

**SPECIAL AUDIT REPORT OF THE AUDITOR-GENERAL
ON
COVID 19 VACCINE ROLL OUT
FOR
TAITA TAVETA COUNTY
AS AT 31 MARCH 2022**

| PAPERS LAID | |
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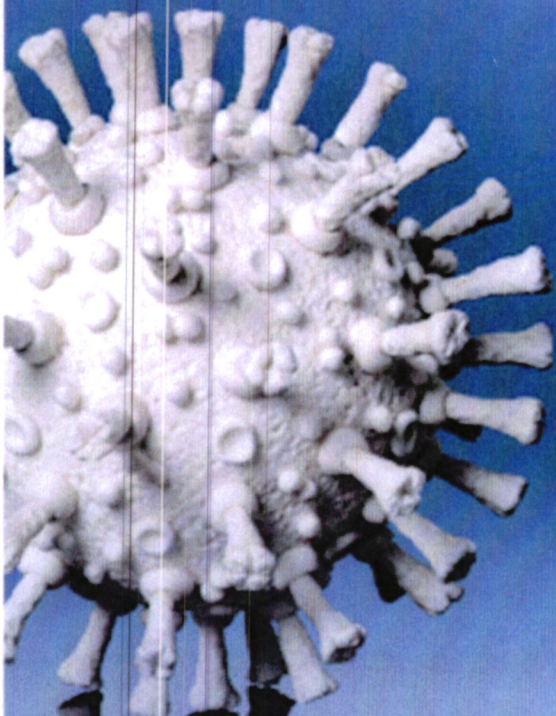




TABLE OF CONTENTS

| | |
|---|----|
| LIST OF ABBREVIATIONS | 4 |
| LIST OF TABLES | 5 |
| 1.0 EXECUTIVE SUMMARY | 6 |
| 1.1 Background and Introduction | 6 |
| 1.2 Audit Scope, Limitations and Mitigation | 6 |
| 1.3 Audit Approach and Methodology | 6 |
| 1.4 Report Summary..... | 6 |
| DETAILED REPORT | 8 |
| 2.0 BACKGROUND AND INTRODUCTION | 8 |
| 2.1 Objective of the Audit..... | 8 |
| 2.2 Terms of Reference | 9 |
| 2.3 Scope of the Audit and Limitation to Scope | 11 |
| 2.3.1 Scope | 11 |
| 2.4 Audit Approach and Methodology..... | 11 |
| 2.4.1 Document Review | 12 |
| 2.4.2 Analytical Review | 12 |
| 2.4.3 Physical Verification | 12 |
| 2.4.4 Interviews..... | 12 |
| 2.5 Audit Phases | 12 |
| 2.6 Report Structure | 13 |
| 3.0 DETAILED FINDINGS | 13 |
| 3.1 Budget and sources of Vaccines | 13 |
| 3.1.1 Unconfirmed Funding of Covid-19 Vaccination Activities..... | 13 |
| 3.2 Sources of Vaccines..... | 13 |
| 3.3 Storage of Vaccines..... | 14 |
| 3.3.1 Storage at the Sub- Counties Stores | 15 |
| 3.3.2 Storage at the Facilities Level..... | 17 |
| 3.4 Distribution of Vaccines | 19 |
| 3.4.1 Distribution at County Level..... | 19 |
| 3.5 Utilization of Vaccines..... | 19 |
| 3.5.1 Administered Doses | 20 |
| 3.5.2 Expired Doses | 21 |
| 3.5.3 Damaged Doses..... | 21 |

| | | |
|-------|---|----|
| 3.5.4 | Wasted Doses..... | 21 |
| 3.5.5 | Unexplained Doses..... | 21 |
| 3.6 | Disposal of Vaccines..... | 22 |
| 3.7 | Human Resource Matters | 23 |
| 3.7.1 | Training at County Level..... | 23 |
| 3.8 | Coordination of players | 25 |
| 3.8.1 | Coordination at County Level..... | 25 |
| 3.9 | Monitoring and Supervision | 26 |
| 3.10 | Monitoring and Supervision at the County and Facilities Level | 26 |
| 4.0 | IRREGULARITIES AND WEAKNESSES IN MANAGEMENT AND CONTROL OF VACCINES IN INSTITUTIONS | 28 |
| 4.1 | Irregularities and Weaknesses at the County and Sub-County Level | 28 |
| 4.2 | Conclusion | 28 |
| 5.0 | APPENDICES | 30 |
| | Appendix 1:Vaccinating Facilities in Taita TavetaCounty..... | 30 |
| | Appendix 2:Budget at County Level – Taita Taveta County..... | 32 |
| | Appendix 3: Storage at Subcounty Level – Taita TavetaCounty..... | 33 |
| | Appendix 4: Storage at Facility Level – Taita TavetaCounty..... | 35 |
| | Appendix 5: Receipts at Taita Taveta County Facilities up to March 2022..... | 39 |
| | Appendix 6: Utilization at Taita Taveta County Facilities upto March 2022..... | 47 |
| | Appendix 7: Disposal at Subcounty Level – Taita Taveta County | 80 |
| | Appendix 8: Disposal at Facility Level – Taita Taveta County | 81 |
| | Appendix 9: HR at Subcounty Level – Taita Taveta County..... | 84 |
| | Appendix 10: HR at Facility Level – Taita Taveta County | 85 |
| | Appendix 11: Coordination of Players at County Level – Taita Taveta County..... | 88 |
| | Appendix 12: Coordination of Players at Subcounty Level – Taita Taveta County..... | 89 |
| | Appendix 13: Coordination of Players at Facility Level – Taita Taveta County..... | 90 |
| | Appendix 14: Monitoring and Supervision at County Level – Taita Teveta County | 93 |
| | Appendix 15: Monitoring and Supervision at Subcounty Level – Taita Taveta County | 94 |
| | Appendix 16: Monitoring & Supervision at Facility Level – Taita Taveta County..... | 95 |

LIST OF ABBREVIATIONS

The following abbreviations are used in this Report

| Abbreviation | Full Name |
|--------------|--|
| eLMIS | Electronic Logistics Management Information System |
| FIFO | First In, First Out |
| GOK | Government Of Kenya |
| HR | Human Resource |
| MOH | Ministry of Health |
| NVS | National Vaccine Store |
| RVS | Regional Vaccine Stores |
| SCVS | Sub County Vaccine Store |
| ULT | Ultra-Low Temperatures |
| WHO | World Health Organization |

LIST OF TABLES

| | |
|--|-----------|
| Table 1: Vaccines received in the County..... | 8 |
| Table 2: Terms of Reference | 9 |
| Table 3: List of County staff interviewed | 12 |
| Table 4: Budgetary Support at Sub County Level..... | 14 |
| Table 5: Storage of Vaccines in the sub county stores..... | 15 |
| Table 6: Storage at the Facilities | 18 |
| Table 7: Distribution of Vaccines at County Level | 19 |
| Table 8: Utilization of Vaccines..... | 20 |
| Table 9: Administered Doses | 20 |
| Table 10: Disposal at the County Level..... | 22 |
| Table 11: Donor funded training in the County | 24 |
| Table 12: Training at the County level..... | 24 |
| Table 13: Coordination of players | 25 |
| Table 14: Monitoring and Supervision at the County and Facilities Level | 26 |
| Table 15: Irregularities and recommendations | 28 |

1.0 EXECUTIVE SUMMARY

1.1 Background and Introduction

The Auditor-General carried out a special audit on the efficiency and effectiveness of Covid-19 vaccines roll-out in Kenya. The Audit covered the period from inception of the vaccination exercise in March 2021 to 31 March, 2022. The primary objective of the audit was to determine the efficiency and effectiveness of the Covid-19 vaccines rollout in the Forty-Seven (47) Counties. This report, however, specifically covers the portion of the audit performed for the Covid-19 vaccines rollout in Taita Taveta County. The audit involved review of budget, sources of the vaccines, storage, distribution, utilization and disposal of the vaccines, human resource financing, coordination of players, monitoring and supervision.

The Government of Kenya commissioned use of the Chanjo System to manage the Covid-19 vaccines rollout and utilized existing immunization structures for other common vaccines.

1.2 Audit Scope, Limitations and Mitigation

The audit reviewed all processes relating to Covid-19 vaccines immunization which included budgeting, administration, disposal of the expired stocks, governance, and monitoring structures.

Challenges experienced during the audit included inadequate and incomplete vaccine inventory records. The Audit Team put in place several measures to mitigate the challenges including comparing the inventory in the Chanjo System with the physical documents where available. The team covered 100% of the vaccinating facilities in the County.

1.3 Audit Approach and Methodology

The Audit exercise entailed planning, piloting of the vaccine roll-out audit in one of the Counties, before rolling out to the rest of the 47 Counties. Meetings were held with the auditee and the Audit Teams gathered evidence through interviews, document reviews and physical verification. Analysis of audit evidence was done using Data Analytics among others. The audit was performed using International Standards of Supreme Auditing Institutions (ISSAIs).

1.4 Report Summary

1.4.1 Doses Received and Administered

Taita Taveta County received 207,050 doses of various types of vaccines during the period under review. Out of the total Covid-19 Vaccine Doses received in the County, 188,148 doses were administered, while 21,212 vaccine doses were still in stock as at the audit cut off date on 31 March, 2022. The balance of 13,389 was either expired, damaged or had gone to waste. There was also an unexplained absolute variance of 3,489 doses as at 31 March 2022.

1.4.2 Budget

A review of the Taita Taveta County health services budget for the 2021/2022 financial year revealed that the County did not budget for the Covid-19 vaccination activities but instead used the budget for routine immunization to cater for the rollout exercise.

1.4.3 Sources and Distribution of Vaccines

The source of vaccines to the county was from the Government of Kenya (GOK) through the Mombasa Regional Store. The distribution flow was from Regional Store, to the County Stores, to the Sub County Stores and to the facilities which administered the vaccines.

1.4.4 Storage of Vaccines

The Taita Taveta Sub County Stores complied to some extent with the storage conditions set out by MOH for Covid-19 Vaccines. However, weaknesses were noted in the storage at the facilities including inadequate storage equipment and temperature monitoring tools.

1.4.5 Disposal of Vaccines

The special audit noted that a total of 13,389 vaccine doses had expired, damaged or had gone to waste and had not been disposed off as at the time of audit in May 2022.

1.4.6 Human Resource Matters

The financing for health care personnel was to be funded by the Government of Kenya, Donors and development partners. Taita Taveta County Management explained that their trainings were undertaken through the assistance of the development partners. Training reports indicating the supporting development partner, the resource persons, the attending Health workers and the training programme were provided for review.

1.4.7 Coordination of players

The coordination of the exercise was done by the Taita Taveta County COVID 19 Vaccine Deployment and Vaccination Taskforce. However, the appointment letters and the minutes of the Task Force were not provided for audit review.

1.4.8 Monitoring and Supervision

The Audit established that COVID –19 Vaccines roll out was monitored and supervised by a Committee to ensure smooth implementation of policies and guidelines issued from time to time by the National Government. However, the Committee did not maintain minutes and attendance schedules to evidence their activities.

1.4.9 Conclusions and Recommendation.

The audit concluded that the roll-out of the Covid-19 Vaccines was effective. However, weaknesses were noted in some of the processes including failure to budget for the rollout activities, non-adherence to waste management and disposal regulations, inadequate staff and inadequate training of the health care workers involved. Additionally, there were challenges in accessing the Chanjo System due to lack of data bundles to the staff incharge of updating information in the system. This impacted on the real time recording of information in the system and an unexplained variance (deficit) of 3,489 doses valued at Kshs 2,270,202 based on the average vaccine costs during the period.

The existing immunization structures for routine vaccines were functional but require scale up to handle unforeseen pandemics. Owing to the weaknesses noted it is recommended that the Taita Taveta County Government should work closely with the National Government to strengthen the existing immunization structures, staffing and training to meet international standards.

DETAILED REPORT

2.0 BACKGROUND AND INTRODUCTION

Kenya received its first consignment of Astra Zeneca-Oxford COVID-19 vaccine in March 2021 as part of the COVAX facility. This was followed by more vaccines such as Moderna, Johnson & Johnson, Pfizer and Sinopharm from other development partners. The Ministry of Health launched a campaign and kicked off the deployment plan for the vaccines on 5th March 2021 with priority given to frontline health workers and essential staff including security personnel. According to the National COVID-19 vaccine deployment plan, the first vaccine deployment plan was developed in March 2021, and was subsequently revised by the MOH plan in August 2021 in an effort to cover the entire adult population in the country.

Taita Taveta County received its first consignment of Astra Zeneca-Oxford COVID-19 vaccines in March 2021, through the Mombasa Regional Vaccines Store. The vaccine doses were first administered at Moi County Referral Hospital before being rolled out to the facilities in the four (4) Sub Counties. As that 31 March 2022, the Special Audit Team established that the County had received 207,050 vaccines doses worth Kshs 110,279,495 as shown in Table 1.

Table 1: Vaccines received in the County

| Type of Vaccine | Number of Doses | Average Unit Price(Kshs) | Total Cost |
|-----------------------|-----------------|--------------------------|--------------------|
| Janssen (Ad26.COV2_S) | 15,680 | 753 | 11,807,307 |
| Moderna | 45,216 | 505 | 22,836,267 |
| Oxford/AstraZeneca | 99,630 | 446 | 44,457,031 |
| Pfizer | 46,524 | 670 | 31,178,889 |
| Total | 207,050 | | 110,279,495 |

2.1 Objective of the Audit

The primary objective of the audit was to determine the efficiency and effectiveness of the Covid-19 vaccine rollout in Taita Taveta County. This was achieved through; review of sources of the vaccines, storage, distribution, utilization and disposal of the vaccines, human resource, coordination of players and monitoring and supervision.

2.2 Terms of Reference

The following Terms of Reference (TORs) will guide the special audit;

Table 2: Terms of Reference

| TOR | Detailed Procedures |
|------------------------|--|
| 1. Budget | <ul style="list-style-type: none"> • How much was set aside for vaccines and related activities and how the figures were arrived at. • Budget approval process • Allocation of the funds i.e. specific budget items • Source of funds i.e. GOK and Donors |
| 2. Sources of Vaccines | <ul style="list-style-type: none"> • GOK Procured vaccines, development partners donations and COVAX. • Procurement process for GOK procured vaccines. • Local and international approval of vaccines and syringes. • Types and quantities of the vaccines from the different sources; and the vaccine shelf life and prices where applicable. • Consider whether vaccines came with syringes or not and the effect. • Vaccine Batch Numbers. • Storage of defective vaccines/ expired. • Recording of vaccines. • Government clearance process for vaccines sourced from outside the country. • WHO rating of effectiveness of various vaccines. • Cost vs budget. |
| 3. Storage of Vaccines | <ul style="list-style-type: none"> • Manufacturer's requirements for storage of vaccines. • Local storage capacity. • Local storage conditions. • Handling requirements. • Transportation requirements. • Recording including batch numbers. |

| | |
|------------------------|---|
| | <ul style="list-style-type: none"> • Stocking levels, process of issuing of vaccines as well as duration. • Recording and accountability. • Duration in store. • Storage of defective vaccine and Syringes. • Cost Vs Budget. |
| 4. Distribution | <ul style="list-style-type: none"> • How vaccines were distributed; logistics. • Quantities of vaccines distributed. • Proportion of vaccines distributed per region. • Basis of quantities and proportions distributed e.g. population. • Storage issues. • Recording and accountability. • Cost vs budget. |
| 5. Utilization | <ul style="list-style-type: none"> • Awareness creation. • Intended/ target population. • Uptake per vaccine type. • Rate of transition from first to second dose. • Possibility of delayed administration of second dose. • Matters relating to booster doses. • Expired vaccines. • Recording and accountability for vaccines received, utilized in stock and expired. • Cost vs budget. |
| 6. Disposal | <ul style="list-style-type: none"> • Number of vaccines disposed. • Criteria for disposal. • Recording and accountability for the disposal. • Reports and feedback. • Reconciliation of what was procured, utilized, unused and disposals. • Costs vs budgets. |

| | |
|--|---|
| 7. Human Resource Matters (National and County Staff) | <ul style="list-style-type: none"> • Number of persons involved. • Roles and responsibilities. • Expertise (capacity/skills). • Duplication of roles if any. • Selection and appointment criteria. • Training Plans and Roll Out. • Costs vs budgets. |
| 8. Coordination of players | <ul style="list-style-type: none"> • Who the key players? • Are the roles and responsibilities of the players clear? • Is there a framework for coordination and communication by the players? • Approval and appointment of taskforce and committees. • Costs vs budgets. |
| 9. Monitoring and supervision | <ul style="list-style-type: none"> • There was a framework for monitoring and supervision of players. • Approval and appointment of taskforce and committees. • Costs vs budgets. |

2.3 Scope of the Audit and Limitation to Scope

2.3.1 Scope

The audit reviewed all processes from the inception of Covid-19 vaccines roll out, through budgeting to administration and disposal including the governance and monitoring structures. The period covered was from inception in March 2021 to 31 March 2022. The team covered all the 55 vaccination facilities as listed in **Appendix 1** of this report.

2.4 Audit Approach and Methodology

The Special Audit Team held entry and exit meetings with the Taita Taveta Management Team comprising of the County Executive Committee Member (CECM) for Finance and Health, Chief Officer for Health and other members of the health Department on 9 May 2022 and 2 June 2022 respectively. During the entry meeting, the County Management Team was sensitized on the audit, the audit process and the detailed work plan to be used in executing the audit. The following are the main evidence gathering methodologies applied during the audit execution:

2.4.1 Document Review

To effectively carry out the audit and as a source of audit evidence, the Audit Team reviewed various documents including vaccine stock ledgers, temperature charts, counter requisition and issue vouchers (S11) and the training reports.

2.4.2 Analytical Review

The Audit Team extracted the vaccine data from the Chanjo System and carried a comparative analysis with records at the sub county stores and vaccinating facilities.

2.4.3 Physical Verification

The Audit Team carried out physical verifications of 4 sub-county stores and all 55 vaccinating facilities in The County as detailed in **Appendix 1**.

2.4.4 Interviews

The Audit Team interviewed senior officers from the County Government of Taita Taveta to clarify the various issues to assist in making an informed report as detailed in Table 3: -

Table 3: List of County staff interviewed

| | Name | Organization | Designation |
|----|-----------------|-------------------------------|--|
| 1. | Eve Wakesho | Taita Taveta County Executive | County Expanded Programmes for Immunization Coordinator (CEPIC) - In charge of Covid 19 vaccine rollout in the County. |
| 2. | Lydia Ondari | Taita Taveta County Executive | Public Health Officer - Voi Sub County |
| 3. | Joyce Kirigho | Taita Taveta County Executive | Sub-County Public Health Nurse - Mwatate Sub County |
| 4. | Shali Mwakiighu | Taita Taveta County Executive | Sub-County Public Health Nurse - Wundanyi Sub County |
| 5. | Lilian Sirere | Taita Taveta County Executive | Public Health Nurse - Taveta Sub County |

2.5 Audit Phases

The Audit was divided into Two Phases; Phase One involved review of processes at The National Treasury, Office of the Controller of Budget and the Ministry of Health. It also involved analysis of data maintained by eMIS, Chanjo System and Kenya Health Information System. The information was shared with the Audit Teams to inform the next phase.

Phase Two involved review of processes, data and verifications at regional office in Mombasa and vaccinating facilities in Taita Taveta County. This Phase also involved verification of samples already drawn in phase 1 and interview of staff.

2.6 Report Structure

This report is presented in the following format:

- i. Executive Summary,
- ii. Background and Introduction,
- iii. Detailed Findings,
- iv. Irregularities and weaknesses in management and institutions controls of Vaccines
- v. Recommendations
- vi. Appendices

The report should be read in its entirety in order to comprehend fully the approach to and findings of our work. The report has covered analysis and facts as understood with the aim of informing The National Treasury and the Ministry of Health of the status of the Vaccines Roll Out in the Country bearing in mind the challenges and limitations experienced.

3.0 DETAILED FINDINGS

3.1 Budget and sources of Vaccines

3.1.1 Unconfirmed Funding of Covid-19 Vaccination Activities

A review of the County's health services budget for the 2021/2022 financial year revealed that the county did not budget for the Covid-19 vaccination activities. Covid-19 vaccination costs, including transportation, training and capacity building and procurement of auxiliary services such as syringes and safety boxes could not, therefore, be traced to a specific budget, an indication that they were not budgeted for. This was contrary to the Regulation 39 of the Public Finance Management (County Governments) Regulations, 2015 that requires the County to prepare revised budget estimates to cater for unforeseen and unavoidable circumstances. Management, however indicated that the County did not have any separate budget for Covid-19. The County's health department treated Covid-19 as any other disease and used the available resources as well as support provided by the donors. The Covid-19 vaccination activities including transportation, training and capacity building were supported by different donors. However, this was unsupported by any documentary evidence such as agreements with the partners.

3.2 Sources of Vaccines.

The County received 207,050 vaccine doses between 01 March 2022 and 31 March 2022 from the Government of Kenya (GOK). A review of the County's Health Services Budget for the 2021/2022 budget revealed that no vaccine roll-out budget was provided for. Detailed review of the documents provided for audit revealed the anomalies summarized in the table 4 and detailed in **Appendix 2** of this report.

Table 4: Budgetary Support at Sub County Level

| No. | Observation/Findings | Number of Compliant Sub-Counties | Number of Non-Compliant Sub-Counties |
|-----|--|----------------------------------|--------------------------------------|
| B1 | Failure to budget for associated Covid-19 vaccination costs, including transportation, training and procurement of auxiliary services such as syringes and safety boxes. | 0 | 4 |
| B2 | Lack of budgetary support for COVID-19 from donors/National government | 4 | 0 |
| B3 | Failure to spent budgetary support on COVID- 19 vaccination. | 0 | 0 |
| B4 | Failure by the sub county to finance Distribution of Vaccines, Outreaches, Trainings costs related to COVID- 19 vaccination; | 0 | 4 |

3.3 Storage of Vaccines

According to World Health Organization (WHO) Guidelines (**COVID-19 vaccination: supply and logistics guidance, 12 February 2021**) the COVID-19 vaccines should be stored as follows:

- Pfizer should be maintained at -80 °C to -60 °C in Ultra Low Temperatures (ULT) freezer, and for Undiluted thawed vaccine at +2 °C to +8 °C
- Moderna should be maintained at -25 °C to -15 °C in ULT freezer, and Unopened vials can be stored refrigerated between 2 °C to 8 °C for up to 30 days prior to first use.
- Oxford/AstraZeneca should be maintained at 2 °C to 8 °C
- Further, Centre for Disease Control (CDC) clinical guidance for Janssen COVID-19 Vaccine recommend storing of the vaccine at temperatures between 2°C and 8°C.

These storage conditions applied to all stores including Central Stores, Regional Stores, County Stores, Sub- County Stores and Facility Stores.

3.3.1 Storage at the Sub- Counties Stores

A review of documents provided for audit and physical verification carried out at the Sub-County stores revealed issues as summarized in Table 5 and detailed in **Appendix 3**.

