



MINISTRY OF HEALTH

KENYA COVID-19 VACCINATION PROGRAM- Daily Situation Report:

Date: Tuesday 17th May, 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 | 18,016,510 |
| Doses administered adult population (18 years and above) | 16,360,168 |
| Fully vaccinated adult population (18 years and above) | 8,359,244 |
| Partially vaccinated adult population (18 years and above) | 2,523,798 |
| Booster Doses | 314,185 |
| Doses administered teenage population (15yrs to below 18yrs) | 1,309,570 |
| Partially vaccinated teenage population (15 to below 18yrs) | 823,703 |
| Fully vaccinated teenage population (15 to below 18yrs) | 243,904 |
| Partially vaccinated below 15 years | 27,364 |
| Fully vaccinated below 15 years | 5,223 |
| Proportion of adults fully vaccinated (18 years and above) | 30.7% |

Table 2: Summary of Vaccinations in the last 24 hours

| Category | Status |
|---|--------|
| Total Number of Vaccines administered in last 24 hours | 6,978 |
| Total number of people fully vaccinated in last 24 hours | 3,444 |
| Total number of teenagers fully vaccinated in last 24 hours | 1,008 |
| Total number of booster doses administered in last 24 hours | 1,374 |

Table 3: Vaccination status by Age group

| Age | Number administered Dose 1 | Number administered Dose 2 | Number Partially vaccinated | Number administered Johnson & Johnson |
|------------------------------|----------------------------|----------------------------|-----------------------------|---------------------------------------|
| 70+ years | 441,296 | 336,926 | 104,370 | 118,179 |
| 60-69 years | 680,444 | 542,667 | 137,777 | 194,581 |
| 50-59 years | 1,034,462 | 828,520 | 205,942 | 299,466 |
| 40-49 years | 1,487,641 | 1,140,206 | 347,435 | 522,270 |
| 30-39 years | 1,871,858 | 1,330,997 | 540,861 | 744,904 |
| 18-29 years | 2,485,223 | 1,297,810 | 1,187,413 | 1,002,718 |
| Total Above 18 years | 8,000,924 | 5,477,126 | 2,523,798 | 2,882,118 |
| 15- to below 18 years | 1,065,666 | 241,963 | 823,703 | 1,941 |
| Below 15 years | 27,364 | 5,062 | 22,302 | 161 |

Table 3 above shows the number of persons received Dose 1, dose 2 and J&J vaccine and those not received dose 2 vaccine (Partially Vaccinated)

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 | 269,191 | 510,028 | 52.8% | 25 | Kericho | 143,662 | 508,980 | 28.2% |
| 2 | Nairobi | 1,480,233 | 3,052,494 | 48.5% | 26 | Kajiado | 186,251 | 663,201 | 28.1% |
| 3 | Kakamega | 385,817 | 982,838 | 39.3% | 27 | Makueni | 161,156 | 584,379 | 27.6% |
| 4 | Nakuru | 482,767 | 1,273,265 | 37.9% | 28 | Meru | 253,043 | 949,186 | 26.7% |
| 5 | Laikipia | 115,155 | 306,448 | 37.6% | 29 | Homa Bay | 160,733 | 608,326 | 26.4% |
| 6 | Kirinyaga | 155,217 | 413,708 | 37.5% | 30 | Nandi | 124,810 | 492,652 | 25.3% |
| 7 | Taita Taveta | 79,830 | 213,335 | 37.4% | 31 | Elgeyo Marakwet | 59,974 | 243,690 | 24.6% |
| 8 | Kisumu | 234,111 | 656,147 | 35.7% | 32 | Baringo | 73,918 | 338,937 | 21.8% |
| 9 | Kiambu | 575,813 | 1,623,545 | 35.5% | 33 | Lamu | 16,836 | 83,433 | 20.2% |
| 10 | Siaya | 183,899 | 536,031 | 34.3% | 34 | Samburu | 25,135 | 145,608 | 17.3% |
| 11 | Vihiga | 112,897 | 329,317 | 34.3% | 35 | Kitui | 105,564 | 624,506 | 16.9% |
| 12 | Machakos | 304,399 | 905,172 | 33.6% | 36 | Turkana | 78,790 | 468,878 | 16.8% |
| 13 | Uasin Gishu | 223,763 | 693,570 | 32.3% | 37 | Kwale | 72,987 | 451,261 | 16.2% |
| 14 | Muranga | 211,467 | 675,364 | 31.3% | 38 | Bomet | 75,254 | 465,963 | 16.2% |
| 15 | Trans Nzoia | 161,913 | 518,077 | 31.3% | 39 | Narok | 82,984 | 548,229 | 15.1% |
| 16 | Embu | 122,234 | 395,980 | 30.9% | 40 | Kilifi | 117,811 | 784,567 | 15.0% |
| 17 | Tharaka Nithi | 75,915 | 246,699 | 30.8% | 41 | West Pokot | 41,066 | 283,727 | 14.5% |
| 18 | Mombasa | 246,332 | 804,202 | 30.6% | 42 | Isiolo | 17,280 | 133,358 | 13.0% |
| 19 | Bungoma | 257,647 | 843,735 | 30.5% | 43 | Garissa | 51,512 | 399,358 | 12.9% |
| 20 | Nyamira | 104,178 | 341,397 | 30.5% | 44 | Wajir | 37,064 | 337,296 | 11.0% |
| 21 | Nyandarua | 114,279 | 376,776 | 30.3% | 45 | Tana River | 16,094 | 151,051 | 10.7% |
| 22 | Migori | 166,949 | 557,657 | 29.9% | 46 | Mandera | 35,287 | 341,857 | 10.3% |
| 23 | Kisii | 203,801 | 697,445 | 29.2% | 47 | Marsabit | 21,329 | 219,170 | 9.7% |
| 24 | Busia | 132,897 | 465,190 | 28.6% | Total | | 8,359,244 | 27,246,033 | 30.7% |

