



MINISTRY OF HEALTH

UPDATES ON COVID-19 VACCINATION EXERCISE

Background

- Total Covid-19 Vaccines Received to date- **23,279,820**
- 1st dose Covid -19 vaccinations with AstraZeneca began on 5th March 2021, Country vaccinations started on week of 8th March 2021
- Administration of 2nd Dose AstraZeneca began on 28th May 2021.
- Vaccination with Moderna started on 24th August 2021, Johnson and Johnson 4th September 2021, Sinopharm 22nd September 2021 and Pfizer on 6th October 2021

Table 1: Vaccine Doses Dispensed as at Wednesday 5th January, 2022

| Current Status | Total doses Administered |
|---|--------------------------|
| Total Doses Administered | 10,356,914 |
| Doses Administered Above 18 years(Primary schedule) | 10,303,195 |
| Partially Vaccinated Above 18 yrs | 5,956,101 |
| Fully vaccinated Above 18 yrs | 4,347,094 |
| 2 nd dose uptake Above 18yrs | 56.2% |
| Proportion of adults fully vaccinated | 16.0% |
| Doses Administered 15-18yrs | 23,147 |
| Booster Doses | 30,572 |

Table 1 above shows the current vaccination status. Total doses administered to persons above 18 years is at Ten million, three hundred and three thousand, one hundred and ninety-five (**10,303,195**). Those received first dose or partially vaccinated above 18 years, five million, nine hundred and fifty-six thousand, one hundred and one (**5,956,101**) the fully vaccinated above 18 years (one dose of JJ and Second dose of the other vaccines) four million three hundred and forty-seven thousand, and ninety-four persons (**4,347,094**). The number 15-18 yrs. received first dose is twenty-three thousand, one hundred and forty-seven (**23,147**). Those received booster dose are thirty thousand five hundred and seventy-two persons (**30,572**).

The number of persons above 18 years vaccinated on Wednesday 5th January were **39,413**. Out of the total vaccinated **13,469** received Dose 1, while **25,944** received Dose 2 and JJ vaccine.

Table 2: Cumulative partially vaccinated as at 5th January, 2022 (exclusive JJ)

| Vaccinated today Above 18 years | Cumulative Persons Vaccinated to date | Vaccinations by Gender | | | |
|---------------------------------|---------------------------------------|------------------------|-------------------|----------|-------------|
| | | Male | Female | Intersex | Transgender |
| 32,312 | 5,977,248 | 2,908,860 (48.7%) | 3,065,941 (51.3%) | 2,273 | 174 |

Table 3: Cumulative fully vaccinated as at 5th January, 2022 (inclusive JJ)

| Vaccinated today Above 18 years | Cumulative Persons Vaccinated to date | Vaccinations by Gender | | | |
|---------------------------------|---------------------------------------|------------------------|------------------|----------|-------------|
| | | Male | Female | Intersex | Transgender |
| 50,556 | 4,347,094 | 2,206,132 (50.7%) | 2,139,204(49.2%) | 1,627 | 131 |

Table 2 and table 3 shows the cumulative persons received dose 1 and the fully vaccinated by gender

Table 4: County statistics fully vaccinated above 18 years as at 5th January, 2022 (16.0%)