Table 5: Storage of Vaccines in the sub county stores

| No. | Observations/Findings | No. of Compliant Sub-Counties | No of Non-Compliant Sub-Counties |
|-----|---|-------------------------------|----------------------------------|
| S1 | Store have sufficient security to prevent loss of Covid vaccines as well as prevent unauthorized access | 4 | 0 |
| S2 | Store has sufficient space for orderly receipt, warehousing, and dispatch of vaccines including a quarantine area for isolation when necessary, isolation of faulty packs and recalled goods. The vaccines and areas concerned were appropriately identified. | 4 | 0 |
| S3 | Broken or damaged items are withdrawn from usable stock and stored separately | 4 | 0 |
| S4 | There was sufficient lighting necessary to enable all operations to be carried out accurately and safely. | 4 | 0 |
| S5 | All COVID 19 vaccines stored off the floor | 4 | 0 |
| S6 | Refrigerated and freezing storage environments fitted with signals to indicate that refrigeration has failed. The signal permitted resetting only by the authorized person. | 4 | 0 |
| S7 | The vaccines issued on a FIFO method and guided by the expiry date | 4 | 0 |
| S8 | There was a contingency plan in case of power failure, equipment breakdown, or cold chain breach | 4 | 0 |

| No. | Observations/Findings | No. of Compliant Sub-Counties | No of Non-Compliant Sub-Counties |
|-----|--|-------------------------------|----------------------------------|
| | General Storage Areas | | |
| S9 | There were Secure measures to ensure that rejected vaccines cannot be used. Rejected vaccines are stored separately from other products while awaiting destruction or return to the supplier | 4 | 0 |
| S10 | There are written procedures and a sanitation program indicating the frequency of cleaning and the methods used to clean the premises and storage areas. | 3 | 1 |
| S11 | There was a cleaning log that must be completed, signed, and checked by the appropriately designated person. | 0 | 4 |
| S12 | There was a written procedure and a program for pest control. The pest control agents used did not pose any risk of contaminating the vaccines. There was a site flow plan indicating where the bait stations are situated. | 0 | 4 |
| S13 | There were appropriate written procedures for the clean-up of any spillage to ensure the complete removal of any risk of contamination | 4 | 0 |
| S14 | The COVID- 19 vaccines were stored in such a way as to prevent contamination or cross-contamination. | 4 | 0 |
| | Storage Conditions | | |

| No. | Observations/Findings | No. of Compliant Sub-Counties | No of Non-Compliant Sub-Counties |
|-----|--|-------------------------------|----------------------------------|
| S15 | The storage conditions were compatible with the storage conditions specified on their labels. (Storage facilities protected goods from deterioration.) | 4 | 0 |
| S16 | The warehouse was maintained at a temperature not exceeding 30 °C, and relative humidity not exceeding 75% Relative humidity (WHO zone IVb requirements) at all times. | 4 | 0 |
| S17 | The storage conditions of the refrigerators are as per the vaccine manufacturer's recommendations (Refrigerated (2°C to 8°C)) | 4 | 0 |
| S18 | There were continuous temperature monitoring devices. In addition, there were written procedures describing the action in case of temperature deviating outside of the set standards and conditions. | 4 | 0 |
| S19 | The store had stock in the Cold Room and were physical counted and grouped per vaccine and Batch Numbers | 4 | 0 |

From the foregoing, the Special Audit Team confirmed that the Taita Taveta County sub county Stores complied with most of the storage conditions. However, the stores did not maintain a cleaning log and a programme for pest control.

3.3.2 Storage at the Facilities Level

A review of documents provided for audit and physical verification carried out at the 55 facilities revealed issues as summarized in Table 6 and detailed in **Appendix 4**.

Table 6: Storage at the Facilities

| No. | Criteria | Number of Compliant Facilities | Number of Non-Compliant Facilities |
|------------------------------|--|--------------------------------|------------------------------------|
| General Storage Areas | | | |
| ST1 | Store has sufficient security to prevent loss of Covid vaccines as well as prevent unauthorized access | 55 | 0 |
| ST2 | Broken or damaged items are withdrawn from usable stock and stored separately | 55 | 0 |
| ST3 | There was sufficient lighting necessary to enable all operations to be carried out accurately and safely. | 54 | 1 |
| ST4 | All COVID 19 vaccines stored off the floor | 52 | 3 |
| ST5 | Refrigerated and freezing storage environments fitted with signals to indicate that refrigeration has failed. The signal permitted resetting only by the authorized person. | 52 | 3 |
| ST6 | The vaccines issued on a FIFO method and guided by the expiry date | 55 | 0 |
| ST7 | There was a contingency plan in case of power failure, equipment breakdown, or cold chain breach | 55 | 0 |
| ST8 | There were Secure measures to ensure that rejected vaccines cannot be used. Rejected vaccines are stored separately from other products while awaiting destruction or return to the supplier | 55 | 0 |
| ST9 | There are written procedures and a sanitation program indicating the frequency of cleaning and the methods used to clean the premises and storage areas. | 0 | 55 |
| ST10 | There were appropriate written procedures for the clean-up of any spillage to ensure the complete removal of any risk of contamination | 28 | 27 |
| Storage Conditions | | | |
| ST11 | The storage conditions of the refrigerators are as per the vaccine manufacturer's recommendations (Refrigerated (2°C to 8°C)) | 55 | 0 |

| No. | Criteria | Number of Compliant Facilities | Number of Non-Compliant Facilities |
|------|--|--------------------------------|------------------------------------|
| ST12 | There were continuous temperature monitoring devices. In addition, there were written procedures describing the action in case of temperature deviating outside of the set standards and conditions. | 55 | 0 |

In view of the above, the Special Audit Team confirmed that the Taita Taveta County facilities did not maintain written procedures on sanitation and clean-up of any spillages, and did not maintain a cleaning log.

3.4 Distribution of Vaccines

3.4.1 Distribution at County Level

Documents provided for audit revealed that Covid-19 Vaccines on arriving in the Country ideally should have been taken to the Central Stores where they are distributed to the Regional Stores, which distribute to the County Stores, which in turn distributes to Sub-County Stores and to Facilities. However, the Moi County Referral Hospital acted as a county store receiving from Mombasa regional stores and distributing to the other 3 sub county stores and to the facilities within Voi Sub Couty. As a facility, it also administered vaccines directly to the public.

The 207,050 vaccines received in the County as at 31 March, 2022 were distributed to the Sub- Counties and Facilities as summarized in Table 7 and detailed in **Appendix 5:**

Table 7: Distribution of Vaccines at County Level

| Vaccine type | Distributed to Sub-County Stores | Distributed to Facilities |
|--------------------|----------------------------------|---------------------------|
| Janssen (Ad26.COv2 | 15,680 | 15,680 |
| Moderna | 45,216 | 45,212 |
| Oxford/AstraZeneca | 99,630 | 88,670 |
| Pfizer | 46,524 | 46,742 |
| Total | 207,050 | 196,304 |

According to the National Policy Guidelines on Immunization, 2013, storage and transportation of vaccines and diluents, at all stages of vaccine transportation, a cold chain monitor must always accompany all vaccines whether in cold boxes, vaccine carriers or portable fridges and the temperature reading must be maintained between +2°C and +8°C including age of conditioned ice packs. Diluents need not be transported at +2°C to +8°C unless they are being transported for outreach activities. All the 4 Sub County stores indicated that Vaccines were monitored during transportation.

3.5 Utilization of Vaccines

Ordinarily, Covid-19 vaccines flow through four levels before being administered; National Vaccine Store (NVS), Regional Vaccine Stores (RVS), Sub-County Vaccine Stores and Health

Facilities. Utilization of vaccines including Covid-19 vaccines takes place at a vaccinating facility.

Examination of data maintained in the Chanjo System revealed that as at 31 March, 2022, a total of 207,050 Covid-19 vaccine doses had been received at the county. Documents provided for audit revealed that there were 55 vaccinating facilities that had been mapped in the Chanjo System. In addition, 3 of the 4 sub-county stores doubled up as health facilities.

Out of the total 207,050 Covid-19 Vaccine doses received in the County, a total of 188,148 doses were administered while 21,212 vaccine doses were in stock. The balance of 13,389, were either expired, damaged- or had gone to waste as at 31 March 2022 as summarized in Table 8 and detailed in **Appendix 6**. However, there was an excess of 19,188 doses and an unexplained variance of 3,489 doses worth Kshs 2,270,202.

Table 8: Utilization of Vaccines.

| Vaccine Type | Doses Received | Doses Administered | Doses In Store | Expired Doses | Doses Damaged | Doses Wasted | Unexplained Doses | Average Unit Price (Kshs) | Total Cost |
|------------------------|----------------|--------------------|----------------|---------------|---------------|--------------|----------------------|---------------------------|---------------------|
| Janssen (Ad26.CO V2-S) | 15,680 | 7,847 | 4,890 | - | 10 | 884 | 2,049 | 753 | 1,542,932 |
| Moderna | 45,216 | 42,489 | 629 | 503 | 28 | 127 | 1,440 | 505 | 727,270 |
| | | | | | | | 3,489 | | 2,270,202 |
| Oxford/AstraZeneca | 99,630 | 97,473 | 5,838 | 4,686 | 26 | 875 | (9,268) ¹ | 446 | (4,135,579) |
| Pfizer | 46,524 | 40,339 | 9,855 | 5,894 | - | 356 | (9,920) | 670 | (6,648,065) |
| Total | 207,050 | 188,148 | 21,212 | 11,083 | 64 | 2,242 | (19,188) | | (10,783,644) |

3.5.1 Administered Doses

The Chanjo System indicates that a total of 189,082 doses had been administered by Taita Taveta County from March, 2021 to 31 March, 2022. The various vaccine doses administered are as summarized in Table 9 and detailed in the Chanjo system.

Table 9: Administered Doses

| s/n | Vaccine Type | First Doses | Second Doses | Booster Doses | Total |
|-----|------------------------|----------------|---------------|---------------|----------------|
| 1. | Janssen (Ad26.CO V2-S) | 7,920 | - | 5 | 7,925 |
| 2. | Moderna | 25,269 | 17,613 | 23 | 42,905 |
| 3. | Oxford/AstraZeneca | 56,125 | 41,240 | 254 | 97,619 |
| 4. | Pfizer | 26,515 | 13,113 | 1,005 | 40,633 |
| | | 115,829 | 71,966 | 1,287 | 189,082 |

¹ Denotes positive variance attributable to vaccines gains during administration among other things.

The disparity between the administered doses of 188,148 in the trackers and 189,082 in the Chanjo System could be traced to retrospective entity's system for vaccination.

3.5.2 Expired Doses

These are doses that had not been administered by the manufacturer's use-by date indicated on the vials totalling to 11,083 doses and all these doses had not been disposed by the time of the special audit in May 2022.

3.5.3 Damaged Doses

There were vaccines that were not administered as the vaccine vials had been damaged. All the 64 damaged vaccine doses in Taita Taveta County had not been disposed off by the time of the special audit in May 2022.

3.5.4 Wasted Doses

These were vaccines that were not administered due to failure to utilize within the stipulated timelines after opening the vial. The County had a total of 2,242 wasted doses and these had not been disposed off by the time of the special audit in May 2022. The special audit revealed that no records were maintained in the Sub-County stores and facilities to record any wastages and or damaged vials.

Field visit revealed that wastages were being held at the Sub-County stores and had not been disposed off by the time of the special audit in May 2022.

3.5.5 Unexplained Doses

Documents provided for audit revealed that 207,050 vaccine doses were received in the County. However, reconciliation of the vaccine received, administered, in stock, expired, damaged and wasted revealed an unexplained variance of 3,489 doses.

The following weakness observed during the audit could have contributed to an unexplained variance: -

- a. Wastages not reported at the facilities,
- b. Vaccines doses utilized during the outreaches may not have been correctly updated in the Chanjo system, and
- c. Vaccination data was not entered accurately, causing over-administration in some batches and under-administration in others.

In addition, the reconciliation revealed that the facilities administered 9,268 and 9,920 doses of Oxford Astrazeneca and Pfizer vaccines respectively, in excess of what had been received.

The following challenges could have been the cause of the excesses in utilization:

- a. A vial of AstraZeneca and Pfizer vaccines contained two extra doses hence the AstraZeneca vial of 10 doses produced 12 doses and Pfizer vial of 6 doses also produced 8 doses.
- b. There is a possibility of mix up of batches during vaccination and/or recording in the ledgers.

3.6 Disposal of Vaccines

The special audit noted that a total of 13,389 expired, damaged and wasted doses and none had been disposed off as at the time of audit in May 2022.

A review of documents provided for audit revealed non-compliance with the disposal requirements as per Section 6.1 of the WHO Standard Operating Procedures (SOP) on waste management of COVID-19 vaccines vials and ancillary supplies. The procedure states that any used or discarded COVID-19 vaccine vials MUST be collected safely and separately from the rest of the waste. Both the empty vials and those with remaining vaccine doses discarded at the end of the daily vaccination activity shall be collected and safely stored until they are collected for final treatment and disposal. These vials should be counted and recorded by the responsible team for the purpose of vaccination activity analysis (e.g. utilization, coverage, wastage, etc.). Further, Section 6.6 provides that neutralized COVID-19 vaccine vials can be safely disposed in a manner that is not accessible or reusable, and neither being an environmental nor a health threat. The findings on disposal of vaccines at the sub county level are as summarized in Table 10 and detailed in **Appendix 7 and 8.**

Table 10: Disposal at the County Level

| No. | Observation/Findings | Sub County Stores | | Facilities | |
|-----|--|---------------------|-------------------------|---------------------|-------------------------|
| | | Number of Compliant | Number of Non-Compliant | Number of Compliant | Number of Non-Compliant |
| D1 | Lack of waste management plan developed | 4 | 0 | 2 | 53 |
| D2 | Lack of budget for disposal of COVID-19 waste | 0 | 4 | 0 | 55 |
| D3 | Disposing pharmaceutical waste without separating from the sharp waste and other healthcare wastes and the different wastes not securely packaged in plastic bags or rigid containers which are clearly labelled as per the the Guidelines for safe management of pharmaceutical waste and WHO Waste management of used COVID-19 vaccines vials and ancillary supply | NA | NA | 55 | 0 |
| D4 | Failure to have a pharmaceutical waste stored in designated quarantine stores and away from usable pharmaceutical | NA | NA | 55 | 0 |
| D5 | Disposal of pharmaceutical waste without supervision by a Pharmacy and Poisons Board inspector OR Public Health Officer in compliance with the Guidelines for safe management of pharmaceutical waste. | 4 | 0 | 50 | 5 |

| No. | Observation/Findings | Sub County Stores | | Facilities | |
|-----|---|---------------------|-------------------------|---------------------|-------------------------|
| | | Number of Compliant | Number of Non-Compliant | Number of Compliant | Number of Non-Compliant |
| D6 | Was there transportation of Pharmaceutical Waste | NA | NA | 3 | 52 |
| D7 | Failure by the County/Store to fill any application form for disposal of pharmaceutical waste issued by the Pharmacy and Poisons Board in compliance with the Guidelines for safe management of pharmaceutical waste. | 2 | 2 | 24 | 31 |
| D8 | Lack of NEMA clearance when transporting COVID 19 waste from one county to another or from one region to another for stores without NEMA approved Waste Disposal Site. | 0 | 4 | 0 | 55 |
| D9 | Lack of incinerator, burning chamber or burning pit | NA | NA | 42 | 13 |
| D10 | Failure to dispose in a NEMA approved pharmaceutical disposal site in compliance with the Guidelines for safe management of pharmaceutical waste | 4 | 0 | 42 | 13 |
| D11 | Disposing without a certificate of safe disposal of pharmaceutical waste in compliance with the Guidelines for secure management of pharmaceutical waste | NA | NA | 53 | 2 |
| D12 | Failure to record or to account vaccine vials in the vaccine inventory report | 4 | 0 | 53 | 2 |

In the circumstances, lack of waste management plan and a budget for disposal of Covid-19 waste has a negative impact on disposal in most of the facilities. In addition, the undisposed expired, damaged and wasted vaccine may pose a health risk to the general public and to the healthcare workers.

3.7 Human Resource Matters

3.7.1 Training at County Level

The health care workers were to be trained and were required to be competent on; knowledge on COVID-19 disease; knowledge and skills in COVID-19 Vaccine demand creation, health facility preparation, safe vaccine administration, infection control practices, patient data management, adverse event reporting and management, documentation and monitoring of vaccine utilization and logistics, communication, waste management, mental health and multi-disciplinary team work.

Immediately after the Covid-19 vaccines were introduced, trainings for different level personnel in the National and County Governments were conducted. The EPI logistician in Taita Taveta indicated that some health care trainings were done by the Ministry of Health officials while most of the trainings were funded by Donors/ development partners as indicated in Table 11.

Table 11: Donor funded training in the County

| AMREF | CHAI | RED CROSS | World Vision |
|-------------|-------------|-------------|--------------|
| Taveta SC | Taveta SC | Taveta SC | Taveta SC |
| Voi SC | Mwatate SC | Wundanyi SC | |
| Mwatate SC | Wundanyi SC | | |
| Wundanyi Sc | | | |

Training reports provided by the County include the number of trainees per sub county, the attendance list, venue, timetable indicating the topics covered and photos in some cases. However, other documents like the training plan and the cost to the donor were not provided for audit review since they were with the supporting donors.

A review of the documents provided for audit revealed anomalies as summarized in Table 12 and detailed in **Appendix 9** and **Appendix 10**.

Table 12: Training at the County level

| No. | Observation/Findings | Sub – Counties | | Facilities | |
|-----|--|----------------|---------------|------------|---------------|
| | | Compliant | Non Compliant | Compliant | Non Compliant |
| HR1 | County and Sub- Counties were not represented in National training for ToT. | 4 | 0 | NA | |
| HR2 | Counties and Sub- Counties health management team not trained on COVID 19 immunization | 4 | 0 | NA | NA |
| HR3 | Trainings not well spread to all necessary cadres | 4 | 0 | NA | NA |
| HR4 | Lack of a training plan and trainings not done as per training plan | 4 | 0 | NA | NA |
| HR5 | Lack of a specific training budget for COVID -19 immunization | 0 | 4 | NA | NA |

| | | | | | |
|----------|--|----|----|----|----|
| HR6 | Variance between budget and actual expenditure for training on COVID 19 vaccination. | NA | NA | NA | NA |
| HR7 | Lack of details including designation, attendance dates, financier of staff at national/county/sub county/facility | 4 | 0 | NA | NA |
| Facility | | | | | |
| HR1 | Lack of adequate staff to carry out the COVID 19 vaccination at the facility | NA | NA | 54 | 1 |
| HR2 | Lack of separation of roles and duties | NA | NA | 53 | 2 |
| HR3 | Lack of prior training on COVID – 19 including vaccine administration | NA | NA | 43 | 12 |
| HR4 | Health care workers not trained on Vaccine administratin | NA | NA | 55 | 0 |
| HR5 | Details of facility staff involved in Covid-19 not obtained | NA | NA | 55 | 0 |
| HR6 | Failure to use trained staff to train other staff | NA | NA | 52 | 3 |

In the foregoing, the Special Audit Team could not establish the adequacy of Human Resources engagement in the COVID 19 vaccines rollout programme.

3.8 Coordination of players

3.8.1 Coordination at County Level

According to the National COVID-19 Vaccine Deployment Plan 2021, the County Emergency COVID-19 Response Committee were to be adopted to form the Steering Committee. A review of documents provided for audit at the County, Sub- Counties and Facilities as well as interviews with the relevant staff revealed that coordination of players was done as expected except for a few anomalies as summarized in Table 13 and detailed in **Appendices 11, 12 and 13.**

Table 13: Coordination of players

| No. | Observation/Findings | County | Sub Counties | | Facilities | |
|-----|---|---------------|--------------|---------------|------------|---------------|
| | | Non Compliant | Compliant | non-Compliant | Compliant | non-Compliant |
| CP1 | Failure to form coordination taskforce/committee | 0 | 4 | 0 | NA | NA |
| CP2 | Task force /committee without terms of reference (TOR) | 0 | 4 | 0 | NA | NA |
| CP3 | Failure to comply with the TORS | 0 | 4 | 0 | NA | NA |
| CP4 | Lack of directives/advisory/instruction from higher levels in the COVID – 19 Vaccine management | 0 | 4 | 0 | 55 | 0 |
| CP5 | Lack of upward/downward communication in COVID – 19 Vaccine Roll out | 0 | 3 | 1 | 55 | 0 |
| CP6 | Lack of committee meetings minutes | 0 | 0 | 4 | NA | NA |
| CP7 | Failure to carry out advocacy | 0 | 4 | 0 | 55 | 0 |
| CP8 | Failure to carry out mobilization | 0 | 4 | 0 | 55 | 0 |
| CP9 | Failure to carry out mobilization outreaches | 0 | 4 | 0 | 55 | 0 |

From the foregoing, the coordination of various players in COVID – 19 Vaccine roll out appears to have been complied with except for keeping minutes of committee meetings.

3.9 Monitoring and Supervision

3.10 Monitoring and Supervision at the County and Facilities Level

A review of documents provided for audit at the various levels of COVID – 19 management revealed anomalies as summarized in Table 14 and detailed in **Appendix 14, 15 and 16.**

Table 14: Monitoring and Supervision at the County and Facilities Level

| No. | Observation/Findings | County | | Sub County Stores | | Facilities | |
|-----|---|-----------|---------------|---------------------|-------------------------|---------------------|-------------------------|
| | | Compliant | Non-Compliant | Number of Compliant | Number of Non-Compliant | Number of Compliant | Number of Non-Compliant |
| M1 | Lack of a designated officer/Committee as in charge for monitoring COVID-19 vaccine roll out. | 0 | 1 | 4 | 0 | NA | NA |
| M2 | Lack of terms of reference for the M&E Committee | 0 | 1 | 4 | 0 | NA | NA |
| M3 | Lack of reports of the M & E committee | 0 | 1 | 4 | 0 | NA | NA |
| M4 | Lack of implementation of recommendation of the monitoring and evaluation team | 0 | 1 | 4 | 0 | NA | NA |
| M5 | Lack tablets from the Ministry | 1 | 0 | 2 | 2 | 44 | 11 |
| M7 | Tablet not in good working conditions | 1 | 0 | 1 | 3 | 38 | 17 |
| M8 | Personnel involved in the rollout not facilitated by air time | 1 | 0 | 4 | 0 | 41 | 14 |
| M9 | Lack of mechanism/measures where patients could report adverse effect after vaccination. | 1 | 0 | 4 | 0 | 55 | 0 |

| No. | Observation/Findings | County | | Sub County Stores | | Facilities | |
|-----|--|-----------|---------------|---------------------|-------------------------|---------------------|-------------------------|
| | | Compliant | Non-Compliant | Number of Compliant | Number of Non-Compliant | Number of Compliant | Number of Non-Compliant |
| M10 | Lack of Adverse effect booklet etc. that are required to report adverse effects | 1 | 0 | 4 | 0 | 52 | 3 |
| M11 | Failure to monitor temperature during transportation of vaccines | 0 | 1 | 0 | 4 | 0 | 55 |
| M13 | Failure to record temperature every morning and evening in the temperature monitoring chart/tool | 1 | 0 | 4 | 0 | 55 | 0 |
| M14 | Failure to monitor for the expiry of the vaccines? | 1 | 0 | 4 | 0 | 55 | 0 |
| M15 | Failure to monitored the Pfizer and Moderna vaccines for the 30 days expiry period after thawing | 1 | 0 | 4 | 0 | 55 | 0 |

In view of the above, the Special Audit Team confirmed that the Taita Taveta Sub -Counties and facilities had a problem with lack of tablets or tablets not functional and failure to receive the monthly airtime.

4.0 IRREGULARITIES AND WEAKNESSES IN MANAGEMENT AND CONTROL OF VACCINES IN INSTITUTIONS

4.1 Irregularities and Weaknesses at the County and Sub-County Level

The following irregularities, weaknesses and the corresponding recommendations were observed by the special audit at the Taita Taveta County and Sub-County Levels.