Figure 1.0 Fully Vaccinated above 18 yrs

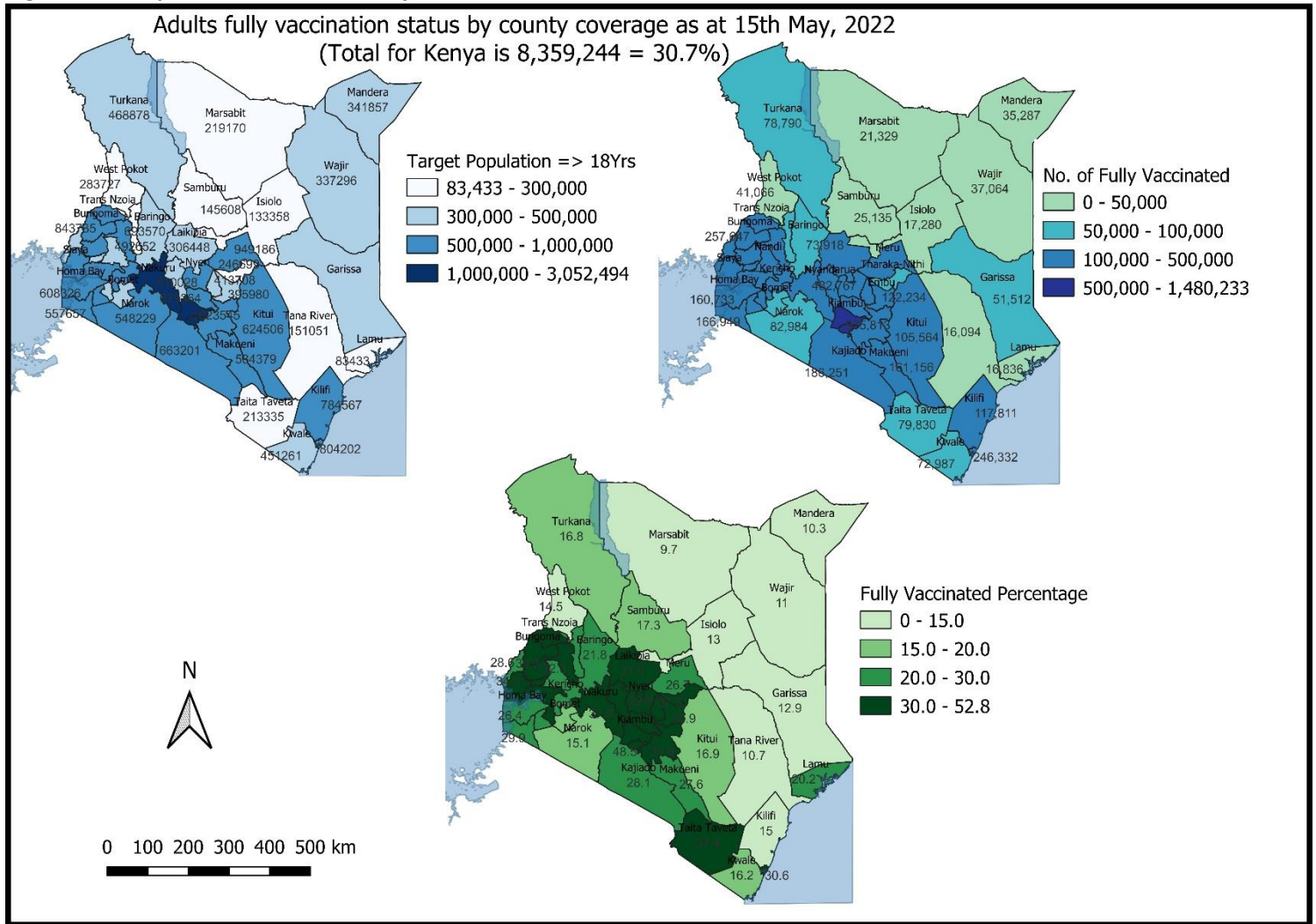


Figure 1.1 Spot map county performance

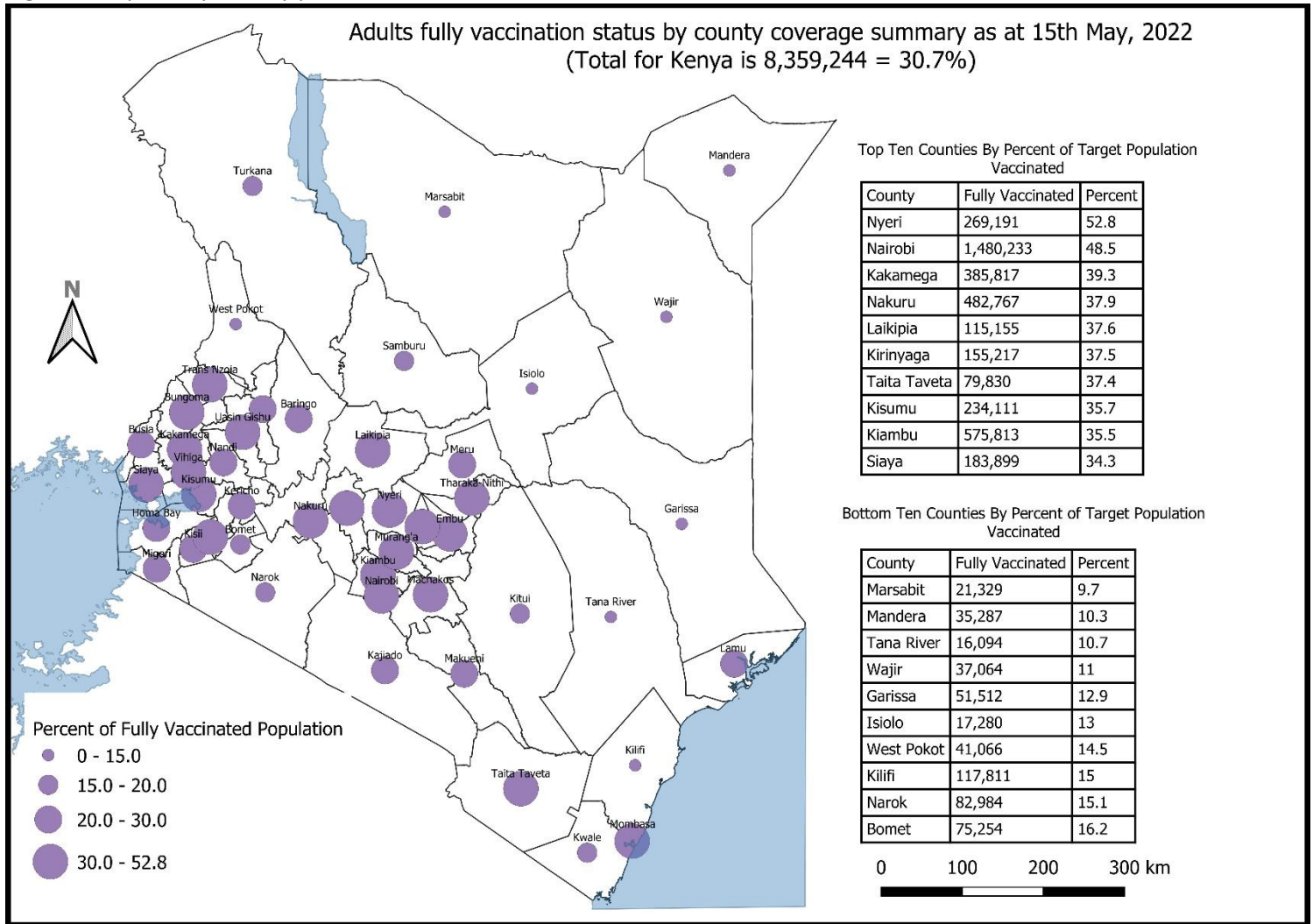


Figure 1.2 Fully Vaccinated above 18 yrs

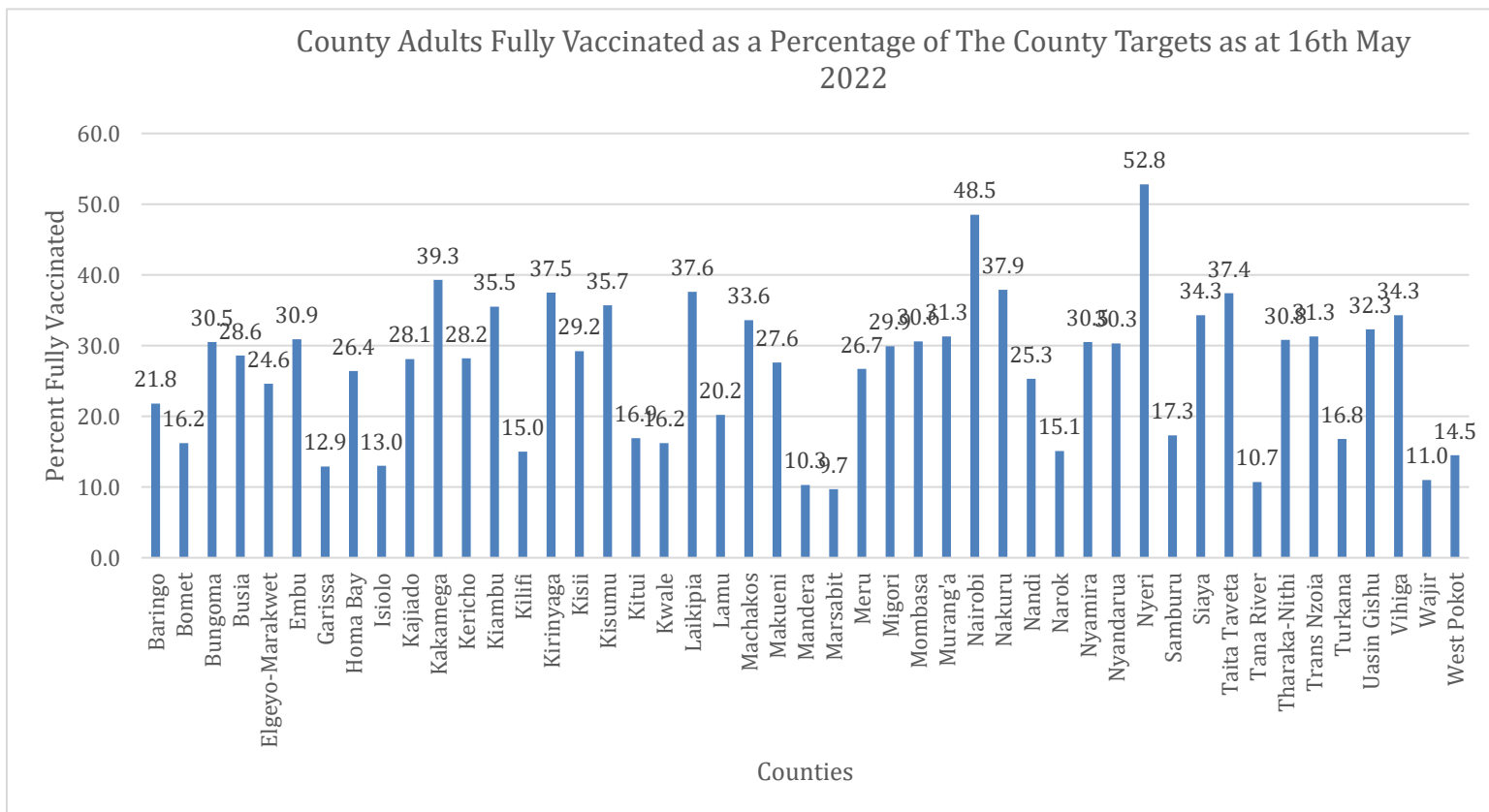
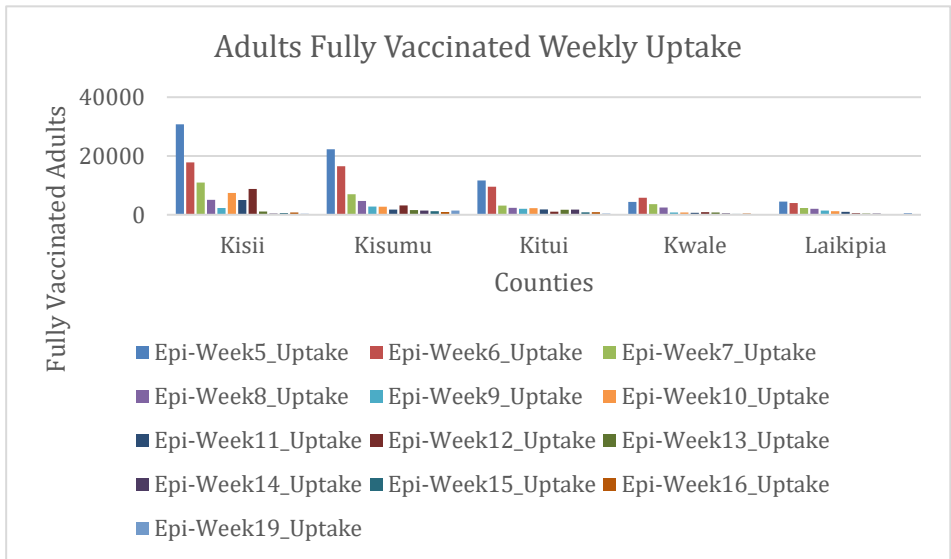
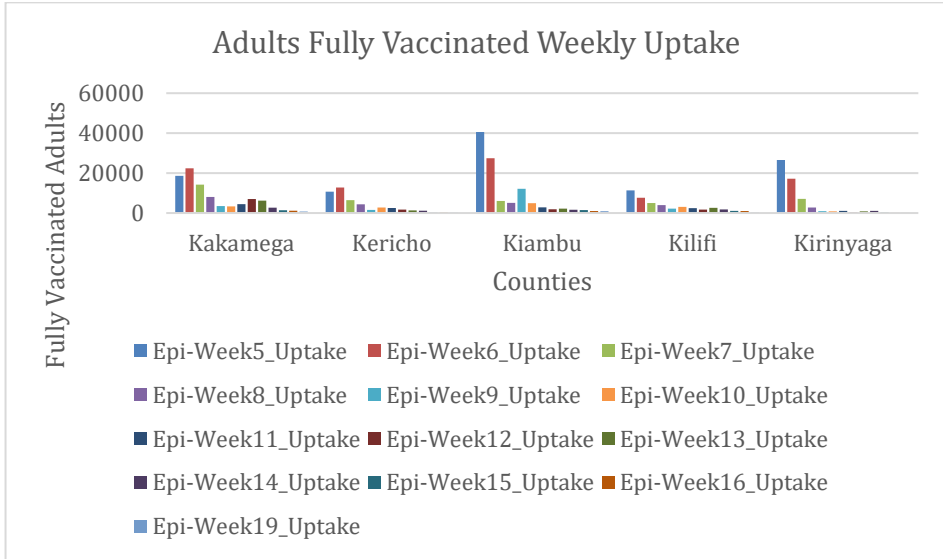
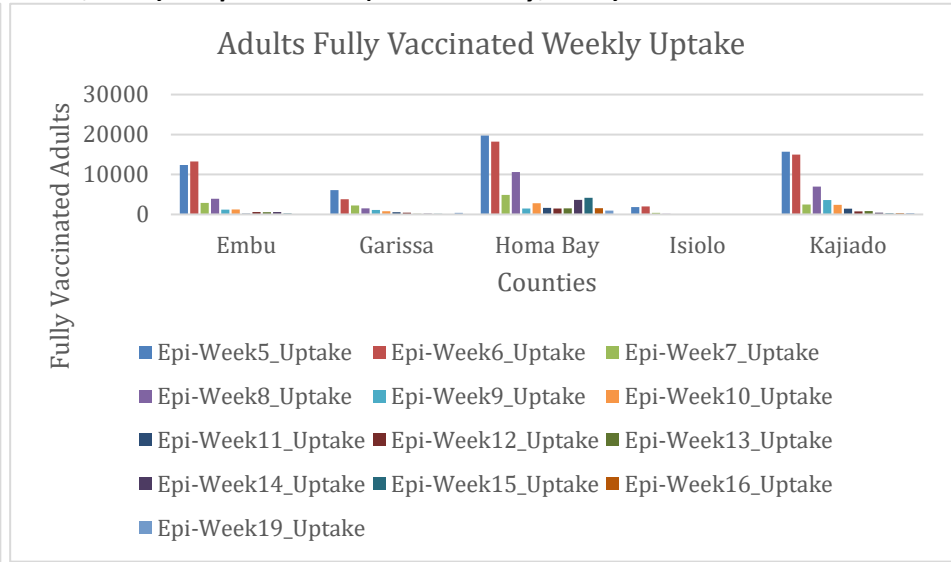
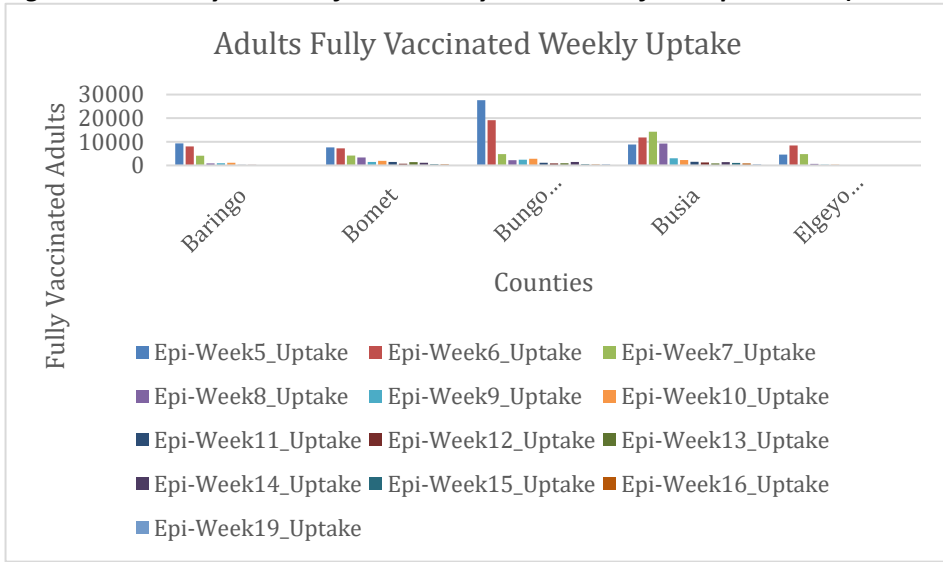
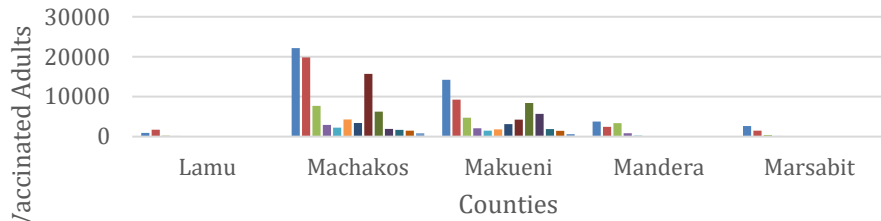