| No. | County | No. fully vaccinated | Target Population above 18 years | % of fully vaccinated population | No. | County | No. fully vaccinated | Target Population above 18 years |
|-----|-----------------|----------------------|----------------------------------|----------------------------------|-----|--------------|----------------------|----------------------------------|
| 1 | Nairobi | 1,063,533 | 3,052,494 | 34.8% | 25 | Siaya | 64,292 | 536,031 |
| 2 | Nyeri | 164,735 | 510,028 | 32.3% | 26 | Meru | 109,054 | 949,186 |
| 3 | Laikipia | 79,076 | 306,448 | 25.8% | 27 | Makueni | 66,972 | 584,379 |
| 4 | Kiambu | 373,082 | 1,623,545 | 23.0% | 28 | Baringo | 34,709 | 338,937 |
| 5 | Kakamega | 200,200 | 982,838 | 20.4% | 29 | Nandi | 45,293 | 492,652 |
| 6 | Taita Taveta | 40,046 | 213,335 | 18.8% | 30 | Samburu | 13,194 | 145,608 |
| 7 | Muranga | 123,555 | 675,364 | 18.3% | 31 | Busia | 41,404 | 465,190 |
| 8 | Uasin Gishu | 126,812 | 693,570 | 18.3% | 32 | Kisii | 57,979 | 697,445 |
| 9 | Machakos | 158,580 | 905,172 | 17.5% | 33 | Migori | 45,417 | 557,657 |
| 10 | Nyandarua | 65,769 | 376,776 | 17.5% | 34 | Kwale | 35,564 | 451,261 |
| 11 | Kirinyaga | 72,199 | 413,708 | 17.5% | 35 | Isiolo | 9,814 | 133,358 |
| 12 | Nakuru | 215,274 | 1,273,265 | 16.9% | 36 | Kitui | 45,616 | 624,506 |
| 13 | Kisumu | 107,493 | 656,147 | 16.4% | 37 | Homa Bay | 43,453 | 608,326 |
| 14 | Mombasa | 131,305 | 804,202 | 16.3% | 38 | Marsabit | 12,745 | 219,170 |
| 15 | Kajiado | 105,198 | 663,201 | 15.9% | 39 | Kilifi | 45,356 | 784,567 |
| 16 | Embu | 62,626 | 395,980 | 15.8% | 40 | Garissa | 22,795 | 399,358 |
| 17 | Vihiga | 51,169 | 329,317 | 15.5% | 41 | Mandera | 19,483 | 341,857 |
| 18 | Bungoma | 126,870 | 843,735 | 15.0% | 42 | West Pokot | 15,958 | 283,727 |
| 19 | Trans Nzoia | 72,260 | 518,077 | 13.9% | 43 | Bomet | 25,678 | 465,963 |
| 20 | Lamu | 10,985 | 83,433 | 13.2% | 44 | Narok | 29,575 | 548,229 |
| 21 | Tharaka Nithi | 31,813 | 246,699 | 12.9% | 45 | Wajir | 16,201 | 337,296 |
| 22 | Kericho | 65,412 | 508,980 | 12.9% | 46 | Turkana | 21,284 | 468,878 |
| 23 | Nyamira | 41,840 | 341,397 | 12.3% | 47 | Tana River | 5,630 | 151,051 |
| 24 | Elgeyo Marakwet | 29,796 | 243,690 | 12.2% | | Total | 4,347,094 | 27,246,033 |

Table 4 above and figure 1.1 below, shows the total county cumulative trends and proportion of fully vaccinated. The top 10 counties are; Nairobi in the lead with 34.8 of the population fully vaccinated followed by Nyeri 32.3, Laikipia 25.8, Kiambu 23.0, Kakamega 20.4, Taita Taveta 18.8, Muranga and Uasin Gishu at 18.3 respectively, Machakos 17.5, Kirinyaga and Nyandarua at 17.5.