Table 15: Irregularities and recommendations

| | Irregularities and Weaknesses | Recommendations |
|----|--|--|
| 1. | Inadequate personnel at the vaccinating centers | Enhance human capital resource in the facilities. |
| 2. | Poor record keeping in management of vaccines at both the store and the facilities. | Engage records keeping personnel at the facilities and ensure they are adequately trained. |
| 3. | Non recording of expired/damaged/wasted vaccines | Proper recording of the expired/wasted/damaged vaccines. |
| 4. | Lack of a county budget on covid 19 programs and action plans. | The county should have a budget specifically for managing covid 19 action plans. |
| 5. | Non-facilitation of the teams at facilities and Sub Counties with airtime, internet bundles, and subsistence allowances. | Management should ensure teams participating in the vaccination program are well facilitated to enable them perform their functions effectively. |

4.2 Conclusion

The objective of the Special Audit was to determine the efficiency and effectiveness of the COVID- 19 vaccine roll out in Taita Taveta County. Following the findings, the County should ensure that effective supervision of activities at the County, Sub-Counties and the Facilities on all matters relating to receipts, issuance and administering of vaccines is instituted. The above weaknesses resulted to an unexplained excess of 19,188 doses in administration of vaccines and a variance (deficit) of 3,489 doses valued at Kshs 2,270,202 based on the average vaccine costs during the period.

The County should adhere to meet the increasing demand for health services, there is need to continuously assess the adequacy of health workers and build their capacity for effective service delivery to the citizens of Taita Taveta County.



**CPA Nancy Gathungu, CBS
AUDITOR-GENERAL**

24 June, 2022

Nairobi

5.0 APPENDICES

Appendix 1: Vaccinating Facilities in Taita Taveta County

| Sub-County | Sub-County Store | Facilities under Sub-County | Defined in Chanjo System |
|-------------------|------------------------------|------------------------------|--------------------------|
| Voi | Moi County Referral Hospital | Bughuta Health Centre | Yes |
| | | Marungu Health Centre | Yes |
| | | Maungu Model Health Centre | Yes |
| | | Moi County Referral Hospital | Yes |
| | | Kamtonga health Centre | Yes |
| | | Makwasinyi Dispensary | Yes |
| | | Miasenyi Dispensary | Yes |
| | | David Kayanda Dispensary | Yes |
| | | Ghazi Dispensary | Yes |
| | | Kajire Dispensary | Yes |
| | | Ndome Dispensary | Yes |
| | | Ndovu Dispensary | Yes |
| | | Tausa Dispensary | Yes |
| | | Wongonyi Dispensary | Yes |
| | | Rumangao Dispensary | Yes |
| Sagala Dispensary | Yes | | |
| Mwatate | Mwatate Sub County Hospital | Dembwa Dispensary | Yes |
| | | Kiangachinyi Dispensary | Yes |
| | | Kighombo Dispensary | Yes |
| | | Mpinzinyi Dispensary | Yes |
| | | Mrughua Dispensary | Yes |
| | | Msau Dispensary | Yes |
| | | Mwambirwa Dispensary | Yes |
| | | Bura Model Health Centre | Yes |
| | | Kwa-mnegua Dispensary | Yes |
| | | Maktau Dispensary | Yes |
| Manoa Dispensary | Yes | | |

| | | | |
|----------|----------------------------|--------------------------------|-----|
| | | Mbagha Dispensary | Yes |
| | | Modambogho Dispensary | Yes |
| | | Mwashuma dispensary | Yes |
| | | Mwatate Sub County Hospital | Yes |
| | | Shelemba Dispensary | Yes |
| | | Saghaighu Dispensary | Yes |
| Wundanyi | Wundanyi sub County Store | Mgange Dawida Dispensary | Yes |
| | | Mgange Nyika Dispensary | Yes |
| | | Mwanda Dispensary | Yes |
| | | George Faraji Health Centre | Yes |
| | | Kishushe Dispensary | Yes |
| | | Mbale Health Center | Yes |
| | | Nyache Dispensary | Yes |
| | | Werugha Dispensary | Yes |
| | | Wundanyi Health Center | Yes |
| | | Wesu Sub County Hospital | Yes |
| Taveta | Taveta Sub County Hospital | Kimorigho Dispensary | Yes |
| | | Kitobo Dispensary | Yes |
| | | Kiwalwa Dispensary | Yes |
| | | Mata Dispensary | Yes |
| | | Ndilindau Dispensary | Yes |
| | | Rekeke Dispensary | Yes |
| | | St. Joseph Chumvini Dispensary | Yes |
| | | Mahandakini Dispensary | Yes |
| | | Njukiini Dispensary | Yes |
| | | Challa Dispensary | Yes |
| | | Eldoro Dispensary | Yes |
| | | Taveta Sub County Hospital | Yes |

Appendix 2: Budget at County Level – Taita Taveta County

| | B1 | B2 | B3 | B4 | B5 | B6 | B7 | B8 |
|-----------------------|----|-----|----|----|----|----|----|----|
| Voi | NO | Yes | NO | NO | NO | NO | NO | NO |
| Mwatate | NO | Yes | NO | NO | NO | NO | NO | NO |
| Wundanyi | NO | Yes | NO | NO | NO | NO | NO | NO |
| Teveta | NO | Yes | NO | NO | NO | NO | NO | NO |
| Compliance | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| Non-Compliance | 4 | 0 | 0 | 4 | 4 | 4 | 4 | 4 |

KEY/DETAILS:

| | |
|-----------|--|
| B1 | Was the associated Covid-19 vaccination costs, including transportation, training and procurement of auxiliary services such as syringes and safety bottles, budgeted for? |
| B2 | Did the county receive any covid 19 related budgetary support from donors/National government? |
| B3 | Did the county spend on Covid 19 vaccination? |
| B4 | Did the subcounty/Facility finance the following costs related to covid 19 vaccination; |
| B5 | i) Distribution of Vaccines/ |
| B6 | ii) Outreaches |
| B7 | iii) Trainings |
| B8 | iv) Acquisition of auxiliary facilities (Temperature monitoring tools, Adverse effect reporting booklet, Needles etc) ? |

Appendix 3: Storage at Subcounty Level – Taita Taveta County

| Sub County | S1 | S2 | S3 | S4 | S5 | S6 | S7 | S8 | S9 | S10 | S11 | S12 | S13 | S14 | S15 | S16 | S17 | S18 | S19 |
|----------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Mwatate | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | NO | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Teveta | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | NO | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Voi | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | NO | NO | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Wundanyi | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | NO | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Compliant | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 0 | 0 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Non-Compliant | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

KEY/DETAILS:

| | |
|-----------|---|
| S1 | Does the building have sufficient security to prevent loss of Covid vaccines as well as prevent unauthorized access? |
| S2 | Is there sufficient space for orderly receipt, warehousing, and dispatch of vaccines? In particular, a quarantine area for isolation when necessary, including isolation of faulty packs and recalled goods? (The vaccines and areas concerned should be appropriately identified.) |
| S3 | Are the Broken or damaged items withdrawn from usable stock and stored separately? |
| S4 | Is there sufficient lighting necessary to enable all operations to be carried out accurately and safely? |
| S5 | Are all COVID 19 vaccines stored off the floor? |
| S6 | Are Refrigerated and freezing storage environments fitted with signals to indicate that refrigeration has failed? (The signal should permit resetting only by the authorized person.) |
| S7 | Are the vaccines issued on a FIFO method and guided by the eNopiry date? |
| S8 | Is there a contingency plan put in place in case of power failure, equipment breakdown, or cold chain breach? |

| | |
|------------|--|
| S9 | Are there Secure measures to ensure that rejected vaccines cannot be used? Are they stored separately from other products while awaiting destruction or return to the supplier? |
| S10 | Are there Written procedures and a sanitation program indicating the frequency of cleaning and the methods used to clean the premises and storage areas? |
| S11 | Is there a cleaning log that must be completed, signed, and checked by the appropriately designated person? |
| S12 | Is there a written procedure and a program for pest control? Do the pest control agents used pose any risk of contaminating the vaccines? (A site flow plan indicating where the bait stations are situated must be available.) |
| S13 | Are there appropriate written procedures for the clean-up of any spillage to ensure the complete removal of any risk of contamination? |
| S14 | Are the COVID 19 vaccines stored in such a way as to prevent contamination or cross-contamination? |
| S15 | Are the storage conditions compatible with the storage conditions specified on their labels? (Storage facilities should protect goods from deterioration.) |
| S16 | Are the warehouse maintained at a temperature not exceeding 30 °C, and relative humidity NOT exceeding 75% Relative humidity (WHO zone IVb requirements) at all times? |
| S17 | Are the storage conditions of the refrigerators per the vaccine manufacturer's recommendations? (Refrigerated (2°C to 8°C)) |
| S18 | Are there continuous temperature monitoring devices? If Yes, are there Written procedures describing the action in case of temperature deviating outside of the set standards and conditions? |
| S19 | Does the county have any stock in the Cold Room? If Yes perform Physical count of doses in the cold room (Grouped per vaccine and Batch No.) and populate the remarks and hyperlink in the remarks column a paper tabulating the results of the count. |

Appendix 4: Storage at Facility Level – Taita Taveta County

| Sub County | Facility | ST1 | ST2 | ST3 | ST4 | ST5 | ST6 | ST7 | ST8 | ST9 | ST10 | ST11 | ST12 |
|-------------------|------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| Voi | Bughuta Health Centre | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | NO | Yes | Yes |
| | Marungu Health Centre | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | NO | Yes | Yes |
| | Maungu Model Health Centre | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes |
| | Moi County Referral Hospital | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | NO | Yes | Yes |
| | Kamtonga health Centre | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes |
| | Makwasinyi Dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes |
| | Miasenyi Dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes |
| | David Kayanda Dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | NO | Yes | Yes |
| | Ghazi Dispensary | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes | NO | Yes | Yes | Yes |
| | Kajire Dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes |
| | Ndome Dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | NO | Yes | Yes |
| | Ndovu Dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | NO | Yes | Yes |
| | Tausa Dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | NO | Yes | Yes |
| | Wongonyi Dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | NO | Yes | Yes |
| | Rumangao Dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes |
| Sagala Dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | NO | Yes | Yes | |
| Mwatate | Dembwa Dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes |
| | Kiangachinyi Dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | NO | Yes | Yes |
| | Kighombo Dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | NO | Yes | Yes |
| | Mpinzinyi Dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | NO | Yes | Yes |
| | Mrughua Dispensary | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes |
| | Msau Dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | NO | Yes | Yes |
| | Mwambirwa Dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes |
| | Bura Model Health Centre | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes |

| | | | | | | | | | | | | | |
|-----------------|-----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|
| | Kwa-mnegua Dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes |
| | Maktau Dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes |
| | Manoa Dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes |
| | Mbagha Dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes |
| | Modambogho Dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes |
| | Mwashuma dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes |
| | Mwatate Sub County Hospital | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes |
| | Shelemba Dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes |
| | Saghaighu Dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | NO | Yes | Yes |
| Wundanyi | Mgange Dawida Dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | NO | Yes | Yes |
| | Mgange Nyika Dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes |
| | Mwanda Dispensary | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes |
| | George Faraji Health Centre | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes |
| | Kishushe Dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes |
| | Mbale Health Center | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes |
| | Nyache Dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes |
| | Werugha Dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes |
| | Wundanyi Health Center | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | NO | Yes | Yes |
| | Wesu Sub County Hospital | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | NO | Yes | Yes |
| Taveta | Kimorigho Dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes |
| | Kitobo Dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes |
| | Kiwalwa Dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes |
| | Mata Dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | NO | Yes | Yes |
| | Ndilindau Dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | NO | Yes | Yes |
| | Rekeke Dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | NO | Yes | Yes |

| | | | | | | | | | | | | | |
|--|--------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | St. Joseph Chumvini Dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes |
| | Mahandakini Dispensary | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes | NO | Yes | Yes | Yes |
| | Njuikiini Dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | NO | Yes | Yes |
| | Challa Dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | NO | Yes | Yes |
| | Eldoro Dispensary | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes |
| | Taveta Sub County Hospital | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes |
| | | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes |
| | Compliant | 55 | 55 | 54 | 52 | 52 | 55 | 55 | 55 | 0 | 23 | 55 | 55 |
| | Non-Compliant | 0 | 0 | 1 | 3 | 3 | 0 | 0 | 0 | 55 | 22 | 0 | 0 |

KEY/DETAILS:

| | |
|------|---|
| ST1 | Is the refrigerator well secured to prevent unauthorized access? |
| ST2 | Were broken or damaged items withdrawn from usable stock and stored separately? |
| ST3 | Is there sufficient lighting necessary to enable all operations to be carried out accurately and safely? |
| ST4 | Are all COVID 19 vaccines (Fridge) stored off the floor? |
| ST5 | Is the Refrigerator is fitted with signals to indicate that refrigeration has failed? (The signal should permit resetting only by the authorized person.) |
| ST6 | Are the vaccines issued on a FIFO method and guided by the eNopiry date? |
| ST7 | Is there a contingency plan in case of power failure, equipment breakdown, or cold chain breach |
| ST8 | Are there measures to ensure that rejected vaccines cannot be used? (They should be stored separately from other products while awaiting destruction or return to the supplier) |
| ST9 | Are there Written procedures and a sanitation program indicating the frequency of cleaning and the methods used to clean the premises and storage areas (There should be a chart on the wall that is signed after every cleaning and a poster giving cleaning instructions) |
| ST10 | Are there appropriate written procedures for the clean-up of any spillage to ensure the complete removal of any risk of contamination? |

| | |
|------|--|
| ST11 | Are the storage conditions of the refrigerators per the vaccine manufacturer's recommendations? (Refrigerated (2°C to 8°C)) |
| ST12 | Is there Continuous temperature monitoring devices? If Yes, are there Written procedures describing the action in case of temperature deviating outside of the set standards and conditions? |

Appendix 5: Receipts at Taita Taveta County Facilities up to March 2022

| Antigen | Sub-County | Facilities | Total |
|---------------------|-------------------|---------------------------------------|--------------|
| Janssen (Ad26.COv2) | Mwatate | Shelemba Dispensary | 80 |
| | Mwatate | Mwatate Sub County Hospital | 115 |
| | Mwatate | Mwashuma Dispensary (Cdf) | 40 |
| | Mwatate | Mwambirwa Dispensary | 40 |
| | Mwatate | Msau Dispensary | 100 |
| | Mwatate | Mrughua Dispensary | 95 |
| | Mwatate | Mpinzinyi Health Centre | 70 |
| | Mwatate | Modambogho Dispensary | 280 |
| | Mwatate | Mbaga Dispensary | 40 |
| | Mwatate | Manoa Dispensary | 115 |
| | Mwatate | Maktau Health Centre | 120 |
| | Mwatate | Kwa-Mnegwa Dispensary | 50 |
| | Mwatate | Kighombo Dispensary | 100 |
| | Mwatate | Kiangachinyi Dispensary | 110 |
| | Mwatate | Kamtonga Dispensary | 215 |
| | Mwatate | Dembwa Dispensary | 100 |
| | Mwatate | Bura Health Centre Taita | 250 |
| | Taveta | Taveta Sub County Hospital | 3125 |
| | Taveta | St Joseph Mission Dispensary Chumvini | 100 |
| | Taveta | Rekeke Model Health Centre | 150 |
| | Taveta | Njukini Health Centre | 200 |
| | Taveta | Ndilidau Dispensary (Jipe) | 150 |
| | Taveta | Mata Dispensary (Taveta) | 210 |
| | Taveta | Mahandakini Dispensary | 100 |
| | Taveta | Kiwalwa Dispensary | 30 |
| | Taveta | Kitobo Dispensary (Taveta) | 120 |

| | | | |
|--|----------|---|------|
| | Taveta | Kimorigho Dispensary | 500 |
| | Taveta | Divine Mercy Eldoro (Catholic) Dispensary | 100 |
| | Taveta | Challa Dispensary | 50 |
| | Voi | Zongwani Dispensary (Bamako) | 30 |
| | Voi | Wongonyi Dispensary | 250 |
| | Voi | Tausa Health Centre | 60 |
| | Voi | Sagala Health Centre | 350 |
| | Voi | Rumangao Dispensary | 30 |
| | Voi | Ndovu Health Centre | 210 |
| | Voi | Ndome Dispensary (Taita) | 100 |
| | Voi | Moi County Referral Hospital (Voi) | 4755 |
| | Voi | Miasenyi Dispensary | 90 |
| | Voi | Maungu Model Health Centre | 450 |
| | Voi | Marungu Health Centre | 40 |
| | Voi | Makwasinyi Dispensary | 360 |
| | Voi | Kajire Dispensary | 200 |
| | Voi | Ghazi Dispensary | 100 |
| | Voi | Bughuta Health Centre | 350 |
| | Wundanyi | Wundanyi Health Centre | 200 |
| | Wundanyi | Wesu Sub County Hospital | 320 |
| | Wundanyi | Werugha Health Centre | 250 |
| | Wundanyi | Nyache Health Centre | 100 |
| | Wundanyi | Mwanda Health Centre (Taita Taveta) | 100 |
| | Wundanyi | Mgange Nyika Health Centre | 50 |
| | Wundanyi | Mbale Health Centre | 180 |
| | Wundanyi | Kishushe Dispensary | 300 |
| | Wundanyi | George Faraji Dispensary | 50 |

| | | | |
|--------------|--|--|---------------|
| TOTAL | | | 15,680 |
|--------------|--|--|---------------|

| Antigen | Sub-County | Facilities | Total |
|----------------|-------------------|---|--------------|
| Moderna | Mwatate | Bura Health Centre Taita | 462 |
| | Mwatate | Dembwa Dispensary | 152 |
| | Mwatate | Kiangachinyi Dispensary | 84 |
| | Mwatate | Maktau Health Centre | 42 |
| | Mwatate | Mbaga Dispensary | 70 |
| | Mwatate | Mpinzinyi Health Centre | 196 |
| | Mwatate | Msau Dispensary | 373 |
| | Mwatate | Mwambirwa Dispensary | 70 |
| | Mwatate | Mwashuma Dispensary (Cdf) | 28 |
| | Mwatate | Mwatate Sub County Hospital | 8392 |
| | Mwatate | Sagaighu Dispensary | 56 |
| | Taveta | Divine Mercy Eldoro (Catholic) Dispensary | 42 |
| | Taveta | Kitobo Dispensary (Taveta) | 70 |
| | Taveta | Kiwalwa Dispensary | 0 |
| | Taveta | Mahandakini Dispensary | 140 |
| | Taveta | Mata Dispensary (Taveta) | 56 |
| | Taveta | Ndilidau Dispensary (Jipe) | 98 |
| | Taveta | Njukini Health Centre | 112 |
| | Taveta | St Joseph Mission Dispensary Chumvini | 42 |
| | Taveta | Taveta Sub County Hospital | 7630 |
| | Voi | David Kayanda Dispensary | 212 |
| | Voi | Ghazi Dispensary | 362 |
| | Voi | Marungu Health Centre | 14 |
| | Voi | Maungu Model Health Centre | 84 |

| | | | |
|--------------|----------|-------------------------------------|--------------|
| | Voi | Moi County Referral Hospital (Voi) | 14938 |
| | Voi | Ndome Dispensary (Taita) | 112 |
| | Voi | Ndovu Health Centre | 1240 |
| | Voi | Sagala Health Centre | 325 |
| | Voi | Tausa Health Centre | 308 |
| | | | |
| | Voi | Wongonyi Dispensary | 182 |
| | Wundanyi | George Faraji Dispensary | 56 |
| | Wundanyi | Kishushe Dispensary | 728 |
| | Wundanyi | Mbale Health Centre | 700 |
| | Wundanyi | Mgange Dawida Dispensary | 448 |
| | Wundanyi | Mgange Nyika Health Centre | 136 |
| | Wundanyi | Mwanda Health Centre (Taita Taveta) | 350 |
| | Wundanyi | Nyache Health Centre | 308 |
| | Wundanyi | Werugha Health Centre | 504 |
| | Wundanyi | Wesu Sub County Hospital | 5040 |
| | Wundanyi | Wundanyi Health Centre | 1050 |
| TOTAL | | | 45212 |

| Antigen | Sub-County | Facilities | Total |
|---------------------|--------------------------|---|-------|
| ONoford/AstraZeneca | Mwatate | Bura Health Centre Taita | 1650 |
| | Mwatate | Dembwa Dispensary | 710 |
| | Mwatate | Kamtonga Dispensary | 270 |
| | Mwatate | Kiangachinyi Dispensary | 510 |
| | Mwatate | Kighombo Dispensary | 340 |
| | Mwatate | Kwa-Mnegwa Dispensary | 350 |
| | Mwatate | Maktau Health Centre | 480 |
| | Mwatate | Manoa Dispensary | 810 |
| | Mwatate | Mbaga Dispensary | 430 |
| | Mwatate | Modambogho Dispensary | 1100 |
| | Mwatate | Mpinzinyi Health Centre | 730 |
| | Mwatate | Mrughua Dispensary | 180 |
| | Mwatate | Msau Dispensary | 710 |
| | Mwatate | Mwambirwa Dispensary | 350 |
| | Mwatate | Mwashuma Dispensary (Cdf) | 200 |
| | Mwatate | Mwatate Sub County Hospital | 1240 |
| | Mwatate | Sagaighu Dispensary | 640 |
| | Mwatate | Shelemba Dispensary | 560 |
| | Taveta | Challa Dispensary | 590 |
| | Taveta | Divine Mercy Eldoro (Catholic) Dispensary | 100 |
| | Taveta | Kimorigho Dispensary | 420 |
| | Taveta | Kitobo Dispensary (Taveta) | 170 |
| | Taveta | Kiwalwa Dispensary | 100 |
| Taveta | Mahandakini Dispensary | 110 | |
| Taveta | Mata Dispensary (Taveta) | 500 | |

| | | | |
|--|----------|---------------------------------------|-------|
| | Taveta | Ndilidau Dispensary (Jipe) | 450 |
| | Taveta | Njukini Health Centre | 600 |
| | Taveta | Rekeke Model Health Centre | 690 |
| | Taveta | St Joseph Mission Dispensary Chumvini | 140 |
| | Taveta | Taveta Sub County Hospital | 15780 |
| | Voi | Bughuta Health Centre | 420 |
| | Voi | David Kayanda Dispensary | 1180 |
| | Voi | Ghazi Dispensary | 650 |
| | Voi | Kajire Dispensary | 200 |
| | Voi | Makwasinyi Dispensary | 400 |
| | Voi | Marungu Health Centre | 200 |
| | Voi | Maungu Model Health Centre | 650 |
| | Voi | Miasenyi Dispensary | 200 |
| | Voi | Moi County Referral Hospital | 31160 |
| | Voi | Ndome Dispensary | 330 |
| | Voi | Ndovu Health Centre | 1970 |
| | Voi | Sagala Health Centre | 662 |
| | Voi | Tausa Health Centre | 1000 |
| | Voi | Wongonyi Dispensary | 250 |
| | Voi | Zongwani Dispensary (Bamako) | 20 |
| | Wundanyi | George Faraji Dispensary | 970 |
| | Wundanyi | Kishushe Dispensary | 700 |
| | Wundanyi | Mbale Health Centre | 1680 |
| | Wundanyi | Mgange Dawida Dispensary | 1750 |
| | Wundanyi | Mwanda Health Centre (Taita Taveta) | 610 |
| | Wundanyi | Nyache Health Centre | 1150 |
| | Wundanyi | Werugha Health Centre | 1880 |
| | Wundanyi | Wesu Sub County Hospital | 6638 |
| | Wundanyi | Wundanyi Health Centre | 3090 |