Figure 1.3: County Trends of Adults Fully Vaccinated from Epi-Week5 (31st Jan-6th Feb, 2022) to Epi- Week19 (9th – 15th May, 2022)

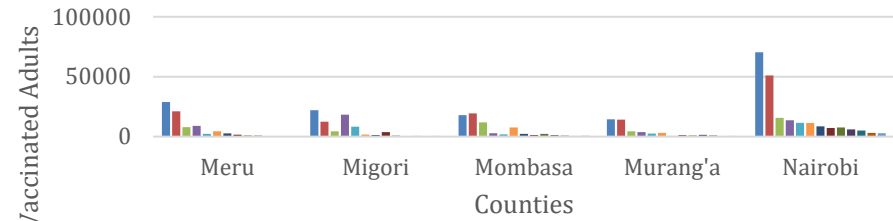


Adults Fully Vaccinated Weekly Uptake



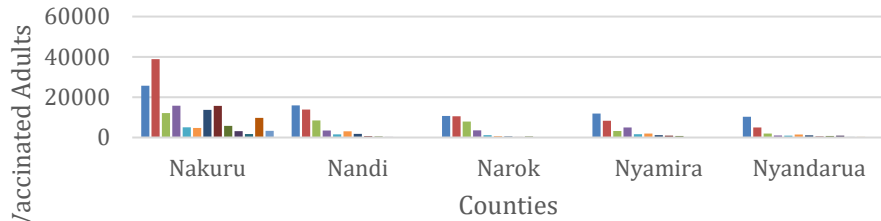
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- Epi-Week19_Uptake

Adults Fully Vaccinated Weekly Uptake



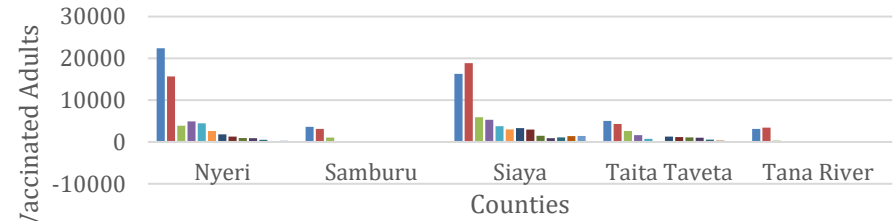
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- Epi-Week19_Uptake

Adults Fully Vaccinated Weekly Uptake



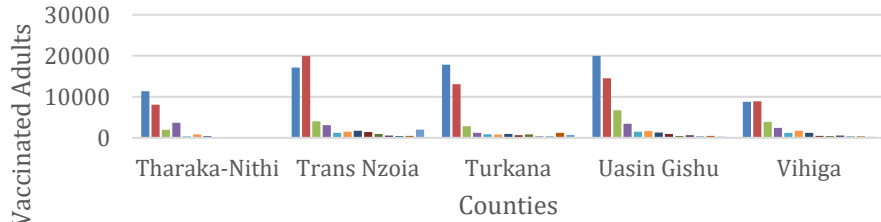
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- Epi-Week11_Uptake
- Epi-Week12_Uptake
- Epi-Week13_Uptake
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- Epi-Week15_Uptake
- Epi-Week16_Uptake
- Epi-Week19_Uptake

Adults Fully Vaccinated Weekly Uptake



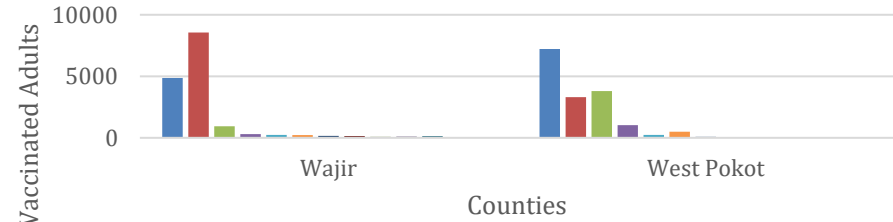
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- Epi-Week19_Uptake

Adults Fully Vaccinated Weekly Uptake



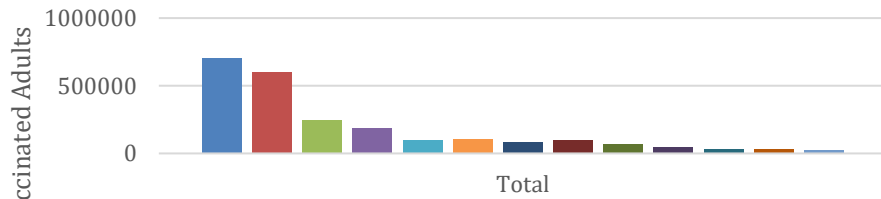
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- Epi-Week16_Uptake
- Epi-Week19_Uptake

Adults Fully Vaccinated Weekly Uptake



- Epi-Week5_Uptake
- Epi-Week6_Uptake
- Epi-Week7_Uptake
- Epi-Week8_Uptake
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- Epi-Week14_Uptake
- Epi-Week15_Uptake
- Epi-Week16_Uptake
- Epi-Week19_Uptake

Adults Fully Vaccinated Weekly Uptake Kenya Totals



- Epi-Week5_Uptake
- Epi-Week6_Uptake
- Epi-Week7_Uptake
- Epi-Week8_Uptake
- Epi-Week9_Uptake
- Epi-Week10_Uptake
- Epi-Week11_Uptake
- Epi-Week12_Uptake
- Epi-Week13_Uptake
- Epi-Week14_Uptake
- Epi-Week15_Uptake
- Epi-Week16_Uptake
- Epi-Week19_Uptake

Table 5: Booster dose Status by county

| No. | County | Received Booster dose | No. | County | Received Booster dose |
|-----|---------------|-----------------------|-----|-----------------|-----------------------|
| 1 | Nairobi | 107,489 | 25 | Kilifi | 2,387 |
| 2 | Nakuru | 28,611 | 26 | Vihiga | 2,372 |
| 3 | Kiambu | 21,172 | 27 | Migori | 2,313 |
| 4 | Nyeri | 17,154 | 28 | Busia | 2,305 |
| 5 | Uasin Gishu | 12,056 | 29 | Nandi | 2,254 |
| 6 | Kisumu | 10,671 | 30 | Nyamira | 2,123 |
| 7 | Mombasa | 9,632 | 31 | Makueni | 2,114 |
| 8 | Meru | 8,952 | 32 | Taita Taveta | 1,572 |
| 9 | Muranga | 7,980 | 33 | Bomet | 1,396 |
| 10 | Machakos | 6,172 | 34 | Narok | 1,371 |
| 11 | Kakamega | 5,946 | 35 | Baringo | 1,237 |
| 12 | Laikipia | 5,648 | 36 | Turkana | 1,059 |
| 13 | Kajiado | 5,495 | 37 | Kwale | 772 |
| 14 | Kirinyaga | 5,384 | 38 | Elgeyo Marakwet | 674 |
| 15 | Nyandarua | 5,191 | 39 | Samburu | 410 |
| 16 | Embu | 5,058 | 40 | West Pokot | 279 |
| 17 | Trans Nzoia | 4,229 | 41 | Mandera | 238 |
| 18 | Siaya | 3,898 | 42 | Isiolo | 208 |
| 19 | Homa Bay | 3,824 | 43 | Garissa | 199 |
| 20 | Bungoma | 3,313 | 44 | Tana River | 145 |
| 21 | Kisii | 3,028 | 45 | Wajir | 136 |
| 22 | Kericho | 2,560 | 46 | Marsabit | 77 |
| 23 | Kitui | 2,515 | 47 | Lamu | 59 |
| 24 | Tharaka Nithi | 2,507 | | Total | 314,185 |