Figure 1.1 Proportion of fully vaccinated by county

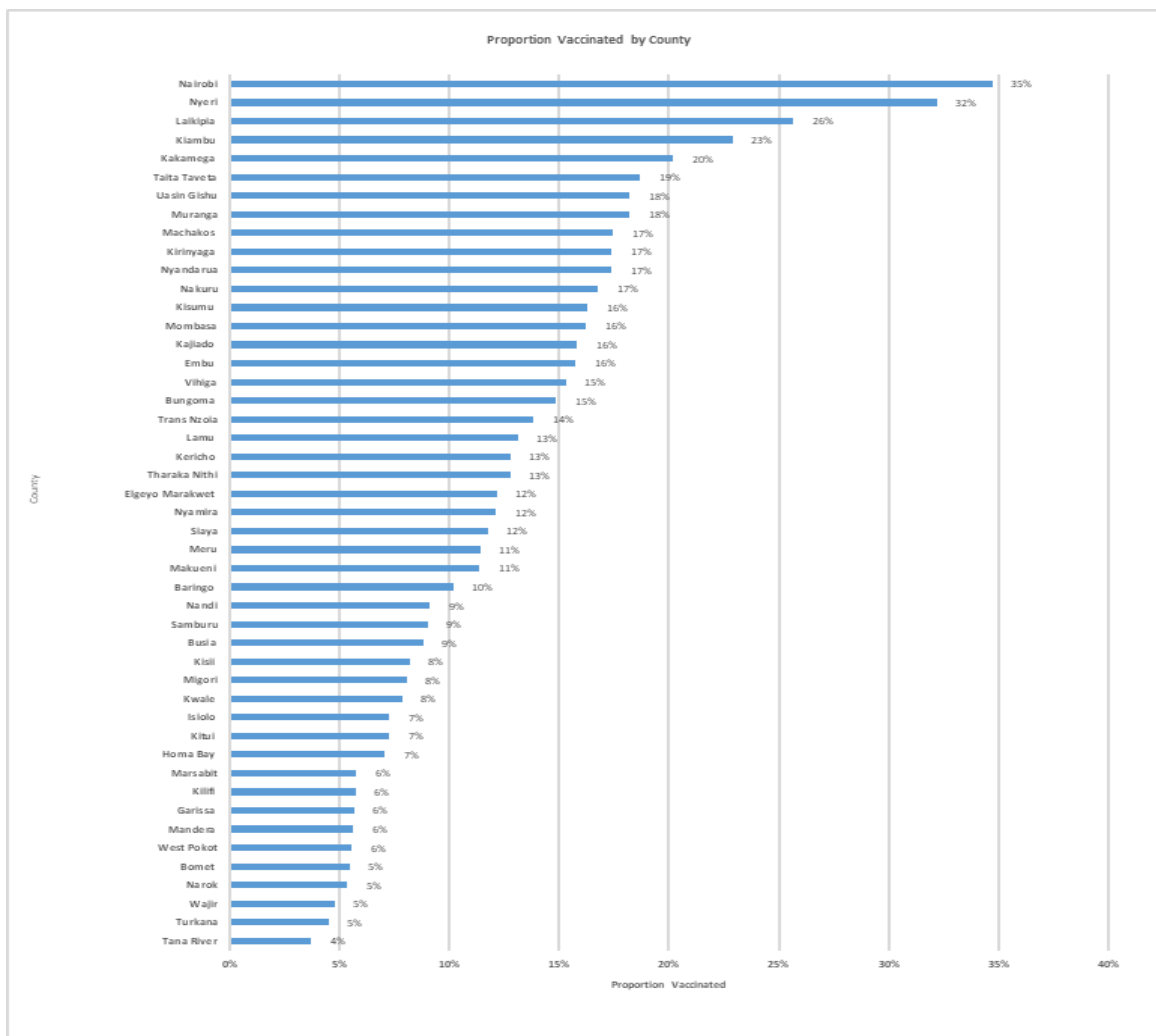


Table 5: Fully vaccinated Vs. partially vaccinated above 18 years by priority group, at 5th January, 2022

| 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 | 17,143 | 207,491 | 224,634 | 251,199 | 82.6% |
| Security Officers | 23,594 | 172,598 | 196,192 | 233,397 | 74.0% |
| Teachers | 33,185 | 341,300 | 374,485 | 465,635 | 73.3% |
| Above 58 years old | 138,928 | 661,735 | 800,663 | 1,077,198 | 61.4% |
| Others | 781,602 | 1,952,754 | 2,734,356 | 3,893,279 | 50.2% |
| Inmates | 3,413 | 13,351 | 16,764 | 35,393 | 37.7% |
| Total | 997,865 | 3,349,229 | 4,347,094 | 5,956,101 | 56.2% |