| | | | |
|----------------|-------------------|---|--------------|
| | | | 88670 |
| Antigen | Sub-County | Facilities | Total |
| Pfizer | Mwatate | Bura Health Centre Taita | 1602 |
| | Mwatate | Dembwa Dispensary | 1458 |
| | Mwatate | Kamtonga Dispensary | 210 |
| | Mwatate | Kiangachinyi Dispensary | 196 |
| | Mwatate | Kighombo Dispensary | 570 |
| | Mwatate | Kwa-Mnegwa Dispensary | 180 |
| | Mwatate | Maktau Health Centre | 204 |
| | Mwatate | Manoa Dispensary | 210 |
| | Mwatate | Mbaga Dispensary | 318 |
| | Mwatate | Modambogho Dispensary | 1308 |
| | Mwatate | Mpinzinyi Health Centre | 516 |
| | Mwatate | Mrughua Dispensary | 270 |
| | Mwatate | Msau Dispensary | 208 |
| | Mwatate | Mwambirwa Dispensary | 132 |
| | Mwatate | Mwashuma Dispensary (Cdf) | 108 |
| | Mwatate | Mwatate Sub County Hospital | 3534 |
| | Mwatate | Sagaighu Dispensary | 474 |
| | Mwatate | Shelemba Dispensary | 314 |
| | Taveta | Challa Dispensary | 660 |
| | Taveta | Divine Mercy Eldoro (Catholic) Dispensary | 120 |
| | Taveta | Kimorigho Dispensary | 810 |
| | Taveta | Kitobo Dispensary (Taveta) | 702 |
| | Taveta | Kiwalwa Dispensary | 174 |
| | Taveta | Mahandakini Dispensary | 528 |
| | Taveta | Mata Dispensary (Taveta) | 616 |
| | Taveta | Ndilidau Dispensary (Jipe) | 288 |

| | | | |
|--|----------|---------------------------------------|------|
| | Taveta | Njukini Health Centre | 930 |
| | Taveta | Rekeke Model Health Centre | 318 |
| | Taveta | St Joseph Mission Dispensary Chumvini | 132 |
| | Taveta | Taveta Sub County Hospital | 5564 |
| | Voi | Bughuta Health Centre | 724 |
| | Voi | David Kayanda Dispensary | 558 |
| | Voi | Ghazi Dispensary | 180 |
| | Voi | Kajire Dispensary | 96 |
| | Voi | Makwasinyi Dispensary | 368 |
| | Voi | Marungu Health Centre | 138 |
| | Voi | Maungu Model Health Centre | 712 |
| | Voi | Miasenyi Dispensary | 380 |
| | Voi | Moi County Referral Hospital (Voi) | 9898 |
| | Voi | Ndome Dispensary (Taita) | 156 |
| | Voi | Ndovu Health Centre | 1086 |
| | Voi | Rumangao Dispensary | 90 |
| | Voi | Sagala Health Centre | 660 |
| | Voi | Tausa Health Centre | 240 |
| | Voi | Wongonyi Dispensary | 278 |
| | Voi | Wongonyi Dispensary | 218 |
| | Voi | Zongwani Dispensary (Bamako) | 72 |
| | Wundanyi | George Faraji Dispensary | 228 |
| | Wundanyi | Kishushe Dispensary | 792 |
| | Wundanyi | Mbale Health Centre | 1098 |
| | Wundanyi | Mgange Dawida Dispensary | 606 |
| | Wundanyi | Mgange Nyika Health Centre | 848 |
| | Wundanyi | Mwanda Health Centre (Taita Taveta) | 444 |
| | Wundanyi | Nyache Health Centre | 1080 |
| | Wundanyi | Werugha Health Centre | 1902 |

| | | | |
|--------------|----------|--------------------------|--------------|
| | Wundanyi | Wesu Sub County Hospital | 900 |
| | Wundanyi | Wundanyi Health Centre | 336 |
| TOTAL | | | 46742 |
| | | | |

Appendix 6: Utilization at Taita Taveta County Facilities upto March 2022

| Batch | Facilities | Doses Received | Vaccinations Administered | Total Physical Count (as At) | Expired | Expired and Disposed (Qty) | Damaged and disposed (Qty) | Wastage and disposed (Qty) | Unaccounted for (N-O-P-Q-R) |
|-------------------|---|----------------|---------------------------|-----------------------------------|---------|----------------------------|----------------------------|----------------------------|-----------------------------|
| 940906 - Moderna | Taveta Sub County Hospital | 1218 | 2899 | 98 | 98 | 0 | 0 | 0 | -1779 |
| 019F21A - Moderna | Taveta Sub County Hospital | 3360 | 2804 | 0 | 0 | 0 | 0 | 0 | 556 |
| 050E21A - Moderna | Taveta Sub County Hospital | 3052 | 2858 | 0 | 0 | 0 | 28 | 0 | 166 |
| 940906 - Moderna | St Joseph Mission Dispensary Chumvini | 42 | 34 | 0 | 0 | 0 | 0 | 0 | 8 |
| 940906 - Moderna | Divine Mercy Eldoro (Catholic) Dispensary | 42 | 44 | 0 | 0 | 0 | 0 | 0 | -2 |
| 940906 - Moderna | Njukini Health Centre | 112 | 94 | 0 | 0 | 0 | 0 | 0 | 18 |

| | | | | | | | | | |
|-------------------|-----------------------------|------|------|----|----|---|---|---|------|
| 940906 - Moderna | Ndilidau Dispensary (Jipe) | 98 | 104 | 0 | 0 | 0 | 0 | 0 | -6 |
| 940906 - Moderna | Mata Dispensary (Taveta) | 56 | 26 | 0 | 0 | 0 | 0 | 0 | 30 |
| 940906 - Moderna | Mahandakini Dispensary | 140 | 83 | 42 | 42 | 0 | 0 | 0 | 15 |
| 940906 - Moderna | Kiwalwa Dispensary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 940906 - Moderna | Kitobo Dispensary (Taveta) | 70 | 32 | 0 | 0 | 0 | 0 | 0 | 38 |
| 019F21A - Moderna | Bura Health Centre Taita | 294 | 254 | 0 | 0 | 0 | 0 | 0 | 40 |
| 940906 - Moderna | Bura Health Centre Taita | 168 | 130 | 0 | 0 | 0 | 0 | 0 | 38 |
| 940906 - Moderna | Sagaighu Dispensary | 56 | 56 | 0 | 0 | 0 | 0 | 0 | 0 |
| 940906 - Moderna | Mwatate Sub County Hospital | 812 | 729 | 0 | 0 | 0 | 0 | 0 | 83 |
| 019F21A - Moderna | Dembwa Dispensary | 98 | 102 | 0 | 0 | 0 | 0 | 1 | -5 |
| 940906 - Moderna | Dembwa Dispensary | 56 | 55 | 0 | 0 | 0 | 0 | 0 | 1 |
| 019F21A - Moderna | Mwatate Sub County Hospital | 3100 | 2825 | 0 | 0 | 0 | 0 | 0 | 275 |
| 050E21A - Moderna | Mwatate Sub County Hospital | 4480 | 5034 | 0 | 0 | 0 | 0 | 0 | -554 |
| 940906 - Moderna | Mwashuma Dispensary (Cdf) | 28 | 9 | 0 | 0 | 0 | 0 | 0 | 19 |
| 940906 - Moderna | Mwambirwa Dispensary | 70 | 10 | 0 | 0 | 0 | 0 | 0 | 60 |
| 940906 - Moderna | Kiangachinyi Dispensary | 84 | 82 | 0 | 0 | 0 | 0 | 0 | 2 |
| 940906 - Moderna | Msau Dispensary | 28 | 2 | 28 | 28 | 0 | 0 | 0 | -2 |
| 019F21A - Moderna | Msau Dispensary | 345 | 346 | 15 | 15 | 0 | 0 | 0 | -16 |
| 940906 - Moderna | Mpinzinyi Health Centre | 70 | 70 | 0 | 0 | 0 | 0 | 0 | 0 |
| 019F21A - Moderna | Mpinzinyi Health Centre | 126 | 20 | 0 | 0 | 0 | 0 | 0 | 106 |

| | | | | | | | | | |
|-------------------|------------------------------------|------|------|----|----|---|---|---|------|
| 940906 - Moderna | Maktau Health Centre | 42 | 28 | 0 | 0 | 0 | 0 | 0 | 14 |
| 940906 - Moderna | Mbaga Dispensary | 70 | 45 | 12 | 12 | 0 | 0 | 0 | 13 |
| 940906 - Moderna | Wongonyi Dispensary | 182 | 140 | 0 | 0 | 0 | 0 | 0 | 42 |
| 940906 - Moderna | Tausa Health Centre | 224 | 335 | 78 | 0 | 0 | 0 | 0 | -189 |
| 019F21A - Moderna | Tausa Health Centre | 84 | 99 | 0 | 0 | 0 | 0 | 0 | -15 |
| 940906 - Moderna | David Kayanda Dispensary | 212 | 171 | 0 | 0 | 0 | 0 | 0 | 41 |
| 940906 - Moderna | Sagala Health Centre | 185 | 173 | 0 | 0 | 0 | 0 | 0 | 12 |
| 019F21A - Moderna | Sagala Health Centre | 140 | 96 | 0 | 0 | 0 | 0 | 0 | 44 |
| 940906 - Moderna | Ndovu Health Centre | 1114 | 1075 | 0 | 0 | 0 | 0 | 0 | 39 |
| 019F21A - Moderna | Ndovu Health Centre | 126 | 517 | 0 | 0 | 0 | 0 | 0 | -391 |
| 019F21A - Moderna | Ghazi Dispensary | 196 | 248 | 0 | 0 | 0 | 0 | 0 | -52 |
| 940906 - Moderna | Ghazi Dispensary | 168 | 201 | 0 | 0 | 0 | 0 | 0 | -33 |
| 940906 - Moderna | Ndome Dispensary (Taita) | 112 | 131 | 0 | 0 | 0 | 0 | 0 | -19 |
| 940906 - Moderna | Moi County Referral Hospital (Voi) | 5447 | 3348 | 3 | 0 | 0 | 0 | 0 | 2096 |
| 019F21A - Moderna | Moi County Referral Hospital (Voi) | 4451 | 3759 | 0 | 0 | 0 | 0 | 0 | 692 |
| 050E21A - Moderna | Moi County Referral Hospital (Voi) | 5040 | 5354 | 0 | 0 | 0 | 0 | 0 | -314 |
| 940906 - Moderna | Maungu Model Health Centre | 84 | 49 | 45 | 0 | 0 | 0 | 1 | -11 |
| 940906 - Moderna | Marungu Health Centre | 14 | 6 | 0 | 0 | 0 | 0 | 0 | 8 |
| 940906 - Moderna | Wundanyi Health Centre | 700 | 555 | 0 | 0 | 0 | 0 | 0 | 145 |
| 019F21A - Moderna | Wundanyi Health Centre | 350 | 89 | 0 | 0 | 0 | 0 | 0 | 261 |

| | | | | | | | | | |
|---------------------------------|-------------------------------------|------|------|-----|-----|---|----|----|-------|
| 940906 - Moderna | Wesu Sub County Hospital | 644 | 599 | 14 | 14 | 0 | 0 | 36 | -5 |
| 019F21A - Moderna | Wesu Sub County Hospital | 1022 | 2105 | 0 | 0 | 0 | 0 | 15 | -1098 |
| 050E21A - Moderna | Wesu Sub County Hospital | 3374 | 2106 | 0 | 0 | 0 | 0 | 7 | 1261 |
| 940906 - Moderna | Werugha Health Centre | 308 | 243 | 0 | 0 | 0 | 0 | 0 | 65 |
| 019F21A - Moderna | Werugha Health Centre | 196 | 126 | 28 | 28 | 0 | 0 | 0 | 42 |
| 940906 - Moderna | George Faraji Dispensary | 56 | 56 | 0 | 0 | 0 | 0 | 0 | 0 |
| 940906 - Moderna | Nyache Health Centre | 168 | 113 | 168 | 168 | 0 | 0 | 0 | -113 |
| 019F21A - Moderna | Nyache Health Centre | 140 | 220 | 0 | 0 | 0 | 0 | 0 | -80 |
| 940906 - Moderna | Mwanda Health Centre (Taita Taveta) | 210 | 281 | 0 | 0 | 0 | 0 | 0 | -71 |
| 019F21A - Moderna | Mwanda Health Centre (Taita Taveta) | 140 | 149 | 0 | 0 | 0 | 0 | 0 | -9 |
| 940906 - Moderna | Mgange Nyika Health Centre | 136 | 42 | 0 | 0 | 0 | 0 | 16 | 78 |
| 940906 - Moderna | Mgange Dawida Dispensary | 448 | 450 | 0 | 0 | 0 | 0 | 0 | -2 |
| 940906 - Moderna | Mbale Health Centre | 322 | 273 | 0 | 0 | 0 | 0 | 27 | 22 |
| 019F21A - Moderna | Mbale Health Centre | 378 | 81 | 0 | 0 | 0 | 0 | 24 | 273 |
| 019F21A - Moderna | Kishushe Dispensary | 280 | 96 | 0 | 0 | 0 | 0 | 0 | 184 |
| 940906 - Moderna | Kishushe Dispensary | 448 | 428 | 98 | 98 | 0 | 0 | 0 | -78 |
| Total | | | | | | | | | 1544 |
| ACB6047 - Janssen (Ad26.COV2-S) | Taveta Sub County Hospital | 785 | 203 | 0 | 0 | 0 | 10 | 29 | 543 |
| XE528 - Janssen (Ad26.COV2-S) | Taveta Sub County Hospital | 340 | 452 | 0 | 0 | 0 | 0 | 97 | -209 |

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|-------------------------------------|--|------|------|-----|---|---|---|-----|-------|
| XE443 - Janssen (Ad26.COVID-S) | Taveta Sub County Hospital | 2000 | 2505 | 0 | 0 | 0 | 0 | 580 | -1085 |
| XE528 - Janssen (Ad26.COVID-S) | Challa Dispensary | 50 | 40 | 20 | 0 | 0 | 0 | 10 | -20 |
| XE528 - Janssen (Ad26.COVID-S) | St Joseph Mission Dispensary Chumvini | 100 | 16 | 70 | 0 | 0 | 0 | 0 | 14 |
| XE528 - Janssen (Ad26.COVID-S) | Rekeke Model Health Centre | 150 | 119 | 190 | 0 | 0 | 0 | 6 | -165 |
| XE528 - Janssen (Ad26.COVID-S) | Njukini Health Centre | 200 | 75 | 110 | 0 | 0 | 0 | 3 | 12 |
| XE528 - Janssen (Ad26.COVID-S) | Divine Mercy Eldoro (Catholic) Dispensary | 100 | 19 | 0 | 0 | 0 | 0 | 0 | 81 |
| ACB6047 - Janssen (Ad26.COVID-S) | Ndilidau Dispensary (Jipe) | 50 | 2 | 35 | 0 | 0 | 0 | 0 | 13 |
| XE528 - Janssen (Ad26.COVID-S) | Ndilidau Dispensary (Jipe) | 100 | 72 | 40 | 0 | 0 | 0 | 25 | -37 |
| ACB6047 - Janssen (Ad26.COVID-S) | Mata Dispensary (Taveta) | 50 | 6 | 45 | 0 | 0 | 0 | 0 | -1 |
| XE528 - Janssen (Ad26.COVID-S) | Mata Dispensary (Taveta) | 160 | 130 | 0 | 0 | 0 | 0 | 0 | 30 |
| ACB6047 - Janssen (Ad26.COVID-S) | Mahandakini Dispensary | 50 | 6 | 0 | 0 | 0 | 0 | 0 | 44 |
| XE528 - Janssen (Ad26.COVID-S) | Mahandakini Dispensary | 50 | 10 | 35 | 0 | 0 | 0 | 0 | 5 |
| XE528 - Janssen (Ad26.COVID-S) | Kiwalwa Dispensary | 30 | 12 | 0 | 0 | 0 | 0 | 0 | 18 |
| ACB6047 - Janssen (Ad26.COVID-S) | Kitobo Dispensary (Taveta) | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| XE528 - Janssen (Ad26.COVID-S) | Kitobo Dispensary (Taveta) | 110 | 73 | 0 | 0 | 0 | 0 | 0 | 37 |

Report of the Auditor-General on the Special Audit of COVID 19 Vaccine Roll Out for the County Government of Taita Taveta

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|------------------------------------|--------------------------------|-----|-----|----|---|---|---|----|------|
| ACB6047 - Janssen (Ad26.COV2-S) | Kimorigho Dispensary | 300 | 160 | 0 | 0 | 0 | 0 | 7 | 133 |
| XE528 - Janssen (Ad26.COV2-S) | Kimorigho Dispensary | 200 | 33 | 0 | 0 | 0 | 0 | 0 | 167 |
| ACB6047 - Janssen (Ad26.COV2-S) | Shelemba Dispensary | 50 | 45 | 0 | 0 | 0 | 0 | 0 | 5 |
| XE528 - Janssen (Ad26.COV2-S) | Shelemba Dispensary | 30 | 6 | 0 | 0 | 0 | 0 | 0 | 24 |
| XE528 - Janssen (Ad26.COV2-S) | Bura Health Centre Taita | 250 | 225 | 0 | 0 | 0 | 0 | 11 | 14 |
| ACB6047 - Janssen (Ad26.COV2-S) | Mwatate Sub County Hospital | 65 | 59 | 0 | 0 | 0 | 0 | 0 | 6 |
| XE528 - Janssen (Ad26.COV2-S) | Mwatate Sub County Hospital | 50 | 191 | 0 | 0 | 0 | 0 | 0 | -141 |
| XE528 - Janssen (Ad26.COV2-S) | Dembwa Dispensary | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| ACB6047 - Janssen (Ad26.COV2-S) | Mwashuma Dispensary (Cdf) | 40 | 2 | 0 | 0 | 0 | 0 | 0 | 38 |
| ACB6047 - Janssen (Ad26.COV2-S) | Mwambirwa Dispensary | 40 | 2 | 0 | 0 | 0 | 0 | 0 | 38 |
| XE528 - Janssen (Ad26.COV2-S) | Kamtonga Dispensary | 65 | 44 | 0 | 0 | 0 | 0 | 0 | 21 |
| ACB6047 - Janssen (Ad26.COV2-S) | Kamtonga Dispensary | 150 | 77 | 0 | 0 | 0 | 0 | 0 | 73 |
| XE528 - Janssen (Ad26.COV2-S) | Kiangachinyi Dispensary | 95 | 23 | 35 | 0 | 0 | 0 | 2 | 35 |
| ACB6047 - Janssen (Ad26.COV2-S) | Kiangachinyi Dispensary | 15 | 0 | 15 | 0 | 0 | 0 | 0 | 0 |
| XE528 - Janssen (Ad26.COV2-S) | Kighombo Dispensary | 50 | 34 | 15 | 0 | 0 | 0 | 5 | -4 |

Report of the Auditor-General on the Special Audit of COVID 19 Vaccine Roll Out for the County Government of Taita Taveta

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|-------------------------------------|---------------------------------|-----------|----------|-----------|----------|----------|----------|----------|------------|
| ACB6047 - Janssen (Ad26.COVS2-S) | Kighombo Dispensary | 50 | 1 | 35 | 0 | 0 | 0 | 10 | 4 |
| XE528 - Janssen (Ad26.COVS2-S) | Misau Dispensary | 100 | 4 | 85 | 0 | 0 | 0 | 8 | 3 |
| ACB6047 - Janssen (Ad26.COVS2-S) | Mirughua Dispensary | 75 | 1 | 60 | 0 | 0 | 0 | 0 | 14 |
| XE528 - Janssen (Ad26.COVS2-S) | Mirughua Dispensary | 20 | 34 | 2 | 0 | 0 | 0 | 0 | -16 |
| XE528 - Janssen (Ad26.COVS2-S) | Mpinzinyi Health Centre | 70 | 47 | 0 | 0 | 0 | 0 | 0 | 23 |
| ACB6047 - Janssen (Ad26.COVS2-S) | Kwa-Mnegwa Dispensary | 50 | 8 | 0 | 0 | 0 | 0 | 0 | 42 |
| ACB6047 - Janssen (Ad26.COVS2-S) | Modambogho Dispensary | 165 | 77 | 0 | 0 | 0 | 0 | 0 | 88 |
| XE528 - Janssen (Ad26.COVS2-S) | Modambogho Dispensary | 115 | 164 | 0 | 0 | 0 | 0 | 0 | -49 |
| ACB6047 - Janssen (Ad26.COVS2-S) | Maktau Health Centre | 120 | 41 | 0 | 0 | 0 | 0 | 0 | 79 |
| ACB6047 - Janssen (Ad26.COVS2-S) | Mbaga Dispensary | 40 | 3 | 0 | 0 | 0 | 0 | 0 | 37 |
| XE528 - Janssen (Ad26.COVS2-S) | Manoa Dispensary | 55 | 50 | 0 | 0 | 0 | 0 | 0 | 5 |
| ACB6047 - Janssen (Ad26.COVS2-S) | Manoa Dispensary | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 60 |
| ACB6047 - Janssen (Ad26.COVS2-S) | Bughuta Health Centre | 350 | 108 | 184 | 0 | 0 | 0 | 7 | 51 |
| ACB6047 - Janssen (Ad26.COVS2-S) | Zongwani Dispensary (Bamako) | 30 | 16 | 0 | 0 | 0 | 0 | 0 | 14 |
| ACB6047 - Janssen (Ad26.COVS2-S) | Wongonyi Dispensary | 50 | 0 | 90 | 0 | 0 | 0 | 0 | -40 |

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|----------------------------------|---------------------------------------|------|-----|------|---|---|---|---|---|---|---|------|
| XE528 - Janssen (Ad26.COVS) | Wongoyi Dispensary | 200 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 99 |
| ACB6047 - Janssen (Ad26.COVS) | Tausa Health Centre | 60 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55 |
| ACB6047 - Janssen (Ad26.COVS) | Sagala Health Centre | 100 | 9 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| XE528 - Janssen (Ad26.COVS) | Sagala Health Centre | 250 | 285 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -35 |
| ACB6047 - Janssen (Ad26.COVS) | Rumangao Dispensary | 30 | 2 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| ACB6047 - Janssen (Ad26.COVS) | Ndovu Health Centre | 100 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 86 |
| XE528 - Janssen (Ad26.COVS) | Ndovu Health Centre | 110 | 278 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -168 |
| XE528 - Janssen (Ad26.COVS) | Ghazi Dispensary | 100 | 127 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -31 |
| ACB6047 - Janssen (Ad26.COVS) | Kajire Dispensary | 200 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 191 |
| ACB6047 - Janssen (Ad26.COVS) | Ndome Dispensary (Taita) | 100 | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27 |
| ACB6047 - Janssen (Ad26.COVS) | Moi County Referral Hospital (Voi) | 3955 | 218 | 3391 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 346 |
| XE528 - Janssen (Ad26.COVS) | Moi County Referral Hospital (Voi) | 800 | 89 | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 667 |
| XE443 - Janssen (Ad26.COVS) | Moi County Referral Hospital (Voi) | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -3 |
| XE528 - Janssen (Ad26.COVS) | Miasenyi Dispensary | 90 | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 62 |
| ACB6047 - Janssen (Ad26.COVS) | Maungu Model Health Centre | 350 | 14 | 118 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 218 |