Figure 1.4 Booster doses by county

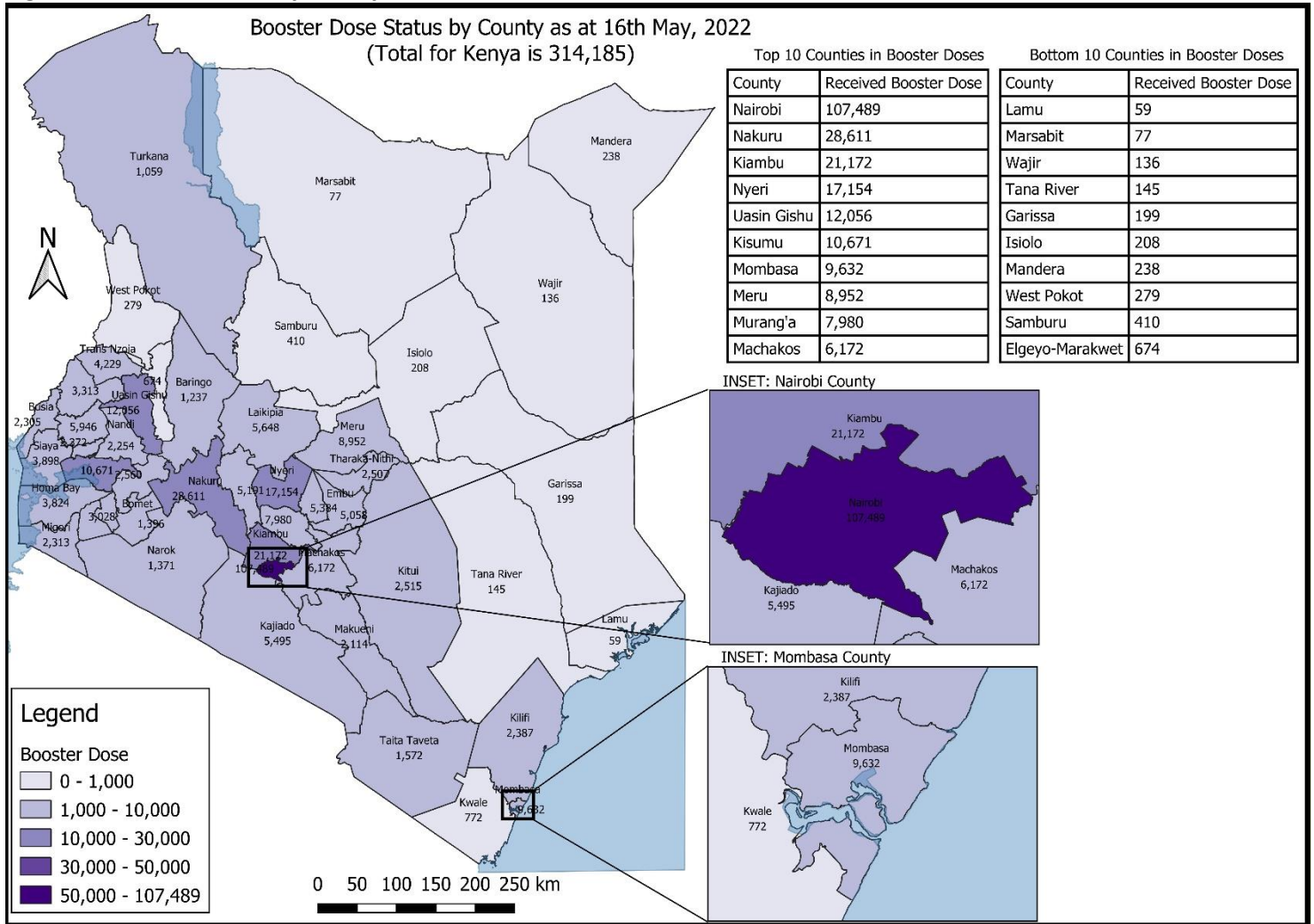
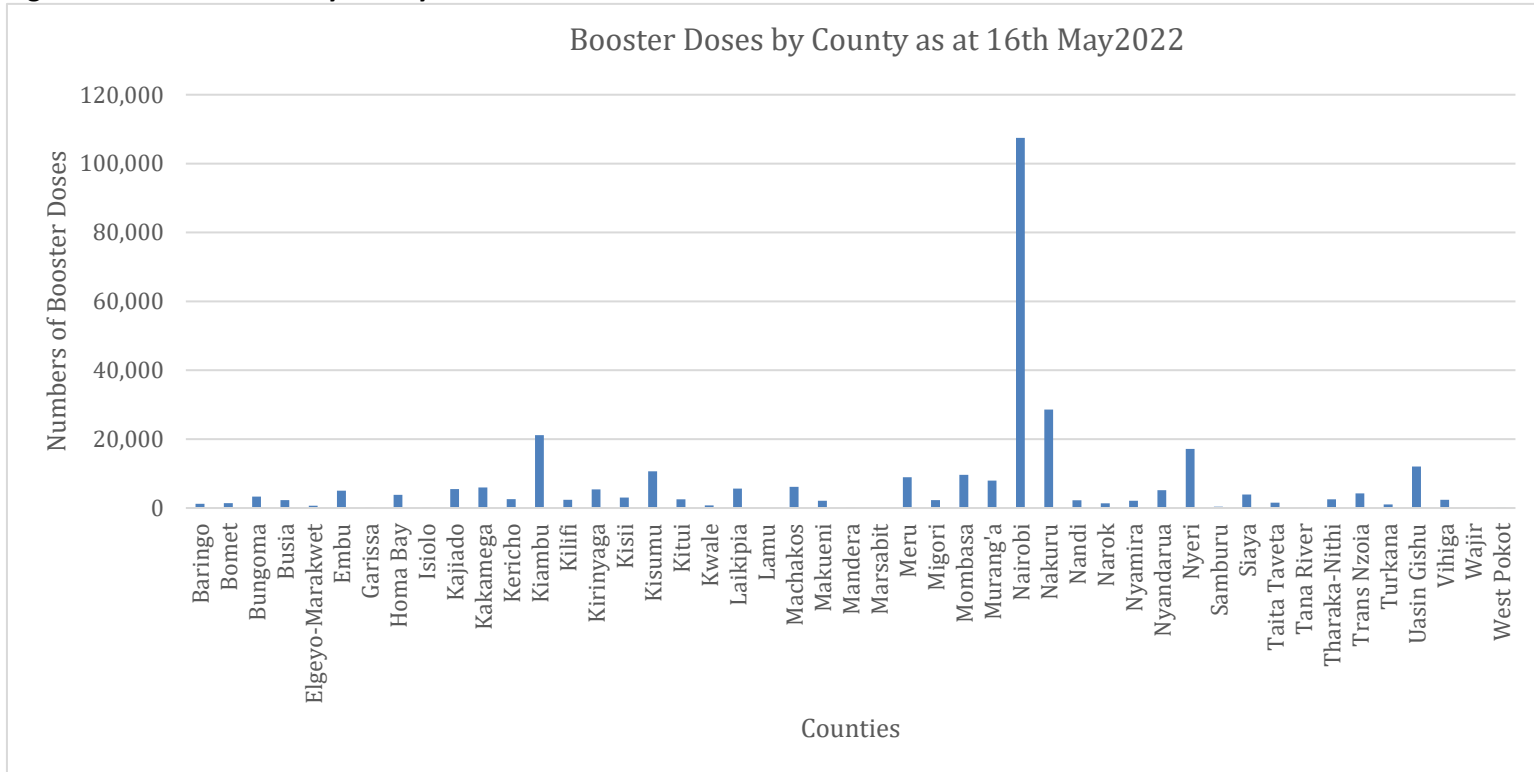
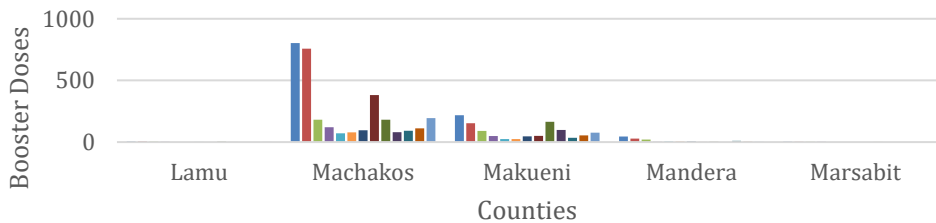


Figure 1.5 Booster doses by county

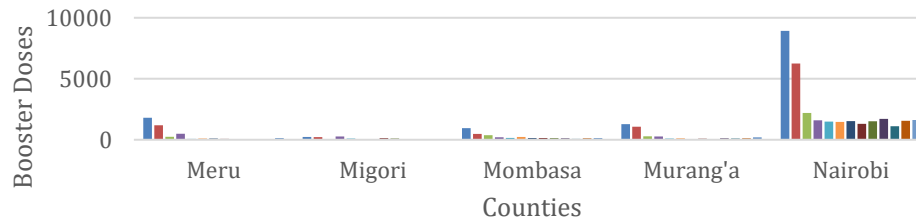


Booster Doses Weekly Uptake Trend by County



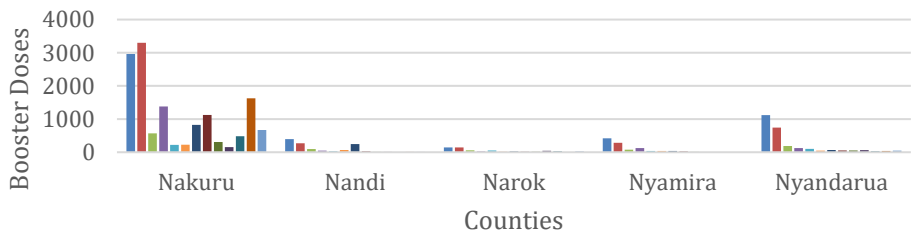
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Booster Doses Weekly Uptake Trend by County



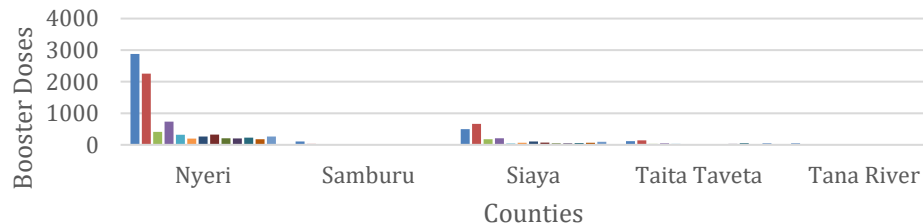
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Booster Doses Weekly Uptake Trend by County



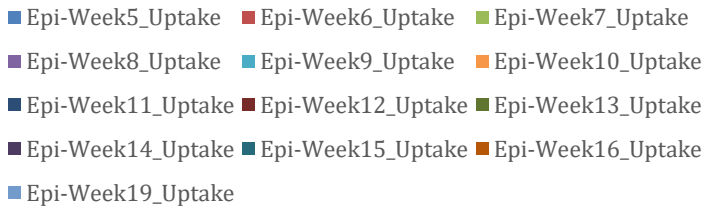
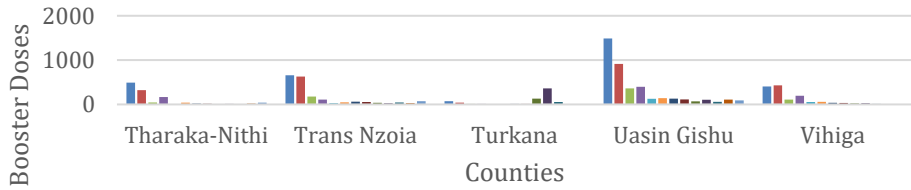
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Booster Doses Weekly Uptake Trend by County

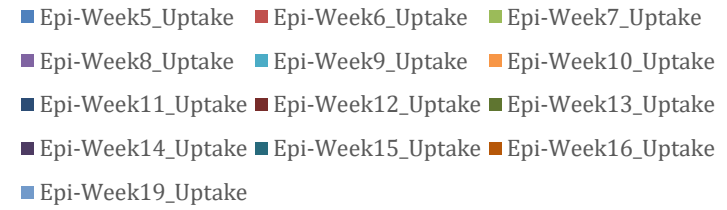
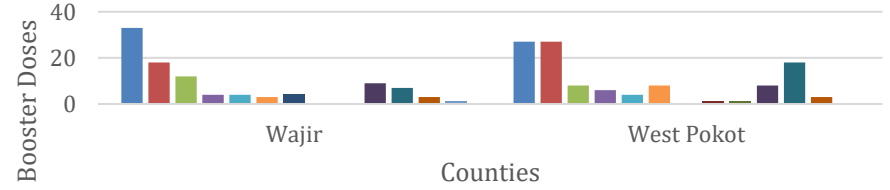


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- Epi-Week14_Uptake
- Epi-Week15_Uptake
- Epi-Week16_Uptake
- Epi-Week19_Uptake

