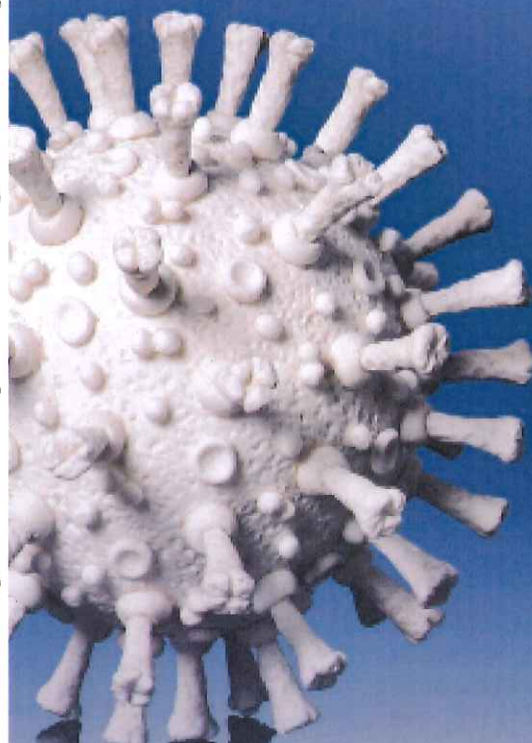


**SPECIAL AUDIT REPORT OF THE AUDITOR-GENERAL
ON
COVID 19 VACCINE ROLL OUT
FOR
HOMA BAY COUNTY**

AS AT 31 MARCH 2022



PAPERS LAID	
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LIST OF ABBREVIATIONS

The following abbreviations are used in this Report

Abbreviation	Full Description
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

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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 audit performed for the Covid-19 vaccines rollout in Homa Bay 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 routine 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 lack of definition of some of the vaccinating facilities in the Chanjo System and incomplete vaccine inventory records. Further, some of the Vaccinating centers in the County were in the Islands posing challenge of accessibility during the physical verification exercise. The Audit Team put in place several measures to mitigate the challenges including expanding the scope to near 100% coverage of the vaccinating facilities in the Country.

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 47 Counties. Meetings were held with the auditee and evidence was collected through interviews, document reviews, Data Analytics,

analysis of audit evidence, 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

Homa Bay County received 446,361 doses of various types of vaccines during the period under review. Out of the total Covid-19 vaccine doses received in the County, 350,246 doses were administered, while 3,823 vaccine doses were still in stock as at the time of the audit cutoff date of 31 March, 2022. The balance of 92,292 doses comprised of expired, damaged and an unexplained deficit (variance) of 70,935 doses as at 31 March, 2022.

1.4.2. Budget

Review of the Homa Bay County health services budget for the financial year 2021/2022 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 Kisumu Regional Store. The distribution flow was from County store to the Sub County stores and to the facilities which administered the vaccines.

1.4.4. Storage of Vaccines

The Homa Bay County and 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 21,357 vaccine doses had expired, were damaged or had gone to waste. all the 21,357 vaccines doses had been disposed off as at the time of the Special 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. Homa Bay County Management explained that their trainings were undertaken through the assistance of the development partners. However, there were no proper records or documentation maintained for the trainings undertaken or provided.

1.4.7. Coordination of Players

The coordination of the exercise was done by the Homa Bay County Covid 19 Vaccine Deployment and Vaccination Taskforce. However, the appointment letters and signed 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 policy and guidelines issued from time to time by the National Government. However, the Committee did not maintain signed minutes and attendance registers as evidence of 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, practical adherence to waste disposal regulations, inadequate staff and training at the facilities and inadequate access to the Chanjo System due to lack of data bundles to the staff updating information in the system. This impacted on the recording of information in the Chanjo System resulting to unexplained deficit variance of 70,935 of vaccine doses valued at Kshs.40,578,775 based on the average Vaccine cost 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 Homa Bay County Government should work closely with National Government to strengthen the existing immunization structures and staffing to meet international standards.

2.0 BACKGROUND AND INTRODUCTION

Kenya received its first consignment of Astra Zeneca-Oxford Covid vaccine in March 2021 as part of the COVAX facility. This was followed by more vaccines of Moderna, Johnson & Johnson, Pfizer and Sinopharm from other development partners. The Ministry of Health (MOH) launched a campaign and kicked off the deployment plan for the Covid-19 vaccines rollout on 5 March, 2021 with priority being 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 in August 2021 in an effort to cover the entire adult population in the County.

Homa Bay County received its first consignment of 4,500 Astra Zeneca-Oxford Covid-19 vaccines in March 2021, through the Kisumu Regional Vaccines Store. The vaccine doses were first administered at Homa Bay County Referral Hospital before being rolled out to the facilities in the eight (8) Sub Counties. As at 31 March, 2022 the Special Audit Team established that the County had received 446,361 vaccines doses as tabulated below:

Type of Vaccine	Number of Doses
Moderna	29,568
Oxford/AstraZeneca	195,290
Pfizer	140,288
Janssen (Ad26.COV2-S)	81,215
Totals	446,361

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 Homa Bay County . This was achieved through; review of budget, sources of the vaccines, storage, distribution, utilization and disposal of the vaccines, human resource, coordination of players, monitoring and supervision.

2.2. Terms of Reference

The following Terms of References (TORs) guided the Special Audit;

Table 1 Terms of Reference (TOR)

TOR	Detailed Procedures
1. Budget	• 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	• 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	• Manufacturer's requirements for storage of vaccines • Local storage capacity • Local storage conditions • Handling requirements • Transportation requirements • Recording including batch numbers • 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	• How vaccines were distributed; logistics • Quantities of vaccines distributed • Proportion of vaccines distributed per region • Basis of quantities and proportions distributed e.g. population

TOR	Detailed Procedures
	• Storage issues • Recording and accountability • Cost vs budget
5. Utilization	• 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	• 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)	• 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	• Who are 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	• Is there 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 Limitations

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.

2.3.2. Limitations

The Special Audit experienced challenges and limitations which were mitigated in several ways in order not to negatively affect the quality and result of the audit findings. Some of the challenges and measures taken included:

- i) A total of 33 out of 131 vaccinating facilities in the County were not defined in the Chanjo System. This was mitigated by undertaking near 100% physical verification at the vaccinating facilities and Sub County Stores.
Accuracy and completeness of inventory records; the Audit team corroborated information in the physical records such as order sheets and vaccines stock ledgers with information in the Chanjo System.
- ii) Some facilities in the Islands were inaccessible by road. The Special Audit Team used speed boats to reach most of the facilities in such areas. Verification for vaccinating facilities not reached was conducted via telephone interviews and corroborated with information in the Chanjo System.

The Audit Team had to also use the data from the forms used for vaccines receipts, utilization and balances at the individual facility while reconciling it with the Chanjo System.

The Special Audit team held entry and exit meetings with the County Health Management team on 10 May, 2022 and 2 June, 2022 respectively. During the entry meeting, uniform and detailed work plans were developed and adopted which were then applied in the execution of the audit. The following were the main evidence gathering methods applied during the audit execution:

2.3.3. Document Review

To effectively plan for the audit and as a source of audit evidence, the audit team reviewed various documents including the vaccine order sheets, vaccine stock ledgers, various training reports, outreaches, co-ordination activities and seizure/destruction forms.

2.3.4. Analytical Review

The Audit Team extracted the vaccine data from the Chanjo system and carried out a comparative analysis with records at the Sub County stores and vaccinating facilities.

2.3.5. Physical Verification

The Audit Team carried out physical verifications in the eight (8) Sub County Stores and 131 vaccinating facilities in County as detailed in **Appendix 1**.

2.3.6. Interviews

The Audit Team interviewed senior officers from the Homa Bay County Government to clarify the various issues and to assist in making an informed report as detailed below: -

Table 2: Interviews

	Name	Organization	Designation
1.	Prof Richard Muga	Homa Bay County	CECM health
2.	Dr. Gerald Akeche	Homa Bay County	Chief Officer Health
3	Christine Ongete	Homa Bay County	County Immunization Coordinator
4	Barack D Alouch	Homa Bay County	County Health Administration Officer
5	Dr. Okuku	Homa Bay County	Director Nursing Services

2.4. 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 in eMIS, Chanjo System and Kenya Health Information System. The information was then shared with the audit Teams to inform the next audit phase.

Phase Two involved review of processes, data and verifications at Homa Bay County Store, Sub County Stores and the vaccinating facilities in the County. This Phase also involved verification and interview of staff.

2.5. 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 controls of Vaccines in Institutions,
- v. Recommendations, and
- 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 financial year 2021/2022 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 Regulations 29. (1) of the Public Finance Management (County Governments) Regulations, 2015 which require the accounting officer to ensure draft estimates relating to her or his department are prepared in conformity with the Constitution, the Act and these Regulations.

Management however, explained that the expenditures were met by the National Government and Donor Partners, but this was not fully supported by documentary evidence such as agreements with the Partners.

3.1.2. Sources of Vaccines

The County received 446,361 vaccines between 01 March 2021 and 31 March, 2022 from the National Government. A review of the County's Health Services' Budget for the financial year 2021/2022 revealed that there were no provisions for the Covid-19 vaccine roll out. Further, the Special Audit revealed the following anomalies as summarized below and detailed in **Appendix 2**:

Table 3: Weaknesses in Budgeting and Expenditure

Observation/Findings	Number of Compliant Sub-Counties	Number of Non-Compliant Sub-Counties
Failure to budget for associated Covid-19 vaccination costs, including transportation, training and procurement of auxiliary services such as syringes and safety boxes.	1	7
Lack of budgetary support for Covid-19 from donors/National government	6	2
Failure to spent budgetary support on Covid-19 vaccination.	0	8

Observation/Findings	Number of Compliant Sub-Counties	Number of Non-Compliant Sub-Counties
Failure by the sub-County/Facility to finance Distribution of Vaccines, Outreaches, Trainings costs related to COVID- 19 vaccination;	4	4

3.2. Storage of Vaccines

According to WHO Guidelines (Covid-19vaccination: supply and logistics guidance, 12th February 2021) the Covid-19vaccines should be stored as follows:

- Pfizer should be maintained at -80 °C to -60 °C in 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-19Vaccine recommend storing the vaccine between 2°C and 8°C.

The storage conditions applied to all stores including the Sub- County Stores and vaccinating facilities.

3.2.1. Storage at the at the Sub-Counties Stores

A review of documents provided for audit and physical verification carried out at the eight (8) Sub Counties Stores and 131 facilities revealed issues as summarized below in Table 4 and detailed in **Appendix 3**.

Table 4: Storage at the County and Sub County Stores

Observations/Findings	Number of Compliant Sub-County Stores	Number of Non-Compliant Sub-County Stores
Cold Chain and Supply Logistics		
Store has sufficient security to prevent loss of Covid vaccines as well as prevent unauthorized access	8	0

Observations/Findings	Number of Compliant Sub-County Stores	Number of Non-Compliant Sub-County Stores
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.	8	0
Broken or damaged items are withdrawn from usable stock and stored separately	8	0
There was sufficient lighting necessary to enable all operations to be carried out accurately and safely.	8	0
All Covid-19 vaccines stored off the floor	8	0
Refrigerated and freezing storage environments fitted with signals to indicate that refrigeration has failed. The signal permitted resetting only by the authorized person.	8	0
The vaccines issued on a FIFO method and guided by the expiry date	8	0
There was a contingency plan in case of power failure, equipment breakdown, or cold chain breach	8	0
General Storage Areas		
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	8	0
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	5
There was a cleaning log that must be completed, signed, and checked by the appropriately designated person.	6	2
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.	4	4
There were appropriate written procedures for the clean-up of any spillage to ensure the complete removal of any risk of contamination	4	4
The Covid-19 vaccines were stored in such a way as to prevent contamination or cross-contamination.	0	8
Storage Conditions		

Observations/Findings	Number of Compliant Sub-County Stores	Number of Non-Compliant Sub-County Stores
The storage conditions were compatible with the storage conditions specified on their labels. (Storage facilities protected goods from deterioration.)	0	8
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.	0	8
The storage conditions of the refrigerators are as per the vaccine manufacturer's recommendations (Refrigerated (2°C to 8°C))	0	8
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.	0	8
The store had stock in the Cold Room and were physical counted and grouped per vaccine and Batch Numbers	1	7

From the foregoing, the Special Audit Team confirmed that Homa Bay County did not comply with storage conditions as set out by WHO, MOH and Manufacturer's specifications. Some stores did not have adequate written procedures on sanitation, pest control and maintenance of cleaning logs was found to be insufficient.

3.2.2. Storage at the Facilities Level

A review of documents provided for audit and physical verifications carried out at the 131 facilities revealed issues as summarized in Table 5 and detailed in **Appendix 4**.

Table 5: Storage at the Facilities Level

Observations/Findings	Number of Compliant Facilities	Number of Non-Compliant Facilities
Cold Chain and Supply Logistics		
Store has sufficient security to prevent loss of Covid vaccines as well as prevent unauthorized access	118	13
Broken or damaged items are withdrawn from usable stock and stored separately	123	8
There was sufficient lighting necessary to enable all operations to be carried out accurately and safely.	125	6
All Covid-19 vaccines stored off the floor	111	20

Observations/Findings	Number of Compliant Facilities	Number of Non-Compliant Facilities
Refrigerated and freezing storage environments fitted with signals to indicate that refrigeration has failed. The signal permitted resetting only by the authorized person.	73	58
The vaccines issued on a FIFO method and guided by the expiry date	73	58
There was a contingency plan in case of power failure, equipment breakdown, or cold chain breach	120	11
General Storage Areas		
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	125	6
There are written procedures and a sanitation program indicating the frequency of cleaning and the methods used to clean the premises and storage areas.	43	88
There was a cleaning log that must be completed, signed, and checked by the appropriately designated person.	125	6
There were appropriate written procedures for the clean-up of any spillage to ensure the complete removal of any risk of contamination	35	96
Storage Conditions		
The storage conditions of the refrigerators are as per the vaccine manufacturer's recommendations (Refrigerated (2°C to 8°C))	123	8
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.	123	8
The store had stock in the Cold Room and were physical counted and grouped per vaccine and Batch Numbers	131	0

In view of the above, the Special Audit Team confirmed that a significant number of Homa Bay Covid-19 vaccinating facilities did not have written procedures on sanitation, clean-up of any spillage and maintenance of cleaning logs.

3.3. Distribution of Vaccines

Distribution at County Level

Documents provided for audit revealed that Covid-19 Vaccines on arriving in the Country ideally should be transferred to the National Vaccine Store (NVS) which in turn distributes to the Regional Vaccine Stores. The Regional stores then distribute to the County Stores, County Stores distribute to Sub- County Stores and Sub- County to Facilities from where the vaccines are administered. However, this was not the case in some stores and facilities in Homa Bay County.

The 446,361 vaccines received in the County as at 31 March, 2022 were distributed as summarized below and detailed in **Appendix 5:**

Table 6: Distribution at County Level

Vaccine Type	Distributed to County Stores	Distributed to Homa Bay Sub-County Stores	Distributed to Facilities in Homa Bay	Variance between Sub-County and Facilities Distribution	Explanation for the Variance
Moderna	29,568	23,464	29,792	(6,328)	The variance is as a result of the distribution being done directly to the facilities thus bypassing the Sub County Stores
Oxford/AstraZeneca	195,290	152,880	161,783	(8,903)	
Pfizer	140,288	122,980	104,985	17,995	
Janssen (Ad26.COVS-2)	81,215	74,310	57,753	16,557	
Total	446,361	373,634	354,313	19,321	

According to 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.