Report of the Auditor-General on the Special Audit of COVID 19 Vaccine Roll Out for the County Government of Taita Taveta

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|-------------------------------------|--|------------|-----------|----------|----------|----------|----------|----------|----------|----------|------------|
| XE528 - Janssen (Ad26.COVS2-S) | Maungu Model Health Centre | 100 | 139 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -39 |
| ACB6047 - Janssen (Ad26.COVS2-S) | Marungu Health Centre | 40 | 70 | 17 | 0 | 0 | 0 | 0 | 9 | 0 | -56 |
| ACB6047 - Janssen (Ad26.COVS2-S) | Makwasinyi Dispensary | 160 | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 86 |
| XE528 - Janssen (Ad26.COVS2-S) | Makwasinyi Dispensary | 200 | 230 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -30 |
| XE528 - Janssen (Ad26.COVS2-S) | Wundanyi Health Centre | 200 | 92 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 78 |
| ACB6047 - Janssen (Ad26.COVS2-S) | Wesu Sub County Hospital | 220 | 114 | 15 | 0 | 0 | 0 | 0 | 40 | 0 | 51 |
| XE528 - Janssen (Ad26.COVS2-S) | Wesu Sub County Hospital | 100 | 173 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | -76 |
| ACB6047 - Janssen (Ad26.COVS2-S) | Werugha Health Centre | 250 | 94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 156 |
| ACB6047 - Janssen (Ad26.COVS2-S) | Nyache Health Centre | 100 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 87 |
| XE528 - Janssen (Ad26.COVS2-S) | George Faraji Dispensary | 50 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 33 |
| XE528 - Janssen (Ad26.COVS2-S) | Mwanda Health Centre (Taita Taveta) | 100 | 16 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| ACB6047 - Janssen (Ad26.COVS2-S) | Mgange Nyika Health Centre | 50 | 2 | 20 | 0 | 0 | 0 | 0 | 12 | 0 | 16 |
| ACB6047 - Janssen (Ad26.COVS2-S) | Mbale Health Centre | 180 | 136 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 24 |
| XE528 - Janssen (Ad26.COVS2-S) | Kishushe Dispensary | 50 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| ACB6047 - Janssen (Ad26.COVS2-S) | Kishushe Dispensary | 250 | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 158 |

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| Total | | | | | | | | | 1852 |
|--------------|--|--|--|--|--|--|--|--|------|

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|------------------|---|------|------|-----|-----|---|---|-----|-------|
| FJ8759 - Pfizer | Taveta Sub County Hospital | 1128 | 1122 | 0 | 0 | 0 | 0 | -50 | 56 |
| 34015BD - Pfizer | Taveta Sub County Hospital | 3518 | 3859 | 684 | 684 | 0 | 0 | 31 | -1056 |
| FL3208 - Pfizer | Taveta Sub County Hospital | 294 | 168 | 0 | 0 | 0 | 0 | 43 | 83 |
| 32131BD - Pfizer | Taveta Sub County Hospital | 624 | 778 | 0 | 0 | 0 | 0 | 2 | -156 |
| FL3208 - Pfizer | Challa Dispensary | 90 | 49 | 144 | 24 | 0 | 0 | 19 | -122 |
| 34015BD - Pfizer | Challa Dispensary | 570 | 506 | 60 | 60 | 0 | 0 | 0 | 4 |
| 34015BD - Pfizer | St Joseph Mission Dispensary Chumvini | 90 | 75 | 6 | 6 | 0 | 0 | 0 | 9 |
| FL3208 - Pfizer | St Joseph Mission Dispensary Chumvini | 42 | 3 | 120 | 18 | 0 | 0 | 0 | -81 |
| 34015BD - Pfizer | Rekeke Model Health Centre | 270 | 227 | 0 | 0 | 0 | 0 | 16 | 27 |
| FL3208 - Pfizer | Rekeke Model Health Centre | 48 | 24 | 0 | 0 | 0 | 0 | 0 | 24 |
| 34015BD - Pfizer | Njukini Health Centre | 738 | 1208 | 0 | 0 | 0 | 0 | 0 | -470 |
| FL3208 - Pfizer | Njukini Health Centre | 192 | 7 | 234 | 150 | 0 | 0 | 2 | -51 |
| 34015BD - Pfizer | Divine Mercy Eldoro (Catholic) Dispensary | 120 | 48 | 42 | 42 | 0 | 0 | 0 | 30 |
| FJ8759 - Pfizer | Ndilidau Dispensary (Jipe) | 6 | 3 | 0 | 0 | 0 | 0 | 2 | 1 |
| 34015BD - Pfizer | Ndilidau Dispensary (Jipe) | 174 | 490 | 42 | 42 | 0 | 0 | 0 | -358 |

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| FL3208 - Pfizer | Ndilidau Dispensary (Jipe) | 108 | 8 | 6 | 6 | 0 | 0 | 0 | 45 | 49 |
| FJ8759 - Pfizer | Mata Dispensary (Taveta) | 36 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 22 |
| 34015BD - Pfizer | Mata Dispensary (Taveta) | 478 | 426 | 0 | 0 | 0 | 0 | 0 | 0 | 52 |
| FL3208 - Pfizer | Mata Dispensary (Taveta) | 102 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 57 |
| 34015BD - Pfizer | Mahandakini Dispensary | 528 | 581 | 84 | 84 | 0 | 0 | 0 | 0 | -137 |
| FL3208 - Pfizer | Kiwalwa Dispensary | 60 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 39 |
| 34015BD - Pfizer | Kiwalwa Dispensary | 114 | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 70 |
| 34015BD - Pfizer | Kitobo Dispensary (Taveta) | 702 | 419 | 96 | 96 | 0 | 0 | 0 | 0 | 187 |
| FL3208 - Pfizer | Kimorigho Dispensary | 72 | 27 | 54 | 54 | 0 | 0 | 0 | 0 | -9 |
| 34015BD - Pfizer | Kimorigho Dispensary | 738 | 889 | 0 | 0 | 0 | 0 | 0 | -25 | -126 |
| FL3208 - Pfizer | Shelemba Dispensary | 102 | 10 | 122 | 122 | 0 | 0 | 0 | 0 | -30 |
| 34015BD - Pfizer | Shelemba Dispensary | 212 | 165 | 23 | 23 | 0 | 0 | 0 | 0 | 24 |
| 32131BD - Pfizer | Bura Health Centre Taita | 150 | 450 | 0 | 0 | 0 | 0 | 0 | 0 | -300 |
| FL3208 - Pfizer | Bura Health Centre Taita | 252 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 192 |
| 34015BD - Pfizer | Bura Health Centre Taita | 930 | 905 | 0 | 0 | 0 | 0 | 0 | 0 | 25 |
| FJ8759 - Pfizer | Bura Health Centre Taita | 270 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 230 |
| 34015BD - Pfizer | Sagaighu Dispensary | 378 | 313 | 0 | 0 | 0 | 0 | 0 | 25 | 40 |
| FL3208 - Pfizer | Sagaighu Dispensary | 96 | 79 | 0 | 0 | 0 | 0 | 0 | 0 | 17 |
| FJ8759 - Pfizer | Mwatate Sub County Hospital | 1200 | 991 | 79 | 79 | 0 | 0 | 0 | 0 | 130 |

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|------------------|-----------------------------|------|------|-----|-----|---|---|----|------|
| 34015BD - Pfizer | Mwatate Sub County Hospital | 1452 | 1696 | 30 | 30 | 0 | 0 | 0 | -274 |
| FL3208 - Pfizer | Mwatate Sub County Hospital | 162 | 93 | 54 | 54 | 0 | 0 | 0 | 15 |
| 32131BD - Pfizer | Dembwa Dispensary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FL3208 - Pfizer | Dembwa Dispensary | 108 | 103 | 42 | 18 | 0 | 0 | 12 | -49 |
| 34015BD - Pfizer | Dembwa Dispensary | 1260 | 798 | 0 | 0 | 0 | 0 | 9 | 453 |
| FJ8759 - Pfizer | Dembwa Dispensary | 90 | 82 | 0 | 0 | 0 | 0 | 0 | 8 |
| 32131BD - Pfizer | Mwatate Sub County Hospital | 720 | 1358 | 120 | 120 | 0 | 0 | 0 | -758 |
| FL3208 - Pfizer | Mwashuma Dispensary (Cdf) | 36 | 3 | 18 | 18 | 0 | 0 | 0 | 15 |
| 34015BD - Pfizer | Mwashuma Dispensary (Cdf) | 72 | 46 | 34 | 34 | 0 | 0 | 0 | -8 |
| 34015BD - Pfizer | Mwambirwa Dispensary | 132 | 144 | 0 | 0 | 0 | 0 | 0 | -12 |
| 34015BD - Pfizer | Kamtonga Dispensary | 180 | 126 | 54 | 54 | 0 | 0 | 0 | 0 |
| FL3208 - Pfizer | Kamtonga Dispensary | 30 | 4 | 0 | 0 | 0 | 0 | 0 | 26 |
| FL3208 - Pfizer | Kiangachinyi Dispensary | 30 | 6 | 0 | 0 | 0 | 0 | 6 | 18 |
| 34015BD - Pfizer | Kiangachinyi Dispensary | 166 | 136 | 0 | 0 | 0 | 0 | 0 | 30 |
| 34015BD - Pfizer | Kighombo Dispensary | 522 | 218 | 180 | 180 | 0 | 0 | 0 | 124 |
| FL3208 - Pfizer | Kighombo Dispensary | 48 | 2 | 36 | 36 | 0 | 0 | 9 | 1 |
| 34015BD - Pfizer | Msau Dispensary | 208 | 88 | 108 | 108 | 0 | 0 | 2 | 10 |
| FL3208 - Pfizer | Mrughua Dispensary | 120 | 62 | 36 | 0 | 0 | 0 | 0 | 22 |
| 34015BD - Pfizer | Mrughua Dispensary | 150 | 114 | 7 | 0 | 0 | 0 | 0 | 29 |
| 34015BD - Pfizer | Mpinzinyi Health Centre | 480 | 268 | 0 | 0 | 0 | 0 | 0 | 212 |
| FL3208 - Pfizer | Mpinzinyi Health Centre | 36 | 18 | 0 | 0 | 0 | 0 | 0 | 18 |
| 34015BD - Pfizer | Kwa-Mnegwa Dispensary | 180 | 182 | 0 | 0 | 0 | 0 | 0 | -2 |

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|------------------|------------------------------|------|------|-----|-----|---|---|---|----|------|
| FL3208 - Pfizer | Modambogho Dispensary | 180 | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 121 |
| 34015BD - Pfizer | Maktau Health Centre | 174 | 67 | 0 | 0 | 0 | 0 | 0 | 0 | 107 |
| FL3208 - Pfizer | Maktau Health Centre | 30 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 25 |
| 34015BD - Pfizer | Modambogho Dispensary | 1128 | 1043 | 0 | 0 | 0 | 0 | 0 | 0 | 85 |
| FL3208 - Pfizer | Manoa Dispensary | 60 | 7 | 61 | 61 | 0 | 0 | 0 | 0 | -8 |
| 34015BD - Pfizer | Manoa Dispensary | 150 | 80 | 78 | 78 | 0 | 0 | 0 | 0 | -8 |
| 34015BD - Pfizer | Mbaga Dispensary | 240 | 174 | 0 | 0 | 0 | 0 | 0 | 0 | 66 |
| FL3208 - Pfizer | Mbaga Dispensary | 78 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 41 |
| FL3208 - Pfizer | Bughuta Health Centre | 48 | 11 | 88 | 0 | 0 | 0 | 0 | 0 | -51 |
| FJ8759 - Pfizer | Bughuta Health Centre | 60 | 33 | 0 | 0 | 0 | 0 | 0 | 8 | 19 |
| 34015BD - Pfizer | Bughuta Health Centre | 616 | 324 | 258 | 203 | 0 | 0 | 0 | 28 | 6 |
| FL3208 - Pfizer | Zongwani Dispensary (Bamako) | 72 | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 44 |
| FL3208 - Pfizer | Wongonyi Dispensary | 60 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 36 |
| 34015BD - Pfizer | Wongonyi Dispensary | 218 | 186 | 74 | 66 | 0 | 0 | 0 | 0 | -42 |
| 34015BD - Pfizer | Tausa Health Centre | 180 | 83 | 0 | 0 | 0 | 0 | 0 | 0 | 97 |
| FL3208 - Pfizer | Tausa Health Centre | 60 | 1 | 25 | 0 | 0 | 0 | 0 | 0 | 34 |
| FL3208 - Pfizer | David Kayanda Dispensary | 180 | 47 | 54 | 54 | 0 | 0 | 0 | 0 | 79 |
| 34015BD - Pfizer | David Kayanda Dispensary | 378 | 292 | 132 | 132 | 0 | 0 | 0 | 0 | -46 |
| 34015BD - Pfizer | Sagala Health Centre | 560 | 690 | 0 | 0 | 0 | 0 | 0 | 0 | -130 |
| FL3208 - Pfizer | Sagala Health Centre | 100 | 3 | 74 | 66 | 0 | 0 | 0 | 0 | 23 |
| FL3208 - Pfizer | Rumangao Dispensary | 90 | 5 | 78 | 0 | 0 | 0 | 0 | 0 | 7 |
| FJ8759 - Pfizer | Ndovu Health Centre | 90 | 305 | 0 | 0 | 0 | 0 | 0 | 0 | -215 |
| 34015BD - Pfizer | Ndovu Health Centre | 168 | 306 | 0 | 0 | 0 | 0 | 0 | 0 | -138 |
| FL3208 - Pfizer | Ndovu Health Centre | 60 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 35 |

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| 32131BD - Pfizer | Ndovu Health Centre | 768 | 839 | 168 | 168 | 0 | 0 | 0 | -239 |
| FL3208 - Pfizer | Ghazi Dispensary | 48 | 40 | 0 | 0 | 0 | 0 | 0 | 8 |
| 34015BD - Pfizer | Ghazi Dispensary | 132 | 248 | 0 | 0 | 0 | 0 | 0 | -116 |
| FL3208 - Pfizer | Kajire Dispensary | 96 | 14 | 102 | 102 | | 0 | | -20 |
| FL3208 - Pfizer | Ndome Dispensary (Taita) | 54 | 20 | 54 | 54 | 0 | 0 | 0 | -20 |
| 34015BD - Pfizer | Ndome Dispensary (Taita) | 102 | 111 | 0 | 0 | 0 | 0 | 0 | -9 |
| FJ8759 - Pfizer | Moi County Referral Hospital (Voi) | 696 | 3363 | 28 | 0 | 0 | 0 | 0 | -2695 |
| 34015BD - Pfizer | Moi County Referral Hospital (Voi) | 3445 | 1523 | 1299 | 1284 | 0 | 0 | 0 | 623 |
| FL3208 - Pfizer | Moi County Referral Hospital (Voi) | 2403 | 246 | 2888 | 0 | 0 | 0 | 0 | -731 |
| 32131BD - Pfizer | Moi County Referral Hospital (Voi) | 3354 | 3139 | 0 | 0 | 0 | 0 | 0 | 215 |
| 34015BD - Pfizer | Miasenyi Dispensary | 252 | 73 | 0 | 0 | 0 | 0 | 0 | 179 |
| FL3208 - Pfizer | Miasenyi Dispensary | 128 | 9 | 0 | 0 | 0 | 0 | 0 | 119 |
| 34015BD - Pfizer | Maungu Model Health Centre | 520 | 352 | 180 | 180 | 0 | 0 | 12 | -24 |
| FL3208 - Pfizer | Maungu Model Health Centre | 192 | 48 | 60 | 0 | 0 | 0 | 0 | 84 |
| 34015BD - Pfizer | Marungu Health Centre | 138 | 311 | 91 | 0 | 0 | 0 | 0 | -264 |
| 34015BD - Pfizer | Makwasinyi Dispensary | 356 | 164 | 0 | 0 | 0 | 0 | 0 | 192 |
| FL3208 - Pfizer | Makwasinyi Dispensary | 12 | 14 | 0 | 0 | 0 | 0 | 0 | -2 |
| FJ8759 - Pfizer | Wundanyi Health Centre | 120 | 151 | 0 | 0 | 0 | 0 | 0 | -31 |
| 34015BD - Pfizer | Wundanyi Health Centre | 150 | 196 | 90 | 90 | 0 | 0 | 0 | -136 |

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|------------------|-------------------------------------|------|-----|-----|-----|---|---|----|------|
| FL3208 - Pfizer | Wundanyi Health Centre | 66 | 30 | 6 | 0 | 0 | 0 | 0 | 30 |
| 34015BD - Pfizer | Wesu Sub County Hospital | 840 | 692 | 18 | 18 | 0 | 0 | 55 | 75 |
| FL3208 - Pfizer | Wesu Sub County Hospital | 60 | 16 | 30 | 30 | 0 | 0 | 14 | 0 |
| FJ8759 - Pfizer | Werugha Health Centre | 240 | 316 | 6 | 6 | 0 | 0 | 5 | -87 |
| 34015BD - Pfizer | Werugha Health Centre | 1602 | 633 | 600 | 600 | 0 | 0 | 6 | 363 |
| FL3208 - Pfizer | Werugha Health Centre | 60 | 13 | 12 | 12 | 0 | 0 | 2 | 33 |
| FJ8759 - Pfizer | Nyache Health Centre | 420 | 367 | 20 | 20 | 0 | 0 | 0 | 33 |
| 34015BD - Pfizer | George Faraji Dispensary | 228 | 10 | 0 | 0 | 0 | 0 | 0 | 218 |
| 34015BD - Pfizer | Nyache Health Centre | 600 | 495 | 204 | 204 | 0 | 0 | 0 | -99 |
| FL3208 - Pfizer | Nyache Health Centre | 60 | 61 | 114 | 114 | 0 | 0 | 0 | -115 |
| 34015BD - Pfizer | Mwanda Health Centre (Taita Taveta) | 354 | 639 | 6 | 6 | 0 | 0 | 0 | -291 |
| FL3208 - Pfizer | Mwanda Health Centre (Taita Taveta) | 90 | 40 | 0 | 0 | 0 | 0 | 0 | 50 |
| 34015BD - Pfizer | Mgange Nyika Health Centre | 824 | 653 | 238 | 0 | 0 | 0 | 15 | -82 |
| FJ8759 - Pfizer | Mgange Nyika Health Centre | 24 | 66 | 0 | 0 | 0 | 0 | 0 | -42 |
| FJ8759 - Pfizer | Mgange Dawida Dispensary | 66 | 21 | 0 | 0 | 0 | 0 | 5 | 40 |
| FL3208 - Pfizer | Mgange Dawida Dispensary | 60 | 24 | 42 | 42 | 0 | 0 | 9 | -15 |
| 34015BD - Pfizer | Mgange Dawida Dispensary | 480 | 388 | 102 | 102 | 0 | 0 | 22 | -32 |
| FJ8759 - Pfizer | Mbale Health Centre | 180 | 121 | 30 | 30 | 0 | 0 | 21 | 8 |

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| 34015BD - Pfizer | Mbale Health Centre | 834 | 627 | 18 | 18 | 0 | 0 | 3 | 186 |
| FL3208 - Pfizer | Mbale Health Centre | 84 | 28 | 12 | 12 | 0 | 0 | 3 | 41 |
| FJ8759 - Pfizer | Kishushe Dispensary | 120 | 134 | 0 | 0 | 0 | 0 | 0 | -14 |
| 34015BD - Pfizer | Kishushe Dispensary | 672 | 668 | 0 | 0 | 0 | 0 | 0 | 4 |
| Total | | | | | | | | | -4244 |
| 4121Z253 - Oxford/AstraZeneca | Taveta Sub County Hospital | 900 | 182 | 0 | 0 | 0 | 0 | 92 | 626 |
| 210218 - Oxford/AstraZeneca | Taveta Sub County Hospital | 500 | 1006 | 0 | 0 | 0 | 0 | 0 | -506 |
| NL0249 - Oxford/AstraZeneca | Taveta Sub County Hospital | 2480 | 1928 | 260 | 260 | 0 | 0 | 0 | 292 |
| 77946 - Oxford/AstraZeneca | Taveta Sub County Hospital | 1400 | 589 | 360 | 360 | 0 | 0 | 0 | 451 |
| 210304 - Oxford/AstraZeneca | Taveta Sub County Hospital | 2700 | 3020 | 0 | 0 | 0 | 0 | 0 | -320 |
| ABZ8944 - Oxford/AstraZeneca | Taveta Sub County Hospital | 500 | 745 | 0 | 0 | 0 | 0 | 0 | -245 |
| AB0024 - Oxford/AstraZeneca | Taveta Sub County Hospital | 1100 | 1159 | 0 | 0 | 0 | 0 | 0 | -59 |
| 210180 - Oxford/AstraZeneca | Taveta Sub County Hospital | 800 | 744 | 0 | 0 | 0 | 0 | 0 | 56 |
| 210157 - Oxford/AstraZeneca | Taveta Sub County Hospital | 1030 | 1286 | 0 | 0 | 0 | 0 | 0 | -256 |
| 210005 - Oxford/AstraZeneca | Taveta Sub County Hospital | 150 | 136 | 0 | 0 | 0 | 0 | 0 | 14 |
| NH0296 - Oxford/AstraZeneca | Taveta Sub County Hospital | 800 | 807 | 0 | 0 | 0 | 0 | 0 | -7 |
| 77946 - Oxford/AstraZeneca | Challa Dispensary | 100 | 125 | 60 | 60 | 0 | 0 | 3 | -88 |

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| NL0249 - Oxford/AstraZeneca | Challa Dispensary | 320 | 235 | 90 | 90 | 0 | 0 | 5 | -10 |
| 210218 - Oxford/AstraZeneca | Challa Dispensary | 70 | 81 | 0 | 0 | 0 | 0 | 0 | -11 |
| 4121Z253 - Oxford/AstraZeneca | Challa Dispensary | 100 | 31 | 20 | 0 | 0 | 0 | 54 | -5 |
| PV46707 - Oxford/AstraZeneca | Taveta Sub County Hospital | 720 | 2307 | 0 | 0 | 0 | 0 | 0 | -1587 |
| PV46704 - Oxford/AstraZeneca | Taveta Sub County Hospital | 1320 | 63 | 0 | 0 | 0 | 0 | 0 | 1257 |
| ABW4805 - Oxford/AstraZeneca | Taveta Sub County Hospital | 320 | 342 | 0 | 0 | 0 | 0 | 0 | -22 |
| 4120Z030 - Oxford/AstraZeneca | Taveta Sub County Hospital | 1060 | 886 | 0 | 0 | 0 | 0 | 0 | 174 |
| 4121Z253 - Oxford/AstraZeneca | St Joseph Mission Dispensary Chumvini | 50 | 7 | 10 | 0 | 0 | 0 | 0 | 33 |
| NL0249 - Oxford/AstraZeneca | St Joseph Mission Dispensary Chumvini | 90 | 25 | 40 | 40 | 0 | 0 | 0 | 25 |
| 4121Z253 - Oxford/AstraZeneca | Rekeke Model Health Centre | 100 | 0 | 30 | 0 | 0 | 0 | 0 | 70 |
| 210218 - Oxford/AstraZeneca | Rekeke Model Health Centre | 50 | 64 | 0 | 0 | 0 | 0 | 8 | -22 |
| NL0249 - Oxford/AstraZeneca | Rekeke Model Health Centre | 540 | 203 | 0 | 0 | 0 | 0 | 46 | 291 |
| 4121Z253 - Oxford/AstraZeneca | Njukini Health Centre | 200 | 14 | 160 | | 0 | 0 | 0 | 26 |
| NL0249 - Oxford/AstraZeneca | Divine Mercy Eldoro (Catholic) Dispensary | 40 | 57 | 0 | 0 | 0 | 0 | 0 | -17 |
| 210218 - Oxford/AstraZeneca | Divine Mercy Eldoro (Catholic) Dispensary | 60 | 43 | 0 | 0 | 0 | 0 | 0 | 17 |