Booster Doses Weekly Uptake Trend by County



Booster Doses Weekly Uptake Trend by County



Booster Doses Weekly Uptake Trend Total

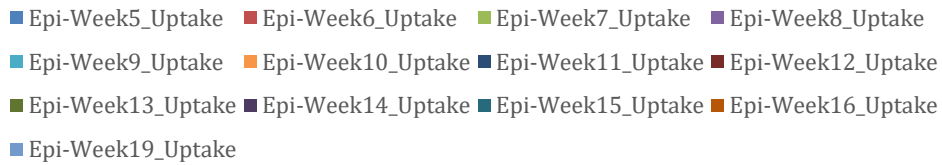
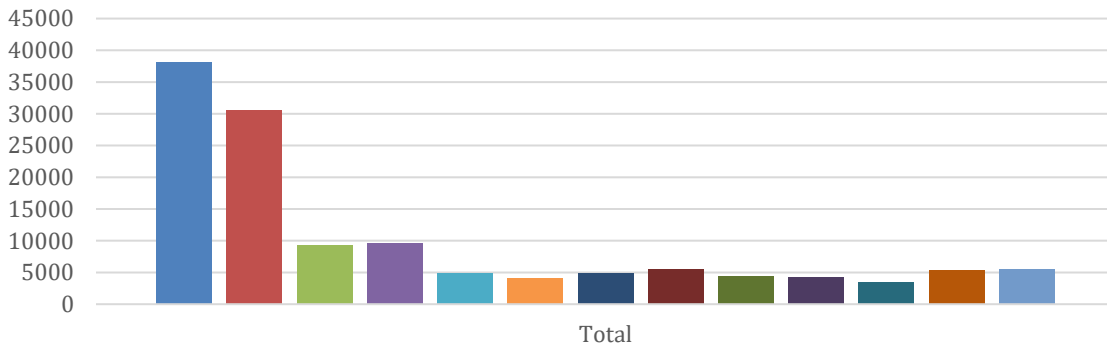


Table 6: 15- Below 18 yrs fully vaccinated by county

| No. | County | Population 15yrs below 18years | 15 yrs to below 18yrs fully Vaccinated | % fully vaccinated | No. | County | Population 15-below 18 years | 15 yrs to below 18yrs fully Vaccinated | % fully vaccinated |
|-----|---------------|--------------------------------|--|--------------------|-----|-----------------|------------------------------|--|--------------------|
| 1 | Nakuru | 198,563 | 36,762 | 18.5% | 25 | Bomet | 93,715 | 3,518 | 3.8% |
| 2 | Nyeri | 62,472 | 9,242 | 14.8% | 26 | Kajiado | 85,493 | 3,057 | 3.6% |
| 3 | Trans Nzoia | 108,376 | 13,656 | 12.6% | 27 | Meru | 134,139 | 4,724 | 3.5% |
| 4 | Siaya | 102,394 | 12,134 | 11.9% | 28 | Homa Bay | 119,829 | 4,014 | 3.3% |
| 5 | Taita Taveta | 29,841 | 3,293 | 11.0% | 29 | Uasin Gishu | 111,635 | 3,204 | 2.9% |
| 6 | Kiambu | 174,471 | 16,041 | 9.2% | 30 | Kisii | 130,592 | 3,634 | 2.8% |
| 7 | Nyandarua | 65,598 | 5,714 | 8.7% | 31 | Kilifi | 149,486 | 3,263 | 2.2% |
| 8 | Makueni | 105,234 | 8,560 | 8.1% | 32 | Baringo | 71,189 | 1,367 | 1.9% |
| 9 | Vihiga | 64,952 | 5,265 | 8.1% | 33 | Kitui | 132,856 | 2,135 | 1.6% |
| 10 | Kakamega | 209,582 | 16,275 | 7.8% | 34 | Nandi | 92,781 | 840 | 0.9% |
| 11 | Laikipia | 44,155 | 3,238 | 7.3% | 35 | Turkana | 109,953 | 894 | 0.8% |
| 12 | Migori | 117,718 | 8,491 | 7.2% | 36 | Samburu | 30,895 | 145 | 0.5% |
| 13 | Bungoma | 189,449 | 13,561 | 7.2% | 37 | Narok | 109,717 | 429 | 0.4% |
| 14 | Machakos | 125,275 | 8,111 | 6.5% | 38 | Kwale | 85,117 | 274 | 0.3% |
| 15 | Kirinyaga | 49,601 | 3,099 | 6.2% | 39 | Tana River | 29,673 | 60 | 0.2% |
| 16 | Nairobi | 295,705 | 18,015 | 6.1% | 40 | West Pokot | 61,709 | 119 | 0.2% |
| 17 | Nyamira | 61,880 | 3,486 | 5.6% | 41 | Garissa | 14,702 | 16 | 0.1% |
| 18 | Busia | 102,342 | 5,512 | 5.4% | 42 | Elgeyo Marakwet | 97,059 | 104 | 0.1% |
| 19 | Muranga | 91,317 | 4,879 | 5.3% | 43 | Wajir | 102,078 | 98 | 0.1% |
| 20 | Mombasa | 82,120 | 4,122 | 5.0% | 44 | Lamu | 13,140 | 2 | 0.0% |
| 21 | Kisumu | 115,661 | 5,214 | 4.5% | 45 | Mandera | 103,264 | 14 | 0.0% |
| 22 | Kericho | 91,594 | 3,754 | 4.1% | 46 | Isiolo | 28,542 | 1 | 0.0% |
| 23 | Embu | 54,110 | 2,145 | 4.0% | 47 | Marsabit | 53,415 | 0 | 0.0% |
| 24 | Tharaka Nithi | 36,828 | 1,423 | 3.9% | | Total | 4,540,220 | 243,904 | 5.4% |