The Special Audit Team observed that the County used the channels established for routine immunization to distribute Covid-19 Vaccines. Furthermore, there was no budget for incidental costs arising from distribution and collection of vaccines which include fuel, maintenance and allowances.

3.4. 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 (SCVs) and Health Facilities. Utilization of vaccines including Covid-19 vaccines takes place at vaccinating facility.

Examination of records maintained in the Chanjo system revealed that as at 31 March, 2022, 446,361 doses of Covid-19 vaccines had been received in the County.

Documents provided for audit revealed that there were 131 vaccinating facilities, with only 98 facilities having been mapped in the Chanjo system.

Out of the total 446,361 Covid-19 vaccine doses received, 350,246 doses were administered, 3,823 doses were still in stock while the balance of 21,357 doses was either expired, damaged or had gone to waste as at 31 March, 2022 as summarized in Table 7 and detailed in **Appendix 6**. There was however an unexplained deficit variance of 70,935 vaccines doses.

Table 7: Utilization of Vaccines

Vaccine Type	Doses Received	Doses Administered	Doses In Stock	Doses Expired	Doses Damaged	Doses Wasted	Unexplained Variance Doses	Estimated Price per Dose (Kshs)	Total Amount (Kshs.)
Janssen	81,215	64,418	2,711	-	8	4,944	9,134	753	6,877,902
Moderna	29,568	22,579	-	-	-	1,996	4,993	505	2,521,465
Oxford/AstraZeneca	195,290	154,114	220	-	-	10,233	30,723	446	13,702,458
Pfizer	140,288	109,135	892	18	88	4,070	26,085	670	17,476,950
Total	446,361	350,246	3,823	18	96	21,243	70,935		40,578,775

3.4.1. Administered Doses

The Chanjo System indicates that a total of 351,346 doses had been administered in the County between 1 March, 2021 and 31 March, 2022. The vaccine doses administered are as summarised below:

Vaccine Type	First Doses	Second Doses	Booster Doses	Total
Janssen (Ad26.COVS-2)	64,882	-	9	64,891
Moderna	15,640	6,995	15	22,650
Oxford/AstraZeneca	100,813	51,170	1,849	153,832
Pfizer	81,143	27,268	1,562	109,973
Total	262,478	85,433	3,435	351,346

The disparity of 1,100 vaccine doses between the administered doses of 350,246 in the trackers used during audit and the administered doses from the Chanjo System of 351,346 for the same period (1 March, 2021 and 31 March, 2022) was traced to retrospective entries of vaccinations into the System.

3.4.2. Expired Doses

These are vaccine doses that had not been administered by the manufacturers use-by-date indicated on the vials. They were totalling to eighteen (18) all Pfizer doses of which had been disposed of by the time of the Special Audit in May 2022.

3.4.3. Damaged Doses

These were vaccines that were not administered as the vaccine vials had been damaged. The audit revealed that no records were maintained in the Sub County Stores and facilities to record any damaged vials. However, the Chanjo System reflected 96 damaged doses as at 31 March, 2022.

3.4.4. Wasted Doses

These were vaccine doses that were not administered due to failure to utilize within the stipulated timelines upon opening of the vial. 21,243 doses were reported in the Chanjo System as being wasted and disposed off by the time of Special Audit in May 2022.

3.4.5. Unexplained Vaccine Variances

Documents provided for audit revealed that 446,361 vaccine doses were received in the County. However, reconciliation of the vaccines received, administered, in stock, expired, damaged and wasted revealed an unexplained deficit variance of 70,935 doses valued at Kshs 40,578,775.

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

- a. Wastages not reported at the facilities,
- b. Vaccines doses utilized during the outreaches or in facilities not defined in the Chanjo System may not have been subsequently updated, and
- c. Vaccination data was not entered accurately, causing over administration in some batches and under administration in others.
- d. Chanjo System downtimes especially during the peak period of vaccine uptake, Low uptake of the vaccine or Inadequate training of the health care workers.

3.5. Disposal of Vaccines

The Special Audit noted that there were no records maintained for the vaccines disposed off at the County Vaccine Store which was the receiving point for all the expires, damaged and wasted vaccines. The County Store had disposed all the 21,357 vaccine doses that expired, damaged and wasted vaccine doses as at 31 March, 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 are as summarized in **Table 8** and detailed in **Appendices 7 and 8**.

Table 8: Disposal of Vaccines

Observation/Findings	Sub County Stores		Facilities	
	Number of Compliant	Number of Non-Compliant	Number of Compliant	Number of Non-Compliant
Lack of a waste management plan	3	5	45	86
Lack of budget for disposal of Covid-19 waste	1	7	10	121
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.	2	6	37	94
Failure to record or account for vaccine vials in the vaccine inventory report	7	1	61	70
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.	1	7	125	6
Failure to dispose in a NEMA approved pharmaceutical disposal site in compliance with the Guidelines for safe management of pharmaceutical waste	4	4	59	72
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	4	124	7

Observation/Findings	Sub County Stores		Facilities	
	Number of Compliant	Number of Non-Compliant	Number of Compliant	Number of Non-Compliant
Disposing without a certificate of safe disposal of pharmaceutical waste in compliance with the Guidelines for secure management of pharmaceutical waste	8	0	124	7
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	8	0	125	6
Disposal of vaccine vials (both wasted and expired) by the Healthcare facility without following 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)	8	0	123	8
Failure to have a pharmaceutical waste stored in designated quarantine stores and away from usable pharmaceutical	8	0	123	8
Lack of an incinerator, burning chamber or burning pit.	8	0	123	8

In the circumstance, the undisposed expired vaccines may pose health risks to the general public and the health officers.

3.6. Human Resource Matters

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 teamwork.

Immediately after the Covid-19 vaccines were rolled out, trainings for different levels of personnel in the National and County Governments were conducted. Homa Bay County Health Management team indicated that trainings in all the eight (8) Sub Counties were undertaken through the support of Partners. However, other than the budget allocations by County and Sub County no other supporting documentation was provided for audit review to support partnership agreements.

The County and sub-counties provided supporting documentation including the training plan, training timetable, venue, and the attendance lists.

A review of the documents provided for audit revealed anomalies as summarized below and detailed in **Appendices 9 and 10**.

Table 9: Training at County Level

Observation/Findings	Sub County Stores		Facilities	
	Number of Compliant	Number of Non-Compliant	Number of Compliant	Number of Non-Compliant
County and Sub-Counties were not represented in National training for ToT.	2	6	129	2
Counties and Sub-Counties Health Management Team not trained on Covid-19 immunization	0	8	131	0

Observation/Findings	Sub County Stores		Facilities	
	Number of Compliant	Number of Non-Compliant	Number of Compliant	Number of Non-Compliant
Trainings not well spread to all necessary cadres	0	8	131	0
Lack of a training plan and trainings not done as per training plan	4	4	127	4
Lack of a specific training budget for COVID -19 immunization	6	2	125	6
Variance between budget and actual expenditure for training on Covid-19 vaccination.	7	1	124	7
Lack of details including designation, attendance dates, financier of staff at national/County/Sub County/facility	3	5	128	3
Lack of adequate staff to carry out the Covid-19 vaccination	N/a	N/a	123	8
Lack of separation of roles and duties	N/a	N/a	103	28
Lack of prior training on COVID – 19 including vaccine administration	N/a	N/a	122	9
Failure to use trained staff to train other staff	N/a	N/a	88	43

From the foregoing, the Special Audit Team could not establish the adequacy of Human Resources engagement in the Covid-19 vaccines roll out programme.

3.7. Coordination of players

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 Counties, Sub- Counties and Facilities revealed anomalies as summarized below and detailed in **Appendices 11, 12 and 13**.

Table 10: Coordination at County Level

Observation/Findings	County	Sub County Stores		Facilities	
	Non-Compliance in County	Number of Compliant	Number of Non-Compliant	Number of Compliant	Number of Non-Compliant
Failure to form coordination taskforce/committee	0	5	3	N/a	N/a
Task force /committee without terms of reference (TOR)	0	3	5	N/a	N/a
Failure to comply with the TORS	0	5	3	N/a	N/a
Lack of directives/advisory/instruction from higher levels in the COVID-19 Vaccine management	0	7	1	91	40
Lack of upward/downward communication in COVID-19 Vaccine Roll out	0	5	3	129	2
Lack of committee meetings	0	6	2	N/a	N/a
Failure to carry out advocacy	0	7	1	128	3
Failure to carry out mobilization	0	7	1	128	3
Failure to carry out mobilization outreaches	0	7	1	109	22

From the foregoing, five out of eight Sub Counties which had a coordination taskforce did not have any documentation on the Terms of Reference, thus it was not possible to establish compliance.

3.8. Monitoring and Supervision

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 11 and detailed in **Appendices 14, 15 and 16.**

Table 11: Monitoring and Supervision at the County and Facilities Level

Observation/Findings	County		Sub County Stores		Facilities	
	Number of Compliant	Number of Non-Compliant	Number of Compliant	Number of Non-Compliant	Number of Compliant	Number of Non-Compliant
Lack of a designated officer as an in charge for monitoring COVID-19 vaccine roll out.	0	1	8	0	N/a	N/a
Lack tablets from the Ministry	1	0	7	1	67	64
Tablet not in good working conditions	0	1	8	2	34	97
Personnel involved in the rollout not facilitated by air time	0	1	5	3	52	79
Lack of mechanism/measures where patients could report adverse effect after vaccination.	1	0	4	4	126	5
Lack of Adverse effect booklet etc. that are required to report adverse effects	0	0	4	4	115	16
Failure to monitor temperature during transportation of vaccines	N/a	N/a	3	5	83	48
Failure to record temperature every morning and evening in the temperature monitoring chart/tool.	N/a	N/a	8	0	124	7
Failure to monitor for the expiry of the vaccines?	N/a	N/a	8	0	123	8

Observation/Findings	County		Sub County Stores		Facilities	
	Number of Compliant	Number of Non-Compliant	Number of Compliant	Number of Non-Compliant	Number of Compliant	Number of Non-Compliant
Failure to monitored the Pfizer and Moderna vaccines for the 30 days expiry period after thawing	N/a	N/a	8	0	119	12

Forty-Eight (48) facilities did not monitor temperature during transportation of vaccines, while seven (7) facilities did not record or carry out temperature monitoring of fridge/chart and temperature deviations. Twelve (12) facilities on the other hand did not monitor for the expiry of Pfizer and Moderna vaccines. As a result, it was not be possible to ascertain deviations beyond the acceptable standards set by WHO.

Further 64 out of 131 Facilities received Tablets and of these only 34 were in good working conditions. 52 Facilities reported receiving airtime on time.

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

Irregularities and Weaknesses at the County and Sub County Level

The following irregularities and weaknesses and the corresponding recommendations were observed by the special audit at the Homa Bay County and Sub County levels;

Table 12 : Irregularities and Weaknesses at the County and Sub-County Level

	Irregularities and Weaknesses	Recommendations
1.	Inconsistent use and delays in updating of the Chanjo System	Proper accountability of vaccines receipts, issue and utilization should be done through consistent use and updating in Chanjo System
2.	Lack of transportation means to facilities	Provide a means of transportation of the vaccines and waste to and from facilities
3.	Short expiry period of the vaccines affecting utilization of vaccines before expiry	Use of vaccines with longer expiry period to reduce expired stock
4.	Power failure in facility which takes longer to be resolved yet some of the facilities do not have an alternative source of power	Provide alternative backup sources of power to the lacking facilities
a.	Poor road network making accessibility and transportation of vaccines not possible especially during rainy season	Enhance accessibility of facilities/ provide transport to officers transporting vaccines to these areas.
5.	Loss morale by County staff due to failure to facilitate them during the audit	Facilitation of staff when and as required to boost morale
6.	Vastness of the County including islands whose accessibility might be a challenge	Provide transportation means through all facilities in the County
7.	Inadequate personnel in the vaccinating facilities	Review the number of officers providing services in the facilities
8.	Incomplete records such as damaged, expired or wastages were not recorded	Enhance training on staff, routine supervision of facilities,
9.	Failure to budget for Covid-19 vaccination exercise	Budget for Covid-19 vaccination and its activities
10	Non-facilitation of vaccinating officers and HROs with airtime for record keeping	Facilitate access to the system through provision of regular and adequate connectivity in the vaccinating facilities.

5.0 CONCLUSION

The objective of the Special Audit was to determine the efficiency and effectiveness of the Covid-19 vaccine roll out in Homa Bay County. Following the findings, the County should ensure that all vaccinating facilities are defined in the Chanjo System and effective supervision of the activities at the County, Sub County and facilities on all matters relating to receipts, issues and administering of vaccines. The above weaknesses resulted in an unexplained deficit variance of 70,935 of vaccine doses valued at Kshs 40,578,775 based on the average Vaccine cost during the period.

The County should also adhere to the cold chain and supply logistics guidelines as issued by WHO and MOH In order to meet the increasing service demands, there is need to continuously assess demand for health workers and build their capacity for effective service delivery to the citizens of Homa Bay County.


CPA Nancy Gatundu, CBS
AUDITOR-GENERAL

Nairobi

29 June, 2022

6.0 APPENDICES

Appendix 1: Vaccinating Facilities in Homa Bay County

Sub County	Sub-County Store	Facility name	Defined in Chanjo System
Homa Bay Town	Homa Bay County Teaching and Referral Hospital	Homa Bay County Teaching and Referral Hospital	Yes
		Hope Compassionate (Ack) Dispensary	Yes
		Koduogo Dispensary	Yes
		Makongeni Health Centre	Yes
		Marindi Sub County Referral Hospital	Yes
		Miniambo Dispensary	Yes
		Nyalkinyi Health Centre	Yes
		Nyamasi Dispensary	Yes
		Orego Health Centre	Yes
		Wiga Dispensary	Yes
		GK prison Disp	No
		Imbo Disp	No
		Ogande Disp	No
		Ojunge Disp	No
		Pala Masogo H/C	No
		Pedo Disp	No
		St pauls Hospital	No
		Kijawa Dispensary	No
Kabondo Kasipul	Kabondo Kasipul Sub County Store	Atemo Health Centre	Yes
		Awach Health Centre	Yes
		Godber Health Centre	Yes
		Got Kamondi Dispensary	Yes
		Harambee Health Centre	Yes
		Kasewe Dispensary	Yes
		Kauma Health Centre (Rachuonyo)	Yes
		Kokwanyo Health Centre	Yes
		Okitta Maternity Nursing Home	Yes
		Ringa Health Centre	Yes
		Tala Health Centre	Yes
		Atela Disp	No
		Masogo Disp	No
		Nyawango Disp	No
		Ober Hospital	No
		Othoro Hospital	No
		Kabondo Sub-County Hospital	Yes
		R.T.C Medical Center	No
		Simbiri Nanbell Health Centre	Yes
		Got Oyaro Dispensary	Yes