Report of the Auditor-General on the Special Audit of COVID 19 Vaccine Roll Out for the County Government of Taita Taveta

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| 210218 - Oxford/AstraZeneca | Njukini Health Centre | 30 | 52 | 0 | 0 | 0 | 0 | 0 | -22 |
| NL0249 - Oxford/AstraZeneca | Njukini Health Centre | 320 | 453 | 350 | 350 | 0 | 0 | 0 | -483 |
| AB0024 - Oxford/AstraZeneca | Njukini Health Centre | 50 | 2 | 0 | 0 | 0 | 0 | 0 | 48 |
| 4121Z253 - Oxford/AstraZeneca | Ndilidau Dispensary (Jipe) | 100 | 0 | 0 | 0 | 0 | 0 | 46 | 54 |
| 210218 - Oxford/AstraZeneca | Ndilidau Dispensary (Jipe) | 50 | 52 | 0 | 0 | 0 | 0 | 0 | -2 |
| NL0249 - Oxford/AstraZeneca | Ndilidau Dispensary (Jipe) | 300 | 204 | 90 | 90 | 0 | 0 | 0 | 6 |
| 4121Z253 - Oxford/AstraZeneca | Mata Dispensary (Taveta) | 100 | 54 | 0 | 0 | 0 | 0 | 0 | 46 |
| 210218 - Oxford/AstraZeneca | Mata Dispensary (Taveta) | 90 | 51 | 0 | 0 | 0 | 0 | 0 | 39 |
| NL0249 - Oxford/AstraZeneca | Mata Dispensary (Taveta) | 310 | 222 | 0 | 0 | 0 | 0 | 0 | 88 |
| 210218 - Oxford/AstraZeneca | Mahandakini Dispensary | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| NL0249 - Oxford/AstraZeneca | Mahandakini Dispensary | 100 | 26 | 0 | 0 | 0 | 0 | 0 | 74 |
| 4121Z253 - Oxford/AstraZeneca | Kiwalwa Dispensary | 100 | 32 | 0 | 0 | 0 | 0 | 0 | 68 |
| 210218 - Oxford/AstraZeneca | Kiwalwa Dispensary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NL0249 - Oxford/AstraZeneca | Kiwalwa Dispensary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 210218 - Oxford/AstraZeneca | Kitobo Dispensary (Taveta) | 120 | 135 | 0 | 0 | 0 | 0 | 0 | -15 |

Report of the Auditor-General on the Special Audit of COVID 19 Vaccine Roll Out for the County Government of Taita Taveta

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|----------------------------------|-------------------------------|-----|-----|-----|---|---|---|---|---|----|------|
| NL0249 - Oxford/AstraZeneca | Kitobo Dispensary (Taveta) | 50 | 78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -28 |
| 4121Z253 - Oxford/AstraZeneca | Kimorigho Dispensary | 100 | 62 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 13 |
| 210218 - Oxford/AstraZeneca | Kimorigho Dispensary | 20 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| NL0249 - Oxford/AstraZeneca | Kimorigho Dispensary | 300 | 437 | 18 | 0 | 0 | 0 | 0 | 0 | 10 | -165 |
| 4121Z253 - Oxford/AstraZeneca | Shelemba Dispensary | 130 | 54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 76 |
| NL0249 - Oxford/AstraZeneca | Shelemba Dispensary | 290 | 215 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 |
| 77946 - Oxford/AstraZeneca | Shelemba Dispensary | 140 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110 |
| AB0024 - Oxford/AstraZeneca | Bura Health Centre Taita | 200 | 254 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -54 |
| 210180 - Oxford/AstraZeneca | Bura Health Centre Taita | 90 | 97 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -7 |
| 210304 - Oxford/AstraZeneca | Bura Health Centre Taita | 250 | 262 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -12 |
| 77946 - Oxford/AstraZeneca | Bura Health Centre Taita | 170 | 188 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -18 |
| NL0249 - Oxford/AstraZeneca | Bura Health Centre Taita | 570 | 545 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 |
| 210218 - Oxford/AstraZeneca | Bura Health Centre Taita | 200 | 206 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -6 |
| 4121Z253 - Oxford/AstraZeneca | Bura Health Centre Taita | 170 | 66 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 104 |
| 4121Z253 - Oxford/AstraZeneca | Sagaighu Dispensary | 90 | 63 | 140 | 0 | 0 | 0 | 0 | 0 | 10 | -123 |

Report of the Auditor-General on the Special Audit of COVID 19 Vaccine Roll Out for the County Government of Taita Taveta

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| 210218 - Oxford/AstraZeneca | Sagaighu Dispensary | 100 | 109 | 0 | 0 | 0 | 0 | 0 | -9 |
| NL0249 - Oxford/AstraZeneca | Sagaighu Dispensary | 150 | 114 | 0 | 0 | 0 | 0 | 8 | 28 |
| 77946 - Oxford/AstraZeneca | Sagaighu Dispensary | 300 | 235 | 0 | 0 | 0 | 0 | 0 | 65 |
| 4121Z253 - Oxford/AstraZeneca | Mwatate Sub County Hospital | 320 | 184 | 0 | 0 | 0 | 0 | 0 | 136 |
| AB0024 - Oxford/AstraZeneca | Dembwa Dispensary | 40 | 48 | 0 | 0 | 0 | 0 | 0 | -8 |
| 210180 - Oxford/AstraZeneca | Dembwa Dispensary | 50 | 61 | 0 | 0 | 0 | 0 | 0 | -11 |
| 210304 - Oxford/AstraZeneca | Dembwa Dispensary | 220 | 266 | 0 | 0 | 0 | 0 | 0 | -46 |
| 77946 - Oxford/AstraZeneca | Dembwa Dispensary | 110 | 133 | 0 | 0 | 0 | 0 | 0 | -23 |
| NL0249 - Oxford/AstraZeneca | Dembwa Dispensary | 220 | 242 | 0 | 0 | 0 | 0 | 0 | -22 |
| 4121Z253 - Oxford/AstraZeneca | Dembwa Dispensary | 70 | 43 | 10 | 0 | 0 | 0 | 21 | -4 |
| 210218 - Oxford/AstraZeneca | Mwatate Sub County Hospital | 2440 | 3487 | 0 | 0 | 0 | 0 | 0 | -1047 |
| NL0249 - Oxford/AstraZeneca | Mwatate Sub County Hospital | 1660 | 1908 | 0 | 0 | 0 | 0 | 0 | -248 |
| 77946 - Oxford/AstraZeneca | Mwatate Sub County Hospital | 540 | 445 | 0 | 0 | 0 | 0 | 0 | 95 |
| 210304 - Oxford/AstraZeneca | Mwatate Sub County Hospital | 1450 | 1513 | 0 | 0 | 0 | 0 | 0 | -63 |
| ABZ8944 - Oxford/AstraZeneca | Mwatate Sub County Hospital | 200 | 9 | 0 | 0 | 0 | 0 | 0 | 191 |

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| 210180 - Oxford/AstraZeneca | Mwatate Sub County Hospital | 610 | 864 | 0 | 0 | 0 | 0 | 0 | -254 |
| AB0024 - Oxford/AstraZeneca | Mwatate Sub County Hospital | 900 | 1558 | 0 | 0 | 0 | 0 | 0 | -658 |
| 210005 - Oxford/AstraZeneca | Mwatate Sub County Hospital | 200 | 352 | 0 | 0 | 0 | 0 | 0 | -152 |
| NH0296 - Oxford/AstraZeneca | Mwatate Sub County Hospital | 1868 | 1921 | 0 | 0 | 0 | 0 | 0 | -53 |
| PV46707 - Oxford/AstraZeneca | Mwatate Sub County Hospital | 472 | 889 | 0 | 0 | 0 | 0 | 0 | -417 |
| PV46704 - Oxford/AstraZeneca | Mwatate Sub County Hospital | 640 | 718 | 0 | 0 | 0 | 0 | 0 | -78 |
| ABW4805 - Oxford/AstraZeneca | Mwatate Sub County Hospital | 150 | 170 | 0 | 0 | 0 | 0 | 0 | -20 |
| 4120Z030 - Oxford/AstraZeneca | Mwatate Sub County Hospital | 950 | 776 | 0 | 0 | 0 | 0 | 0 | 174 |
| 4121Z253 - Oxford/AstraZeneca | Mwashuma Dispensary (Cdf) | 50 | 30 | 0 | 0 | 0 | 0 | 0 | 20 |
| NL0249 - Oxford/AstraZeneca | Mwashuma Dispensary (Cdf) | 100 | 163 | 0 | 0 | 0 | 0 | 0 | -63 |
| 77946 - Oxford/AstraZeneca | Mwashuma Dispensary (Cdf) | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 50 |
| 77946 - Oxford/AstraZeneca | Kamtonga Dispensary | 130 | 70 | 0 | 0 | 0 | 0 | 0 | 60 |
| NL0249 - Oxford/AstraZeneca | Kamtonga Dispensary | 80 | 82 | 0 | 0 | 0 | 0 | 0 | -2 |
| 4121Z253 - Oxford/AstraZeneca | Kamtonga Dispensary | 60 | 26 | 0 | 0 | 0 | 0 | 0 | 34 |
| 77946 - Oxford/AstraZeneca | Kiangachinyi Dispensary | 30 | 35 | 0 | 0 | 0 | 0 | 0 | -5 |

Report of the Auditor-General on the Special Audit of COVID 19 Vaccine Roll Out for the County Government of Taita Taveta

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| 210218 - Oxford/AstraZeneca | Kiangachinyi Dispensary | 100 | 94 | 0 | 0 | 0 | 0 | 3 | 3 |
| NL0249 - Oxford/AstraZeneca | Kiangachinyi Dispensary | 280 | 261 | 0 | 0 | 0 | 0 | 4 | 15 |
| 4121Z253 - Oxford/AstraZeneca | Kiangachinyi Dispensary | 100 | 46 | 0 | 0 | 0 | 0 | 23 | 31 |
| 77946 - Oxford/AstraZeneca | Kighombo Dispensary | 100 | 12 | 80 | 80 | 0 | 0 | 6 | 2 |
| NL0249 - Oxford/AstraZeneca | Kighombo Dispensary | 190 | 165 | 10 | 10 | 0 | 0 | 6 | 9 |
| 4121Z253 - Oxford/AstraZeneca | Kighombo Dispensary | 50 | 12 | 50 | 0 | 0 | 0 | 82 | -94 |
| 210218 - Oxford/AstraZeneca | Mwambirwa Dispensary | 300 | 279 | 0 | 0 | 0 | 0 | 0 | 21 |
| NL0249 - Oxford/AstraZeneca | Mwambirwa Dispensary | 50 | 46 | 0 | 0 | 0 | 0 | 0 | 4 |
| 210218 - Oxford/AstraZeneca | Msau Dispensary | 50 | 51 | 0 | 0 | 0 | 0 | 0 | -1 |
| NL0249 - Oxford/AstraZeneca | Msau Dispensary | 130 | 191 | 60 | 60 | 0 | 0 | 0 | -121 |
| 77946 - Oxford/AstraZeneca | Msau Dispensary | 100 | 82 | 40 | 40 | 0 | 0 | 0 | -22 |
| 210304 - Oxford/AstraZeneca | Msau Dispensary | 200 | 260 | 0 | 0 | 0 | 0 | 0 | -60 |
| 210180 - Oxford/AstraZeneca | Msau Dispensary | 50 | 95 | 0 | 0 | 0 | 0 | 0 | -45 |
| AB0024 - Oxford/AstraZeneca | Msau Dispensary | 60 | 36 | 10 | 10 | 0 | 0 | 0 | 14 |
| NH0296 - Oxford/AstraZeneca | Msau Dispensary | 120 | 77 | 48 | 48 | 0 | 0 | 0 | -5 |

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| 4121Z253 - Oxford/AstraZeneca | Mrughua Dispensary | 50 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 47 |
| NL0249 - Oxford/AstraZeneca | Mrughua Dispensary | 80 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35 |
| 77946 - Oxford/AstraZeneca | Mrughua Dispensary | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 |
| 4121Z253 - Oxford/AstraZeneca | Mpinzinyi Health Centre | 30 | 32 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | -52 |
| NL0249 - Oxford/AstraZeneca | Mpinzinyi Health Centre | 260 | 147 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 113 |
| 210218 - Oxford/AstraZeneca | Mpinzinyi Health Centre | 200 | 219 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -19 |
| 77946 - Oxford/AstraZeneca | Mpinzinyi Health Centre | 30 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| 77946 - Oxford/AstraZeneca | Kwa-Mnegwa Dispensary | 150 | 127 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 |
| NL0249 - Oxford/AstraZeneca | Kwa-Mnegwa Dispensary | 200 | 183 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 |
| 210304 - Oxford/AstraZeneca | Mpinzinyi Health Centre | 200 | 459 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -259 |
| NH0296 - Oxford/AstraZeneca | Mpinzinyi Health Centre | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| 4121Z253 - Oxford/AstraZeneca | Modambogho Dispensary | 150 | 129 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 |
| NL0249 - Oxford/AstraZeneca | Maktau Health Centre | 230 | 198 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32 |
| 210218 - Oxford/AstraZeneca | Maktau Health Centre | 210 | 246 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -36 |
| 4121Z253 - Oxford/AstraZeneca | Maktau Health Centre | 40 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 |

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| 210218 - Oxford/AstraZeneca | Modambogho Dispensary | 200 | 28 | 0 | 0 | 0 | 0 | 0 | 172 |
| NL0249 - Oxford/AstraZeneca | Modambogho Dispensary | 630 | 874 | 0 | 0 | 0 | 0 | 0 | -244 |
| 77946 - Oxford/AstraZeneca | Modambogho Dispensary | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 120 |
| 4121Z253 - Oxford/AstraZeneca | Mbaga Dispensary | 80 | 71 | 0 | 0 | 0 | 0 | 0 | 9 |
| 210218 - Oxford/AstraZeneca | Manoa Dispensary | 300 | 50 | 0 | 0 | 0 | 0 | 0 | 250 |
| NL0249 - Oxford/AstraZeneca | Manoa Dispensary | 450 | 229 | 0 | 0 | 0 | 0 | 0 | 221 |
| 4121Z253 - Oxford/AstraZeneca | Manoa Dispensary | 60 | 50 | 0 | 0 | 0 | 0 | 0 | 10 |
| NL0249 - Oxford/AstraZeneca | Mbaga Dispensary | 180 | 127 | 0 | 0 | 0 | 0 | 0 | 53 |
| 210218 - Oxford/AstraZeneca | Mbaga Dispensary | 100 | 109 | 0 | 0 | 0 | 0 | 0 | -9 |
| 77946 - Oxford/AstraZeneca | Mbaga Dispensary | 70 | 80 | 0 | 0 | 0 | 0 | 0 | -10 |
| 210218 - Oxford/AstraZeneca | Bughuta Health Centre | 60 | 39 | 0 | 0 | 0 | 0 | -9 | 30 |
| NL0249 - Oxford/AstraZeneca | Bughuta Health Centre | 230 | 223 | 0 | 0 | 0 | 0 | -8 | 15 |
| 4121Z253 - Oxford/AstraZeneca | Bughuta Health Centre | 130 | 51 | 42 | 0 | 0 | 0 | 0 | 37 |
| 4121Z253 - Oxford/AstraZeneca | Zongwani Dispensary (Bamako) | 20 | 7 | 0 | 0 | 0 | 0 | 0 | 13 |
| 4121Z253 - Oxford/AstraZeneca | Wongonyi Dispensary | 50 | 0 | 35 | 0 | 0 | 0 | 0 | 15 |

Report of the Auditor-General on the Special Audit of COVID 19 Vaccine Roll Out for the County Government of Taita Taveta

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| NL0249 - Oxford/AstraZeneca | Wongoyi Dispensary | 200 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140 |
| 4121Z253 - Oxford/AstraZeneca | Tausa Health Centre | 60 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36 |
| 210218 - Oxford/AstraZeneca | Tausa Health Centre | 200 | 443 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -243 |
| NL0249 - Oxford/AstraZeneca | Tausa Health Centre | 400 | 205 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 195 |
| ABZ8944 - Oxford/AstraZeneca | Tausa Health Centre | 100 | 161 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -61 |
| 210304 - Oxford/AstraZeneca | Tausa Health Centre | 160 | 302 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -142 |
| 210180 - Oxford/AstraZeneca | Tausa Health Centre | 80 | 64 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
| 77946 - Oxford/AstraZeneca | David Kayanda Dispensary | 200 | 103 | 90 | 90 | 0 | 0 | 0 | 0 | 0 | 7 |
| NL0249 - Oxford/AstraZeneca | David Kayanda Dispensary | 570 | 570 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | -3 |
| 210218 - Oxford/AstraZeneca | David Kayanda Dispensary | 110 | 81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| 4121Z253 - Oxford/AstraZeneca | David Kayanda Dispensary | 300 | 101 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 190 |
| 4121Z253 - Oxford/AstraZeneca | Sagala Health Centre | 162 | 40 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 87 |
| NL0249 - Oxford/AstraZeneca | Sagala Health Centre | 200 | 467 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -267 |
| 210304 - Oxford/AstraZeneca | Sagala Health Centre | 200 | 230 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -30 |
| 210180 - Oxford/AstraZeneca | Sagala Health Centre | 100 | 214 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -114 |

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| 4121Z253 - Oxford/AstraZeneca | Ndovu Health Centre | 150 | 49 | 0 | 0 | 0 | 0 | 0 | 101 |
| 210218 - Oxford/AstraZeneca | Ndovu Health Centre | 400 | 1183 | 0 | 0 | 0 | 0 | 0 | -783 |
| 77946 - Oxford/AstraZeneca | Ndovu Health Centre | 500 | 20 | 20 | 20 | 0 | 0 | 0 | 460 |
| ABZ8944 - Oxford/AstraZeneca | Ndovu Health Centre | 340 | 178 | 0 | 0 | 0 | 0 | 0 | 162 |
| 210304 - Oxford/AstraZeneca | Ndovu Health Centre | 480 | 537 | 0 | 0 | 0 | 0 | 0 | -57 |
| AB0024 - Oxford/AstraZeneca | Ndovu Health Centre | 100 | 535 | 0 | 0 | 0 | 0 | 0 | -435 |
| 210180 - Oxford/AstraZeneca | Ghazi Dispensary | 60 | 83 | 0 | 0 | 0 | 0 | 0 | -23 |
| AB0024 - Oxford/AstraZeneca | Ghazi Dispensary | 250 | 277 | 0 | 0 | 0 | 0 | 0 | -27 |
| NL0249 - Oxford/AstraZeneca | Ghazi Dispensary | 230 | 335 | 0 | 0 | 0 | 0 | 0 | -105 |
| 210218 - Oxford/AstraZeneca | Ghazi Dispensary | 60 | 88 | 0 | 0 | 0 | 0 | 0 | -28 |
| 4121Z253 - Oxford/AstraZeneca | Ghazi Dispensary | 50 | 55 | 29 | 0 | 0 | 0 | 0 | -34 |
| 4121Z253 - Oxford/AstraZeneca | Kajire Dispensary | 200 | 81 | 70 | 70 | 0 | 14 | 0 | 35 |
| 4121Z253 - Oxford/AstraZeneca | Ndome Dispensary (Taita) | 50 | 29 | 0 | 0 | 0 | 0 | 0 | 21 |
| NL0249 - Oxford/AstraZeneca | Ndome Dispensary (Taita) | 180 | 276 | 0 | 0 | 0 | 0 | 0 | -96 |
| 77946 - Oxford/AstraZeneca | Ndome Dispensary (Taita) | 100 | 76 | 0 | 0 | 0 | 0 | 0 | 24 |

Report of the Auditor-General on the Special Audit of COVID 19 Vaccine Roll Out for the County Government of Taita Taveta

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|----------------------------------|---------------------------------------|------|------|------|------|---|---|----|-------|
| 4121Z253 - Oxford/AstraZeneca | Moi County Referral Hospital (Voi) | 338 | 343 | 202 | 0 | 0 | 0 | 0 | -207 |
| NL0249 - Oxford/AstraZeneca | Moi County Referral Hospital (Voi) | 6420 | 2421 | 1610 | 1610 | 0 | 0 | 0 | 2389 |
| 210218 - Oxford/AstraZeneca | Moi County Referral Hospital (Voi) | 2470 | 2554 | 0 | 0 | 0 | 0 | 0 | -84 |
| 77946 - Oxford/AstraZeneca | Moi County Referral Hospital (Voi) | 1000 | 873 | 530 | 530 | 0 | 0 | 0 | -403 |
| ABZ8944 - Oxford/AstraZeneca | Moi County Referral Hospital (Voi) | 160 | 760 | 0 | 0 | 0 | 0 | 0 | -600 |
| 210304 - Oxford/AstraZeneca | Moi County Referral Hospital (Voi) | 2660 | 2337 | 0 | 0 | 0 | 0 | 0 | 323 |
| 210180 - Oxford/AstraZeneca | Moi County Referral Hospital (Voi) | 1160 | 944 | 0 | 0 | 0 | 0 | 0 | 216 |
| AB0024 - Oxford/AstraZeneca | Moi County Referral Hospital (Voi) | 2550 | 2877 | 0 | 0 | 0 | 0 | 0 | -327 |
| NH0296 - Oxford/AstraZeneca | Moi County Referral Hospital (Voi) | 702 | 697 | 0 | 0 | 0 | 0 | 18 | -13 |
| ABY9147 - Oxford/AstraZeneca | Moi County Referral Hospital (Voi) | 600 | 808 | 0 | 0 | 0 | 0 | 0 | -208 |
| 210005 - Oxford/AstraZeneca | Moi County Referral Hospital (Voi) | 1360 | 1611 | 0 | 0 | 0 | 0 | 0 | -251 |
| 210157 - Oxford/AstraZeneca | Moi County Referral Hospital (Voi) | 270 | 274 | 0 | 0 | 0 | 0 | 3 | -7 |
| PV46707 - Oxford/AstraZeneca | Moi County Referral Hospital (Voi) | 2120 | 3136 | 0 | 0 | 0 | 0 | 0 | -1016 |
| PV46704 - Oxford/AstraZeneca | Moi County Referral Hospital (Voi) | 2720 | 2512 | 0 | 0 | 0 | 0 | 0 | 208 |
| ABW4805 - Oxford/AstraZeneca | Moi County Referral Hospital (Voi) | 1590 | 1714 | 0 | 0 | 0 | 0 | 0 | -124 |

Report of the Auditor-General on the Special Audit of COVID 19 Vaccine Roll Out for the County Government of Taita Taveta

