



## MINISTRY OF HEALTH

### UPDATES ON COVID-19 VACCINATION EXERCISE

#### Background

- Total Covid-19 Vaccines Received to date- **8,997,810**
- 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 7<sup>th</sup> November 2021**

| Current Status                        | Total doses Administered |
|---------------------------------------|--------------------------|
| Total Doses Administered              | <b>5,639,952</b>         |
| Total Partially Vaccinated            | <b>3,793,864</b>         |
| Total Fully vaccinated                | <b>1,846,088</b>         |
| 2 <sup>nd</sup> dose uptake           | <b>45.6%</b>             |
| Proportion of adults fully vaccinated | <b>6.8%</b>              |

Table 1 above shows the current vaccination status. Total doses administered five million six hundred and thirty-nine thousand nine hundred and fifty-two (**5,639,952**). Those received first dose or partially vaccinated three million seven hundred and ninety-three thousand eight hundred and sixty -four (**3,793,864**), and the fully vaccinated (one dose of JJ and Second dose of the other vaccines) one million eight hundred and forty-six thousand and eighty-eight persons (**1,846,088**) as at 7<sup>th</sup>, November 2021.

The number of persons vaccinated yesterday is **15,722** compared to the previous day at **12,458** persons vaccinated.

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

|       | Cumulative Persons Vaccinated to date | Vaccinations by Gender |           |          |             |
|-------|---------------------------------------|------------------------|-----------|----------|-------------|
|       |                                       | Male                   | Female    | Intersex | Transgender |
| 6,653 | 3,793,864                             | 1,984,183              | 1,808,031 | 1,503    | 147         |

**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 |
| 9,069 | 1,846,088                             | 981,143                | 864,113 | 741      | 88          |

**Table 4: County statistics fully vaccinated as at 7<sup>th</sup>, November 2021 (6.8%)**

| 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      | 609,566              | 3,052,494                        | <b>20.0%</b>                     | 25  | Migori          | 16,309               | 557,657                          | <b>2.9%</b>                      |
| 2   | Kiambu       | 177,289              | 1,623,545                        | <b>10.9%</b>                     | 26  | Homa Bay        | 16,193               | 608,326                          | <b>2.7%</b>                      |
| 3   | Nyeri        | 88,734               | 510,028                          | <b>17.4%</b>                     | 27  | Busia           | 15,845               | 465,190                          | <b>3.4%</b>                      |
| 4   | Nakuru       | 87,540               | 1,273,265                        | <b>6.9%</b>                      | 28  | Kisii           | 15,277               | 697,445                          | <b>2.2%</b>                      |
| 5   | Mombasa      | 63,574               | 804,202                          | <b>7.9%</b>                      | 29  | Nyamira         | 14,837               | 341,397                          | <b>4.3%</b>                      |
| 6   | Uasin Gishu  | 62,845               | 693,570                          | <b>9.1%</b>                      | 30  | Vihiga          | 13,620               | 329,317                          | <b>4.1%</b>                      |
| 7   | Kisumu       | 53,024               | 656,147                          | <b>8.1%</b>                      | 31  | Baringo         | 13,054               | 338,937                          | <b>3.9%</b>                      |