Sub County	Sub-County Store	Facility name	Defined in Chanjo System
Karachuonyo	Rachuonyo North Sub County Store	Homa Hills Health Centre	Yes
		Homa Lime Health Centre	Yes
		Kandiego Sub-District Hospital	Yes
		Kangir Dispensary	Yes
		Kendu Adventist Hospital	Yes
		Rachuonyo North Sub County Hospital	Yes
		Kobuya Dispensary	Yes
		Kogweno Oriang' Dispensary	Yes
		Mawego Health Centre	Yes
		Miriu Health Centre	Yes
		Ngolo Dispensary	Yes
		Nyaoga Community Dispensary	Yes
		Okiki Amayo Health Centre	Yes
		Olando Dispensary	Yes
		Omboga Dispensary	Yes
		Oriwo Dispensary	Yes
		Raruowa Health Centre	Yes
		Simbi Kogembo Dispensary	Yes
		Magao Dispensary	No
Kasipul	Rachuonyo South Sub County Store	Ogawa Dispensary	No
		Matata Nursing Hospital	Yes
		Nyangiela Sub District	Yes
		Ombek Health Centre	Yes
		Rachuonyo District Hospital	Yes
		Koywech Disp	No
		Nyalgosi Disp	No
		Yala Disp	No
Mbita	Mbita Sub County Store	Kitare Health Centre	Yes
		Lambwe Dispensary	Yes
		Mbita Sub-County Hospital	Yes
		Ogongo Sub-County Hospital	Yes
		Ponge Dispensary (Mbita)	Yes
		Sena Health Centre	Yes
		Tom Mboya Memorial Sub-County Hospital	Yes
		Ugina Health Centre	Yes
		Wakula Health Centre	Yes
		Angiya Disp	No
		Litare H/C-Rusinga	No
		NdhuruH/C	No
		Usao H/C	No
		Remba Dispensary	No
		Med 25 Hospital	No

Sub County	Sub-County Store	Facility name	Defined in Chanjo System
		Obalwanda Dispensary	No
Ndhiwa	Ndhiwa Sub County Store	Amoyo Dispensary	Yes
		Andiwo Dispensary	Yes
		Got Kojowi Health Centre	Yes
		Kachuth Dispensary	Yes
		Kadhola Dispensary	Yes
		Kiasa Dispensary	Yes
		Lambwe Forest Dispensary	Yes
		Lwanda Awiti Dispensary	Yes
		Lwanda Kobita Dispensary	Yes
		Magina Health Centre	Yes
		Maram Dispensary	Yes
		Ndhiwa Sub-District Hospital	Yes
		Nguku Dispensary	Yes
		Okok Dispensary	Yes
		Ombo Kachieng' Dispensary	Yes
		Ongako Dispensary	Yes
		Oridi Dispensary	Yes
		Otange Dispensary	Yes
		Pala Health Centre	Yes
		Unga Dispensary	Yes
Rangwe	Rangwe Sub County Store	Asumbi Mission Hospital	Yes
		Gongo Dispensary	Yes
		Janeiro Nursing Home	Yes
		Ndiru Health Centre	Yes
		Ngegu Dispensary	Yes
		Nyagoro Health Centre	Yes
		Nyawita Dispensary	Yes
		Obuya Dispensary	Yes
		Oneno Dispensary	Yes
		Randung' Dispensary	Yes
		Rangwe (Sda) Dispensary	Yes
		Rangwe Sub-District Hospital	Yes
		Rariw Dispensary	Yes
		Wikoteng Dispensary	Yes
		Nduga Disp	No
		Nyawawa Disp	No
		Obunga Disp	No
		Oganda Dispensary	No
Suba South	Suba South Sub	Kigwa Dispensary	Yes
		Kisege Sub-District Hospital	Yes
		Lwanda Gwasssi Dispensary	Yes
		Magunga Level IV Hospital	Yes

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Sub County	Sub-County Store	Facility name	Defined in Chanjo System
	County Store	Nyamadede Dispensary	Yes
		Nyamrisra Health Centre	Yes
		Nyandiwa Level IV Hospital	Yes
		Nyatoto Health Centre	Yes
		Suba Sub-Couty Hospital	Yes
		God Bura H/C	No
		NgeriH/C	No
		NYS Disp	No

Appendix 2: Budget at County and Sub County Level – Homa Bay County

Sub-County	B1	B2	B3	B4	B5	B6	B7	B8
Homa Bay town	Yes	Yes	No	No	Yes	No	No	No
Kabondo Kasipul	No	No	No	No	No	No	No	No
Karachuonyo	No	No	No	No	No	No	No	No
Kasipul	No	Yes	No	No	No	No	No	No
Mbita	No	Yes	No	No	Yes	No	Yes	Yes
Ndhiwa	No	Yes	No	Yes	Yes	Yes	Yes	Yes
Rangwe	No	Yes	No	Yes	Yes	Yes	Yes	Yes
Suba South	No	Yes	No	Yes	Yes	Yes	Yes	Yes
Compliant	1	6	0	3	5	3	4	4
Non-Compliant	7	2	8	5	3	5	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 boxes, 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 Sub County/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 Sub County Level – Homa Bay County

Sub-County Name	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19
Homa Bay Town	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
Kabondo Kasipul	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	Yes	Yes	Yes	Yes	Yes	No
Karachuonyo	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
Kasipul	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Mbita	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Ndhiwa	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Rangwe	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
Suba South	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Compliant	8	8	8	8	8	8	8	8	8	4	1	4	4	8	8	8	8	8	7
Non-Compliant	0	0	0	0	0	0	0	0	0	4	7	4	4	0	0	0	0	0	1

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 expiry 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	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?
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 X.) and populate the remarks and hyperlink in the remarks column a paper tabulating the results of the count.

Appendix 4: Storage at Facility Level – Homa Bay County

Sub County	Facility	ST1	ST2	ST3	ST4	ST5	ST6	ST7	ST8	ST9	ST10	ST11	ST12
Homa Bay Town	ACK Hope	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
	GK Prison	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
	HBTRH	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes
	Imbo Dispensary	No	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes
	Kijawa disp	No	No	Yes	Yes	No	Yes	No	Yes	No	No	No	Yes
	Koduogo Dispensary	Yes	Yes	Yes	No	No	Yes	Yes	Yes	No	No	Yes	Yes
	Makongeni HC	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
	Marindi	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
	Miniambo Dispensary	Yes	Yes	Yes	No	No	Yes	Yes	Yes	No	No	Yes	Yes
	Nyalkinyi	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes
	Nyamasi disp	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
	Ogande	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes
	Ojunge	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
	Orego Health Center	No	Yes	No	No	No	Yes	Yes	Yes	No	No	Yes	No
	Palamasogo disp	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Pedo Health Center	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	Yes
	St. Pauls	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes
	Wiga Dispensary	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	No	Yes	Yes
	Atela Health Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Atemo HC	Yes	Yes	Yes	Yes	No	Yes	No	Yes	Yes	Yes	Yes	Yes
Kabondo Kasipul	Awach Health Centre	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes
	God ber disp	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes
	Got kamondi Dispensary	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes
	Harambee HC	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
	Kabondo level 4 Hosp	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
	Kasewe disp	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Kauma HC	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes

Sub County	Facility	ST1	ST2	ST3	ST4	ST5	ST6	ST7	ST8	ST9	ST10	ST11	ST12
	Kokwanyo disp	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
	Masogo Disp	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes
	Nyawango disp	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Ober Level 4	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes
	Okitta Nursing Home	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
	Othoro Level 4	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	No	Yes	Yes
	R.T.C Medical Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
	Ringa Health Centre	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	No	Yes	Yes
	Simbiri Nan Bell Community Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
	Tala disp	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Karachuonyo	Got oyaro	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Homa Hills disp	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Homa lime disp	No	No	No	No	No	No	No	No	No	No	No	No
	Kandiego Level 4	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
	Kangir Dispensary	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	No	Yes	Yes
	kendu bay adventist	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Kobuya Dispensary	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	No	Yes	Yes
	Kogweno Oriang	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes
	Magao Dispensary	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes
	Mawega HC	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Miriu Level 4	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Ngolo disp	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Nyaoga disp	No	No	No	No	No	No	No	No	No	No	No	No
	Okiki Amayo HC	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Olando Dispensary	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
	Omboga Dispensary	Yes	Yes	Yes	No	No	Yes	Yes	Yes	No	No	Yes	Yes
	Oriwo Dispensary	Yes	Yes	Yes	No	No	Yes	Yes	Yes	No	No	Yes	Yes
	Rachuonyo North Sub County Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes

Sub County	Facility	ST1	ST2	ST3	ST4	ST5	ST6	ST7	ST8	ST9	ST10	ST11	ST12
Kasipul	Raruowa Health Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
	Simbi Kogombo Dispensary	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	No	Yes	Yes
	Koycech Dispensary	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes
	Matata hosp	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Nyalgosi Dispensary	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes
	Nyangiela level 4	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Ogawa Dispensary	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes
	Ombek HC	Yes	No	Yes	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes
	Rachuonyo hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Yala Dispensary	Yes	Yes	Yes	No	No	Yes	Yes	Yes	No	No	Yes	Yes
Mbita	Angiyo disp	No	No	No	No	No	No	No	No	No	No	No	No
	Kitare Health Centre	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes
	Lambwe Dispensary	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes
	Litare Health Centre	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes
	Mbita sub County hosp	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
	Med 25 Hosp	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
	Ndhuru Dispensary	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes
	Obalwanda	No	No	Yes	Yes	No	No	Yes	No	No	No	Yes	No
	Ogongo Level 4	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes
	Ponge disp	No	No	No	No	No	No	No	No	No	No	No	No
Ndhiwa	Remba Dispensary	No	Yes	No	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes
	Sena Health Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
	Tom mboya disp	Yes	Yes	Yes	Yes	No	Yes	Yes	No	No	No	Yes	Yes
	Ugina Health Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
	Usao Health Centre	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes
	Wakula Health Centre	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes
	Maram Dispensary	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Amoyo disp	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	No	No

Sub County	Facility	ST1	ST2	ST3	ST4	ST5	ST6	ST7	ST8	ST9	ST10	ST11	ST12
	Andiwo disp	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Got Kojowi Health Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
	Kachuth	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes
	Kadhola Dispensary	No	Yes	Yes	No	No	Yes	Yes	Yes	No	No	Yes	Yes
	Kiasa Dispensary	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
	Lambwe Forest Dispensary	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Lwanda Awiti Dispensary	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes
	Lwanda Kobita Dispensary	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Magina Health Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Ndhiwa level 15	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	No	No
	Nguku disp	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Okok disp	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Ombo Kachieng	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Ongako disp	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Oridi disp	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Otange disp	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Pala Level 4	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Unga disp	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Rangwe	Asumbi Mission Hospital	Yes	Yes	Yes	No	No	Yes	Yes	Yes	No	Yes	Yes	Yes
	Gongo Dispensary	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	No	Yes	Yes
	Janeiro Nursing Home	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes
	Ndiru Level 4 Hospital	No	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes
	Nduga	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
	Ngegu HC	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes
	Nyagoro HC	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes
	Nyawawa	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Nyawita Dispensary	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
	Obunga	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes

Sub County	Facility	ST1	ST2	ST3	ST4	ST5	ST6	ST7	ST8	ST9	ST10	ST11	ST12
	Obuya	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
	Oganda disp	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes
	Oneno disp	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes
	Radung	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	No	Yes	Yes
	Rangwe level 4 Sub County Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
	Rangwe SDA Dispensary	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
	Rariw	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Wikoteng	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Suba South	God Bura disp	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
	Kigwa disp	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
	Kisegi Level 4	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
	Lwanda Gwass disp	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
	Magunga level 5 hosp	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
	Ngeri Dispensary	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes
	Nyamadede disp	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Nyamrisra Health Centre	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes
	Nyandiwa Level 4	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes
	Nyatoto HC	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
	NYS disp	Yes	No	Yes	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes
	Suba Sub County Hospital	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes
Compliant		118	123	125	111	73	126	120	125	43	35	123	123
Non-Compliant		13	8	6	20	58	5	11	6	88	96	8	8

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 expiry 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 ✓, are there Written procedures describing the action in case of temperature deviating outside of the set standards and conditions?

Appendix 5 – Receipts at Homa Bay County Facilities up to March 2022

Vaccine	Sub-County	Facilities	Total
Janssen (Ad26.COV2-S)	Homa Bay Town	Homa Bay County Teaching and Referral Hospital	3,980
		Hope Compassionate (Ack) Dispensary	50
		Koduogo Dispensary	420
		Makongeni Health Centre	20
		Marindi Sub County Referral Hospital	475
		Miniambo Dispensary	385
		Nyalkinyi Health Centre	50
		Nyamasi Dispensary	100
		Orego Health Centre	50
		Wiga Dispensary	65
	Homa Bay Town Total		5,595
	Kabondo Kasipul	Atemo Health Centre	100
		Awach Health Centre	55
		Godber Health Centre	100
		Got Kamondi Dispensary	150
		Harambee Health Centre	100
		Kasewe Dispensary	150
		Kauma Health Centre (Rachuonyo)	100
		Kokwanyo Health Centre	190
		Okitta Maternity Nursing Home	400
		Ringa Health Centre	155
		Tala Health Centre	50
	Kabondo Kasipul Total		1,550
	Karachuonyo	Chuthber Dispensary	105
		Got Oyaroo Dispensary	260
		Homa Hills Health Centre	400
		Homa Lime Health Centre	155
		Kandiege Sub-District Hospital	490
		Kangir Dispensary	480

Vaccine	Sub-County	Facilities	Total
		Kendu Adventist Hospital	850
		Kendu Sub-District Hospital	1,480
		Kobuya Dispensary	555
		Kogweno Oriang' Dispensary	25
		Mawego Health Centre	395
		Miriu Health Centre	650
		Ngolo Dispensary	155
		Nyaoga Community Dispensary	305
		Okiki Amayo Health Centre	250
		Olando Dispensary	380
		Omboga Dispensary	360
		Oriang (Sda) Health Centre	5
		Oriwo Dispensary	560
		Raruowa Health Centre	250
		Simbi Kogembo Dispensary	265
	Karachuonyo Total		8,375
	Kasipul Kabondo	Kabondo Sub-County Hospital	6,500
	Kasipul Kabondo Total		6,500
	Mbita	Kitare Health Centre	505
		Lambwe Dispensary	375
		Mbita Sub-County Hospital	1,345
		Ogongo Sub-County Hospital	2,023
		Ponge Dispensary (Mbita)	200
		Sena Health Centre	80
		Tom Mboya Memorial Sub-County Hospital	705
		Wakula Health Centre	270
	Mbita Total		5,503
	Ndhiwa	Amoyo Dispensary	430
		Andiwo Dispensary	325
		Got Kojowi Health Centre	760

Vaccine	Sub-County	Facilities	Total
		Kachuth Dispensary	315
		Kadhola Dispensary	415
		Kawanga Dispensary	50
		Kiasa Dispensary	190
		Kobodo Dispensary	155
		Lambwe Forest Dispensary	90
		Lwanda Awiti Dispensary	45
		Lwanda Kobita Dispensary	555
		Magina Health Centre	495
		Malela Dispensary	300
		Maram Dispensary	325
		Mirogi Health Centre	325
		Ndhiwa Sub-District Hospital	3,235
		Ndisi Dispensary	40
		Nguku Dispensary	485
		Ober Kabuoch Dispensary	80
		Okok Dispensary	315
		Ombo Kachieng' Dispensary	315
		Ongako Dispensary	215
		Oridi Dispensary	50
		Otange Dispensary	490
		Pala Health Centre	1,065
		Radhore Dispensary	20
		Unga Dispensary	80
	Ndhiwa Total		11,165
	Rachuonyo South	Agawo Dispensary	50
		Matata Nursing Hospital	150
		Nyangiela Sub District	200
		Ombek Health Centre	235
		Rachuonyo District Hospital	8,290