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|----------------------------------|---------------------------------------|------|------|----|----|---|---|----|------|
| 4120Z030 - Oxford/AstraZeneca | Moi County Referrai Hospital (Voi) | 5040 | 5721 | 0 | 0 | 0 | 0 | 0 | -681 |
| 4121Z253 - Oxford/AstraZeneca | Miasenyi Dispensary | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 200 |
| 4121Z253 - Oxford/AstraZeneca | Maungu Model Health Centre | 100 | 36 | 6 | 0 | 0 | 0 | 0 | 58 |
| 210218 - Oxford/AstraZeneca | Maungu Model Health Centre | 150 | 172 | 0 | 0 | 0 | 0 | 39 | -61 |
| NL0249 - Oxford/AstraZeneca | Maungu Model Health Centre | 200 | 259 | 0 | 0 | 0 | 0 | 12 | -71 |
| 4121Z253 - Oxford/AstraZeneca | Marungu Health Centre | 100 | 37 | 80 | 0 | 0 | 0 | 0 | -17 |
| 210218 - Oxford/AstraZeneca | Marungu Health Centre | 100 | 572 | 0 | 0 | 0 | 0 | 0 | -472 |
| 4121Z253 - Oxford/AstraZeneca | Makwasinyi Dispensary | 150 | 50 | 0 | 0 | 0 | 0 | 0 | 100 |
| 210218 - Oxford/AstraZeneca | Makwasinyi Dispensary | 250 | 216 | 0 | 0 | 0 | 0 | 0 | 34 |
| 4121Z253 - Oxford/AstraZeneca | Wundanyi Health Centre | 150 | 45 | 70 | 0 | 0 | 0 | 0 | 35 |
| 210218 - Oxford/AstraZeneca | Wundanyi Health Centre | 300 | 238 | 0 | 0 | 0 | 0 | 0 | 62 |
| NL0249 - Oxford/AstraZeneca | Wundanyi Health Centre | 730 | 745 | 10 | 10 | 0 | 0 | 0 | -25 |
| 77946 - Oxford/AstraZeneca | Wundanyi Health Centre | 200 | 49 | 60 | 60 | 0 | 0 | 0 | 91 |
| 210304 - Oxford/AstraZeneca | Wundanyi Health Centre | 700 | 734 | 0 | 0 | 0 | 0 | 0 | -34 |
| ABZ8944 - Oxford/AstraZeneca | Wundanyi Health Centre | 210 | 233 | 0 | 0 | 0 | 0 | 0 | -23 |

Report of the Auditor-General on the Special Audit of COVID 19 Vaccine Roll Out for the County Government of Taita Taveta

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|----------------------------------|-----------------------------|------|------|-----|-----|---|---|---|----|---|-------|
| AB0024 - Oxford/AstraZeneca | Wundanyi Health Centre | 600 | 717 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -117 |
| 210180 - Oxford/AstraZeneca | Wundanyi Health Centre | 100 | 118 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -18 |
| 210157 - Oxford/AstraZeneca | Wundanyi Health Centre | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 |
| 4121Z253 - Oxford/AstraZeneca | Wesu Sub County Hospital | 50 | 24 | 90 | 0 | 0 | 0 | 0 | 31 | 0 | -95 |
| 210218 - Oxford/AstraZeneca | Wesu Sub County Hospital | 100 | 80 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 19 |
| NL0249 - Oxford/AstraZeneca | Wesu Sub County Hospital | 800 | 702 | 50 | 50 | 0 | 0 | 0 | 71 | 0 | -23 |
| 77946 - Oxford/AstraZeneca | Wesu Sub County Hospital | 400 | 130 | 250 | 250 | 0 | 0 | 0 | 0 | 0 | 20 |
| 210304 - Oxford/AstraZeneca | Wesu Sub County Hospital | 500 | 604 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -104 |
| ABZ8944 - Oxford/AstraZeneca | Wesu Sub County Hospital | 200 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90 |
| AB0024 - Oxford/AstraZeneca | Wesu Sub County Hospital | 400 | 356 | 0 | 0 | 0 | 0 | 0 | 73 | 0 | -29 |
| NH0296 - Oxford/AstraZeneca | Wesu Sub County Hospital | 500 | 470 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| 210005 - Oxford/AstraZeneca | Wesu Sub County Hospital | 190 | 265 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -75 |
| 210157 - Oxford/AstraZeneca | Wesu Sub County Hospital | 760 | 760 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PV46704 - Oxford/AstraZeneca | Wesu Sub County Hospital | 1320 | 474 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 846 |
| PV46707 - Oxford/AstraZeneca | Wesu Sub County Hospital | 368 | 1420 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -1052 |

Report of the Auditor-General on the Special Audit of COVID 19 Vaccine Roll Out for the County Government of Taita Taveta

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|----------------------------------|-----------------------------|-----|------|-----|-----|---|---|---|------|
| ABW4805 - Oxford/AstraZeneca | Wesu Sub County Hospital | 150 | 124 | 0 | 0 | 0 | 0 | 0 | 26 |
| 4120Z030 - Oxford/AstraZeneca | Wesu Sub County Hospital | 900 | 1036 | 0 | 0 | 0 | 0 | 0 | -136 |
| 4121Z253 - Oxford/AstraZeneca | Werugha Health Centre | 100 | 8 | 0 | 0 | 0 | 0 | 0 | 92 |
| 210218 - Oxford/AstraZeneca | Werugha Health Centre | 90 | 27 | 0 | 0 | 0 | 0 | 0 | 63 |
| NL0249 - Oxford/AstraZeneca | Werugha Health Centre | 540 | 844 | 20 | 20 | 0 | 0 | 0 | -324 |
| 77946 - Oxford/AstraZeneca | Werugha Health Centre | 400 | 42 | 320 | 320 | 0 | 0 | 0 | 38 |
| 210304 - Oxford/AstraZeneca | Werugha Health Centre | 510 | 591 | 0 | 0 | 0 | 0 | 0 | -81 |
| ABZ8944 - Oxford/AstraZeneca | Werugha Health Centre | 90 | 104 | 0 | 0 | 0 | 0 | 0 | -14 |
| 210180 - Oxford/AstraZeneca | Werugha Health Centre | 100 | 171 | 0 | 0 | 0 | 0 | 0 | -71 |
| AB0024 - Oxford/AstraZeneca | Werugha Health Centre | 50 | 211 | 0 | 0 | 0 | 0 | 0 | -161 |
| 4121Z253 - Oxford/AstraZeneca | Nyache Health Centre | 200 | 57 | 0 | 0 | 0 | 0 | 0 | 143 |
| 210157 - Oxford/AstraZeneca | George Faraji Dispensary | 20 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| AB0024 - Oxford/AstraZeneca | George Faraji Dispensary | 50 | 16 | 0 | 0 | 0 | 0 | 0 | 34 |
| 210180 - Oxford/AstraZeneca | George Faraji Dispensary | 100 | 50 | 0 | 0 | 0 | 0 | 0 | 50 |
| 210304 - Oxford/AstraZeneca | George Faraji Dispensary | 300 | 373 | 0 | 0 | 0 | 0 | 0 | -73 |

Report of the Auditor-General on the Special Audit of COVID 19 Vaccine Roll Out for the County Government of Taita Taveta

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|----------------------------------|--|-----|-----|-----|-----|---|---|---|----|------|
| NL0249 - Oxford/AstraZeneca | George Faraji Dispensary | 500 | 172 | 0 | 0 | 0 | 0 | 0 | 0 | 328 |
| NL0249 - Oxford/AstraZeneca | Nyache Health Centre | 350 | 493 | 0 | 0 | 0 | 0 | 0 | 0 | -143 |
| 77946 - Oxford/AstraZeneca | Nyache Health Centre | 100 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | -1 |
| 210304 - Oxford/AstraZeneca | Nyache Health Centre | 400 | 396 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 210157 - Oxford/AstraZeneca | Nyache Health Centre | 100 | 93 | 100 | 100 | 0 | 0 | 0 | 0 | -93 |
| 4121Z253 - Oxford/AstraZeneca | Mwanda Health Centre (Taita Taveta) | 140 | 0 | 90 | 0 | 0 | 0 | 0 | 0 | 50 |
| NL0249 - Oxford/AstraZeneca | Mwanda Health Centre (Taita Taveta) | 170 | 307 | 10 | 10 | 0 | 0 | 0 | 0 | -147 |
| 210304 - Oxford/AstraZeneca | Mwanda Health Centre (Taita Taveta) | 100 | 148 | 0 | 0 | 0 | 0 | 0 | 0 | -48 |
| AB0024 - Oxford/AstraZeneca | Mwanda Health Centre (Taita Taveta) | 200 | 236 | 0 | 0 | 0 | 0 | 0 | 0 | -36 |
| 210218 - Oxford/AstraZeneca | Mgange Nyika Health Centre | 100 | 60 | 0 | 0 | 0 | 0 | 0 | 26 | 14 |
| NL0249 - Oxford/AstraZeneca | Mgange Nyika Health Centre | 300 | 135 | 0 | 0 | 0 | 0 | 0 | 0 | 165 |
| 77946 - Oxford/AstraZeneca | Mgange Nyika Health Centre | 150 | 87 | 0 | 0 | 0 | 0 | 0 | 0 | 63 |
| 210304 - Oxford/AstraZeneca | Mgange Nyika Health Centre | 600 | 619 | 0 | 0 | 0 | 0 | 0 | 0 | -19 |
| AB0024 - Oxford/AstraZeneca | Mgange Nyika Health Centre | 100 | 162 | 0 | 0 | 0 | 0 | 0 | 4 | -66 |
| NL0249 - Oxford/AstraZeneca | Mgange Dawida Dispensary | 250 | 280 | 0 | 0 | 0 | 0 | 0 | 0 | -30 |

Report of the Auditor-General on the Special Audit of COVID 19 Vaccine Roll Out for the County Government of Taita Taveta

| | | | | | | | | | |
|----------------------------------|-----------------------------|-----|-----|----|----|---|---|----|-------|
| 77946 - Oxford/AstraZeneca | Mgange Dawida Dispensary | 0 | 0 | 0 | 0 | 0 | 0 | 50 | -50 |
| 210304 - Oxford/AstraZeneca | Mgange Dawida Dispensary | 250 | 287 | 0 | 0 | 0 | 0 | 0 | -37 |
| 4121Z253 - Oxford/AstraZeneca | Mbale Health Centre | 100 | 70 | 0 | 0 | 0 | 0 | 12 | 18 |
| 210218 - Oxford/AstraZeneca | Mbale Health Centre | 10 | 21 | 0 | 0 | 0 | 0 | 1 | -12 |
| NL0249 - Oxford/AstraZeneca | Mbale Health Centre | 430 | 446 | 30 | 30 | 0 | 0 | 81 | -127 |
| 77946 - Oxford/AstraZeneca | Mbale Health Centre | 200 | 207 | 0 | 0 | 0 | 0 | 18 | -25 |
| 210304 - Oxford/AstraZeneca | Kishushe Dispensary | 200 | 225 | 0 | 0 | 0 | 0 | 0 | -25 |
| NL0249 - Oxford/AstraZeneca | Kishushe Dispensary | 400 | 395 | 0 | 0 | 0 | 0 | 0 | 5 |
| 210218 - Oxford/AstraZeneca | Kishushe Dispensary | 100 | 115 | 0 | 0 | 0 | 0 | 0 | -15 |
| 210304 - Oxford/AstraZeneca | Mbale Health Centre | 140 | 262 | 0 | 0 | 0 | 0 | 0 | -122 |
| ABZ8944 - Oxford/AstraZeneca | Mbale Health Centre | 200 | 245 | 0 | 0 | 0 | 0 | 0 | -45 |
| AB0024 - Oxford/AstraZeneca | Mbale Health Centre | 200 | 147 | 0 | 0 | 0 | 0 | 0 | 53 |
| 210180 - Oxford/AstraZeneca | Mbale Health Centre | 200 | 180 | 0 | 0 | 0 | 0 | 0 | 20 |
| 210157 - Oxford/AstraZeneca | Mbale Health Centre | 200 | 4 | 0 | 0 | 0 | 0 | 0 | 196 |
| | | | | | | | | | 3,489 |

Appendix 7: Disposal at Subcounty Level – Taita Taveta County

| | D1 | D2 | D3 | D4 | D5 | D6 | D7 |
|----------------------|----------|----------|----------|----------|----------|----------|----------|
| Voi | Yes | No | No | Yes | No | Yes | Yes |
| Mwatate | Yes | No | No | Yes | No | Yes | Yes |
| Wundanyi | Yes | No | No | Yes | Yes | Yes | Yes |
| Taveta | Yes | No | No | Yes | Yes | Yes | Yes |
| Compliant | 4 | 0 | 0 | 4 | 2 | 4 | 4 |
| Non-Compliant | 0 | 4 | 4 | 0 | 2 | 0 | 0 |

KEY/DETAILS:

| | |
|----|---|
| D1 | Was waste management plan developed at either the National and/or County level? |
| D2 | Was there a budget developed for disposal of COVID 19 waste? (Compare actual with the budget and Report under observation if the budget was adequate or not) |
| D3 | Did COVID 19 waste transported from one county to another have clearance from NEMA? |
| D4 | Were disposed vaccine vials recorded and accounted for in the vaccine inventory report? |
| D5 | Did the County/Store fill any application form for disposal of pharmaceutical waste issued by the Pharmacy and Poisons Board in compliance with the Guidelines for safe management of pharmaceutical waste? |
| D6 | Are the disposals done at a NEMA approved pharmaceutical disposal site in compliance with the Guidelines for safe management of pharmaceutical waste |
| D7 | Was disposal of pharmaceutical waste supervised by a Pharmacy and Poisons Board inspector OR Public Health Officer in compliance with the Guidelines for safe management of pharmaceutical waste? |

Appendix 8: Disposal at Facility Level – Taita Taveta County

| | D1 | D2 | D3 | D4 | D5 | D6 | D7 | D8 | D9 | D10 | D11 | D12 |
|------------------------------|-----|----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|
| Voi Sub-county | | | | | | | | | | | | |
| Bughuta Health Centre | No | No | Yes | Yes | Yes | No | No | No | Yes | Yes | Yes | Yes |
| Marungu Health Centre | No | No | Yes | Yes | Yes | No | Yes | No | Yes | No | Yes | Yes |
| Maungu Model Health Centre | No | No | Yes | Yes | Yes | No | No | No | Yes | No | Yes | Yes |
| Moi County Referral Hospital | No | No | Yes | Yes | Yes | No | No | No | Yes | Yes | Yes | Yes |
| Kamtonga health Centre | No | No | Yes | Yes | Yes | No | Yes | No | Yes | Yes | Yes | Yes |
| Makwasinyi Dispensary | No | No | Yes | Yes | No | No | No | No | No | Yes | Yes | Yes |
| Miasenyi Dispensary | No | No | Yes | Yes | No | No | No | No | No | Yes | Yes | Yes |
| David Kayanda Dispensary | No | No | Yes | Yes | Yes | No | Yes | No | Yes | Yes | Yes | Yes |
| Ghazi Dispensary | No | No | Yes | Yes | Yes | No | No | No | Yes | Yes | Yes | Yes |
| Kajire Dispensary | No | No | Yes | Yes | Yes | No | Yes | No | Yes | Yes | Yes | Yes |
| Ndome Dispensary | No | No | Yes | Yes | No | Yes | Yes | No | No | Yes | Yes | Yes |
| Ndovu Dispensary | No | No | Yes | Yes | No | No | No | No | Yes | Yes | Yes | Yes |
| Tausa Dispensary | No | No | Yes | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes |
| Wongonyi Dispensary | No | No | Yes | Yes | Yes | No | No | No | Yes | Yes | Yes | Yes |
| Rumangao Dispensary | No | No | Yes | Yes | Yes | No | Yes | No | No | No | Yes | Yes |
| Sagala Dispensary | No | No | Yes | Yes | Yes | No | No | No | Yes | No | Yes | Yes |
| Dembwa Dispensary | No | No | Yes | Yes | Yes | No | No | No | Yes | Yes | Yes | Yes |
| Mwatate Sub-county | | | | | | | | | | | | |
| Kiangachinyi Dispensary | No | No | Yes | Yes | Yes | No | Yes | No | Yes | Yes | Yes | Yes |
| Kighombo Dispensary | No | No | Yes | Yes | Yes | No | Yes | No | Yes | Yes | Yes | Yes |
| Mpinzinyi Dispensary | No | No | Yes | Yes | Yes | No | No | No | Yes | No | No | No |
| Mirughua Dispensary | Yes | No | Yes | Yes | Yes | No | Yes | No | Yes | Yes | Yes | Yes |
| Msau Dispensary | No | No | Yes | Yes | Yes | No | No | No | Yes | Yes | Yes | Yes |
| Mwambirwa Dispensary | Yes | No | Yes | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes |
| Bura Model Health Centre | No | No | Yes | Yes | Yes | No | Yes | No | Yes | Yes | Yes | Yes |

| | | | | | | | | | | | | |
|-----|-----|-----|-----|----|-----|----|-----|-----|-----|----|----|--------------------------------|
| Yes | Yes | Yes | Yes | No | Yes | No | Yes | Yes | Yes | No | No | Kwa-megua Dispensary |
| Yes | Yes | Yes | Yes | No | Yes | No | Yes | Yes | Yes | No | No | Maktau Dispensary |
| Yes | Yes | Yes | Yes | No | Yes | No | Yes | Yes | Yes | No | No | Manoa Dispensary |
| Yes | Yes | Yes | Yes | No | Yes | No | Yes | Yes | Yes | No | No | Mbagha Dispensary |
| Yes | Yes | Yes | Yes | No | Yes | No | Yes | Yes | Yes | No | No | Modambogho Dispensary |
| Yes | Yes | Yes | Yes | No | Yes | No | Yes | Yes | Yes | No | No | Mwashuma dispensary |
| Yes | Yes | Yes | Yes | No | Yes | No | No | Yes | Yes | No | No | Mwatate Sub County Hospital |
| Yes | Yes | Yes | Yes | No | Yes | No | Yes | Yes | Yes | No | No | Shelamba Dispensary |
| Yes | Yes | Yes | Yes | No | Yes | No | Yes | Yes | Yes | No | No | Saghaighu Dispensary |
| Yes | Yes | Yes | Yes | No | No | No | Yes | Yes | Yes | No | No | Mgange Dawida Dispensary |
| Yes | Yes | No | Yes | No | No | No | Yes | Yes | Yes | No | No | Mgange Nyika Dispensary |
| Yes | Yes | No | Yes | No | Yes | No | Yes | Yes | Yes | No | No | Mwanda Dispensary |
| Yes | Yes | Yes | Yes | No | No | No | Yes | Yes | Yes | No | No | George Faraji Health Centre |
| Yes | Yes | Yes | Yes | No | No | No | Yes | Yes | Yes | No | No | Kishushe Dispensary |
| Yes | Yes | No | Yes | No | Yes | No | Yes | Yes | Yes | No | No | Mbale Health Center |
| Yes | Yes | Yes | Yes | No | No | No | Yes | Yes | Yes | No | No | Nyache Dispensary |
| Yes | Yes | Yes | No | No | No | No | Yes | Yes | Yes | No | No | Verugha Dispensary |
| Yes | Yes | Yes | Yes | No | Yes | No | Yes | Yes | Yes | No | No | Wundanyi Health Center |
| Yes | Yes | Yes | Yes | No | No | No | Yes | Yes | Yes | No | No | Wesu Sub County Hospital |
| Yes | Yes | Yes | No | No | No | No | Yes | Yes | Yes | No | No | Kimorigho Dispensary |
| Yes | No | Yes | No | No | No | No | Yes | Yes | Yes | No | No | Kitobo Dispensary |
| Yes | Yes | Yes | No | No | No | No | Yes | Yes | Yes | No | No | Kiwalwa Dispensary |
| No | Yes | Yes | No | No | No | No | Yes | Yes | Yes | No | No | Mata Dispensary |
| Yes | Yes | Yes | Yes | No | No | No | Yes | Yes | Yes | No | No | Ndillindau Dispensary |
| Yes | Yes | Yes | No | No | No | No | Yes | Yes | Yes | No | No | Rekeke Dispensary |
| Yes | Yes | Yes | Yes | No | No | No | Yes | Yes | Yes | No | No | St. Joseph Chumvini Dispensary |

| | | | | | | | | | | | | | |
|--|----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | Mahandakini Dispensary | No | No | Yes | Yes | Yes | No | No | No | Yes | No | Yes | Yes |
| | Njukiini Dispensary | No | No | Yes | Yes | Yes | No | No | No | Yes | No | Yes | Yes |
| | Challa Dispensary | No | No | Yes | Yes | Yes | No | No | No | Yes | No | Yes | Yes |
| | Eldoro Dispensary | No | No | Yes | Yes | Yes | No | Yes | No | Yes | No | Yes | Yes |
| | Taveta Sub County Hospital | No | No | Yes | Yes | Yes | No | No | No | Yes | Yes | Yes | Yes |
| | Compliant | 2 | 0 | 55 | 55 | 50 | 3 | 24 | 0 | 42 | 42 | 53 | 53 |
| | Non-Compliant | 53 | 55 | 0 | 0 | 5 | 52 | 31 | 55 | 13 | 13 | 2 | 2 |

KEY/Details

| | |
|-----|--|
| D1 | Does the facility have a waste management plan? |
| D2 | Was there a budget for the disposal of COVID 19 Waste? |
| D3 | Was there pharmaceutical waste separated from the sharp waste and other healthcare wastes and the different wastes securely packaged in plastic bags or rigid containers which are clearly labeled? |
| D4 | Was there pharmaceutical waste stored in designated quarantine stores and away from usable pharmaceutical?(Applicable to facilities with large volumes of daily waste, that do not transport/dispose daily) |
| D5 | Is the public health officer involved in the disposal of COVID 19 Waste? (Storage, Transportation and Supervision of Disposal) |
| D6 | Does the Facility Transport Pharmaceutical Waste? (For facilities that do not have a NEMA approved Waste Disposal Site. These sites have an incinerator. N/B: A burning chamber is not an incinerator) |
| D7 | Was there pharmaceutical waste is transported to a NEMA approved Waste Disposal Site. (Facility should have a copy for the approval of the site/incinerator and a separate documentaion regarding approval for the transportation) |
| D8 | Was there a pharmaceutical waste transported from one county to another had clearance from NEMA |
| D9 | Does the facility have an incenerator, burning chamber or burning pit. |
| D10 | Was the method used to dispose of sharp waste (syringes and needles) by the Healthcare facility and whether complying with the Guidelines for safe management of pharmaceutical waste and WHO Waste management of used COVID-19 vaccines vials and ancillary supply (Treatment should be by Incineration, Sharps are to be incenerated while other waste is to be burnt in a burning chamber) |

| | |
|-----|---|
| D11 | Did the quantity and the method used in the disposal of any vaccine vials (both wasted and eNopired) by the Healthcare facility comply with the Guidelines for safe management of pharmaceutical waste and WHO Waste management of used COVID-19 vaccines vials and ancillary supply?(requirement is Treatment by disinfection with solution, encapsulation, autoclaving or inertization) |
| D12 | Were the disposed vaccine vials recorded and accounted for in the vaccine inventory report? |

Appendix 9: HR at Subcounty Level – Taita Taveta County

| | HR1 | HR2 | HR3 | HR4 | HR5 | HR6 | HR7 |
|----------------------|----------|----------|----------|-----------|----------|----------|----------|
| Taveta | Yes | Yes | Yes | Yes | NO | NO | Yes |
| Mwatate | Yes | Yes | Yes | Yes | NO | NO | Yes |
| Voi | Yes | Yes | Yes | Yes | NO | NO | Yes |
| Wundanyi | Yes | Yes | Yes | Yes | NO | NO | Yes |
| Compliant | 4 | 4 | 4 | 12 | 0 | 0 | 4 |
| Non-Compliant | 0 | 0 | 0 | 0 | 4 | 4 | 0 |