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2nd dose is **56.2%**

Table 6: Proportion of priority groups above 18 years fully vaccinated at 5th January, 2022

| Priority group | Target population | Fully vaccinated | % Fully vaccinated by Occupation |
|--------------------|-------------------|------------------|----------------------------------|
| Health Workers | 208,418 | 224,634 | 107.8% |
| Security Officers | | 196,192 | |
| Teachers | 330,671 | 374,485 | 113.3% |
| Above 58 years Old | 2,594,585 | 800,663 | 30.9% |
| Others | | 2,734,356 | |
| Inmates | 49,000 | 16,764 | 34.2% |
| Total | 27,246,033 | 4,347,094 | 16.0% |

Table 6, above shows the vaccination status of above 18 years by category group

Table 7: Proportion of the population above 18 yrs. who have received at least 1 Dose of Covid-19 vaccine as at 5th January, 2022 (25.5%, D=27,246,033) inclusive of Johnson and Johnson

| No. | County | No. Partially Vaccinated (received Dose 1) | Target Population above 18 years | % of Population received Dose 1 | No. | County | No. Partially Vaccinated (Received Dose 1) | Target Population above 18 years | % of Population received Dose 1 |
|-----|-----------------|--|----------------------------------|---------------------------------|-----|---------------|--|----------------------------------|---------------------------------|
| 1 | Nairobi | 1,523,831 | 3,052,494 | 49.9% | 25 | Tharaka Nithi | 51,570 | 246,699 | 20.9% |
| 2 | Nyeri | 222,320 | 510,028 | 43.6% | 26 | Migori | 111,887 | 557,657 | 20.1% |
| 3 | Laikipia | 116,427 | 306,448 | 38.0% | 27 | Makueni | 111,959 | 584,379 | 19.2% |
| 4 | Taita Taveta | 77,648 | 213,335 | 36.4% | 28 | Lamu | 15,222 | 83,433 | 18.2% |
| 5 | Nakuru | 412,485 | 1,273,265 | 32.4% | 29 | Busia | 84,325 | 465,190 | 18.1% |
| 6 | Kisumu | 211,448 | 656,147 | 32.2% | 30 | Baringo | 57,845 | 338,937 | 17.1% |
| 7 | Kirinyaga | 128,709 | 413,708 | 31.1% | 31 | Kisii | 118,589 | 697,445 | 17.0% |
| 8 | Kiambu | 502,107 | 1,623,545 | 30.9% | 32 | Homa Bay | 95,616 | 608,326 | 15.7% |
| 9 | Muranga | 205,323 | 675,364 | 30.4% | 33 | Nandi | 71,096 | 492,652 | 14.4% |
| 10 | Uasin Gishu | 205,647 | 693,570 | 29.7% | 34 | Kitui | 77,205 | 624,506 | 12.4% |
| 11 | Kakamega | 283,668 | 982,838 | 28.9% | 35 | Bomet | 56,327 | 465,963 | 12.1% |
| 12 | Vihiga | 94,965 | 329,317 | 28.8% | 36 | Kwale | 54,225 | 451,261 | 12.0% |
| 13 | Nyandarua | 104,313 | 376,776 | 27.7% | 37 | Kilifi | 87,781 | 784,567 | 11.2% |
| 14 | Machakos | 248,395 | 905,172 | 27.4% | 38 | Samburu | 15,367 | 145,608 | 10.6% |
| 15 | Bungoma | 222,810 | 843,735 | 26.4% | 39 | Narok | 57,584 | 548,229 | 10.5% |
| 16 | Embu | 103,231 | 395,980 | 26.1% | 40 | Isiolo | 12,113 | 133,358 | 9.1% |
| 17 | Mombasa | 204,019 | 804,202 | 25.4% | 41 | West Pokot | 22,475 | 283,727 | 7.9% |
| 18 | Siaya | 132,912 | 536,031 | 24.8% | 42 | Marsabit | 13,754 | 219,170 | 6.3% |
| 19 | Kajiado | 161,061 | 663,201 | 24.3% | 43 | Garissa | 25,051 | 399,358 | 6.3% |
| 20 | Trans Nzoia | 120,842 | 518,077 | 23.3% | 44 | Mandera | 21,194 | 341,857 | 6.2% |
| 21 | Kericho | 116,621 | 508,980 | 22.9% | 45 | Turkana | 27,315 | 468,878 | 5.8% |
| 22 | Nyamira | 77,323 | 341,397 | 22.6% | 46 | Wajir | 17,580 | 337,296 | 5.2% |
| 23 | Meru | 212,265 | 949,186 | 22.4% | 47 | Tana River | 7,730 | 151,051 | 5.1% |
| 24 | Elgeyo Marakwet | 51,786 | 243,690 | 21.3% | | Total | 6,953,966 | 27,246,033 | 25.5% |