Vaccine	Sub-County	Facilities	Total
		Simbiri Nanbell Health Centre	95
		Sino Dispensary	50
	Rachuonyo South Total		9,070
	Rangwe	Asumbi Mission Hospital	200
		Gongo Dispensary	5
		Janeiro Nursing Home	250
		Kager Dispensary	-
		Ndiru Health Centre	80
		Ngegu Dispensary	250
		Nyagoro Health Centre	180
		Nyawita Dispensary	10
		Obuya Dispensary	5
		Obwanda Dispensary	90
		Oneno Dispensary	165
		Randung' Dispensary	195
		Rangwe (Sda) Dispensary	50
		Rangwe Sub-District Hospital	3,865
		Rariw Dispensary	150
		Wikoteng Dispensary	50
	Rangwe Total		5,545
	Suba South	Kiembe Dispensary	200
		Kigwa Dispensary	20
		Kisegi Sub-District Hospital	550
		Lwanda Gwasssi Dispensary	500
		Magunga Level IV Hospital	1,390
		Nyamadede Dispensary	60
		Nyamrisra Health Centre	265
		Nyandiwa Level IV Hospital	500
		Nyatoto Health Centre	500
		Suba Sub-Couty Hospital	465

Vaccine	Sub-County	Facilities	Total
	Suba South Total		4,450
Janssen (Ad26.COVID-2-S) Total			57,753
Moderna	Homa Bay Town	Homa Bay County Teaching and Referral Hospital	7,904
		Makongeni Health Centre	28
		Marindi Sub County Referral Hospital	182
		Miniambo Dispensary	140
		Wiga Dispensary	14
	Homa Bay Town Total		8,268
	Karachuonyo	Kandiego Sub-District Hospital	854
		Kendu Adventist Hospital	742
		Kendu Sub-District Hospital	1,806
		Miritu Health Centre	98
	Karachuonyo Total		3,500
	Kasipul Kabondo	Kabondo Sub-County Hospital	2,506
	Kasipul Kabondo Total		2,506
	Mbita	Mbita Sub-County Hospital	2,342
		Ogongo Sub-County Hospital	794
		Tom Mboya Memorial Sub-County Hospital	168
	Mbita Total		3,304
	Ndhiwa	Got Kojowi Health Centre	182
		Lwanda Kobita Dispensary	210
		Magina Health Centre	14
		Malela Dispensary	84
		Ndhiwa Sub-District Hospital	2,254
		Ombo Kachieng' Dispensary	56
		Otange Dispensary	98
		Pala Health Centre	182
	Ndhiwa Total		3,080
	Rachuonyo South	Rachuonyo District Hospital	3,100
	Rachuonyo South Total		3,100

Vaccine	Sub-County	Facilities	Total
	Rangwe	Asumbi Mission Hospital	50
		Janeiro Nursing Home	28
		Ndiru Health Centre	50
		Nyagoro Health Centre	98
		Rangwe Sub-District Hospital	2,812
	Rangwe Total		3,038
	Suba South	Kisegi Sub-District Hospital	400
		Magunga Level IV Hospital	714
		Nyandiwa Level IV Hospital	672
		Suba Sub-County Hospital	1,210
	Suba South Total		2,996
Moderna Total			29,792
Oxford/AstraZeneca	Homa Bay Town	Homa Bay County Teaching and Referral Hospital	33,320
		Hope Compassionate (Ack) Dispensary	50
		Koduogo Dispensary	320
		Makongeni Health Centre	20
		Marindi Sub County Referral Hospital	1,550
		Miniambo Dispensary	770
		Nyalkinyi Health Centre	100
		Nyamasi Dispensary	30
		Orego Health Centre	30
		Wiga Dispensary	60
	Homa Bay Town Total		36,250
	Kabondo Kasipul	Atemo Health Centre	10
		Awach Health Centre	70
		Got Kamondi Dispensary	140
		Harambee Health Centre	10
		Kasewe Dispensary	30
		Kauma Health Centre (Rachuonyo)	100
		Kokwanyo Health Centre	40

Vaccine	Sub-County	Facilities	Total
		Okitta Maternity Nursing Home	190
		Ringa Health Centre	260
		Tala Health Centre	120
	Kabondo Kasipul Total		970
	Karachuonyo	Chuthber Dispensary	58
		Got Oyaro Dispensary	240
		Homa Hills Health Centre	910
		Homa Lime Health Centre	95
		Kandiege Sub-District Hospital	4,260
		Kangir Dispensary	600
		Kendu Adventist Hospital	2,555
		Kendu Sub-District Hospital	7,810
		Kobuya Dispensary	940
		Kogweno Oriang' Dispensary	205
		Mawego Health Centre	342
		Miriu Health Centre	1,720
		Ngolo Dispensary	100
		Nyaoga Community Dispensary	305
		Okiki Amayo Health Centre	230
		Olando Dispensary	355
		Omboga Dispensary	680
		Oriang (Sda) Health Centre	5
		Oriwo Dispensary	220
		Raruowa Health Centre	940
		Simbi Kogembo Dispensary	155
	Karachuonyo Total		22,725
	Kasipul Kabondo	Kabondo Sub-County Hospital	18,010
	Kasipul Kabondo Total		18,010
	Mbita	Kitare Health Centre	840
		Lambwe Dispensary	650

Vaccine	Sub-County	Facilities	Total
		Mbita Sub-County Hospital	8,347
		Ogongo Sub-County Hospital	4,844
		Ponge Dispensary (Mbita)	600
		Sena Health Centre	290
		Tom Mboya Memorial Sub-County Hospital	2,500
		Ugina Health Centre	20
		Wakula Health Centre	380
	Mbita Total		18,471
	Ndhiwa	Amoyo Dispensary	230
		Andiwo Dispensary	780
		Got Kojowi Health Centre	1,680
		Kachuth Dispensary	370
		Kadhola Dispensary	550
		Kawanga Dispensary	50
		Kiasa Dispensary	110
		Kobodo Dispensary	50
		Lambwe Forest Dispensary	10
		Lwanda Awiti Dispensary	80
		Lwanda Kobita Dispensary	730
		Magina Health Centre	720
		Malela Dispensary	530
		Maram Dispensary	570
		Mirogi Health Centre	640
		Ndhiwa Sub-District Hospital	9,690
		Nguku Dispensary	660
		Ober Kabuoch Dispensary	20
		Okok Dispensary	630
		Ombo Kachieng' Dispensary	990
		Ongako Dispensary	370
		Oridi Dispensary	470

Vaccine	Sub-County	Facilities	Total
		Otange Dispensary	1,110
		Pala Health Centre	1,440
		Ratanga Dispensary	20
		Unga Dispensary	110
	Ndhiwa Total		22,610
	Rachuonyo South	Agawo Dispensary	100
		Matata Nursing Hospital	100
		Nyangiela Sub District	730
		Ombek Health Centre	357
		Rachuonyo District Hospital	16,067
		Simbiri Nanbell Health Centre	90
	Rachuonyo South Total		17,444
	Rangwe	Asumbi Mission Hospital	200
		Gongo Dispensary	70
		Janeiro Nursing Home	210
		Kager Dispensary	30
		Ndiru Health Centre	220
		Ngegu Dispensary	160
		Nyagoro Health Centre	570
		Nyawita Dispensary	10
		Obuya Dispensary	60
		Obwanda Dispensary	270
		Oneno Dispensary	80
		Randung' Dispensary	190
		Rangwe (Sda) Dispensary	40
		Rangwe Sub-District Hospital	9,338
		Rariw Dispensary	200
		Wikoteng Dispensary	45
	Rangwe Total		11,693
	Suba South	Kiembe Dispensary	70

Vaccine	Sub-County	Facilities	Total
		Kigwa Dispensary	240
		Kisegi Sub-District Hospital	1,310
		Lwanda Gwassu Dispensary	1,350
		Magunga Level IV Hospital	3,494
		Nyamrisa Health Centre	850
		Nyandiwa Level IV Hospital	2,300
		Nyatoto Health Centre	800
		Suba Sub-County Hospital	3,196
	Suba South Total		13,610
Oxford/AstraZeneca Total			161,783
Pfizer	Homa Bay Town	Homa Bay County Teaching and Referral Hospital	15,880
		Hope Compassionate (Ack) Dispensary	60
		Koduogo Dispensary	620
		Makongeni Health Centre	150
		Marindi Sub County Referral Hospital	444
		Miniambo Dispensary	870
		Nyalkinyi Health Centre	120
		Nyamasi Dispensary	60
		Orego Health Centre	60
		Wiga Dispensary	270
	Homa Bay Town Total		18,534
	Kabondo Kasipul	Atemo Health Centre	84
		Awach Health Centre	30
		Got Kamondi Dispensary	120
		Harambee Health Centre	60
		Kasewe Dispensary	114
		Kauma Health Centre (Rachuonyo)	144
		Kokwanyo Health Centre	138
		Okitta Maternity Nursing Home	156
		Ringa Health Centre	60

Vaccine	Sub-County	Facilities	Total
		Tala Health Centre	60
	Kabondo Kasipul Total		966
	Karachuonyo	Chuthber Dispensary	125
		Got Oyar Dispensary	375
		Homa Hills Health Centre	258
		Homa Lime Health Centre	125
		Kandiego Sub-District Hospital	2,160
		Kangir Dispensary	480
		Kendu Adventist Hospital	1,525
		Kendu Sub-District Hospital	3,945
		Kobuya Dispensary	660
		Kogweno Oriang' Dispensary	90
		Mawego Health Centre	312
		Miriu Health Centre	1,905
		Ngolo Dispensary	125
		Nyaoga Community Dispensary	629
		Okiki Amayo Health Centre	420
		Olando Dispensary	365
		Omboga Dispensary	505
		Oriang (Sda) Health Centre	5
		Oriwo Dispensary	283
		Raruowa Health Centre	120
		Simbi Kogembo Dispensary	190
	Karachuonyo Total		14,602
	Kasipul Kabondo	Kabondo Sub-County Hospital	8,155
	Kasipul Kabondo Total		8,155
	Mbita	Kitare Health Centre	886
		Lambwe Dispensary	396
		Mbita Sub-County Hospital	3,843
		Ogongo Sub-County Hospital	1,414

Vaccine	Sub-County	Facilities	Total
		Ponge Dispensary (Mbita)	550
		Sena Health Centre	220
		Tom Mboya Memorial Sub-County Hospital	2,881
		Ugina Health Centre	60
		Wakula Health Centre	206
	Mbita Total		10,456
	Ndhiwa	Amoyo Dispensary	396
		Andiwo Dispensary	948
		Got Kojowi Health Centre	1,740
		Kachuth Dispensary	394
		Kadhola Dispensary	476
		Kawanga Dispensary	6
		Kiasa Dispensary	456
		Kobodo Dispensary	120
		Lambwe Forest Dispensary	66
		Lwanda Awiti Dispensary	96
		Lwanda Kobita Dispensary	840
		Magina Health Centre	876
		Malela Dispensary	834
		Maram Dispensary	834
		Mirogi Health Centre	666
		Ndhiwa Sub-District Hospital	4,218
		Ndisi Dispensary	48
		Nguku Dispensary	600
		Ober Kabuoch Dispensary	30
		Okok Dispensary	516
		Ombo Kachieng' Dispensary	714
		Ongako Dispensary	396
		Oridi Dispensary	48
		Otange Dispensary	492

Vaccine	Sub-County	Facilities	Total
		Pala Health Centre	2,028
		Radhore Dispensary	30
		Unga Dispensary	18
	Ndhiwa Total		17,886
	Rachuonyo South	Matata Nursing Hospital	280
		Nyangiela Sub District	480
		Ombek Health Centre	230
		Rachuonyo District Hospital	14,340
	Rachuonyo South Total		15,330
	Rangwe	Asumbi Mission Hospital	30
		Gongo Dispensary	72
		Janeiro Nursing Home	132
		Kager Dispensary	-
		Ndiru Health Centre	90
		Ngegu Dispensary	126
		Nyagoro Health Centre	132
		Nyawita Dispensary	10
		Obuya Dispensary	50
		Obwanda Dispensary	234
		Oneno Dispensary	170
		Randung' Dispensary	138
		Rangwe (Sda) Dispensary	120
		Rangwe Sub-District Hospital	10,356
		Rariw Dispensary	60
		Wikoteng Dispensary	120
	Rangwe Total		11,840
	Suba South	Kiembe Dispensary	456
		Kigwa Dispensary	198
		Kisegi Sub-District Hospital	588
		Lwanda Gwasssi Dispensary	792

Vaccine	Sub-County	Facilities	Total
		Magunga Level IV Hospital	1,602
		Nyamrisa Health Centre	204
		Nyandiwa Level IV Hospital	960
		Nyatoto Health Centre	480
		Suba Sub-County Hospital	1,936
	Suba South Total		7,216
Pfizer Total			104,985
Grand Total			354,313

Appendix 6 – Utilization at Homa Bay County Facilities up to 31 March 2022

Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and Disposed	Wastage and Disposed	Unexplained Variance
Janssen (Ad26.COv2-S)	Agawo Dispensary	50	-	-	-	-	-	50
	Amoyo Dispensary	430	431	35			45	(81)
	Andiwo Dispensary	325	207	(12)			(19)	149
	Asumbi Mission Hospital	200	754					(554)
	Atemo Health Centre	100	74	25			3	(2)
	Awach Health Centre	55	18					37
	Chuthber Dispensary	105	132					(27)
	Godber Health Centre	100	33					67
	Gongo Dispensary	5	146					(141)
	Got Kamondi Dispensary	150	75				11	64
	Got Kojowi Health Centre	760	725	53			93	(111)
	Got Oyar Dispensary	260	238	(2)				24
	Harambee Health Centre	100	11	100				(11)
	Homa Bay County Teaching and Referral Hospital	27,492	5,771	1,581			90	20,067
	Homa Hills Health Centre	400	216	(61)				245
	Homa Lime Health Centre	155	528	(2)				(371)
	Hope Compassionate (Ack) Dispensary	50	21	(41)				70
	Janeiro Nursing Home	250	383	81			100	(314)
	Kabondo Sub-County Hospital	6,500	7,369	(175)			(15)	(679)
	Kachuth Dispensary	315	302				29	(16)

Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and Disposed	Wastage and Disposed	Unexplained Variance
	Kadhola Dispensary	415	247	21			64	83
	Kager Dispensary		12					(12)
	Kandiego Sub-District Hospital	490	748					(258)
	Kangir Dispensary	480	517	36				(73)
	Kasewe Dispensary	150	52	150				(52)
	Kauma Health Centre (Rachuonyo)	100	97					3
	Kawanga Dispensary	50	53				(31)	28
	Kendu Adventist Hospital	850	628	(28)			4	246
	Kendu Sub-District Hospital	1,480	1,569	98				(187)
	Kiasa Dispensary	190	104	23			20	43
	Kiembe Dispensary	200	218	9				(27)
	Kigwa Dispensary	20	281					(261)
	Kisegi Sub-District Hospital	550	691	10				(151)
	Kitare Health Centre	505	555	95				(145)
	Kobodo Dispensary	155	81				22	52
	Kobuya Dispensary	555	606	166			21	(238)
	Koduogo Dispensary	420	417	6				(3)
	Kogweno Oriang' Dispensary	25	141	80				(196)
	Kokwanyo Health Centre	190	68	190				(68)
	Lambwe Dispensary	375	300	(17)			33	59

Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and Disposed	Wastage and Disposed	Unexplained Variance
	Lambwe Forest Dispensary	90	23	(7)				74
	Lwanda Awiti Dispensary	45	21	18			9	(3)
	Lwanda Gwass Dispensary	500	406	54				40
	Lwanda Kobita Dispensary	555	234	133			136	52
	Magina Health Centre	495	291	87			47	70
	Magunga Level IV Hospital	1,390	813	37				540
	Makongeni Health Centre	20	749	(11)				(718)
	Malela Dispensary	300	313				17	(30)
	Maram Dispensary	325	264	86			39	(64)
	Marindi Sub County Referral Hospital	475	1,149	(347)				(327)
	Matata Nursing Hospital	150	63	(3)				90
	Mawego Health Centre	395	425					(30)
	Mbita Sub-County Hospital	1,345	3,069	(220)			27	(1,531)
	Miniambo Dispensary	385	632	71		8	2	(328)
	Miriu Health Centre	650	586	(2)				66
	Mirogi Health Centre	325	394				12	(81)
	Ndhiwa Sub-District Hospital	3,235	4,101	(27)			4	(843)
	Ndiru Health Centre	80	563	8				(491)
	Ndisi Dispensary	40	20	5				15
	Ngegu Dispensary	250	252	(76)				74

Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and Disposed	Wastage and Disposed	Unexplained Variance
	Ngolo Dispensary	155	127	(52)				80
	Nguku Dispensary	485	263	34			9	179
	Nyagoro Health Centre	180	256	(25)				(51)
	Nyalkinyi Health Centre	50	326	70				(346)
	Nyamadede Dispensary	60						60
	Nyamasi Dispensary	100	4	80				16
	Nyamrisra Health Centre	265	332	2				(69)
	Nyandiwa Level IV Hospital	500	1,412	334				(1,246)
	Nyangiela Sub District	200	35	(16)				181
	Nyaoga Community Dispensary	305	336	(111)			205	(125)
	Nyatoto Health Centre	500	480	112				(92)
	Nyawita Dispensary	10	3					7
	Ober Kabuoch Dispensary	80	11	(50)				119
	Obuya Dispensary	5	27	20				(42)
	Obwanda Dispensary	90	89					1
	Ogongo Sub-County Hospital	2,023	818	103			41	1,061
	Okiki Amayo Health Centre	250	95	191				(36)
	Okitta Maternity Nursing Home	400	243	66				91
	Okok Dispensary	315	218	12			10	75
	Olando Dispensary	380	160	65			12	143

Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and Disposed	Wastage and Disposed	Unexplained Variance
	Ombek Health Centre	235	299	(1)			14	(77)
	Ombo Kachieng' Dispensary	315	202	53			80	(20)
	Omboga Dispensary	360	251					109
	Oneno Dispensary	165	13					152
	Ongako Dispensary	215	245	39			17	(86)
	Orego Health Centre	50	4	4			20	22
	Oriang (Sda) Health Centre	5	2					3
	Oridi Dispensary	50	10	(12)			35	17
	Oriwo Dispensary	560	115	46				399
	Otange Dispensary	490	630	(7)			49	(182)
	Pala Health Centre	1,065	761	52			5	247
	Ponge Dispensary (Mbita)	200	204	(6)				2
	Rachuonyo District Hospital	8,290	7,872	(176)			(15)	609
	Radhore Dispensary	20	3				4	13
	Randung' Dispensary	195	234	(183)				144
	Rangwe (Sda) Dispensary	50	27					23
	Rangwe Sub-District Hospital	3,865	2,793	(604)			3,650	(2,224)
	Rariw Dispensary	150	549	4				(403)
	Raruowa Health Centre	250	459	121				(330)
	Ringa Health Centre	155	127					28
	Sena Health Centre	80	175	(279)				184

Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and Disposed	Wastage and Disposed	Unexplained Variance
	Simbi Kogombo Dispensary	265	154	11				100
	Simbiri Nanbell Health Centre	95	2	85			13	(5)
	Sino Dispensary	50	341					(291)
	Suba Sub-County Hospital	465	2,903	114			(4)	(2,548)
	Tala Health Centre	50	53	50			(2)	(51)
	Tom Mboya Memorial Sub-County Hospital	705	732	49				(76)
	Unga Dispensary	80	19	24			23	14
	Wakula Health Centre	270	413	40				(183)
	Wiga Dispensary	65	340	10			5	(314)
	Wikoteng Dispensary	50	64	8			10	(32)
Janssen (Ad26.COv2-S) Total		81,215	64,418	2,504		8	4,944	9,134
Moderna	Asumbi Mission Hospital	50	33				4	(4)
	Got Kojowi Health Centre	182	114				61	7
	Homa Bay County Teaching and Referral Hospital							
	Janeiro Nursing Home	7,680	3,944	(1,456)			817	2,773
	Kabondo Sub-County Hospital	28	31				9	(12)
	Kandiego Sub-District Hospital	2,506	1,767				253	486
	Kendu Adventist Hospital	854	776				16	62
	Kendu Sub-District Hospital	742	582				87	73
		1,806	1,799	2				5

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Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and Disposed	Wastage and Disposed	Unexplained Variance
	Kisegi Sub-District Hospital	400	476				130	(206)
	Lwanda Kobita Dispensary	210	234				3	(27)
	Magina Health Centre	14	3					11
	Magunga Level IV Hospital	714	435				22	201
	Makongeni Health Centre	28	24	(28)				32
	Malela Dispensary	84	60				3	21
	Marindi Sub County Referral Hospital	182	150	(182)				214
	Mbita Sub-County Hospital	2,342	2,217				270	(145)
	Miniambo Dispensary	140	103				48	
	Miriu Health Centre	98	62					36
	Ndhiwa Sub-District Hospital	2,254	1,761					493
	Ndiru Health Centre	50	45					5
	Nyagoro Health Centre	98	2					96
	Nyandiwa Level IV Hospital	672	734					(62)
	Ogongo Sub-County Hospital	794	629				106	59
	Ombo Kachieng' Dispensary	56	128					(72)
	Otange Dispensary	98	36				30	32
	Pala Health Centre	182	89				10	83

Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and Disposed	Wastage and Disposed	Unexplained Variance
	Rachuonyo District Hospital	3,100	2,740				66	294
	Rangwe Sub-District Hospital	2,812	2,524				73	215
	Suba Sub-County Hospital	1,210	865				(52)	397
	Tom Mboya Memorial Sub-County Hospital	168	197				40	(69)
	Wiga Dispensary	14	19					(5)
Moderna Total		29,568	22,579	(1,664)			1,996	4,993
Oxford/AstraZeneca	Agawo Dispensary	100	33				(25)	92
	Amoyo Dispensary	230	241				27	(38)
	Andiwo Dispensary	780	551				108	121
	Asumbi Mission Hospital	200	551	(50)			57	(358)
	Atemo Health Centre	10	44				(1)	(33)
	Awach Health Centre	70	57					13
	Chuthber Dispensary	58	73					(15)
	Gongo Dispensary	70	255					(185)
	Got Kamondi Dispensary	140	132				15	(7)
	Got Kojowi Health Centre	1,680	1,770				202	(292)
	Got Oyaro Dispensary	240	359				110	(229)
	Harambee Health Centre	10	1	10			4	(5)
	Homa Bay County Teaching and Referral Hospital	66,827	20,071	(1,857)			608	45,711
	Homa Hills Health Centre	910	783				30	97
	Homa Lime Health Centre	95	921					(826)

Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and Disposed	Wastage and Disposed	Unexplained Variance
	Hope Compassionate (Ack) Dispensary	50	2	(50)				98
	Janeiro Nursing Home	210	580				22	(392)
	Kabondo Sub-County Hospital	18,010	15,614	(1)			100	2,297
	Kachuth Dispensary	370	279				(20)	111
	Kadhola Dispensary	550	408				86	56
	Kager Dispensary	30	25					5
	Kandiego Sub-District Hospital	4,260	3,643				(8)	625
	Kangir Dispensary	600	837	(50)				(187)
	Kasewe Dispensary	30	5					25
	Kauma Health Centre (Rachuonyo)	100	120					(20)
	Kawanga Dispensary	50					(4)	54
	Kendu Adventist Hospital	2,555	2,256				83	216
	Kendu Sub-District Hospital	7,810	9,077					(1,267)
	Kiasa Dispensary	110	19				15	76
	Kiembe Dispensary	70	203					(133)
	Kigwa Dispensary	240	662				168	(590)
	Kisegi Sub-District Hospital	1,310	1,122				210	(22)
	Kitare Health Centre	840	979					(139)
	Kobodo Dispensary	50	23				30	(3)
	Kobuya Dispensary	940	803				97	40
	Koduogo Dispensary	320	118					202

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Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and Disposed	Wastage and Disposed	Unexplained Variance
	Kogweno Oriang' Dispensary	205	176	(100)				129
	Kokwanyo Health Centre	40	71	40				(71)
	Lambwe Dispensary	650	398	(100)			70	282
	Lambwe Forest Dispensary	10	6					4
	Lwanda Awiti Dispensary	80	57				19	4
	Lwanda Gwasssi Dispensary	1,350	1,549					(199)
	Lwanda Kobita Dispensary	730	816				60	(146)
	Magina Health Centre	720	324				170	226
	Magunga Level IV Hospital	3,494	2,500	(1)			5	(410)
	Makongeni Health Centre	20	466	(20)				(426)
	Malela Dispensary	530	471				25	34
	Maram Dispensary	570	614				2	(46)
	Marindi Sub County Referral Hospital	1,550	2,199	(1,550)			16	869
	Matata Nursing Hospital	100	73				10	17
	Mawego Health Centre	342	329					13
	Mbita Sub-County Hospital	8,347	9,791				261	(1,705)
	Miniambo Dispensary	770	1,141				61	(378)
	Miriu Health Centre	1,720	1,573				(53)	200
	Mirogi Health Centre	640	561				49	30

Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and Disposed	Wastage and Disposed	Unexplained Variance
	Ndhiwa Sub-District Hospital	9,690	10,420					(730)
	Ndiru Health Centre	220	511					(291)
	Ngegu Dispensary	160	188					(28)
	Ngolo Dispensary	100	106					(6)
	Nguku Dispensary	660	402				25	233
	Nyagoro Health Centre	570	686					(116)
	Nyalkinyi Health Centre	100	510					(410)
	Nyamasi Dispensary	30	13	40				(23)
	Nyamirisa Health Centre	850	537				1	312
	Nyandiwa Level IV Hospital	2,300	3,339					(1,039)
	Nyangiela Sub District	730	134					596
	Nyaoga Community Dispensary	305	461					(156)
	Nyatoto Health Centre	800	1,185					(385)
	Nyawita Dispensary	10	5					5
	Ober Kabuoch Dispensary	20	12					8
	Obuya Dispensary	60	4					56
	Obwanda Dispensary	270	396					(126)
	Ogongo Sub-County Hospital	4,844	3,683	100			161	900
	Okiki Amayo Health Centre	230	105					125
	Okitta Maternity Nursing Home	190	152					38

Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and Disposed	Wastage and Disposed	Unexplained Variance
	Okok Dispensary	630	442				96	92
	Olando Dispensary	355	269				15	71
	Ombek Health Centre	357	240				37	80
	Ombo Kachieng' Dispensary	990	934				309	(253)
	Omboga Dispensary	680	688					(8)
	Oneno Dispensary	80	15					65
	Ongako Dispensary	370	274				52	44
	Orego Health Centre	30	17				13	
	Oriang (Sda) Health Centre	5	8					(3)
	Oridi Dispensary	470	397				79	(6)
	Oriwo Dispensary	220	93					127
	Otange Dispensary	1,110	1,041				151	(82)
	Pala Health Centre	1,440	1,063				190	187
	Ponge Dispensary (Mbita)	600	304				8	288
	Rachuonyo District Hospital	16,067	14,881	(1)			414	773
	Randung' Dispensary	190	250					(60)
	Rangwe (Sda) Dispensary	40	2					38
	Rangwe Sub-District Hospital	9,338	12,679				5,790	(9,131)
	Rariw Dispensary	200	612					(412)
	Raruowa Health Centre	940	719	(300)				521
	Ratanga Dispensary	20	4					16

Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and Disposed	Wastage and Disposed	Unexplained Variance
	Ringa Health Centre	260	214					46
	Sena Health Centre	290	529	330			3	(572)
	Simbi Kogombo Dispensary	155	218					(63)
	Simbiri Nanbell Health Centre	90	66				4	20
	Suba Sub-County Hospital	3,196	6,563				69	(3,436)
	Tala Health Centre	120	48	100			10	(38)
	Tom Mboya Memorial Sub-County Hospital	2,500	2,059				65	376
	Ugina Health Centre	20	83					(63)
	Unga Dispensary	110	24				97	(11)
	Wakula Health Centre	380	630				7	(257)
	Wiga Dispensary	60	125				15	(104)
	Wikoteng Dispensary	45	42				13	(10)
Oxford/AstraZeneca Total		195,290	154,114	(3,460)			10,233	30,723
Pfizer	Amoyo Dispensary	396	437				27	(68)
	Andiwo Dispensary	948	882	(24)			69	21
	Asumbi Mission Hospital	30	1,274					(1,244)
	Atemo Health Centre	84	143				(56)	(3)
	Awach Health Centre	30	10					20
	Chuthber Dispensary	125	123					2
	Gongo Dispensary	72	464					(392)
	Got Kamondi Dispensary	120	109				13	(2)
	Got Kojowi Health Centre	1,740	1,616	31			133	(40)

Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and Disposed	Wastage and Disposed	Unexplained Variance
	Got Oyaró Dispensary	375	405					(30)
	Harambee Health Centre	60	46	60			4	(50)
	Homa Bay County Teaching and Referral Hospital	51,183	12,547	(5,318)			252	38,217
	Homa Hills Health Centre	258	194	(49)				113
	Homa Lime Health Centre	125	730	(1)				(604)
	Hope Compassionate (Ack) Dispensary	60	9	(33)				84
	Janeiro Nursing Home	132	470	(35)			31	(334)
	Kabondo Sub-County Hospital	8,155	13,208	(120)			173	(5,106)
	Kachuth Dispensary	394	316				78	
	Kadhola Dispensary	476	247	42			96	91
	Kager Dispensary		58					(58)
	Kandiego Sub-District Hospital	2,160	1,841	12				307
	Kangir Dispensary	480	536	11			56	(123)
	Kasewe Dispensary	114	21	110				(17)
	Kauma Health Centre (Rachuonyo)	144	145	(15)				14
	Kawanga Dispensary	6					(6)	12
	Kendu Adventist Hospital	1,525	1,255				95	175
	Kendu Sub-District Hospital	3,945	4,203	153				(411)
	Kiasa Dispensary	456	289	59			(62)	170
	Kiembe Dispensary	456	505	11				(60)

Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and Disposed	Wastage and Disposed	Unexplained Variance
	Kigwa Dispensary	198	632	240				(674)
	Kisegi Sub-District Hospital	588	657	19			48	(136)
	Kitare Health Centre	886	790	(18)				114
	Kobodo Dispensary	120	51				39	30
	Kobuya Dispensary	660	652	66			70	(128)
	Koduogo Dispensary	620	306	3				311
	Kogweno Oriang' Dispensary	90	117					(27)
	Kokwanyo Health Centre	138	121	336				(319)
	Lambwe Dispensary	396	333	(24)			32	55
	Lambwe Forest Dispensary	66	32	(6)				40
	Lwanda Awiti Dispensary	96	25	8			64	(1)
	Lwanda Gwassu Dispensary	792	826	(75)				41
	Lwanda Kobita Dispensary	840	862	15			70	(107)
	Magina Health Centre	876	881	51			74	(130)
	Magunga Level IV Hospital	1,602	673	(3)				512
	Makongeni Health Centre	150	1,650	(134)				(1,366)
	Malela Dispensary	834	721				39	74
	Maram Dispensary	834	780	22			63	(31)
	Marindi Sub County Referral Hospital	444	1,957	(41)				(1,472)
	Matata Nursing Hospital	280	135	(10)				155

Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and Disposed	Wastage and Disposed	Unexplained Variance
	Mawego Health Centre	312	364	(3)				(49)
	Mbita Sub-County Hospital	3,843	4,084	(222)			38	(57)
	Miniambo Dispensary	870	936	147			67	(280)
	Miriu Health Centre	1,905	1,704	(23)			9	215
	Mirogi Health Centre	666	941				20	(295)
	Ndhiwa Sub-District Hospital	4,218	4,401		18			(201)
	Ndiru Health Centre	90	710	7				(627)
	Ndisi Dispensary	48	19	104				(75)
	Ngegu Dispensary	126	332	(20)				(186)
	Ngolo Dispensary	125	200	(79)				4
	Nguku Dispensary	600	552	(6)			73	(19)
	Nyagoro Health Centre	132	552	(55)				(365)
	Nyalkinyi Health Centre	120	700	28		78		(686)
	Nyamasi Dispensary	60	17	(39)				82
	Nyamrisra Health Centre	204	222					(18)
	Nyandiwa Level IV Hospital	960	2,344	14				(1,398)
	Nyangiela Sub District	480	122	(12)				370
	Nyaoga Community Dispensary	629	363	(1)				267
	Nyatoto Health Centre	480	591	(52)			6	(65)
	Nyawita Dispensary	10	12					(2)
	Ober Kabuoch Dispensary	30	17	55				(42)

Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and Disposed	Wastage and Disposed	Unexplained Variance
	Obuya Dispensary	50	60					(10)
	Obwanda Dispensary	234	519					(285)
	Ogongo Sub-County Hospital	1,414	1,337	63			(342)	356
	Okiki Amayo Health Centre	420	321	(16)				115
	Okitta Maternity Nursing Home	156	118	37				1
	Okok Dispensary	516	358	(3)			52	109
	Olando Dispensary	365	251				3	111
	Ombek Health Centre	230	281	(4)			49	(96)
	Ombo Kachieng' Dispensary	714	575	(2)			101	40
	Omboga Dispensary	505	666					(161)
	Oneno Dispensary	170	20					150
	Ongako Dispensary	396	231	(24)			46	143
	Orego Health Centre	60	32	(45)			21	52
	Oriang (Sda) Health Centre	5						5
	Oridi Dispensary	48	25				5	18
	Oriwo Dispensary	283	255	65				(37)
	Otange Dispensary	492	418	(13)			95	(8)
	Pala Health Centre	2,028	1,425	5			91	507
	Ponge Dispensary (Mbita)	550	196	(1)				355
	Rachuonyo District Hospital	14,340	10,419	(120)			(17)	4,058

Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and Disposed	Wastage and Disposed	Unexplained Variance
	Radhore Dispensary	30	5	3			8	14
	Randung' Dispensary	138	808	(58)				(612)
	Rangwe (Sda) Dispensary	120	32					88
	Rangwe Sub-District Hospital	10,356	8,104				2,360	(108)
	Rariw Dispensary	60	673	(78)				(535)
	Raruowa Health Centre	120	562	48				(490)
	Ringa Health Centre	60	272					(212)
	Sena Health Centre	220	213	(239)				246
	Simbi Kogombo Dispensary	190	139					51
	Suba Sub-County Hospital	1,936	3,288	155			(66)	(1,441)
	Tala Health Centre	60	140	60			(25)	(115)
	Tom Mboya Memorial Sub-County Hospital	2,881	2,240	(68)			28	681
	Ugina Health Centre	60	149	30				(119)
	Unga Dispensary	18	7	(1)			18	(6)
	Wakula Health Centre	206	597					(391)
	Wiga Dispensary	270	886	7		10		(633)
	Wikoteng Dispensary	120	46				28	46
Pfizer Total		140,288	109,135	(5,013)	18	88	4,070	26,085
Grand Total		446,361	350,246	(7,633)	18	96	21,243	70,935

Appendix 7: Disposal at Sub County Level – Homa Bay County

Sub-County	D1	D2	D3	D4	D5	D6	D7
Homa Bay town	Yes	No	Yes	Yes	No	Yes	No
Kabondo Kasipul	No	No	No	Yes	No	No	Yes
Karachuonyo	No	Yes	No	Yes	No	No	Yes
Kasipul	No	No	No	No	No	No	Yes
Mbita	No	No	No	Yes	No	Yes	No
Ndhiwa	No	No	No	Yes	No	Yes	No
Rangwe	Yes	No	Yes	Yes	Yes	Yes	Yes
Suba South	Yes	No	No	Yes	No	No	No
Compliant	3	1	2	7	1	4	4
Non-Compliant	5	7	6	1	7	4	4

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 – Homa Bay County

Sub County	Facility	D1	D2	D3	D4	D5	D6	D7	D8	D9	D10	D11	D12
Homa Bay Town	ACK Hope	No	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No
	GK Prison	No	No	Yes	Yes	Yes	No	No	No	No	No	No	No
	HBTRH	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Yes	No	No	No
	Imbo Dispensary	No	No	Yes	Yes	Yes	Yes	No	No	No	No	No	No
	Kijawa disp	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Koduogo Dispensary	Yes	No	Yes	Yes	Yes	Yes	No	No	Yes	Yes	No	No
	Makongeni HC	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Marindi	No	No	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No
	Miniambo Dispensary	Yes	No	Yes	Yes	Yes	No	No	No	Yes	Yes	No	No
	Nyalkinyi	No	No	Yes	Yes	Yes	No	No	No	Yes	No	No	No
	Nyamasi disp	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Ogande	No	No	Yes	Yes	Yes	No	Yes	No	Yes	Yes	No	No
	Ojunge	No	No	Yes	Yes	Yes	No	No	Yes	Yes	No	No	No
	Orego Health Center	No	No	Yes	Yes	Yes	No	No	No	Yes	Yes	No	No
	Palamasogo disp	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No
	Pedo Health Center	No	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes
	St. Pauls	No		Yes	Yes		Yes	No	No	Yes	Yes	No	No
	Wiga Dispensary	No	No	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes	No
Kabondo Kasipul	Atela Health Centre	No	No	Yes	Yes	Yes	No	No	No	Yes	Yes	No	No
	Atemo HC	Yes	No	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	No
	Awach Health Centre	No	No	Yes	Yes	Yes	No	No	No	Yes	Yes	No	Yes
	God ber disp	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
	Got kamondi Dispensary	Yes	No	Yes	Yes	Yes	No	No	No	Yes	Yes	No	Yes
	Harambee HC	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Kabondo level 4 Hosp	Yes	No	Yes	Yes	Yes	No	Yes	No	Yes	Yes	Yes	No
	Kasewe disp	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Kauma HC	No	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No

Sub County	Facility	D1	D2	D3	D4	D5	D6	D7	D8	D9	D10	D11	D12
	Kokwanyo disp	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Masogo Disp	No	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
	Nyawango disp	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Ober Level 4	Yes	No	Yes	Yes	Yes	No	No	No	Yes	Yes	No	No
	Okitta Nursing Home	Yes		Yes	Yes		No	No	No	Yes	Yes	No	Yes
	Othoro Level 4	No	No	Yes	Yes	Yes	No	No	No	Yes	Yes	No	No
	R.T.C Medical Centre	Yes		Yes	Yes		No	No	No	Yes	Yes	No	Yes
	Ringa Health Centre	No	No	Yes	Yes	Yes	No	No	No	Yes	Yes	No	No
	Simbiri Nan Bell Community Hospital	Yes		Yes	Yes		No	No	No	Yes	Yes	No	Yes
	Tala disp	No	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Karachuonyo	Got oyaro	No	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
	Homa Hills disp	No	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
	Kandiego Level 4	No	No	Yes	Yes	Yes	No	No	No	Yes	Yes	No	Yes
	Kangir Dispensary	No	No	Yes	Yes	Yes	No	No	No	Yes	No	No	No
	kendu bay adventist	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Kobuya Dispensary	No	No	Yes	Yes	Yes	No	No	No	Yes	No	No	No
	Kogweno Oriang	No	No	Yes	Yes	No	No	No	No	Yes	Yes	No	No
	Magao Dispensary	No	No	Yes	Yes	Yes	No	No	No	Yes	Yes	No	No
	Mawega HC	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Miriu Level 4	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Ngolo disp	No	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No
	Okiki Amayo HC	No	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No
	Olando Dispensary	No	No	Yes	Yes	Yes	No	No	No	Yes	Yes	No	No
	Omboga Dispensary	No	No	Yes	Yes	Yes	No	No	No	Yes	Yes	No	No
	Oriwo Dispensary	No	No	Yes	Yes	Yes	No	No	No	Yes	Yes	No	No
	Rachuonyo North Sub County Hospital	No	No	Yes	Yes	Yes	No	No	No	Yes	Yes	No	Yes
	Raruowa Health Centre	No	No	Yes	Yes	Yes	No	No	No	Yes	Yes	No	Yes
	Simbi Kogombo Dispensary	No	No	Yes	Yes	No	No	No	No	Yes	Yes	No	No

Sub County	Facility	D1	D2	D3	D4	D5	D6	D7	D8	D9	D10	D11	D12
Kasipul	Homa lime disp	No	No	No	No	No	No	No	No	No	No	No	No
	Koycech Dispensary	Yes	No	Yes	Yes	Yes	No	No	No	Yes	Yes	No	Yes
	Matata hosp	Yes		Yes	No		No	Yes	No	Yes	Yes	Yes	Yes
	Nyalgosi Dispensary	Yes	No	Yes	Yes	Yes	No	No	No	Yes	Yes	No	Yes
	Nyangiela level 4	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No
	Nyaoga disp	No	No	No	No	No	No	No	No	No	No	No	No
	Ogawa Dispensary	No	No	Yes	Yes	Yes	No	No	No	Yes	Yes	No	No
	Ombek HC	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
	Rachuonyo hospital	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
	Yala Dispensary	Yes	No	Yes	Yes	Yes	No	No	No	Yes	Yes	No	No
Mbita	Angiyo disp	No	No	No	No	No	No	No	No	No	No	No	No
	Kitare Health Centre	No	No	Yes	Yes	Yes	No	No	No	Yes	Yes	No	No
	Lambwe Dispensary	No	No	Yes	Yes	Yes	No	No	No	Yes	Yes	No	No
	Litare Health Centre	Yes	No	Yes	Yes	Yes	No	No	No	Yes	Yes	No	No
	Mbita sub County hosp	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Med 25 Hosp	No		No	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Ndhuru Dispensary	No	No	Yes	Yes	Yes	No	No	No	Yes	Yes	No	No
	Obalwanda	No	No	No	No	No	No	No	No	No	No	No	No
	Ogongo Level 4	Yes	No	Yes	Yes	Yes	No	No	No	Yes	Yes	No	No
	Ponge disp	No	No	No	No	No	No	No	No	No	No	No	No
Ndhiwa	Remba Dispensary	No	No	Yes	Yes	Yes	No	No	No	Yes	Yes	No	No
	Sena Health Centre	Yes	No	Yes	Yes	Yes	No	No	No	Yes	Yes	No	No
	Tom mboya disp	No	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
	Ugina Health Centre	Yes	No	Yes	Yes	Yes	No	No	No	Yes	Yes	No	No
	Usao Health Centre	No	No	Yes	Yes	Yes	No	No	No	Yes	Yes	No	Yes
	Wakula Health Centre	Yes	No	Yes	Yes	Yes	No	No	No	Yes	Yes	No	No
	Maram Dispensary	No	No	Yes	Yes	Yes	No	No	No	Yes	No	No	Yes
	Amoyo disp	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No

Sub County	Facility	D1	D2	D3	D4	D5	D6	D7	D8	D9	D10	D11	D12
	Andiwo disp	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Got Kojowi Health Centre	No	No	Yes	Yes	Yes	No	No	No	Yes	No	No	Yes
	Kachuth	No	No	Yes	Yes	No	No	No	No	Yes	No	No	Yes
	Kadhola Dispensary	No	No	Yes	Yes	Yes	No	No	No	Yes	No	No	Yes
	Kiasa Dispensary	Yes	No	Yes	Yes	Yes	No	No	No	Yes	No	No	Yes
	Lambwe Forest Dispensary	Yes	No	Yes	Yes	Yes	No	No	No	Yes	Yes	No	Yes
	Lwanda Awiti Dispensary	No	No	Yes	Yes	No	No	No	No	Yes	No	No	No
	Lwanda Kobita Dispensary	Yes	No	Yes	Yes	Yes	No	No	No	Yes	No	No	Yes
	Magina Health Centre	Yes	No	Yes	Yes	Yes	No	No	No	Yes	No	No	Yes
	Ndhiwa level 4	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Nguku disp	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Okok disp	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Ombo Kachieng	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Ongako disp	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Oridi disp	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Otange disp	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Pala Level 4	No	No	Yes	Yes	Yes	No	No	No	Yes	No	No	Yes
	Unga dispensary	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Rangwe	Asumbi Mission Hospital	No		Yes	Yes		No	No	No	Yes	Yes	No	No
	Gongo Dispensary	No	No	Yes	Yes	Yes	No	No	Yes	Yes	No	No	No
	Janeiro Nursing Home	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
	Ndiru Level 4 Hospital	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes	No	No	No
	Nduga	No	No	Yes	Yes	No	Yes	Yes	No	Yes	Yes	No	No
	Ngegu HC	No	No	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes
	Nyagoro HC	No	No	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes
	Nyawawa	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No
	Nyawita Dispensary	No	No	Yes	Yes	Yes	No	No	Yes	Yes	No	No	No
	Obunga	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes	No	No	Yes

Sub County	Facility	D1	D2	D3	D4	D5	D6	D7	D8	D9	D10	D11	D12
	Obuya	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes	No	No	Yes
	Oganda disp	No	No	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes
	Oneno disp	No	No	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes
	Radung	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
	Rangwe SDA Dispensary	No	No	Yes	Yes	Yes	No	No	No	Yes	No	No	No
	Rangwe Sub County level 4 Hospital	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	No	Yes
	Rariw	No	No	Yes	Yes	Yes	No	No	Yes	Yes	No	No	No
	Wikoteng	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Suba South	God Bura disp	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
	Kigwa disp	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
	Kisegi Level 4	Yes	No	Yes	Yes	Yes	No	No	No	Yes	No	No	Yes
	Lwanda Gwasssi disp	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
	Magunga level 5 hosp	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
	Ngeri Dispensary	No	No	Yes	Yes	No	No	No	No	Yes	No	No	No
	Nyamadede disp	No	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No
	Nyamrisra Health Centre	No	No	Yes	Yes	Yes	No	No	No	Yes	No	No	No
	Nyandiwa Level 4	Yes	No	Yes	Yes	Yes	No	No	No	Yes	No	No	No
	Nyatoto HC	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
	NYS disp	Yes	No	Yes	No	Yes	Yes	Yes	No	Yes	Yes	No	Yes
	Suba Sub County Hospital	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	No
Compliant		45	3	125	123	107	59	59	37	123	98	56	61
Non-Compliant		86	121	6	8	17	72	72	94	8	33	75	70

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 labelled?
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	Is the pharmaceutical waste transported to a NEMA approved Waste Disposal Site? (Facility should have a copy for the approval of the site/incinerator and a separate documentation regarding approval for the transportation)
D8	Was there pharmaceutical waste transported from one County to another had clearance from NEMA
D9	Does the facility have an incinerator, burning chamber or burning pit?
D10	Is the method used to dispose of sharp waste (syringes and needles) by the Healthcare facility complying with the Guidelines for safe management of pharmaceutical waste and WHO Waste management of used Covid-19vaccines vials and ancillary supply? (Treatment should be by Incineration, Sharps are to be incinerated 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 expired) by the Healthcare facility comply with the Guidelines for safe management of pharmaceutical waste and WHO Waste management of used Covid-19vaccines 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?
D13	Did the Healthcare facility fill an 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
D14	Was the disposal of pharmaceutical waste was supervised by a Pharmacy and Poisons Board inspector and at NEMA approved pharmaceutical disposal sites in compliance with the Guidelines for safe management of pharmaceutical waste
D15	Was the Healthcare facility issued with a certificate of safe disposal of pharmaceutical waste in compliance with the Guidelines for secure management of pharmaceutical waste