KEY/DETAILS:

| | |
|-----|--|
| HR1 | Was the county represented in National training for ToTs? If Yes indate in the remarks column number of people involved |
| HR2 | Were the sub county health management team trained on covid 19 immunization? |
| HR3 | Was the training well spread to all cadres supposed to be trained? Establish the composition of the sub county health management team trained and what was covered in the training |
| HR4 | Was there a training plan and were the trainings done as per training plan? |
| HR5 | Was there a specific training budget for covid -19 immunization? |
| HR6 | Does comparison of expenditure with actual expenditure for training on covid 19 vaccination give rise to a variance? |
| HR7 | Did you Obtain details of staff at national/county/subcounty/facility for the following Categories indicating their designation, attendance dates, Financiar, etc?: |

Appendix 10: HR at Facility Level – Taita Taveta County

| Sub county | Facilities | HR1 | HR2 | HR3 | HR4 | HR5 | HR6 |
|------------|---------------------------------------|-----|-----|-----|-----|-----|-----|
| Mwatate | Dembwa | Yes | Yes | Yes | Yes | Yes | Yes |
| Mwatate | Kighangachinyi | Yes | Yes | Yes | Yes | Yes | Yes |
| Mwatate | Kighombo | Yes | Yes | Yes | Yes | Yes | Yes |
| Mwatate | Mpinzini | Yes | Yes | Yes | Yes | Yes | Yes |
| Mwatate | Mrughua | Yes | Yes | Yes | Yes | Yes | Yes |
| Mwatate | Msau | Yes | Yes | Yes | Yes | Yes | Yes |
| Mwatate | Mwambirwa | Yes | Yes | Yes | Yes | Yes | Yes |
| Mwatate | Saghaigu | Yes | Yes | Yes | Yes | Yes | Yes |
| Mwatate | Wongonyi | Yes | Yes | No | Yes | Yes | Yes |
| Mwatate | Bura Health Centre | Yes | Yes | Yes | Yes | Yes | Yes |
| Mwatate | Kamtonga Dispensary | No | Yes | Yes | Yes | Yes | No |
| Mwatate | Kwa-Mnengwa Dispensary | Yes | Yes | No | Yes | Yes | No |
| Mwatate | Maktau Health Centre | Yes | Yes | Yes | Yes | Yes | Yes |
| Mwatate | Manoa Health Centre | Yes | Yes | Yes | Yes | Yes | Yes |
| Mwatate | Mbagha Dispensary | Yes | Yes | No | Yes | Yes | Yes |
| Mwatate | Modambogho Health Centre | Yes | Yes | Yes | Yes | Yes | Yes |
| Mwatate | Mwashuma Health Dispensary | Yes | Yes | No | Yes | Yes | Yes |
| Mwatate | Mwate Sub County Hospital | Yes | Yes | Yes | Yes | Yes | Yes |
| Mwatate | Shelemba Dispensary | Yes | Yes | Yes | Yes | Yes | Yes |
| Taveta | Challa | Yes | Yes | No | Yes | Yes | Yes |
| Taveta | David Kayanda Dispensary | Yes | Yes | Yes | Yes | Yes | Yes |
| Taveta | Dive Mercy Catholic Eldoro Dispensary | No | No | Yes | Yes | Yes | Yes |
| Taveta | Kimorigo Dispensary | Yes | Yes | No | Yes | Yes | Yes |
| Taveta | Kitobo Dispensary | Yes | Yes | Yes | Yes | Yes | Yes |
| Taveta | Kiwalwa Dispensary | Yes | Yes | No | Yes | Yes | Yes |
| Taveta | Mahandakini | Yes | Yes | No | Yes | Yes | Yes |

| | | | | | | | |
|----------|------------------------------|-----|-----|-----|-----|-----|-----|
| Taveta | Mata | Yes | Yes | Yes | Yes | Yes | Yes |
| Taveta | Mbale Health Centre | Yes | Yes | Yes | Yes | Yes | Yes |
| Taveta | Ndilidau | Yes | Yes | Yes | Yes | Yes | Yes |
| Taveta | Njukini | Yes | NO | No | Yes | Yes | Yes |
| Taveta | Nyache Health Centre | Yes | Yes | Yes | Yes | Yes | Yes |
| Taveta | Rekeke | Yes | Yes | Yes | Yes | Yes | Yes |
| Taveta | St. Joseph Chumvini | Yes | Yes | Yes | Yes | Yes | Yes |
| Taveta | Taveta Sub County Hospital | Yes | Yes | No | Yes | Yes | Yes |
| Voi | Bughuta | Yes | Yes | Yes | Yes | Yes | Yes |
| Voi | Ghazi | Yes | Yes | Yes | Yes | Yes | Yes |
| Voi | Makwasinyi Dispensary | Yes | Yes | No | Yes | Yes | Yes |
| Voi | Marungu | Yes | Yes | Yes | Yes | Yes | Yes |
| Voi | Maungu Model Health Center | Yes | Yes | Yes | Yes | Yes | Yes |
| Voi | Moi County Referral Hospital | Yes | Yes | Yes | Yes | Yes | Yes |
| Voi | Rumangao | Yes | No | Yes | Yes | Yes | Yes |
| Voi | Sagala Health Center | Yes | Yes | Yes | Yes | Yes | Yes |
| Voi | Kajire Dispensary | Yes | Yes | Yes | Yes | Yes | Yes |
| Voi | Miasenyi Dispensary | Yes | Yes | Yes | Yes | Yes | Yes |
| Voi | Ndome Dispensary | Yes | Yes | Yes | Yes | Yes | Yes |
| Voi | Ndovu Health Centre | Yes | Yes | Yes | Yes | Yes | Yes |
| Voi | Tausa Health Centre | Yes | Yes | Yes | Yes | Yes | Yes |
| Wundanyi | George Faraj Dispensary | Yes | Yes | No | Yes | Yes | No |
| Wundanyi | Kishushe Dispensary | Yes | Yes | Yes | Yes | Yes | Yes |
| Wundanyi | Mghange Dawida | Yes | Yes | Yes | Yes | Yes | Yes |
| Wundanyi | Mghange Nyika | Yes | Yes | Yes | Yes | Yes | Yes |
| Wundanyi | Mwanda | Yes | Yes | Yes | Yes | Yes | Yes |
| Wundanyi | Werugha Health Centre | Yes | Yes | Yes | Yes | Yes | Yes |
| Wundanyi | Wesu | Yes | Yes | Yes | Yes | Yes | Yes |
| Wundanyi | Wundanyi Health Center | Yes | Yes | Yes | Yes | Yes | Yes |

| | | | | | | | |
|--|----------------------|----|----|----|----|----|----|
| | Compliant | 54 | 53 | 43 | 55 | 55 | 52 |
| | Non-Compliant | 1 | 2 | 12 | 0 | 0 | 3 |

KEY/DETAILS:

| | |
|-----|---|
| HR1 | Did the facility have adequate staff to carry out the Covid 19 vaccination (See guide from 5.1 below) |
| HR2 | Did these staff have separation of roles and if Not was the staff trained to handle other roles?. (See guide from 5.1 below) |
| HR3 | Were health Care Workers (HCW) trained before commencement of covid 19 Vaccination at the facility? (HCW should be trained before being issued with vaccines. Compare date of training with the date the first doze of vaccine were received) |
| HR4 | Were the health care workers trained on vaccine administration (i.e what was covered in the training)? |
| HR5 | Have you obtained the details of the facility's staff (involved in Covid-19 vaccination) as follows |
| HR6 | Has any staff of the facility been used in training other staff? le CHV with Job Description of Trained on Mobilization, Awareness creation |

Appendix 11: Coordination of Players at County Level – Taita Taveta County

| | CP1 | CP2 | CP3 | CP4 | CP5 | CP6 | CP7 | CP8 | CP9 |
|----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Taita Taveta County | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Compliant | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Non-Compliant | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

KEY/Details:

| | |
|-----|--|
| CP1 | Was a coordination taskforce/committee at the county and sub-county formed? |
| CP2 | Did the task force /committee have terms of reference? |
| CP3 | Were the tors eNoecuted? |
| CP4 | Did the county receive any directives/advisory/instruction from the national government in relation to covid-19 vaccination? |
| CP5 | Did the county/subcounty taskforce communicate to the National Task force? |
| CP6 | Did the committee/task force keep minutes of their meetings? |
| CP7 | Did the county/subcounty carry out any advocacy? |
| CP8 | Did the county/subcounty carried out mobilization? |
| CP9 | Did the county/subcounty carry out any outreaches? |

Appendix 12: Coordination of Players at Subcounty Level – Taita Taveta County

| | CP1 | CP2 | CP3 | CP4 | CP5 | CP6 | CP7 | CP8 | CP9 |
|----------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Taveta | Yes | Yes | Yes | Yes | No | No | Yes | Yes | Yes |
| Mwatate | Yes | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes |
| Voi | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes |
| Wundanyi | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes |
| Compliant | 4 | 4 | 4 | 4 | 3 | 0 | 4 | 4 | 4 |
| Non-Compliant | 0 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 0 |

KEY/DETAILS:

| | |
|-----|--|
| CP1 | Was a coordination taskforce/committee at the county and sub-county formed? |
| CP2 | Did the task force /committee have terms of reference? |
| CP3 | Were the tors eNoecuted? |
| CP4 | Did the county receive any directives/advisory/instruction from the national government in relation to covid-19 vaccination? |
| CP5 | Did the county/subcounty taskforce communicate to the National Task force? |
| CP6 | Did the committee/task force keep minutes of their meetings? |
| CP7 | Did the county/subcounty carry out any advocacy? |
| CP8 | Did the county/subcounty carried out mobilization? |
| CP9 | Did the county/subcounty carry out any outreaches? |

Appendix 13: Coordination of Players at Facility Level – Taita Taveta County

| Sub County | Facility | CP1 | CP2 | CP3 | CP4 | CP5 |
|------------|--------------------------------|-----|-----|-----|-----|-----|
| Voi | Bughuta | Yes | Yes | Yes | Yes | Yes |
| Mwatate | Dembwa | Yes | Yes | Yes | Yes | Yes |
| Mwatate | Kighangachinyi | Yes | Yes | Yes | Yes | Yes |
| Mwatate | Kighombo | Yes | Yes | Yes | Yes | Yes |
| Mwatate | Mpinzini | Yes | Yes | Yes | Yes | Yes |
| Mwatate | Mrughua | Yes | Yes | Yes | Yes | Yes |
| Mwatate | Msau | Yes | Yes | Yes | Yes | Yes |
| Mwatate | Mwambirwa | Yes | Yes | Yes | Yes | Yes |
| Mwatate | Bura Model Health centre | Yes | Yes | Yes | Yes | Yes |
| Mwatate | Kamtonga Dispensary | Yes | Yes | Yes | Yes | Yes |
| Mwatate | Kwa mnengua Dispensary | Yes | Yes | Yes | Yes | Yes |
| Mwatate | Maktau Health centre | Yes | Yes | Yes | Yes | Yes |
| Mwatate | Manoa Despensary | Yes | Yes | Yes | Yes | Yes |
| Mwatate | Mbagha Dispensary | Yes | Yes | Yes | Yes | Yes |
| Mwatate | Modambogho Health centre | Yes | Yes | Yes | Yes | Yes |
| Mwatate | Mwashuma Dispensary | Yes | Yes | Yes | Yes | Yes |
| Mwatate | Mwatate sub county Hospital | Yes | Yes | Yes | Yes | Yes |
| Mwatate | Shelemba Dispensary | Yes | Yes | Yes | Yes | Yes |
| Mwatate | Wongonyi | Yes | Yes | Yes | Yes | Yes |
| Mwatate | Saghaigu | Yes | Yes | Yes | Yes | Yes |
| Taveta | Kimorigo Dispensary | Yes | Yes | Yes | Yes | Yes |
| Taveta | Kitobo Dispensary | Yes | Yes | Yes | Yes | Yes |
| Taveta | Kiwalwa Dispensary | Yes | Yes | Yes | Yes | Yes |
| Taveta | Mata | Yes | Yes | Yes | Yes | Yes |
| Taveta | Ndilidau | Yes | Yes | Yes | Yes | Yes |
| Taveta | Rekeke | Yes | Yes | Yes | Yes | Yes |
| Taveta | St. Joseph Chumvini Dispensary | Yes | Yes | Yes | Yes | Yes |

| | | | | | | | |
|-----------|---|-----|-----|-----|-----|-----|-----|
| Taveta | Mahandakini | Yes | Yes | Yes | Yes | Yes | Yes |
| Taveta | Njukini | Yes | Yes | Yes | Yes | Yes | Yes |
| Taveta | Challa | Yes | Yes | Yes | Yes | Yes | Yes |
| Taveta | Divene Mercy Catholic Eldoro Dispensary | Yes | Yes | Yes | Yes | Yes | Yes |
| Taveta | Taveta S.C. Hospital | Yes | Yes | Yes | Yes | Yes | Yes |
| Vo! | Marungu | Yes | Yes | Yes | Yes | Yes | Yes |
| Vo! | Maungu Model Health Center | Yes | Yes | Yes | Yes | Yes | Yes |
| Vo! | Moi County Referral Hospital | Yes | Yes | Yes | Yes | Yes | Yes |
| Vo! | Makwasinyi | Yes | Yes | Yes | Yes | Yes | Yes |
| Vo! | Miasenyi Dispensary | Yes | Yes | Yes | Yes | Yes | Yes |
| Vo! | David Kayanda Dispensary | Yes | Yes | Yes | Yes | Yes | Yes |
| Vo! | Chazi | Yes | Yes | Yes | Yes | Yes | Yes |
| Vo! | Kajire Dispensary | Yes | Yes | Yes | Yes | Yes | Yes |
| Vo! | Ndome Dispensary | Yes | Yes | Yes | Yes | Yes | Yes |
| Vo! | Ndovu Hospital | Yes | Yes | Yes | Yes | Yes | Yes |
| Vo! | Tausa Dispensary | Yes | Yes | Yes | Yes | Yes | Yes |
| Vo! | Rumangao | Yes | Yes | Yes | Yes | Yes | Yes |
| Vo! | Sagala Health Center | Yes | Yes | Yes | Yes | Yes | Yes |
| Wundanyi! | Mghange dawida | Yes | Yes | Yes | Yes | Yes | Yes |
| Wundanyi! | Mghange Nyika | Yes | Yes | Yes | Yes | Yes | Yes |
| Wundanyi! | Mwanda | Yes | Yes | Yes | Yes | Yes | Yes |
| Wundanyi! | George Faraj Health Centre | Yes | Yes | Yes | Yes | Yes | Yes |
| Wundanyi! | Kishushu Dispensary | Yes | Yes | Yes | Yes | Yes | Yes |
| Wundanyi! | Mbale Health centre | Yes | Yes | Yes | Yes | Yes | Yes |
| Wundanyi! | Nyache Dispensary | Yes | Yes | Yes | Yes | Yes | Yes |
| Wundanyi! | Werugha Health Centre | Yes | Yes | Yes | Yes | Yes | Yes |
| Wundanyi! | Wundanyi Health Center | Yes | Yes | Yes | Yes | Yes | Yes |
| Wundanyi! | Wesuu | Yes | Yes | Yes | Yes | Yes | Yes |

| | | | | | | |
|--|----------------------|----|----|----|----|----|
| | Compliant | 55 | 55 | 55 | 55 | 55 |
| | Non-Compliant | 0 | 0 | 0 | 0 | 0 |

KEY/DETAILS:

| | |
|------------|---|
| CP1 | Does the facility receive covid 19 vaccine related directives/information from the National/county? |
| CP2 | Did the facility receive communication from the National/county/subcounty government |
| CP3 | Has the Facility carried out advocacy? |
| CP4 | Has the Facility carried out mobilization? |
| CP5 | Did the Facility carry out any outreaches? |

Appendix 14: Monitoring and Supervision at County Level – Taita Taveta County

| | M1 | M2 | M3 | M4 | M5 | M6 | M7 | M8 | M9 | M10 | M11 | M12 | M13 | M14 | M15 |
|----------------------------|----|----|----|----|-----|-----|----|----|-----|-----|-----|-----|-----|-----|-----|
| Taita Taveta County | NO | NO | NO | NO | Yes | Yes | NO | NO | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Compliant | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 |
| Non-Compliant | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |

KEY/Details:

| | |
|-----|--|
| M1 | Did the County designate an incharge/Committee for monitoring covid 19 vaccine rollout? |
| M2 | Were there terms of reference for the M&E committee? |
| M3 | Were there reports of the M & E committee |
| M4 | Are the recommendation of the monitoring and evaluation team implemented? |
| M5 | Did the county receive any tablets from the Ministry? |
| M6 | Were the tablets distributed? |
| M7 | Are the tablets in good working conditions? |
| M8 | Are the Personnel involved in the rollout been receiving airtime? |
| M9 | Did the county/Sub County put in place any measures to ensure patients report adverse effect? |
| M10 | Has the County/subcounty/facility received Adverse effect booklet etc that are required to report adverse effects? |
| M11 | Has the subcounty/facility experienced any instance of adverse effect? |
| M12 | Does the County/Sub-county/Facility monitor temperature during transportation of vaccines? |
| M13 | Does the County/Sub-county record temperature every morning and evening in the temperature monitoring chart? |
| M14 | Does the County/Sub-county/Facility monitor for the expiry of the vaccines? |
| M15 | Has the Sub County/County monitored the pfizer and Moderna vaccines for the 30 days expiry period after thawing? |

Appendix 15: Monitoring and Supervision at Subcounty Level – Taita Taveta County

| | M1 | M2 | M3 | M4 | M5 | M6 | M7 | M8 | M9 | M10 | M11 | M12 | M13 | M14 | M15 |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Taveta | Yes | Yes | Yes | Yes | No | No | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes |
| Mwatate | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes |
| Voi | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes |
| Wundanyi | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes |
| Compliant | 4 | 4 | 4 | 4 | 2 | 1 | 4 | 4 | 4 | 4 | 0 | 4 | 4 | 4 | 4 |
| Non-Compliant | 0 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 |

KEY/Details:

| | |
|-----|--|
| M1 | Did the County designate an incharge/Committee for monitoring covid 19 vaccine rollout? |
| M2 | Were there terms of reference for the M&E committee? |
| M3 | Were there reports of the M & E committee |
| M4 | Are the recommendation of the monitoring and evaluation team implemented? |
| M5 | Did the county receive any tablets from the Ministry? |
| M6 | Were the tablets distributed? |
| M7 | Are the tablets in good working conditions? |
| M8 | Are the Personnel involved in the rollout been receiving airtime? |
| M9 | Did the county/Sub County put in place any measures to ensure patients report adverse effect? |
| M10 | Has the County/subcounty/facility received Adverse effect booklet etc that are required to report adverse effects? |
| M11 | Has the subcounty/facility experienced any instance of adverse effect? |
| M12 | Does the County/Sub-county/Facility monitor temperature during transportation of vaccines? |
| M13 | Does the County/Sub-county record temperature every morning and evening in the temperature monitoring chart? |
| M14 | Does the County/Sub-county/Facility monitor for the expiry of the vaccines? |
| M15 | Has the Sub County/County monitored the pfizer and Moderna vaccines for the 30 days expiry period after thawing? |

Appendix 16: Monitoring & Supervision at Facility Level – Taita Taveta County

| Sub-county | Facilities | M5 | M8 | M7 | M9 | M10 | M11 | M12 | M13 | M14 | M15 |
|------------|-----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Mwatate | Wongonyi | No | No | NO | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Mwatate | Shelemba Dispensary | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Mwatate | Saghaigu | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Mwatate | Mwatate sub county hospital | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Mwatate | Mwashuma Dispensary | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Mwatate | Mwambirwa | Yes | No | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Mwatate | Msau | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Mwatate | Mrughua | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Mwatate | Mpinzini | Yes | NO | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Mwatate | Modambogho Health Centre | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Mwatate | Mbagha Dispensary | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Mwatate | Manoa Dispensary | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Mwatate | Makwasinyi Dispenasry | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Mwatate | Maktau Health centre | Yes | Yes | NO | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Mwatate | Kwa Mnengua Dispensary | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Mwatate | Kighombo | Yes | NO | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Mwatate | Kighangachinyi | Yes | Yes | NO | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Mwatate | Kamtonga Dispensary | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Mwatate | Dembwa | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Mwatate | Bura Model Health centre | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Taveta | Taveta S.C. Hospital | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Taveta | Taveta S.C. Hospital | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Taveta | St. Joseph Chumvini | Yes | NO | NO | Yes | NO | NO | Yes | Yes | Yes | Yes |
| Taveta | Rekeke | Yes | NO | NO | Yes | NO | NO | Yes | Yes | Yes | Yes |
| Taveta | Njukini | Yes | NO | NO | Yes | Yes | NO | Yes | Yes | Yes | Yes |

| | | | | | | | | | | | |
|----------|---|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|
| Taveta | Ndilidau | Yes | NO | No | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Taveta | Mata | NO | NO | NO | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Taveta | Mahandakini | Yes | NO | No | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Taveta | Kitobo Dispensary | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Taveta | Kimorigo Dispensary | NO | Yes | Yes | Yes | NO | NO | Yes | Yes | Yes | Yes |
| Taveta | Divene Mercy Catholic Eldoro Dispensary | Yes | Yes | NO | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Taveta | Challa | NO | NO | NO | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Voi | Tausa Dispensary | Yes | NO | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Voi | Sagala Health Center | No | NO | NO | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Voi | Rumangao | NO | NO | NO | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Voi | Ndovu Hospital | Yes | NO | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Voi | Ndome Dispensary | Yes | NO | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Voi | Miasenyi Dispensary | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Voi | MCRH | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Voi | Maungu Model Health Center | No | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Voi | Marungu | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Voi | Kajire Dispensary | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Voi | Ghazi | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Voi | David Kayanda Dispensary | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Voi | Buhguta | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Wundanyi | Wundanyi Health Center | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Wundanyi | Wesu | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Wundanyi | Werugha Health Centre | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Wundanyi | Nyache Dispensary | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Wundanyi | Mwanda | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Wundanyi | Mghange Nyika | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Wundanyi | Mghange Dawida | Yes | Yes | Yes | Yes | Yes | NO | Yes | Yes | Yes | Yes |

| | | | | | | | | | | | |
|----------|----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Wundanyi | Mbale Health centre | Yes | Yes | NO | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Wundanyi | Kishushe Dispensary | Yes | Yes | NO | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| Wundanyi | George Faraj Health Centre | Yes | Yes | No | Yes | Yes | NO | Yes | Yes | Yes | Yes |
| | | | | | | | | | | | |
| | Compliant | 44 | 41 | 38 | 55 | 52 | 0 | 55 | 55 | 55 | 55 |
| | Non-Compliant | 11 | 14 | 17 | 0 | 3 | 55 | 0 | 0 | 0 | 0 |

KEY/DETAILS:

| | |
|------------|--|
| M5 | Did the Facility receive any tablets for covid 19 vaccine data entry? |
| M8 | Has the facility staff been receiving airtime on time? |
| M7 | Are the tablets in good working conditions? |
| M9 | Has the County/subcounty/facility put in place to ensure patients report adverse effect |
| M10 | Has the County/subcounty/facility received any Adverse effect booklet etc that are required to report adverse effects? |
| M11 | Has the subcounty/facility experienced any instance of adverse effect? |
| M12 | Does the County/Sub-county/Facility monitor temperature during transportation of vaccines |
| M13 | Does the County/Sub-county record temperature every morning and evening in the temperature monitoring chart |
| M14 | Does the County/Sub-county/Facility monitor for the expiry of the vaccines? |
| M15 | Has the county/subcounty/Facility been making use of the temperature monitoring tools? |



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