Table 7 above, shows the proportion of the above 18 years' population who have received at least one dose of Covid-19 vaccine (A dose of Johnson and Johnson vaccine and first dose of other vaccines) as at Wednesday 5th January, 2022. So far, six million, nine hundred and fifty-three thousand, nine hundred and sixty-six (**6,953,966**) persons have received at least one dose, out of the target population of twenty-seven Million, two hundred and forty-six thousand and thirty-three (**27,246,033**) **25.5%**

Table 8: Proportion of persons above 18 years who have NOT received second dose at 5th January, 2022 (43.8%)

| No. | County | No. of persons received Dose 2 | No. of persons received Dose 1 | % of persons NOT received Dose 2 | No. | County | No. of persons received Dose 2 | No. of persons received Dose 1 | % of persons NOT received Dose 2 |
|-----|-----------------|--------------------------------|--------------------------------|----------------------------------|-----|---------------|--------------------------------|--------------------------------|----------------------------------|
| 1 | Narok | 16,329 | 44,338 | 63.2% | 25 | Kitui | 36,738 | 68,327 | 46.2% |
| 2 | Migori | 39,139 | 105,609 | 62.9% | 26 | Kirinyaga | 67,259 | 123,769 | 45.7% |
| 3 | Kisii | 37,786 | 98,396 | 61.6% | 27 | Uasin Gishu | 94,244 | 173,079 | 45.5% |
| 4 | Homa Bay | 33,619 | 85,782 | 60.8% | 28 | Machakos | 110,273 | 200,088 | 44.9% |
| 5 | Bungoma | 68,407 | 164,347 | 58.4% | 29 | Tana River | 2,653 | 4,753 | 44.2% |
| 6 | Busia | 31,666 | 74,587 | 57.5% | 30 | Nandi | 33,511 | 59,314 | 43.5% |
| 7 | Elgeyo Marakwet | 16,514 | 38,504 | 57.1% | 31 | Mombasa | 94,726 | 167,440 | 43.4% |
| 8 | Bomet | 23,143 | 53,792 | 57.0% | 32 | Embu | 53,246 | 93,851 | 43.3% |
| 9 | Kericho | 39,153 | 90,362 | 56.7% | 33 | Turkana | 7,943 | 13,974 | 43.2% |
| 10 | Siaya | 52,685 | 121,305 | 56.6% | 34 | Kajiado | 75,545 | 131,408 | 42.5% |
| 11 | Meru | 79,431 | 182,642 | 56.5% | 35 | Tharaka Nithi | 27,257 | 47,014 | 42.0% |
| 12 | Vihiga | 37,000 | 80,796 | 54.2% | 36 | Muranga | 119,820 | 201,588 | 40.6% |
| 13 | Kilifi | 36,604 | 79,029 | 53.7% | 37 | Laikipia | 59,465 | 96,816 | 38.6% |
| 14 | Kakamega | 73,643 | 157,111 | 53.1% | 38 | Nyandarua | 61,989 | 100,533 | 38.3% |
| 15 | Kisumu | 97,640 | 201,595 | 51.6% | 39 | Nairobi | 928,843 | 1,389,141 | 33.1% |
| 16 | Nyamira | 33,444 | 68,927 | 51.5% | 40 | Isiolo | 4,900 | 7,199 | 31.9% |
| 17 | Trans Nzoia | 45,967 | 94,549 | 51.4% | 41 | Marsabit | 2,383 | 3,392 | 29.7% |
| 18 | Baringo | 22,356 | 45,492 | 50.9% | 42 | Samburu | 5,252 | 7,425 | 29.3% |
| 19 | Nakuru | 190,908 | 388,119 | 50.8% | 43 | Nyeri | 139,947 | 197,532 | 29.2% |
| 20 | Lamu | 4,151 | 8,388 | 50.5% | 44 | Kiambu | 316,308 | 445,333 | 29.0% |
| 21 | Taita Taveta | 37,417 | 75,019 | 50.1% | 45 | Garissa | 6,305 | 8,561 | 26.4% |
| 22 | West Pokot | 6,653 | 13,170 | 49.5% | 46 | Mandera | 5,048 | 6,759 | 25.3% |
| 23 | Kwale | 19,520 | 38,181 | 48.9% | 47 | Wajir | 4,509 | 5,888 | 23.4% |
| 24 | Makueni | 47,890 | 92,877 | 48.4% | | Total | 3,349,229 | 5,956,101 | 43.8% |