Figure 1.7: 15- Below 18 yrs fully vaccinated

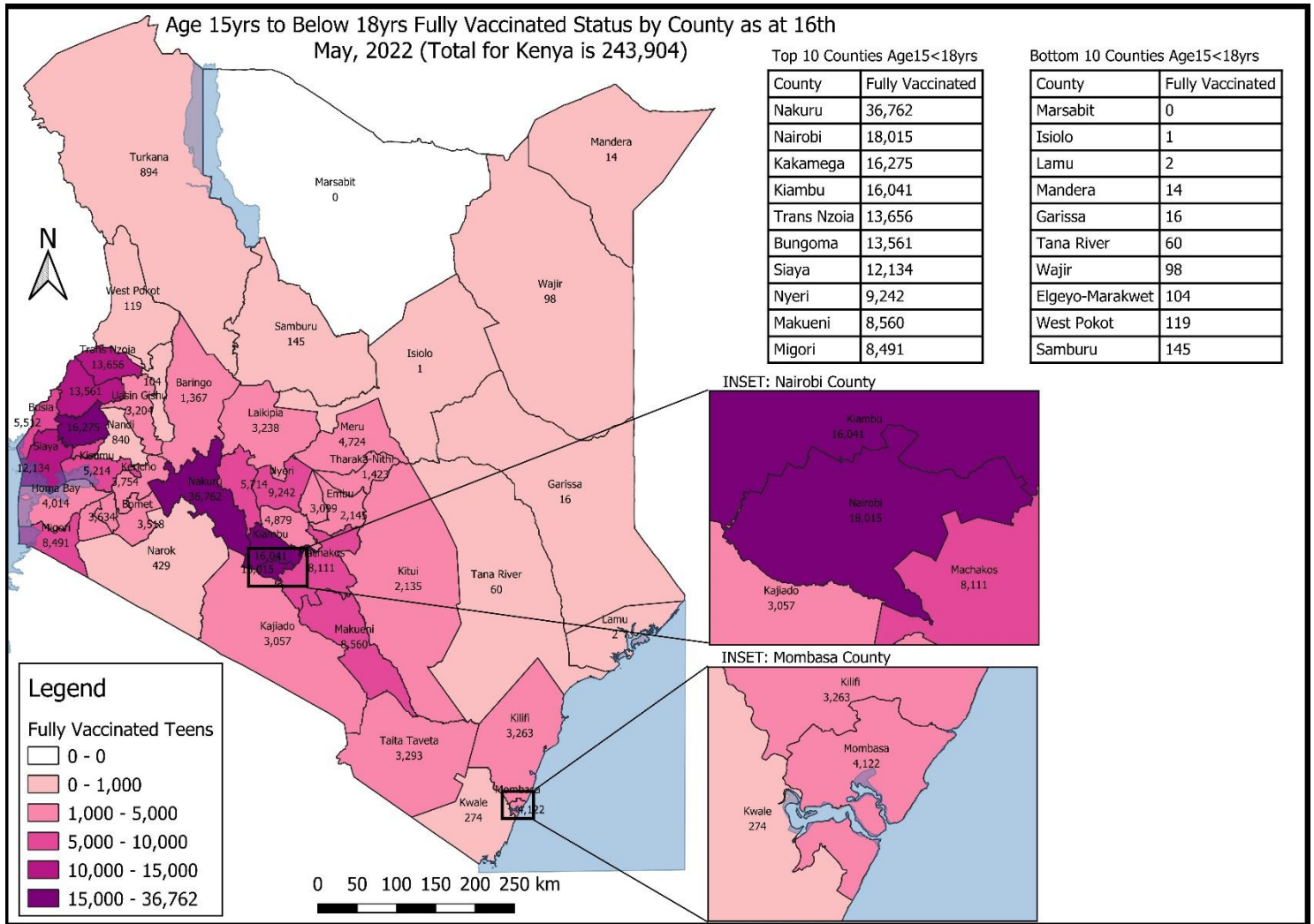


Figure 1.8: 15- Below 18 yrs fully vaccinated

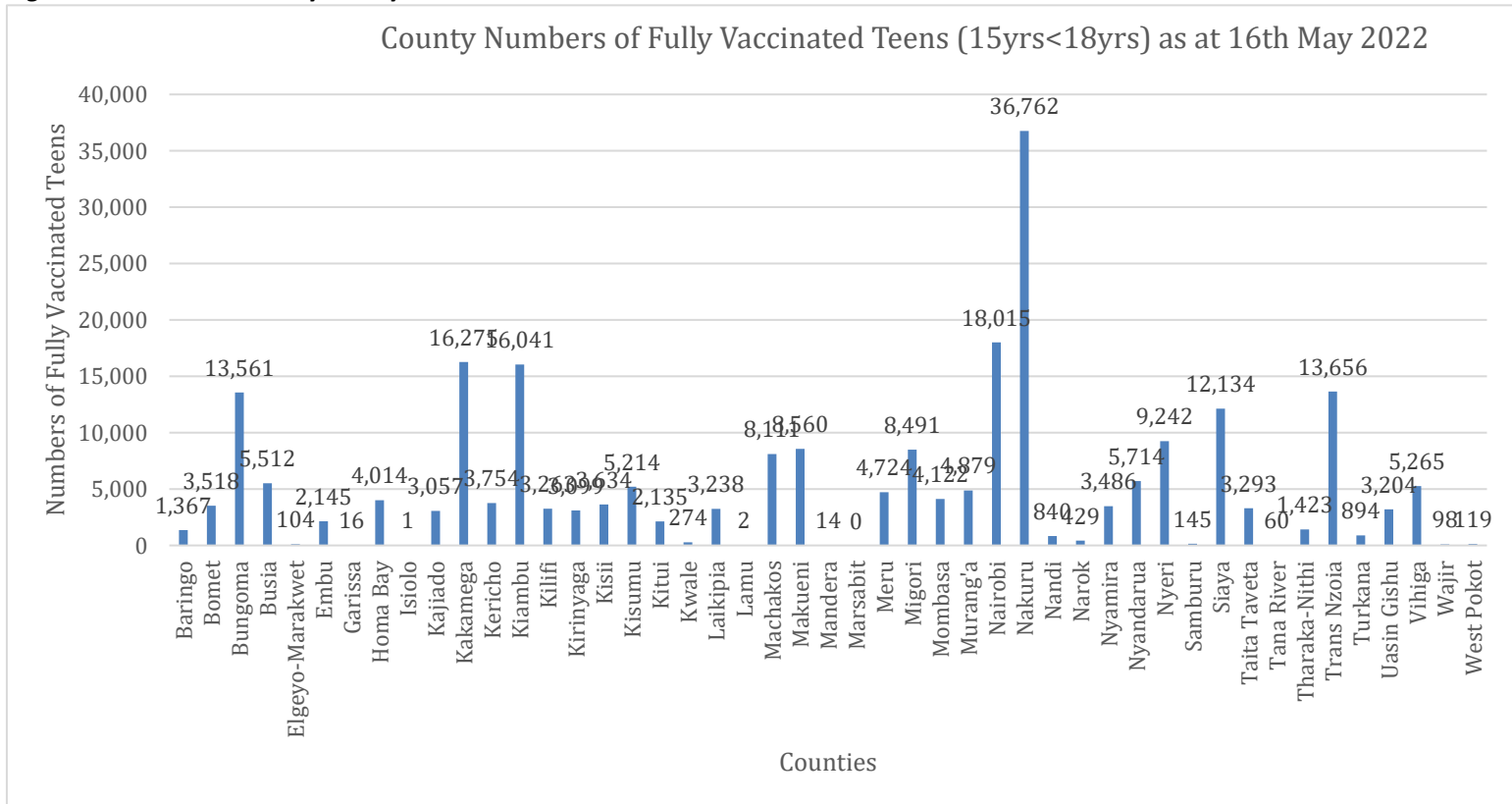


Figure 1.9: 15- Below 18 yrs Percent Fully Vaccinated

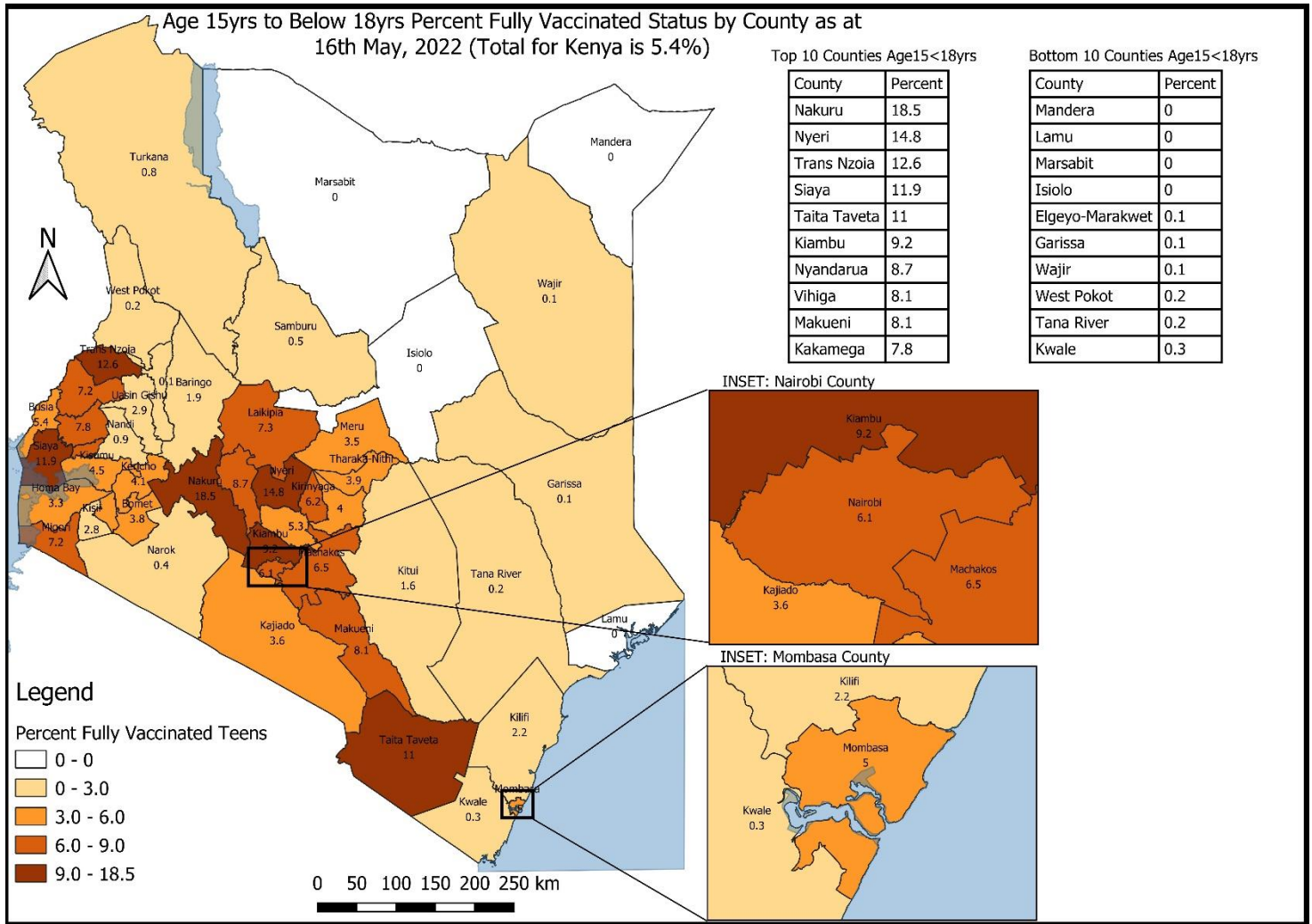


Figure 2.0: 15- Below 18 yrs Percent Fully Vaccinated

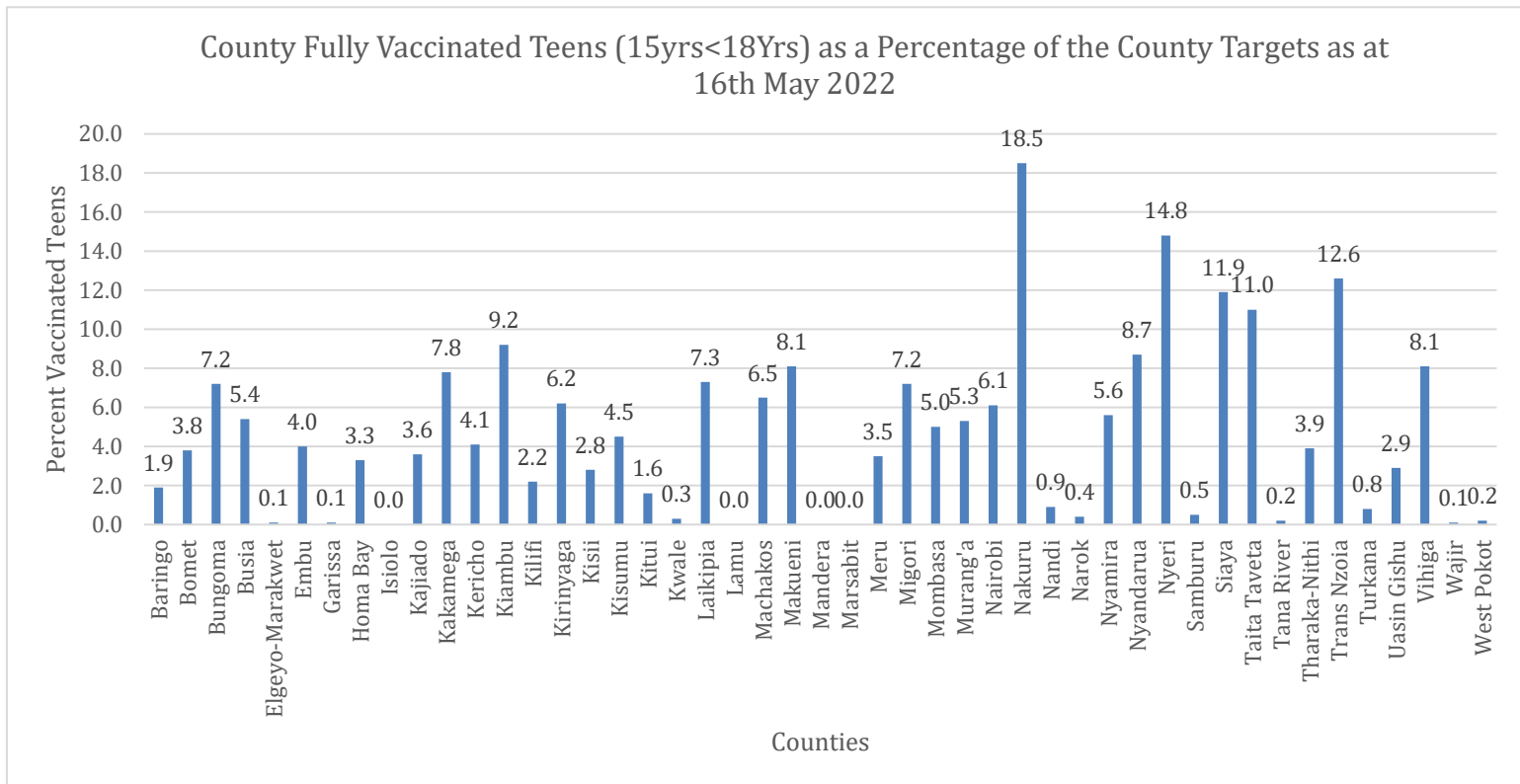
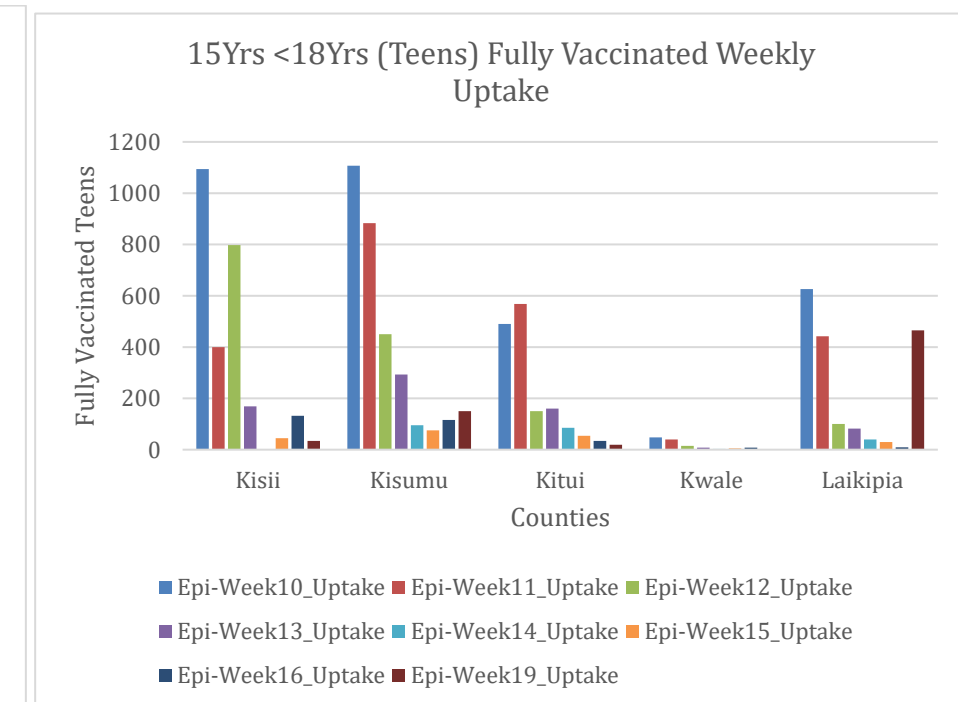
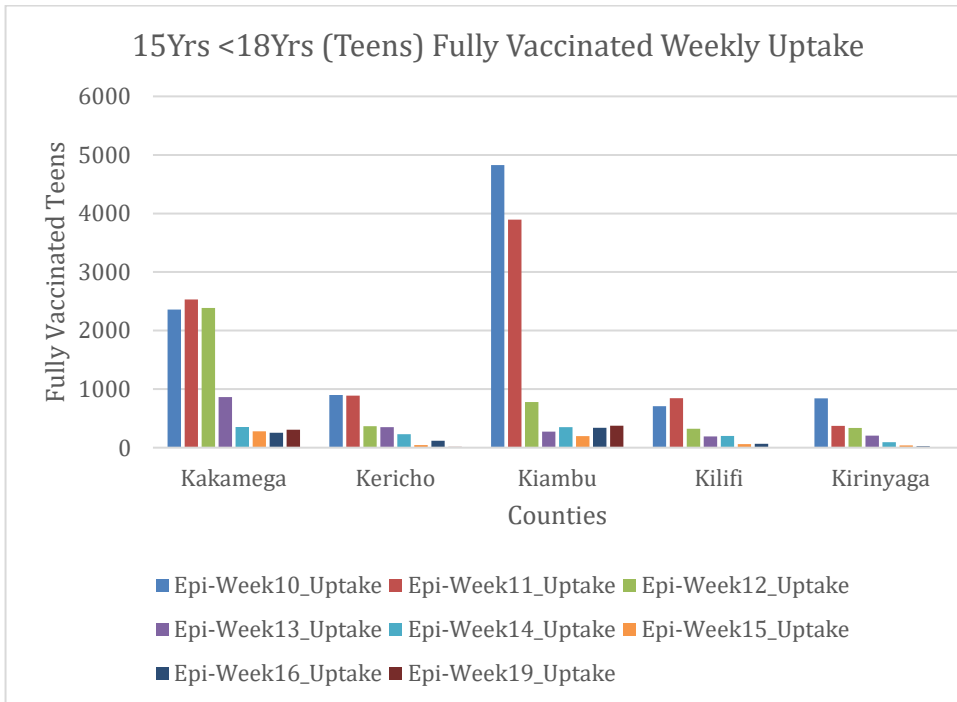
