Nyamira       | 89,454                            | 341,397                          | 26.2%                        | 45           | Tana River      | 15,766                            | 151,051                          | 10.4%                        |
| 22  | Kajiado       | 166,813                           | 663,201                          | 25.2%                        | 46           | Mandera         | 33,841                            | 341,857                          | 9.9%                         |
| 23  | Kericho       | 124,831                           | 508,980                          | 24.5%                        | 47           | Marsabit        | 20,667                            | 219,170                          | 9.4%                         |
| 24  | Meru          | 227,708                           | 949,186                          | 24.0%                        | <b>Total</b> |                 | <b>7,423,108</b>                  | <b>27,246,033</b>                | <b>27.2%</b>                 |

**Figure 1.0 Fully Vaccinated above 18 yrs**



Data obtained from MINISTRY-OF-HEALTH-KENYA-COVID-19-IMMUNIZATION-STATUS-REPORT-22ND-FEBRUARY-2022

**Figure 1.1 Spot map county performance**



**Table 5: Fully vaccinated Vs. partially vaccinated above 18 years by priority group**

| 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     | 24,438            | 224,455          | 248,893                                      | 255,278                              | <b>87.9%</b>    |
| Security Officers  | 37,396            | 199,216          | 236,612                                      | 246,553                              | <b>80.8%</b>    |
| Teachers           | 69,977            | 398,527          | 468,504                                      | 488,985                              | <b>81.5%</b>    |
| Above 58 years old | 326,142           | 906,030          | 1,232,172                                    | 1,231,478                            | <b>73.6%</b>    |
| Others             | 2,083,053         | 3,153,874        | 5,236,927                                    | 5,484,292                            | <b>57.5%</b>    |
| <b>Total</b>       | <b>2,541,006</b>  | <b>4,882,102</b> | <b>7,423,108</b>                             | <b>7,706,586</b>                     | <b>63.3%</b>    |

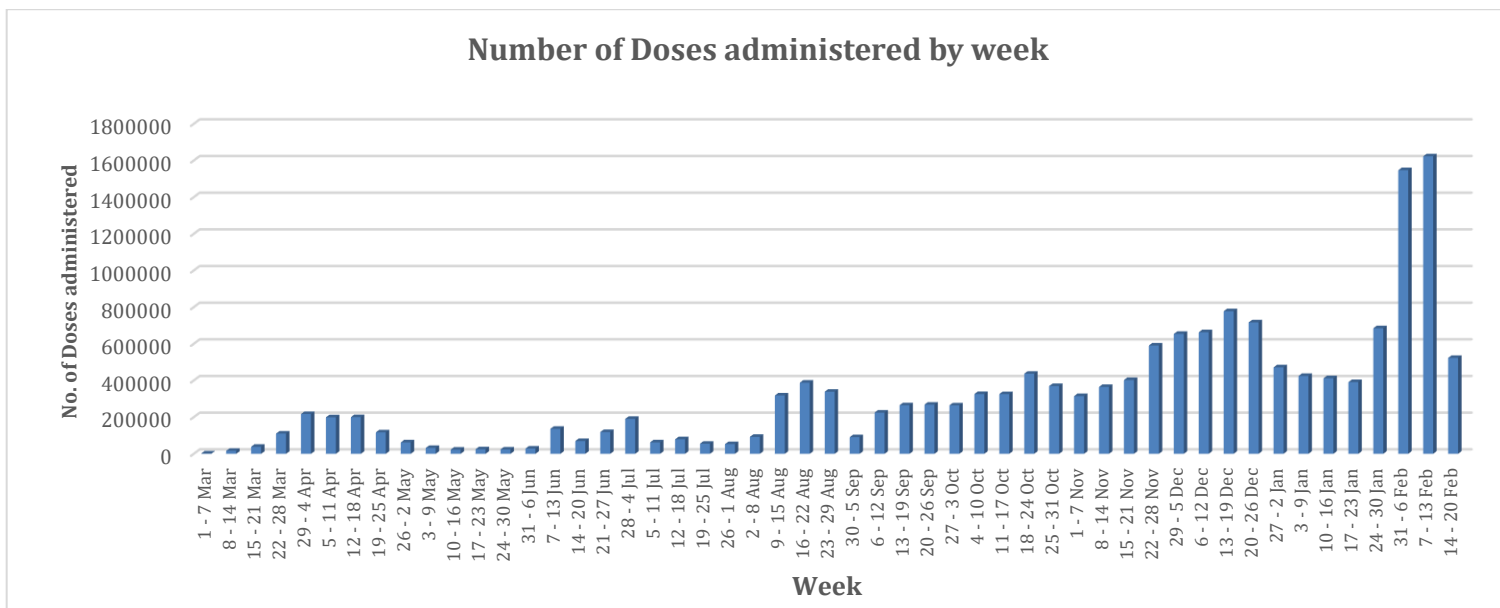
**Table 6: Proportion of priority groups above 18 years fully vaccinated**

| Priority group     | Target population | Fully vaccinated | % Fully vaccinated by Occupation |
|--------------------|-------------------|------------------|----------------------------------|
| Health Workers     | 208,418           | 248,893          | 119.4%                           |
| Security Officers  |                   | 236,612          |                                  |
| Teachers           | 480,641           | 468,504          | 97.5%                            |
| Above 58 years Old | 2,594,585         | 1,232,172        | 47.5%                            |
| Others             |                   | 5,236,927        |                                  |
| <b>Total</b>       | <b>27,246,033</b> | <b>7,423,108</b> | <b>27.2%</b>                     |