| 8   | Muranga      | 52,728               | 675,364                          | <b>7.8%</b>                      | 32  | Tharaka Nithi   | 12,698               | 246,699                          | <b>5.1%</b>                      |
| 9   | Machakos     | 52,033               | 905,172                          | <b>5.7%</b>                      | 33  | Kitui           | 12,637               | 624,506                          | <b>2.0%</b>                      |
| 10  | Kajiado      | 40,200               | 663,201                          | <b>6.1%</b>                      | 34  | Kwale           | 11,694               | 451,261                          | <b>2.6%</b>                      |
| 11  | Nyandarua    | 34,610               | 376,776                          | <b>9.2%</b>                      | 35  | Bomet           | 10,452               | 465,963                          | <b>2.2%</b>                      |
| 12  | Kirinyaga    | 32,389               | 413,708                          | <b>7.8%</b>                      | 36  | Narok           | 9,377                | 548,229                          | <b>1.7%</b>                      |
| 13  | Meru         | 29,716               | 949,186                          | <b>3.1%</b>                      | 37  | Elgeyo Marakwet | 9,057                | 243,690                          | <b>3.7%</b>                      |
| 14  | Embu         | 27,855               | 395,980                          | <b>7.0%</b>                      | 38  | Turkana         | 6,267                | 468,878                          | <b>1.3%</b>                      |
| 15  | Trans Nzoia  | 27,773               | 518,077                          | <b>5.4%</b>                      | 39  | Garissa         | 4,636                | 399,358                          | <b>1.2%</b>                      |
| 16  | Kericho      | 27,704               | 508,980                          | <b>5.4%</b>                      | 40  | Samburu         | 4,083                | 145,608                          | <b>2.8%</b>                      |
| 17  | Kakamega     | 26,827               | 982,838                          | <b>2.7%</b>                      | 41  | Mandera         | 3,684                | 341,857                          | <b>1.1%</b>                      |
| 18  | Bungoma      | 26,132               | 843,735                          | <b>3.1%</b>                      | 42  | West Pokot      | 2,854                | 283,727                          | <b>1.0%</b>                      |
| 19  | Laikipia     | 23,654               | 306,448                          | <b>7.7%</b>                      | 43  | Wajir           | 2,850                | 337,296                          | <b>0.8%</b>                      |
| 20  | Nandi        | 20,955               | 492,652                          | <b>4.3%</b>                      | 44  | Isiolo          | 2,366                | 133,358                          | <b>1.8%</b>                      |
| 21  | Makueni      | 20,283               | 584,379                          | <b>3.5%</b>                      | 45  | Tana River      | 2,004                | 151,051                          | <b>1.3%</b>                      |
| 22  | Taita Taveta | 19,885               | 213,335                          | <b>9.3%</b>                      | 46  | Marsabit        | 1,778                | 219,170                          | <b>0.8%</b>                      |
| 23  | Kilifi       | 19,626               | 784,567                          | <b>2.5%</b>                      | 47  | Lamu            | 1,080                | 83,433                           | <b>1.3%</b>                      |
| 24  | Siaya        | 18,494               | 536,031                          | <b>3.5%</b>                      |     | <b>Total</b>    | <b>1,837,019</b>     | <b>27,246,033</b>                | <b>6.8%</b>                      |