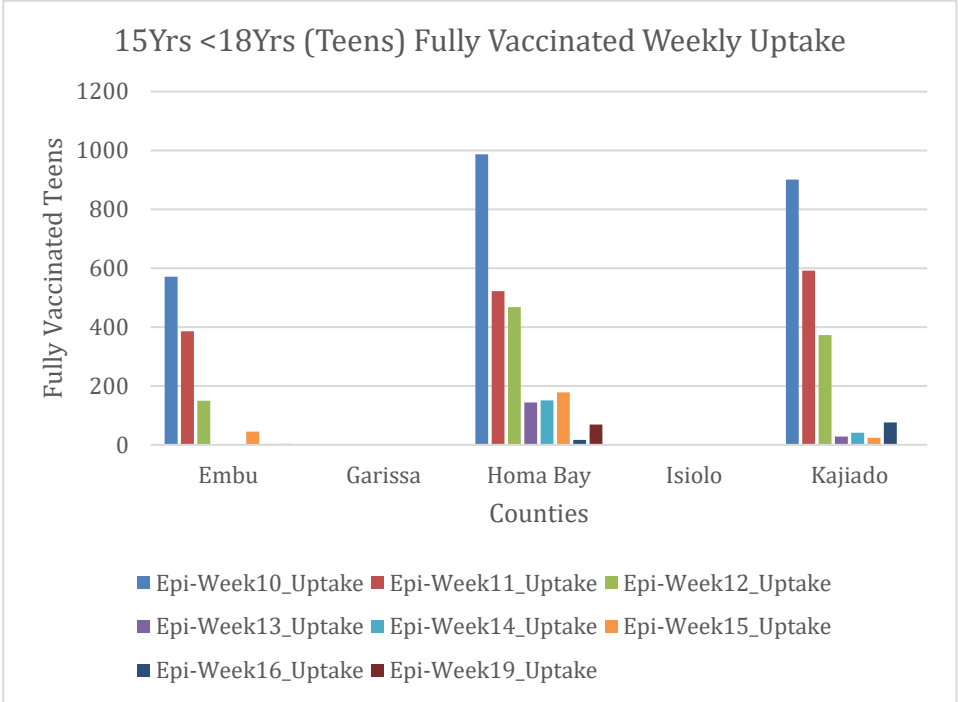
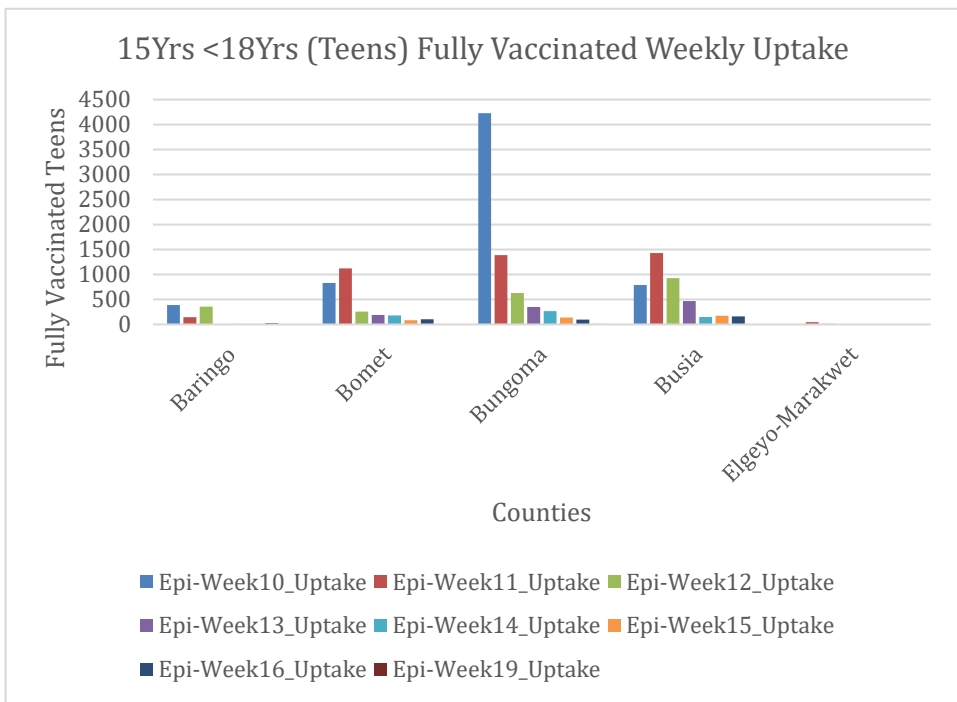
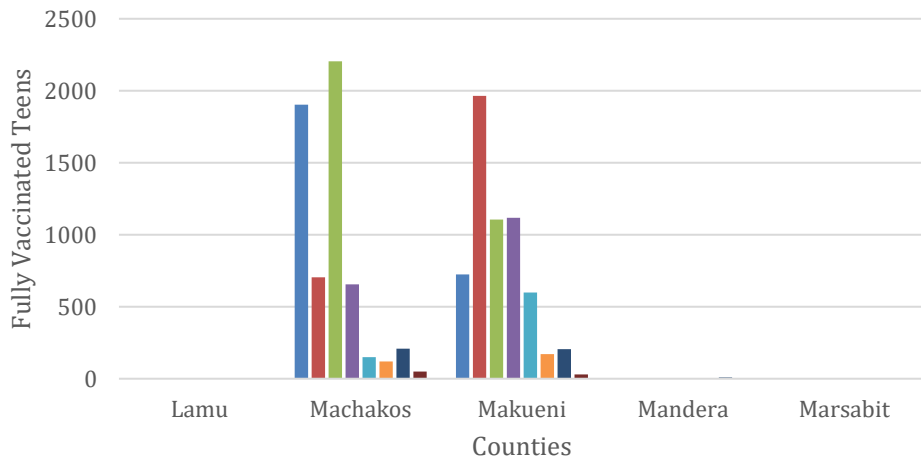


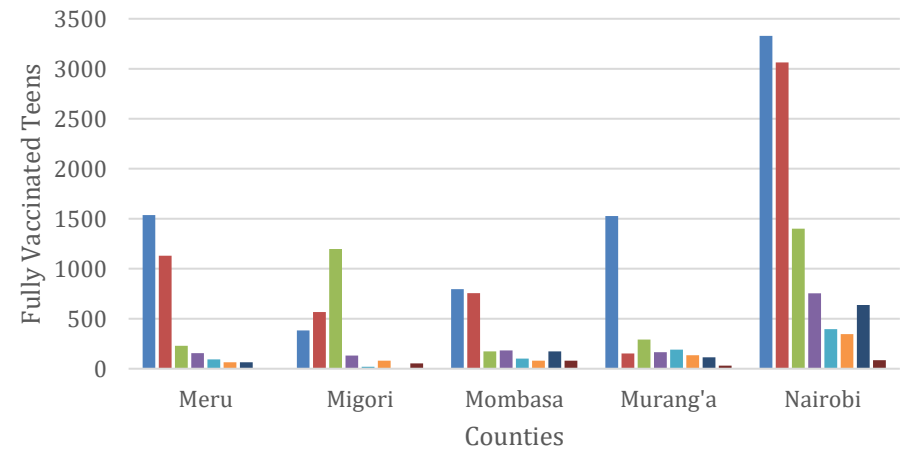
Figure 2.1: County Trends of 15Yrs - Below 18Yrs (Teens) Fully Vaccinated from Epi-Week10 (7th - 13th March, 2022) to Epi-Week19 (9th - 15th May, 2022)



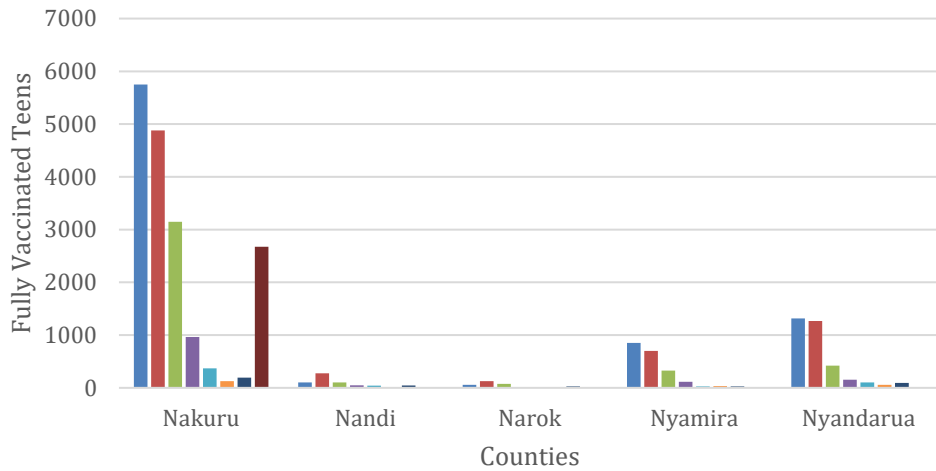
15Yrs <18Yrs (Teens) Fully Vaccinated Weekly Uptake