Appendix 9: HR at Sub-County Level – Homa Bay County

Sub County	HR1	HR2	HR3	HR4	HR5	HR6	HR7
Homa Bay Town	Yes	Yes	Yes	Yes	No	No	Yes
Kabondo Kasipul	Yes	Yes	Yes	Yes	Yes	No	Yes
Karachuonyo	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Kasipul	No	Yes	Yes	No	No	No	Yes
Mbita	No	Yes	Yes	No	No	No	No
Ndhiwa	Yes	Yes	Yes	No	No	No	No
Rangwe	Yes	Yes	Yes	No	No	No	No
Suba South	Yes	Yes	Yes	Yes	No	No	Yes
Compliant	6	8	8	4	2	1	5
Non-Compliant	2	0	0	4	6	7	3

Key/Details:

HR1	Was the County represented in National training for ToTs? If ✓ indicate 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/Sub County/facility for the following Categories indicating their designation, attendance dates, financier, etc:

Appendix 10: HR at Facility Level – Homa Bay County

Sub County	Facility	HR1	HR2	HR3	HR4	HR5	HR6
Homa Bay Town	ACK Hope	Yes	No	Yes	Yes	Yes	Yes
	GK Prison	Yes	Yes	Yes	Yes	Yes	No
	HBTRH	Yes	No	Yes	Yes	Yes	Yes
	Imbo Dispensary	No	No	Yes	Yes	Yes	No
	Kijawa disp	Yes	Yes	Yes	Yes	Yes	Yes
	Koduogo Dispensary	No	No	Yes	Yes	Yes	Yes
	Makongeni HC	Yes	Yes	Yes	Yes	Yes	Yes
	Marindi	Yes	Yes	Yes	Yes	Yes	Yes
	Miniambo Dispensary	Yes	Yes	Yes	Yes	Yes	Yes
	Nyalkinyi	Yes	Yes	Yes	Yes	Yes	Yes
	Nyamasi disp	Yes	Yes	Yes	Yes	Yes	Yes
	Ogande	Yes	Yes	Yes	Yes	Yes	Yes
	Ojunge	Yes	Yes	Yes	Yes	Yes	Yes
	Orego Health Center	No	Yes	Yes	Yes	Yes	Yes
	Palamasogo	Yes	No	Yes	Yes	Yes	No
	Pedo Health Center	Yes	No	No	Yes	Yes	Yes
	St. Pauls	Yes	No	Yes	Yes	Yes	No
	Wiga Dispensary	Yes	Yes	Yes	Yes	Yes	No
Kabondo Kasipul	Atela Health Centre	Yes	Yes	Yes	Yes	Yes	Yes
	Atemo Hc	Yes	Yes	Yes	Yes	Yes	Yes
	Awach Health Centre	Yes	Yes	Yes	Yes	Yes	Yes
	God ber disp	Yes	Yes	Yes	Yes	Yes	No
	Got kamondi Dispensary	Yes	Yes	Yes	Yes	Yes	No
	Harambee HC	Yes	No	Yes	Yes	Yes	No
	Kabondo level 4 Hosp	Yes	Yes	Yes	Yes	Yes	Yes
	Kasewe disp	Yes	Yes	Yes	Yes	Yes	Yes
	Kauma HC	Yes	Yes	Yes	Yes	Yes	Yes

Sub County	Facility	HR1	HR2	HR3	HR4	HR5	HR6
	Kokwanyo disp	Yes	Yes	Yes	Yes	Yes	Yes
	Masogo Disp	Yes	Yes	Yes	Yes	Yes	No
	Nyawango disp	Yes	No	Yes	Yes	Yes	No
	Ober Level 4	Yes	Yes	Yes	Yes	Yes	Yes
	Okitta Nursing Home	Yes	Yes	Yes	Yes	Yes	Yes
	Othoro Level 4	Yes	Yes	Yes	Yes	Yes	Yes
	R.T.C Medical Centre	Yes	Yes	No	Yes	Yes	Yes
	Ringa Health Centre	Yes	Yes	Yes	Yes	Yes	No
	Simbiri Nan Bell Community Hospital	Yes	Yes	Yes	Yes	Yes	Yes
	Tala disp	Yes	Yes	Yes	Yes	Yes	Yes
Karachuonyo	Got oyaro	Yes	Yes	Yes	Yes	Yes	Yes
	Homa Hills disp	Yes	Yes	Yes	Yes	Yes	Yes
	Homa lime disp	No	No	No	No	No	No
	Kandiege Level 4	Yes	Yes	Yes	Yes	Yes	No
	Kangir Dispensary	Yes	Yes	Yes	Yes	Yes	Yes
	kendu bay adventist	Yes	Yes	Yes	Yes	Yes	Yes
	Kobuya Dispensary	Yes	Yes	Yes	Yes	Yes	Yes
	Kogweno Oriang	Yes	Yes	Yes	Yes	Yes	No
	Magao Dispensary	Yes	Yes	Yes	Yes	Yes	No
	Mawega HC	Yes	Yes	Yes	Yes	Yes	Yes
	Miriu level 4	Yes	Yes	Yes	Yes	Yes	No
	Ngolo disp	Yes	Yes	Yes	Yes	Yes	No
	Nyaoga disp	No	No	No	No	Yes	No
	Okiki Amayo HC	Yes	Yes	Yes	Yes	Yes	Yes
	Olando Dispensary	Yes	Yes	Yes	Yes	Yes	No
	Omboga Dispensary	Yes	Yes	Yes	Yes	Yes	No
	Oriwo Dispensary	Yes	Yes	Yes	Yes	Yes	No
	Rachuonyo North Sub-County Hospital	Yes	Yes	Yes	Yes	Yes	Yes

Sub County	Facility	HR1	HR2	HR3	HR4	HR5	HR6
	Raruowa Health Centre	Yes	Yes	Yes	Yes	Yes	Yes
	Simbi Kogembo Dispensary	Yes	Yes	Yes	Yes	Yes	Yes
Kasipul	Koycech Dispensary	Yes	No	Yes	Yes	Yes	Yes
	Matata hosp	Yes	Yes	Yes	Yes	Yes	No
	Nyalgosi Dispensary	Yes	No	Yes	Yes	Yes	No
	Nyangiela level 4	Yes	Yes	Yes	Yes	Yes	Yes
	Ogawa Dispensary	Yes	No	Yes	Yes	Yes	Yes
	Ombek HC	Yes	Yes	Yes	Yes	Yes	Yes
	Rachuonyo hospital	Yes	Yes	Yes	Yes	Yes	Yes
	Yala Dispensary	Yes	No	Yes	Yes	Yes	Yes
Mbita	Angiyo disp	No	No	No	No	No	No
	Kitare Health Centre	Yes	Yes	Yes	Yes	Yes	Yes
	Lambwe Dispensary	Yes	Yes	Yes	Yes	Yes	Yes
	Litare Health Centre	Yes	Yes	Yes	Yes	Yes	No
	Mbita sub County hosp	Yes	Yes	Yes	Yes	Yes	Yes
	Med 25 Hosp	Yes	Yes	Yes	Yes	Yes	No
	Ndhuru Dispensary	Yes	Yes	Yes	Yes	Yes	No
	Obalwanda	No	No	No	No	Yes	No
	Ogongo Level 4	Yes	Yes	Yes	Yes	Yes	Yes
	Ponge disp	No	No	No	No	No	No
	Remba Dispensary	Yes	Yes	Yes	Yes	Yes	Yes
	Sena Health Centre	Yes	Yes	Yes	Yes	Yes	Yes
	Tom mboya disp	Yes	Yes	Yes	Yes	Yes	Yes
	Ugina Health Centre	Yes	Yes	Yes	Yes	Yes	Yes
	Usao Health Centre	Yes	Yes	Yes	Yes	Yes	Yes
	Wakula Health Centre	Yes	Yes	Yes	Yes	Yes	Yes
Ndhiwa	Maram Dispensary	Yes	No	Yes	Yes	Yes	No
	Amoyo disp	Yes	No	Yes	Yes	Yes	Yes

Sub County	Facility	HR1	HR2	HR3	HR4	HR5	HR6
	Andiwo disp	Yes	Yes	Yes	Yes	Yes	Yes
	Got Kojowi Health Centre	Yes	No	No	Yes	Yes	Yes
	Kachuth	Yes	No	Yes	Yes	Yes	Yes
	Kadhola Dispensary	Yes	Yes	Yes	Yes	Yes	Yes
	Kiasa Dispensary	Yes	Yes	Yes	Yes	Yes	Yes
	Lambwe Forest Dispensary	Yes	No	Yes	Yes	Yes	No
	Lwanda Awiti Dispensary	Yes	No	Yes	Yes	Yes	No
	Lwanda Kobita Dispensary	Yes	No	Yes	Yes	Yes	Yes
	Magina Health Centre	Yes	Yes	Yes	Yes	Yes	Yes
	Ndhiwa level 4	Yes	No	Yes	Yes	Yes	No
	Nguku disp	Yes	Yes	Yes	Yes	Yes	Yes
	Okok disp	Yes	Yes	Yes	Yes	Yes	Yes
	Ombo Kachieng	Yes	Yes	Yes	Yes	Yes	Yes
	Ongako disp	Yes	Yes	Yes	Yes	Yes	Yes
	Oridi disp	Yes	Yes	Yes	Yes	No	Yes
	Otange disp	Yes	Yes	Yes	Yes	Yes	Yes
	Pala Level 4	Yes	No	Yes	Yes	Yes	Yes
	Unga disp	Yes	Yes	Yes	Yes	Yes	Yes
Rangwe	Asumbi Mission Hospital	Yes	Yes	Yes	Yes	Yes	No
	Gongo Dispensary	Yes	Yes	Yes	Yes	Yes	No
	Janeiro Nursing Home	Yes	Yes	Yes	Yes	Yes	Yes
	Ndiru Level 4 Hospital	Yes	Yes	Yes	Yes	Yes	Yes
	Nduga	Yes	Yes	Yes	Yes	Yes	Yes
	Ngegu HC	Yes	Yes	Yes	Yes	Yes	Yes
	Nyagoro HC	Yes	Yes	Yes	Yes	Yes	Yes
	Nyawawa	Yes	Yes	Yes	Yes	Yes	Yes
	Nyawita Dispensary	Yes	Yes	Yes	Yes	Yes	No
	Obunga	Yes	Yes	Yes	Yes	Yes	Yes

Sub County	Facility	HR1	HR2	HR3	HR4	HR5	HR6
	Obuya	Yes	Yes	Yes	Yes	Yes	Yes
	Oganda disp	Yes	Yes	Yes	Yes	Yes	Yes
	Oneno disp	Yes	Yes	Yes	Yes	Yes	Yes
	Radung	Yes	Yes	Yes	Yes	Yes	No
	Rangwe level 4 Sub County Hospital	Yes	Yes	Yes	Yes	Yes	Yes
	Rangwe SDA Dispensary	Yes	Yes	Yes	Yes	Yes	No
	Rariw	Yes	Yes	Yes	Yes	Yes	No
	Wikoteng	Yes	Yes	Yes	Yes	Yes	Yes
Suba South	God Bura disp	Yes	Yes	Yes	Yes	Yes	Yes
	Kigwa disp	Yes	Yes	Yes	Yes	Yes	Yes
	Kisegi Level 4	Yes	Yes	Yes	Yes	Yes	Yes
	Lwanda Gwasssi disp	Yes	Yes	Yes	Yes	Yes	Yes
	Magunga level 5 hosp	Yes	Yes	Yes	Yes	Yes	Yes
	Ngeri Dispensary	Yes	No	Yes	Yes	Yes	No
	Nyamadede disp	Yes	Yes	Yes	Yes	Yes	No
	Nyamrisra Health Centre	Yes	Yes	No	Yes	Yes	Yes
	Nyandiwa Level 4	Yes	Yes	Yes	Yes	Yes	No
	Nyatoto HC	Yes	Yes	Yes	Yes	No	Yes
	NYS disp	Yes	Yes	Yes	Yes	Yes	No
	Suba Sub County Hospital	Yes	Yes	Yes	Yes	Yes	Yes
Compliant		123	103	122	126	126	88
Non-Compliant		8	28	9	5	5	43

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 dose 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? I.e. CHV with Job Description of Trained on Mobilization, Awareness creation

Appendix 11: Coordination of Players at County Level – Homa Bay County

County	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8	CP9
Homa Bay 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 executed?
CP4	Did the County receive any directives/advisory/instruction from the national government in relation to covid-19 vaccination?
CP5	Did the County/Sub County taskforce communicate to the National Task force?
CP6	Did the committee/task force keep minutes of their meetings?
CP7	Did the County/Sub County carry out any advocacy?
CP8	Did the County/Sub County carried out mobilization?
CP9	Did the County/sub County carry out any outreaches?

Appendix 12: Coordination of Players at Sub County Level – Homa Bay County

Sub County	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8	CP9
Homa Bay town	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Kabondo Kasipul	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
Karachuonyo	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
Kasipul	No	No	No	No	No	No	No	No	No
Mbita	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes
Ndhiwa	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes
Rangwe	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Suba South	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
Compliant	5	3	5	7	5	6	7	7	7
Non-Compliant	3	5	3	1	3	2	1	1	1

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 executed?
CP4	Did the County receive any directives/advisory/instruction from the national government in relation to covid-19 vaccination?
CP5	Did the County/sub County taskforce communicate to the National Task force?
CP6	Did the committee/task force keep minutes of their meetings?
CP7	Did the County/sub County 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 – Homa Bay County

Sub County	Facility	CP1	CP2	CP3	CP4	CP5
Homa Bay Town	ACK Hope	Yes	Yes	Yes	Yes	Yes
	GK Prison	Yes	Yes	Yes	Yes	No
	HBTRH	Yes	Yes	Yes	Yes	Yes
	Imbo Dispensary	Yes	Yes	Yes	Yes	No
	Kijawa disp	Yes	Yes	Yes	Yes	Yes
	Kodugo Dispensary	Yes	Yes	Yes	Yes	No
	Makongeni HC	Yes	Yes	Yes	Yes	Yes
	Marindi	Yes	Yes	Yes	Yes	Yes
	Miniambo Dispensary	Yes	Yes	Yes	Yes	Yes
	Nyalkinyi	Yes	Yes	Yes	Yes	Yes
	Nyamasi disp	Yes	Yes	Yes	Yes	Yes
	Ogande	Yes	Yes	Yes	Yes	No
	Ojunge	Yes	Yes	Yes	Yes	Yes
	Orego Health Center	Yes	Yes	Yes	Yes	Yes
	Palamasogo	Yes	Yes	Yes	Yes	Yes
	Pedo Health Center	Yes	Yes	Yes	Yes	Yes
	St. Pauls	Yes	Yes	Yes	Yes	Yes
	Wiga Dispensary	Yes	Yes	Yes	Yes	Yes
	Atela Health Centre	Yes	Yes	Yes	Yes	Yes
	Atemo Hc	Yes	Yes	Yes	Yes	Yes
Kabondo Kasipul	Awach Health Centre	Yes	Yes	Yes	Yes	No
	God ber disp	Yes	Yes	Yes	Yes	Yes
	Got kamondi Dispensary	Yes	Yes	Yes	Yes	Yes
	Harambee HC	No	Yes	Yes	Yes	Yes
	Kabondo level 4 Hosp	No	Yes	Yes	Yes	Yes
	Kasewe disp	No	Yes	Yes	Yes	Yes
	Kauma HC	No	Yes	Yes	Yes	Yes