**Table 7: Booster dose Status by county**

| No. | County        | Received Booster dose | No. | County          | Received Booster dose |
|-----|---------------|-----------------------|-----|-----------------|-----------------------|
| 1   | Nairobi       | 86,632                | 25  | Vihiga          | 1,844                 |
| 2   | Nakuru        | 19,537                | 26  | Nyamira         | 1,789                 |
| 3   | Kiambu        | 15,943                | 27  | Kilifi          | 1,701                 |
| 4   | Nyeri         | 13,518                | 28  | Nandi           | 1,608                 |
| 5   | Uasin Gishu   | 10,253                | 29  | Busia           | 1,526                 |
| 6   | Kisumu        | 8,018                 | 30  | Migori          | 1,516                 |
| 7   | Mombasa       | 7,778                 | 31  | Makueni         | 1,198                 |
| 8   | Meru          | 7,623                 | 32  | Bomet           | 1,170                 |
| 9   | Muranga       | 6,235                 | 33  | Taita Taveta    | 1,115                 |
| 10  | Kirinyaga     | 4,513                 | 34  | Narok           | 1,034                 |
| 11  | Nyandarua     | 4,483                 | 35  | Baringo         | 1,023                 |
| 12  | Embu          | 4,308                 | 36  | Elgeyo Marakwet | 591                   |
| 13  | Machakos      | 4,263                 | 37  | Kwale           | 540                   |
| 14  | Laikipia      | 4,245                 | 38  | Samburu         | 380                   |
| 15  | Kajiado       | 4,183                 | 39  | Turkana         | 274                   |
| 16  | Kakamega      | 4,134                 | 40  | West Pokot      | 224                   |
| 17  | Trans Nzoia   | 3,481                 | 41  | Isiolo          | 182                   |
| 18  | Homa Bay      | 2,897                 | 42  | Garissa         | 162                   |
| 19  | Siaya         | 2,747                 | 43  | Mandera         | 153                   |
| 20  | Bungoma       | 2,686                 | 44  | Tana River      | 133                   |
| 21  | Kisii         | 2,341                 | 45  | Wajir           | 92                    |
| 22  | Tharaka Nithi | 2,102                 | 46  | Marsabit        | 71                    |
| 23  | Kericho       | 2,067                 | 47  | Lamu            | 49                    |
| 24  | Kitui         | 2,029                 |     | <b>Total</b>    | <b>244,391</b>        |

**Table: 8 Covid -19 Weekly Trends Doses Administered**



**Table 9: Summary of Vaccines supply situation**

|                                     |                   |
|-------------------------------------|-------------------|
| <b>Total Vaccine doses Received</b> | <b>24,648,720</b> |
| Covax donations                     | 1,785,600         |
| GOK/AVAT procurement                | 897,600           |
| Covax bilateral donations           | 14,040,400        |
| Direct bilateral donations          | 7,925,120         |

**Table: 10 Stock Balances at Central Vaccine Store (CVS) at 22<sup>nd</sup> February, 2022**

| <b>Type of Vaccine</b> | <b>No. of Doses</b> |
|------------------------|---------------------|
| Moderna Bal            | 0                   |
| AstraZeneca Bal        | 0                   |
| Pfizer Vaccine         | 480,870             |
| Johnson & Johnson      | 2,284,800           |
| Sinopharm Vaccine      | 170,000             |
| <b>Total Vaccine</b>   | <b>2,935,670</b>    |

**Table: 11 Stock Balances by vaccine type at Regional Vaccine Stores at 22<sup>nd</sup> February, 2022**

| <b>REGIONAL STORES</b> | <b>AstraZeneca VACCINE</b> | <b>PFIZER VACCINE</b> | <b>Johnson &amp; Johnson VACCINE</b> | <b>SINO PHARM VACCINE</b> | <b>MODERNA VACCINE</b> |
|------------------------|----------------------------|-----------------------|--------------------------------------|---------------------------|------------------------|
| NAIROBI                | 41,640                     | 76,050                | 0                                    | 239,90                    | 0                      |
| KISUMU                 | 0                          | 83,070                | 0                                    |                           | 0                      |
| MOMBASA                | 46,900                     | 242,190               | 0                                    |                           | 0                      |
| KAKAMEGA               | 103,280                    | 117,000               | 0                                    |                           | 0                      |
| NAKURU                 | 18,400                     | 26,910                | 0                                    |                           | 0                      |
| NYERI                  | 20,800                     | 38,610                | 0                                    |                           | 0                      |
| GARISSA                | 1,620                      | 0                     | 0                                    |                           | 0                      |
| MERU                   | 70,100                     | 104,130               | 0                                    |                           | 0                      |
| ELDORET                | 133,200                    | 21,060                | 0                                    |                           | 0                      |
| <b>TOTALS</b>          | <b>435,940</b>             | <b>709,020</b>        | <b>0</b>                             | <b>23,990</b>             | <b>0</b>               |

**Definitions:**

1. Total adult population- 18 years and older - 27 million
2. Teenage population- 15-17 years old- 5.8 million
3. Fully vaccinated- Two doses of AstraZeneca, Pfizer, Moderna or Sinopharm or One dose of Johnson and Johnson.
4. Booster dose- It is either a 3<sup>rd</sup> dose for those vaccinated with AstraZeneca, Pfizer, Moderna or Sinopharm or a 2<sup>nd</sup> dose for those vaccinated with Johnson and Johnson.
5. Total doses administered- total number of vaccines administered (including booster doses)
6. Doses Administered adult population (18 years and above)- those who are partially vaccinated (one dose of AstraZeneca, Pfizer, Moderna or Sinopharm) plus the fully vaccinated (Two doses of AstraZeneca, Pfizer, Moderna or Sinopharm or one dose of Johnson and Johnson)