Table 4 above and figure 1.1 below, shows the total county cumulative trends and proportion of fully vaccinated. Nairobi County in the lead with 20.0 of the population fully vaccinated followed by Nyeri county 17.4, Kiambu 10.9, Nyandarua 9.2, Uasin Gishu with 9.0, Kisumu 8.1 and Mombasa 7.9 while, Mandera, Wajir and Marsabit are the least counties with less than 1% of the population fully vaccinated.

Figure 1.1 Proportion of fully vaccinated by county

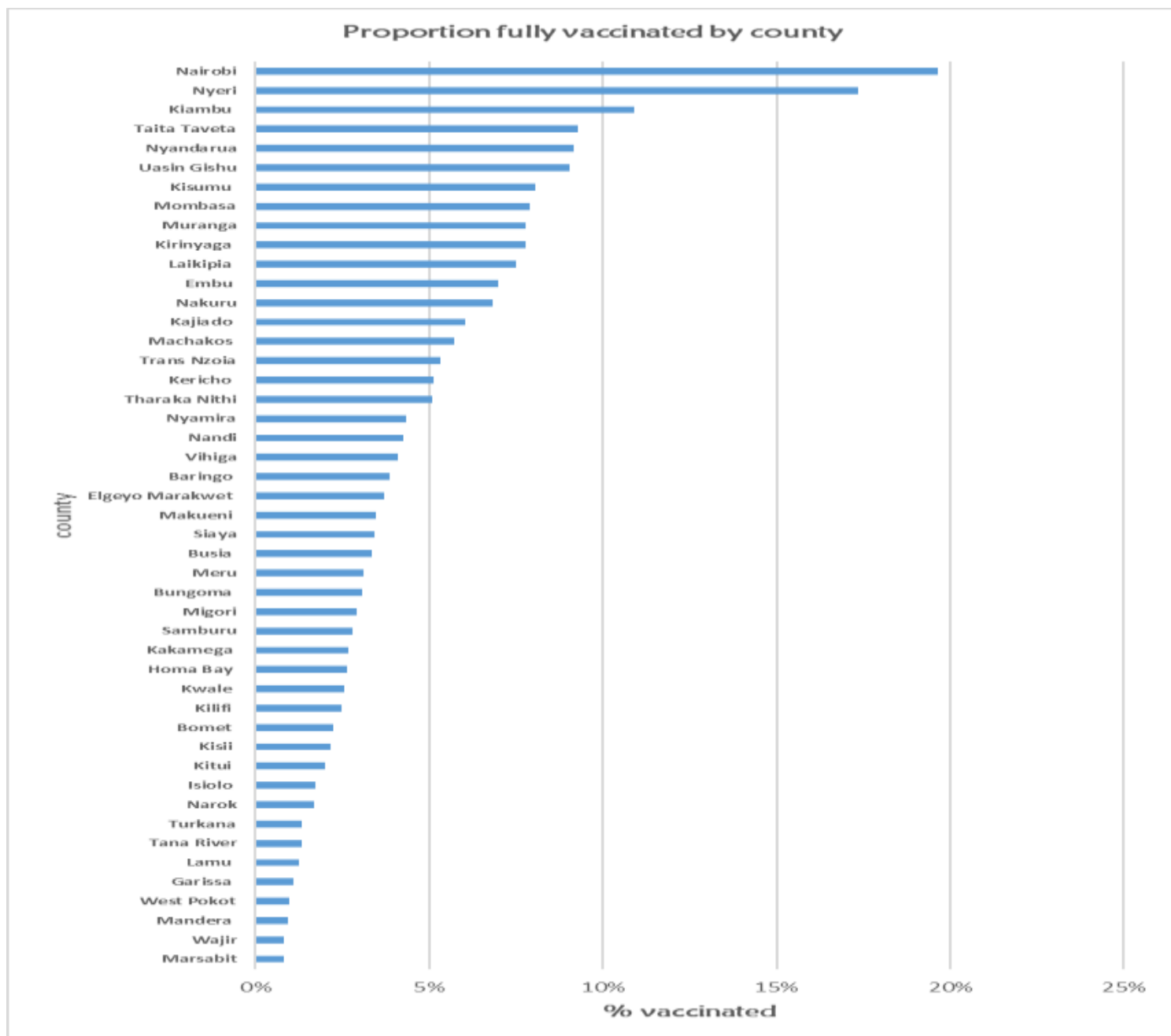


Table 5: Fully vaccinated Vs. partially vaccinated by Priority group, as at 7<sup>th</sup>, November 2021

| 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     | 2,899             | 165,861          | 168,760                                      | 233,505                              | 71.0%           |
| Security Officers  | 4,858             | 105,035          | 109,893                                      | 199,400                              | 52.7%           |
| Teachers           | 2,580             | 171,673          | 174,253                                      | 401,884                              | 42.7%           |
| Above 58 years old | 6,816             | 395,949          | 402,765                                      | 728,644                              | 54.3%           |
| Others             | 99,407            | 885,029          | 984,436                                      | 2,204,899                            | 40.1%           |
| Inmates            | 526               | 5,456            | 5,982  | 25,532                               | 21.4%           |
| <b>Total</b>       | <b>117,086</b>    | <b>1,729,003</b> | <b>1,846,089</b>                             | <b>3,793,864</b>                     | <b>45.6%</b>    |

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2<sup>nd</sup> dose is at 45.6%

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

| Priority group     | Fully vaccinated | Target population | % Fully vaccinated by Occupation |
|--------------------|------------------|-------------------|----------------------------------|
| Health Workers     | 168,760          | 208,418           | 81.0%                            |
| Security Officers  | 109,893          |                   |                                  |
| Teachers           | 174,253          | 330,671           | 52.7%                            |
| Above 58 years Old | 402,765          | 2,594,585         | 15.5%                            |
| Others             | 984,436          |                   |                                  |
| Inmates            | 5,982            | 49,000            | 12.2%                            |
| <b>Total</b>       | <b>1,846,089</b> | <b>27,246,033</b> | <b>6.7%</b>                      |

Table 6, above shows 81.0% of healthcare workers, 52.7% teachers, 15.5% of population above 58 years' old and 12.2 % of inmates have been fully vaccinated