Table 8 shows the proportion of persons above 18 years who have NOT received Dose 2 (Second dose) of COVID-19 vaccine

Table: 9 Covid -19 Weekly Trends Doses Administered March –1st week of January, 2022

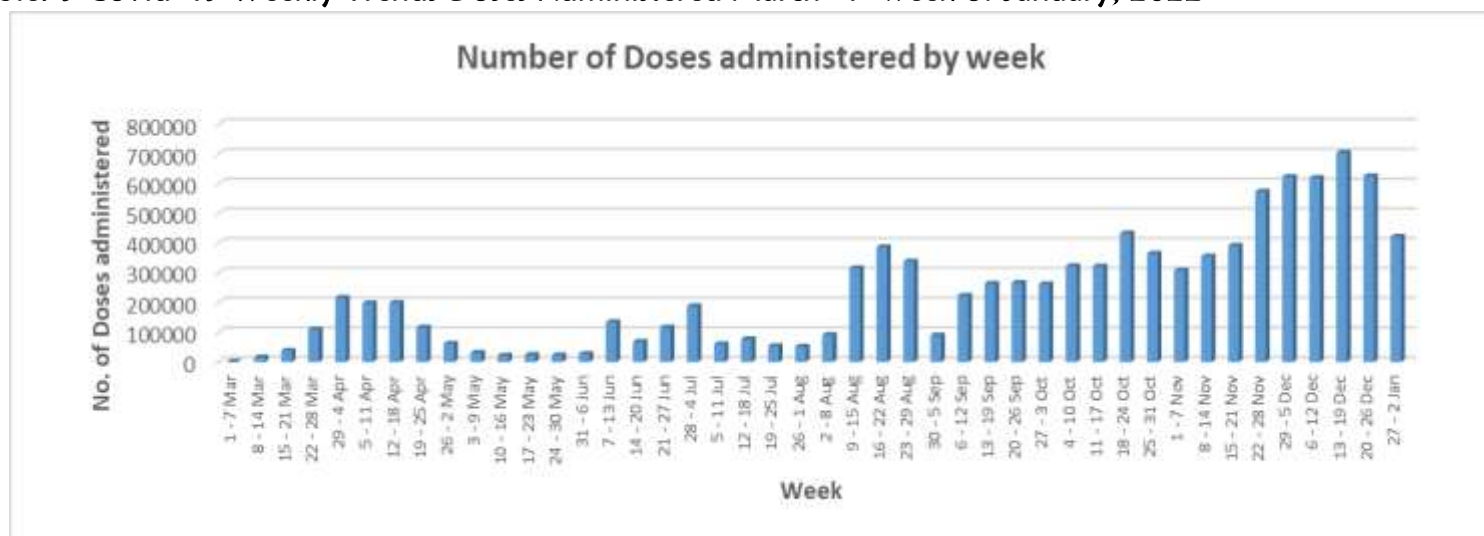


Table 9 above shows the weekly trend of COVID- 19 doses administered starting from the start of the vaccination exercise to date (first week of March 2021 to week one January 2022)