Sub County	Facility	CP1	CP2	CP3	CP4	CP5
	Kokwanyo disp	No	Yes	Yes	Yes	Yes
	Masogo Disp	No	Yes	Yes	Yes	Yes
	Nyawango disp	No	Yes	Yes	Yes	Yes
	Ober Level 4	Yes	Yes	Yes	Yes	Yes
	Okitta Nursing Home	Yes	Yes	Yes	Yes	Yes
	Othoro Level 4	Yes	Yes	Yes	Yes	Yes
	R.T.C Medical Centre	Yes	Yes	Yes	Yes	No
	Ringa Health Centre	Yes	Yes	Yes	Yes	Yes
	Simbiri Nan Bell Community Hospital	Yes	Yes	Yes	Yes	No
	Tala disp	No	Yes	Yes	Yes	Yes
Karachuonyo	Got oyaro	No	Yes	Yes	Yes	Yes
	Homa Hills disp	No	Yes	Yes	Yes	Yes
	Homa lime disp	Yes	Yes	Yes	Yes	Yes
	Kandiego Level 4	Yes	Yes	Yes	Yes	Yes
	Kangir Dispensary	Yes	Yes	Yes	Yes	Yes
	kendu bay adventist	No	Yes	Yes	Yes	Yes
	Kobuya Dispensary	Yes	Yes	Yes	Yes	Yes
	Kogweno Oriang	Yes	Yes	Yes	Yes	Yes
	Magao Dispensary	Yes	Yes	Yes	Yes	Yes
	Mawega HC	No	Yes	Yes	Yes	Yes
	Miritu level 4	No	Yes	Yes	Yes	Yes
	Ngolo disp	No	Yes	Yes	Yes	Yes
	Nyaoga disp	Yes	Yes	Yes	Yes	Yes
	Okiki Amayo HC	No	Yes	Yes	Yes	Yes
	Olando Dispensary	Yes	Yes	Yes	Yes	No
	Omboga Dispensary	Yes	Yes	Yes	Yes	Yes
	Oriwo Dispensary	Yes	Yes	Yes	Yes	Yes
	Rachuonyo North Sub County Hospital	Yes	Yes	Yes	Yes	Yes

Sub County	Facility	CP1	CP2	CP3	CP4	CP5
Kasipul	Raruowa Health Centre	Yes	Yes	Yes	Yes	Yes
	Simbi Kogembo Dispensary	Yes	Yes	Yes	Yes	Yes
	Koycech Dispensary	Yes	Yes	Yes	Yes	Yes
	Matata hosp	Yes	Yes	Yes	Yes	No
	Nyvalgosi Dispensary	Yes	Yes	Yes	Yes	No
	Nyangiela level 4	Yes	Yes	Yes	Yes	Yes
	Ogawa Dispensary	Yes	Yes	Yes	Yes	No
	Ombek HC	Yes	Yes	Yes	Yes	Yes
	Rachuonyo hospital	Yes	Yes	Yes	Yes	Yes
	Yala Dispensary	Yes	Yes	Yes	Yes	No
Mbita	Angiyo disp	No	No	No	No	No
	Kitare Health Centre	Yes	Yes	Yes	Yes	Yes
	Lambwe Dispensary	Yes	Yes	Yes	Yes	Yes
	Litare Health Centre	Yes	Yes	Yes	Yes	Yes
	Mbita sub County hosp	No	Yes	Yes	Yes	Yes
	Med 25 Hosp	No	Yes	Yes	Yes	Yes
	Ndhuru Dispensary	Yes	Yes	Yes	Yes	Yes
	Obalwanda	Yes	Yes	Yes	Yes	Yes
	Ogongo Level 4	Yes	Yes	Yes	Yes	Yes
	Ponge disp	No	No	No	No	No
Ndhiwa	Remba Dispensary	Yes	Yes	Yes	Yes	No
	Sena Health Centre	Yes	Yes	Yes	Yes	No
	Tom mboya disp	No	Yes	Yes	Yes	Yes
	Ugina Health Centre	Yes	Yes	Yes	Yes	No
	Usao Health Centre	Yes	Yes	Yes	Yes	No
	Wakula Health Centre	Yes	Yes	Yes	Yes	No
	Amoyo disp	Yes	Yes	Yes	Yes	Yes
	Andiwo disp	No	Yes	Yes	Yes	Yes

Sub County	Facility	CP1	CP2	CP3	CP4	CP5
	Got Kojowi Health Centre	Yes	Yes	Yes	Yes	Yes
	Kachuth	Yes	Yes	Yes	Yes	Yes
	Kadhola Dispensary	Yes	Yes	Yes	Yes	Yes
	Kiasa Dispensary	Yes	Yes	Yes	Yes	Yes
	Lambwe Forest Dispensary	Yes	Yes	Yes	Yes	Yes
	Lwanda Awiti Dispensary	Yes	Yes	Yes	Yes	Yes
	Lwanda Kobita Dispensary	Yes	Yes	Yes	Yes	Yes
	Magina Health Centre	Yes	Yes	Yes	Yes	Yes
	Maram Dispensary	Yes	Yes	Yes	Yes	Yes
	Ndhiwa level 4	Yes	Yes	Yes	Yes	Yes
	Nguku disp	No	Yes	Yes	Yes	Yes
	Okok disp	No	Yes	Yes	Yes	Yes
	Ombo Kachieng	No	Yes	Yes	Yes	Yes
	Ongako disp	No	Yes	Yes	Yes	Yes
	Oridi disp	No	Yes	Yes	Yes	Yes
	Otange disp	No	Yes	Yes	Yes	Yes
	Pala Level 4	Yes	Yes	Yes	Yes	Yes
	Unga disp	No	Yes	Yes	Yes	Yes
Rangwe	Asumbi Mission Hospital	Yes	Yes	Yes	Yes	Yes
	Gongo Dispensary	Yes	Yes	Yes	Yes	Yes
	Janeiro Nursing Home	No	Yes	Yes	Yes	Yes
	Ndiru Level 4 Hospital	Yes	Yes	Yes	Yes	Yes
	Nduga	Yes	Yes	No	No	No
	Ngegu HC	No	Yes	Yes	Yes	Yes
	Nyagoro HC	No	Yes	Yes	Yes	Yes
	Nyawawa	No	Yes	Yes	Yes	Yes
	Nyawita Dispensary	Yes	Yes	Yes	Yes	Yes
	Obunga	Yes	Yes	Yes	Yes	No

Sub County	Facility	CP1	CP2	CP3	CP4	CP5
	Obuya	Yes	Yes	Yes	Yes	Yes
	Oganda disp	No	Yes	Yes	Yes	Yes
	Oneno disp	No	Yes	Yes	Yes	Yes
	Radung	Yes	Yes	Yes	Yes	Yes
	Rangwe SDA Dispensary	Yes	Yes	Yes	Yes	No
	Rangwe Sub County level 4 Hospital	Yes	Yes	Yes	Yes	Yes
	Rariw	Yes	Yes	Yes	Yes	Yes
	Wikoteng	No	Yes	Yes	Yes	Yes
Suba South	God Bura disp	No	Yes	Yes	Yes	Yes
	Kigwa disp	No	Yes	Yes	Yes	Yes
	Kisegi Level 4	Yes	Yes	Yes	Yes	Yes
	Lwanda Gwasssi disp	No	Yes	Yes	Yes	Yes
	Magunga level 5 hosp	No	Yes	Yes	Yes	Yes
	Ngeri Dispensary	Yes	Yes	Yes	Yes	Yes
	Nyamadede disp	Yes	Yes	Yes	Yes	Yes
	Nyamrisra Health Centre	Yes	Yes	Yes	Yes	Yes
	Nyandiwa Level 4	Yes	Yes	Yes	Yes	Yes
	Nyatoto HC	No	Yes	Yes	Yes	Yes
	NYS disp	Yes	Yes	Yes	Yes	Yes
	Suba Sub-County Hospital	Yes	Yes	Yes	Yes	Yes
Compliant		91	129	128	128	109
Non-Compliant		40	2	3	3	22

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 – Homa Bay County

County	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M13	M14	M15
Homa Bay County	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
Compliant	1	0	1	1	1	1	1	1	1	1	1	0	1	1	1
Non-Compliant	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0

Key/Details:

M1	Did the County designate an in charge/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 – Homa Bay County

Sub-County	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M13	M14	M15
Homa Bay Town	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
Kabondo Kasipul	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
Karachuonyo	Yes	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Kasipul	Yes	No	Yes	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes
Mbita	Yes	No	Yes	Yes	Yes	Yes	No	Yes	No	No	No	Yes	Yes	Yes	Yes
Ndhiwa	Yes	No	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes
Rangwe	Yes	No	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes
Suba South	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Compliant	8	0	8	8	7	7	6	5	4	4	2	3	8	8	8
Non-Compliant	0	8	0	0	1	1	2	3	4	4	6	5	0	0	0

Key/Details:

M1	Did the County designate an in charge/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 – Homa Bay County

Sub County	Facility	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11
Homa Bay Town	ACK Hope	No	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	GK Prison	No	No	No	Yes	Yes	No	No	No	Yes	Yes	Yes
	HBTRH	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Imbo Dispensary	No	No	No	Yes	Yes	No	No	Yes	Yes	No	Yes
	Kijawa disp	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	No
	Koduogo Dispensary	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes
	Makongeni HC	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Marindi	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Miniambo Dispensary	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes	No	Yes
	Nyalkinyi	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Nyamasi disp	Yes	No	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes
	Ogande	No	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Ojunge	No	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Orego Health Center	No	No	No	Yes	Yes	No	No	Yes	No	No	Yes
Kabondo Kasipul	Palamasogo	No	No	No	Yes	Yes	No	Yes	Yes	Yes	No	Yes
	Pedo Health Center	No	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	St. Pauls	No	No	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes
	Wiga Dispensary	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Atela Health Centre	No	Yes	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes
	Atemo Hc	No	Yes	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes
	Awach Health Centre	No	No	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes
	God ber disp	No	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Got kamondi Dispensary	No	Yes	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes
	Harambee HC	Yes	No	No	Yes	No	No	Yes	Yes	No	No	Yes
	Kabondo level 4 Hosp	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Kasewe Dispensary	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Sub County	Facility	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11
	Kauma HC	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Kokwanyo Dispensary	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Masogo Dispensary	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Nyawango Dispensary	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Ober Level 4	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes
	Okitta Nursing Home	No	No	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes
	Othoro Level 4	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes
	R.T.C Medical Centre	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes
	Ringa Health Centre	No	Yes	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes
	Simbiri Nan Bell Community Hospital	No	No	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes
	Tala disp	No	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Karachuonyo	Got oyaro	No	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Homa Hills Dispensary	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Homa lime Dispensary	No	No	No	No	No	No	No	No	No	No	No
	Kandiege Level 4	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Kangir Dispensary	No	No	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes
	kendu Bay Adventist	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Kobuya Dispensary	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes
	Kogweno Oriang	No	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Magao Dispensary	No	No	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes
	Mawega HC	Yes	No	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes
	Miriu level 4	Yes	No	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes
	Ngolo disp	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Nyaoga disp	No	No	No	No	No	No	No	No	No	No	No
	Okiki Amayo HC	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Olando Dispensary	No	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Omboga Dispensary	No	No	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes
	Oriwo Dispensary	No	No	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes

Sub County	Facility	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11
	Rachuonyo North Sub County Hospital	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Raruowa Health Centre	No	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Simbi Kogembo Dispensary	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes
Kasipul	Koycech Dispensary	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Matata hosp	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Nyalgosi Dispensary	No	No	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes
	Nyangiela level 4	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Ogawa Dispensary	No	No	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes
	Ombek HC	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes
	Rachuonyo Hospital	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes
	Yala Dispensary	No	No	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes
Mbita	Angiyo Dispensary	No	No	No	No	No	No	No	No	No	No	No
	Kitare Health Centre	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Lambwe Dispensary	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes
	Litare Health Centre	No	No	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes
	Mbita sub County Hospital	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Med 25 Hosp	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Ndhuru Dispensary	No	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Obalwanda	No	No	No	No	No	No	No	No	No	No	No
	Ogongo Level 4	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes
	Ponge disp	No	No	No	No	No	No	No	No	No	No	No
	Remba Dispensary	No	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Sena Health Centre	Yes	Yes	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes
	Tom mboya Dispensary	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Ugina Health Centre	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes
	Usao Health Centre	No	No	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes
	Wakula Health Centre	No	No	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes
Ndhiwa	Maram Dispensary	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Sub County	Facility	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11
	Amoyo disp	No	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Andiwo disp	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Got Kojowi Health Centre	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Kachuth	No	No	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes
	Kadhola Dispensary	No	No	No	Yes	Yes	No	Yes	No	Yes	Yes	Yes
	Kiasa Dispensary	No	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Lambwe Forest Dispensary	No	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Lwanda Awiti Dispensary	No	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Lwanda Kobita Dispensary	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Magina Health Centre	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Ndhiwa level 4	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Nguku disp	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Okok disp	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Ombo Kachieng	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Ongako disp	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Oridi disp	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Otange disp	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Pala Level 4	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Unga disp	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Rangwe	Asumbi Mission Hospital	No	No	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes
	Gongo Dispensary	No	No	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes
	Janeiro Nursing Home	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes
	Ndiru Level 4	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes
	Nduga	No	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
	Ngegu HC	No	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Nyagoro HC	No	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Nyawawa	No	No	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes
	Nyawita Dispensary	No	No	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes

Sub County	Facility	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11
	Obunga	No	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Obuya	No	No	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes
	Oganda disp	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Oneno disp	No	No	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes
	Radung	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Rangwe SDA Dispensary	No	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Rangwe Sub County level 4 Hospital	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
	Rariw	Yes	No	No	Yes	Yes	No	No	Yes	Yes	Yes	No
	Wikoteng	Yes	No	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes
Suba South	God Bura Dispensary	No	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes
	Kigwa Dispensary	No	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Kisegi Level 4	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes
	Lwanda Gwasssi Dispensary	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Magunga level 5 hosp	No	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Ngeri Dispensary	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Nyamadede disp	No	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Nyamrisra Health Centre	No	No	No	Yes	Yes	No	No	Yes	No	Yes	Yes
	Nyandiwa Level 4	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	Nyatoto HC	No	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes
	NYS Dispensary	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Suba Sub County Hospital	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Compliant		67	52	34	126	115	7	83	124	123	119	124
Non-Compliant		64	79	97	5	16	124	48	7	8	12	7

Key/Details:

M1	Did the Facility receive any tablets for covid 19 vaccine data entry?
M2	Has the facility staff been receiving airtime on time?
M3	Are the tablets in good working conditions?
M4	Has the County/subcounty/facility put in place to ensure patients report adverse effect
M5	Has the County/subcounty/facility received any Adverse effect booklet etc that are required to report adverse effects?
M6	Has the subCounty/facility experienced any instance of adverse effect?
M7	Does the County/Sub-County/Facility monitor temperature during transportation of vaccines
M8	Does the County/Sub-County record temperature every morning and evening in the temperature monitoring chart
M9	Does the County/Sub-County/Facility monitor for the expiry of the vaccines?
M10	Are the Pfizer and Moderna vaccines been monitored for the 30 days expiry period after thawing?
M11	Has the County/subCounty/Facility been making use of the temperature monitoring tools?

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