**Table 7: Proportion of the Population Partially Vaccinated as at 7<sup>th</sup>, November 2021 (13.9%)**

| 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     | 1,055,600                | 3,052,494                        | <b>34.6%</b>                    | 25  | Homa Bay        | 41,746                   | 608,326                          | <b>6.9%</b>                     |
| 2   | Kiambu      | 337,831                  | 1,623,545                        | <b>20.8%</b>                    | 26  | Vihiga          | 40,730                   | 329,317                          | <b>12.4%</b>                    |
| 3   | Nakuru      | 215,134                  | 1,273,265                        | <b>16.9%</b>                    | 27  | Taita Taveta    | 40,508                   | 213,335                          | <b>19.0%</b>                    |
| 4   | Nyeri       | 153,807                  | 510,028                          | <b>30.2%</b>                    | 28  | Kisii           | 38,403                   | 697,445                          | <b>5.5%</b>                     |
| 5   | Muranga     | 134,724                  | 675,364                          | <b>19.9%</b>                    | 29  | Kilifi          | 38,071                   | 784,567                          | <b>4.9%</b>                     |
| 6   | Machakos    | 117,409                  | 905,172                          | <b>13.0%</b>                    | 30  | Busia           | 37,957                   | 465,190                          | <b>8.2%</b>                     |
| 7   | Kisumu      | 110,733                  | 656,147                          | <b>16.9%</b>                    | 31  | Nyamira         | 32,575                   | 341,397                          | <b>9.5%</b>                     |
| 8   | Uasin Gishu | 105,714                  | 693,570                          | <b>15.2%</b>                    | 32  | Tharaka Nithi   | 30,883                   | 246,699                          | <b>12.5%</b>                    |
| 9   | Mombasa     | 96,834                   | 804,202                          | <b>12.0%</b>                    | 33  | Bomet           | 27,517                   | 465,963                          | <b>5.9%</b>                     |
| 10  | Kirinyaga   | 93,794                   | 413,708                          | <b>22.7%</b>                    | 34  | Baringo         | 27,273                   | 338,937                          | <b>8.0%</b>                     |
| 11  | Meru        | 90,200                   | 949,186                          | <b>9.5%</b>                     | 35  | Kwale           | 21,971                   | 451,261                          | <b>4.9%</b>                     |
| 12  | Kajiado     | 84,854                   | 663,201                          | <b>12.8%</b>                    | 36  | Elgeyo Marakwet | 21,546                   | 243,690                          | <b>8.8%</b>                     |
| 13  | Bungoma     | 82,348                   | 843,735                          | <b>9.8%</b>                     | 37  | Narok           | 19,715                   | 548,229                          | <b>3.6%</b>                     |
| 14  | Kakamega    | 77,172                   | 982,838                          | <b>7.9%</b>                     | 38  | Turkana         | 10,323                   | 468,878                          | <b>2.2%</b>                     |
| 15  | Nyandarua   | 71,602                   | 376,776                          | <b>19.0%</b>                    | 39  | West Pokot      | 9,050                    | 283,727                          | <b>3.2%</b>                     |
| 16  | Makueni     | 69,439                   | 584,379                          | <b>11.9%</b>                    | 40  | Garissa         | 8,006                    | 399,358                          | <b>2.0%</b>                     |
| 17  | Laikipia    | 66,922                   | 306,448                          | <b>21.8%</b>                    | 41  | Samburu         | 6,901                    | 145,608                          | <b>4.7%</b>                     |
| 18  | Embu        | 62,446                   | 395,980                          | <b>15.8%</b>                    | 42  | Mandera         | 6,410                    | 341,857                          | <b>1.9%</b>                     |
| 19  | Trans Nzoia | 55,287                   | 518,077                          | <b>10.7%</b>                    | 43  | Isiolo          | 5,857                    | 133,358                          | <b>4.4%</b>                     |
| 20  | Kericho     | 48,230                   | 508,980                          | <b>9.5%</b>                     | 44  | Lamu            | 5,728                    | 83,433                           | <b>6.9%</b>                     |
| 21  | Kitui       | 47,329                   | 624,506                          | <b>7.6%</b>                     | 45  | Wajir           | 5,081                    | 337,296                          | <b>1.5%</b>                     |
| 22  | Siaya       | 47,327                   | 536,031                          | <b>8.8%</b>                     | 46  | Tana River      | 3,838                    | 151,051                          | <b>2.5%</b>                     |
| 23  | Nandi       | 43,043                   | 492,652                          | <b>8.7%</b>                     | 47  | Marsabit        | 3,131                    | 219,170                          | <b>1.4%</b>                     |
| 24  | Migori      | 42,865                   | 557,657                          | <b>7.7%</b>                     |     | <b>Total</b>    | <b>3,793,864</b>         | <b>27,246,033</b>                | <b>13.9%</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 34.6% 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 7<sup>th</sup>, November 2021**

| Type of Vaccine      | No. of Doses     |
|----------------------|------------------|
| Moderna Bal          | 0                |
| AstraZeneca Bal      | 0                |
| Pfizer Vaccine       | 739,440          |
| Johnson & Johnson    | 607,000          |
| Sinopharm Vaccine    | 170,000          |
| <b>Total Vaccine</b> | <b>1,516,440</b> |

**Table 9: Vaccine Logistics Received in the Country as at 7<sup>th</sup>, November 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               |
| 21/10/2021                  | Johnson & Johnson | 504,000           | GOVERNMENT OF KENYA/AVAT    |
| 28/10/2021                  | PFIZER            | 990,990           | COVAX DONATION USA          |
| <b>Total Doses Received</b> |                   | <b>8,997,810</b>  |                             |