Table 10: Vaccine Logistics Received in the Country as at 5th January, 2022

| Date of Arrival | Type of Vaccine | Quantity | Source country |
|-----------------------|-----------------|-------------------|-----------------------------------|
| 3-Mar-21 | AstraZeneca | 1,020,000 | COVAX FACILITY EX- INDIA |
| 11-Mar-21 | AstraZeneca | 100,000 | COVAX FACILITY EX- INDIA |
| 29-May-21 | AstraZeneca | 72,000 | DONATION INDIA |
| 22-Jun-21 | AstraZeneca | 358,700 | COVAX FACILITY EX-SUDAN |
| 7-Jul-21 | AstraZeneca | 182,400 | DONATION DENMARK |
| 31-Jul-21 | AstraZeneca | 410,000 | DONATION FRANCE |
| 6-Aug-21 | AstraZeneca | 180,000 | DONATION GREECE |
| 17-Aug-21 | AstraZeneca | 407,040 | COVAX DONATION UK |
| 23-Aug-21 | Moderna | 880,460 | COVAX DONATION USA |
| 2-Sep-21 | AstraZeneca | 459,300 | COVAX DONATION CANADA |
| 2-Sep-21 | J&J | 141,600 | GOVERNMENT OF KENYA/AVAT |
| 2-Sep-21 | AstraZeneca | 55,200 | DONATION LATVIA |
| 6-Sep-21 | Moderna | 880,320 | COVAX DONATION USA |
| 12-Sep-21 | AstraZeneca | 211,200 | POLAND DONATION |
| 17-Sep-21 | Pfizer | 795,600 | COVAX FACILITY USA DONATION |
| 18-Sep-21 | Sinopharm | 200,000 | CHINA DONATION |
| 17-Sep-21 | Pfizer | 210,600 | USA |
| 2-Oct-21 | Pfizer | 35,100 | USA |
| 6-Oct-21 | J&J | 252,000 | Belgium/ AVAT |
| 8-Oct-21 | AstraZeneca | 160,000 | Slovakia |
| 8-Oct-21 | AstraZeneca | 401,900 | France Covax |
| 8-Oct-21 | AstraZeneca | 300,000 | Germany/Covax |
| 21-Oct-21 | J&J | 504,000 | GOVERNMENT OF KENYA/AVAT |
| 29-Oct-21 | Pfizer | 990,990 | USA/Covax |
| 9-Nov-21 | AstraZeneca | 765,600 | Covax |
| 15-Nov-21 | AstraZeneca | 376,800 | Greece/Covax |
| 18-Nov-21 | Moderna | 564,480 | USA/COVAX |
| 24-Nov-21 | J&J | 907,200 | GOVERNMENT OF KENYA/AVAT |
| 26-Nov-21 | Pfizer | 835,380 | USA/Covax |
| 30-Nov-21 | AstraZeneca | 1,462,400 | Netherlands/Denmark/Belgium/Covax |
| 2-Dec-21 | AstraZeneca | 2,292,000 | Germany/Covax |
| 6-Dec-21 | J&J | 4,291,200 | Germany/Covax |
| 06-Dec-21 | AstraZeneca | 400,000 | DONATION ARGENTINA |
| 10-Dec-21 | J&J | 1,176,000 | USA/Covax |
| 11-Dec-21 | Pfizer | 1,000,350 | USA/Covax |
| Total received | | 23,279,820 | |

Table 10 gives the total vaccines received since the start of Covid -19 vaccination exercise in the country.

Table: 11 Vaccine stock Balances at Central Vaccine Store Kitengela(CVS) as at 5th January, 2022

| Type of Vaccine | No. of Doses |
|----------------------|------------------|
| Moderna Bal | 26,880 |
| AstraZeneca Bal | 2,217,600 |
| Pfizer Vaccine | 952,380 |
| Johnson & Johnson | 5,271,750 |
| Sinopharm Vaccine | 170,000 |
| Total Vaccine | 8,638,610 |

Table 11 shows the vaccine balances in doses at the Central vaccine store Kitengela,