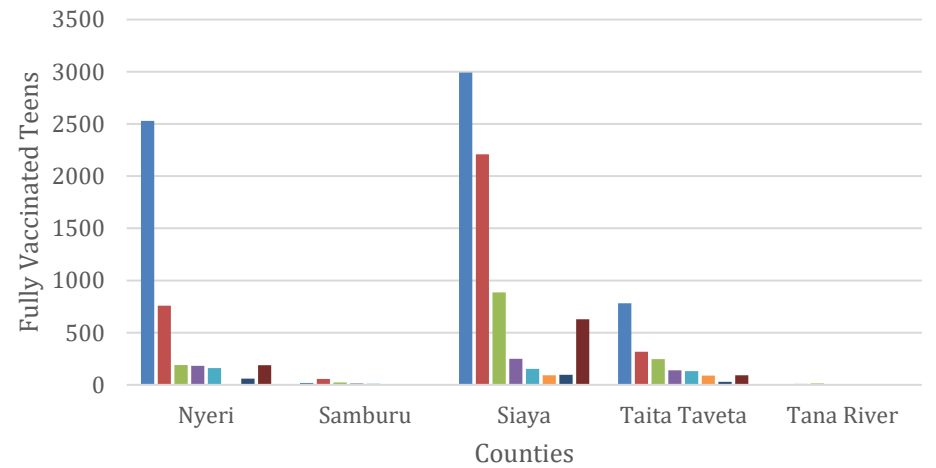
15Yrs <18Yrs (Teens) Fully Vaccinated Weekly Uptake



15Yrs <18Yrs (Teens) Fully Vaccinated Weekly Uptake



15Yrs <18Yrs (Teens) Fully Vaccinated Weekly Uptake



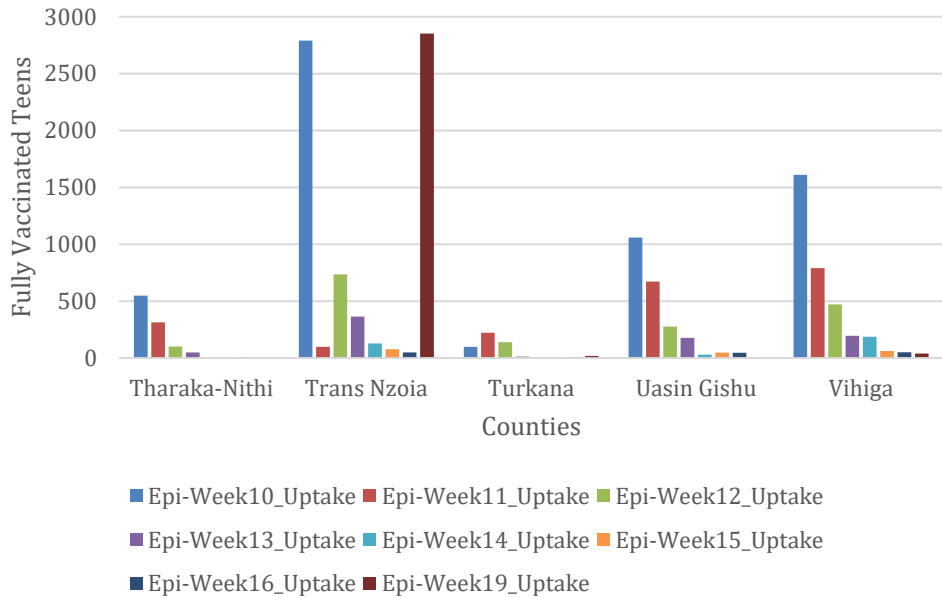
15Yrs <18Yrs (Teens) Fully Vaccinated Weekly Uptake

- Epi-Week10_Uptake
- Epi-Week11_Uptake
- Epi-Week12_Uptake
- Epi-Week13_Uptake
- Epi-Week14_Uptake
- Epi-Week15_Uptake
- Epi-Week16_Uptake
- Epi-Week19_Uptake

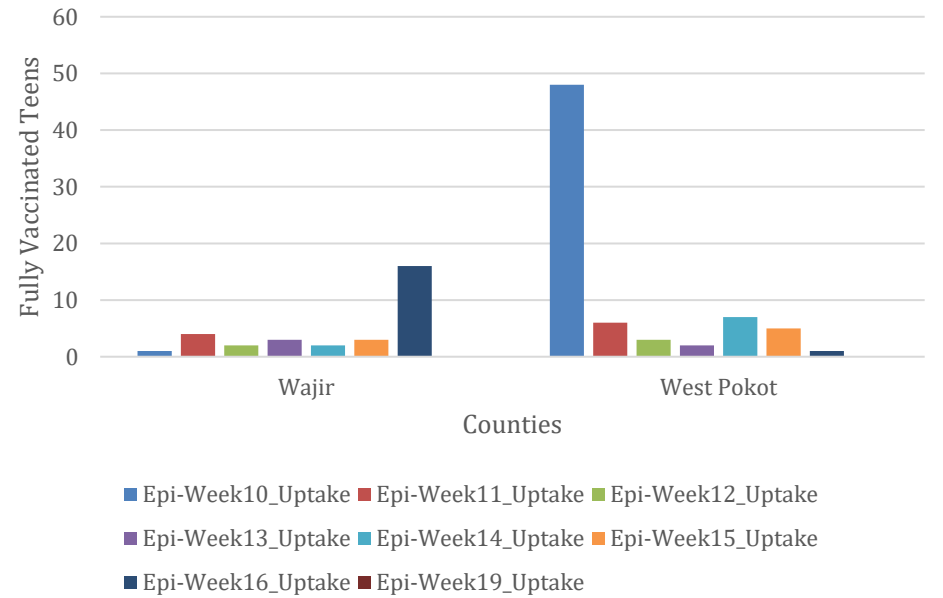
15Yrs <18Yrs (Teens) Fully Vaccinated Weekly Uptake

- Epi-Week10_Uptake
- Epi-Week11_Uptake
- Epi-Week12_Uptake
- Epi-Week13_Uptake
- Epi-Week14_Uptake
- Epi-Week15_Uptake
- Epi-Week16_Uptake
- Epi-Week19_Uptake

15Yrs <18Yrs (Teens) Fully Vaccinated Weekly Uptake



15Yrs <18Yrs (Teens) Fully Vaccinated Weekly Uptake



15Yrs <18Yrs (Teens) Fully Vaccinated Weekly Uptake Total

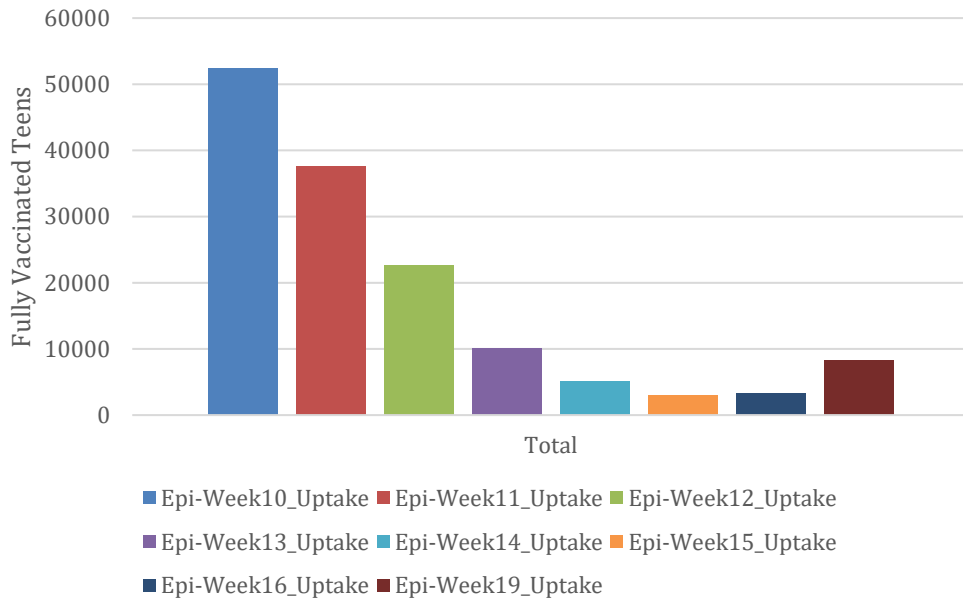


Table: 7 COVID-19 Weekly Trends Doses Administered

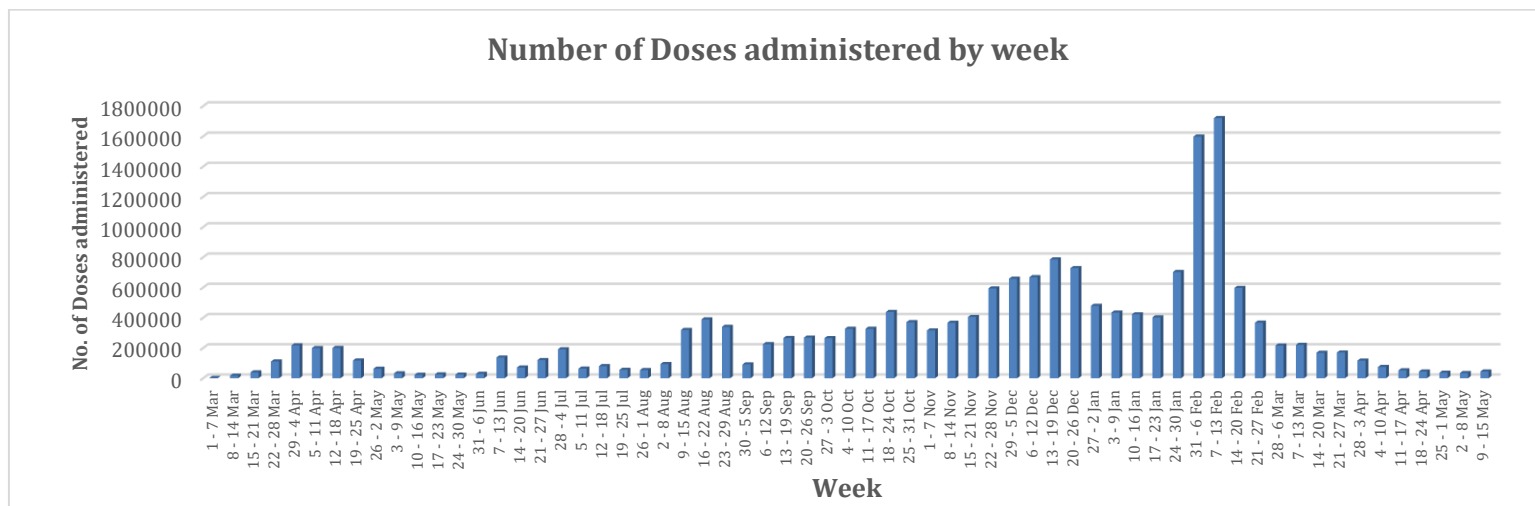


Table 8: Summary of Vaccines supply situation

| TYPE OF VACCINE | Total Received |
|---------------------|-------------------|
| ASTRAZENECA VACCINE | 10,354,740 |
| PFIZER VACCINE | 7,652,970 |
| J&J VACCINE | 7,273,350 |
| MODERNA VACCINE | 2,325,260 |
| SINOPHARM VACCINE | 200,000 |
| Total | 27,806,320 |

Table 8 shows the number of doses received in the country since the start of the COVID 19 vaccination exercise.

Table 9: Summary of Vaccine stock levels at CENTRAL STORE KITENGELA CVS)

| SUMMARY OF STOCK | NUMBER OF DOSES |
|----------------------|------------------|
| MODERNA BAL | 0 |
| ASTRAZENECA BAL | 290,000 |
| PFIZER VACCINE | 751,140 |
| JOHNSON&JOHNSON | 2,284,800 |
| SINOPHARM VACCINE | 170,000 |
| TOTAL VACCINE | 3,495,940 |

NB Table 9 above shows the balances of doses remaining at the Kitengela Central store as at 16th May, 2022

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 3rd dose for those vaccinated with AstraZeneca, Pfizer, Moderna or Sinopharm or a 2nd 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)