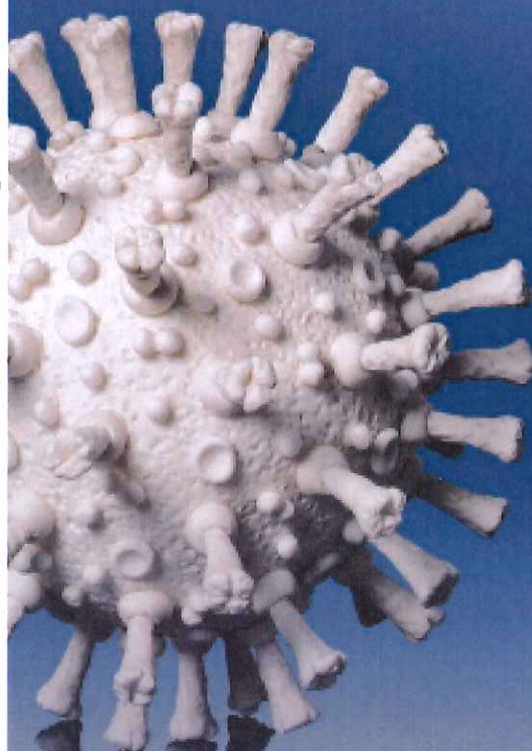


Mr. W. Chania
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**SPECIAL AUDIT REPORT OF THE AUDITOR-GENERAL
ON
COVID 19 VACCINE ROLL OUT
FOR
NAIROBI CITY COUNTY
AS AT 31 MARCH 2022**



PAPERS LAID	
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LIST OF ABBREVIATIONS

The following abbreviations are used in this Report

Abbreviation	Full Description
CECM	County Executive Committee Member
eLMIS	Electronic Logistics Management Information System
FIFO	First In, First Out
FEFO	First Expiry, First Out
GOK	Government of Kenya
HR	Human Resource
NMS	Nairobi Metropolitan Services
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 Nairobi City County. The audit involved the 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 the 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 most of the vaccinating facilities in the Chanjo System inadequacy and incomplete vaccine inventory records. 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 County.

1.3 Audit Approach and Methodology

The Audit exercise entailed planning, piloting of the vaccine roll-out audit in one of the counties, before rolling out to the rest of the 47 Counties. Meetings were held with the auditee and the Audit Teams, 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

Nairobi City County received 2,948,919 doses of various types of vaccines during the period under review. Out of the total Covid-19 Vaccine Doses received in the County, 2,510,074 doses were administered, while 2,109 vaccine doses were still in stock as at the time of the audit cutoff date on 31 March, 2022. The balance of 436,736 was either expired, damaged, wasted or unaccounted for as at 31 March, 2022.

1.4.2 Budget

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

1.4.3 Sources and Distribution of Vaccines

The source of vaccines to the County was from the National Government through the Nairobi Regional Store. The distribution flow was from Regional Store, to the Sub County stores and to the facilities which administered the vaccines.

1.4.4 Storage of Vaccines

The Nairobi Regional 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 8,892 vaccine doses had expired, damaged or wasted. Out of 8,892 vaccine doses 6,042 had been disposed with other hospital waste while the balance of 2,850 vaccine doses was still in stock.

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. Nairobi City County Management explained that their trainings were undertaken through the assistance of the development partners. However, there was no proper records of documentation maintained for the trainings undertaken or provided.

1.4.7 Coordination of Players

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

1.4.8 Monitoring and Supervision

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

1.4.9 Conclusions and Recommendation

The audit concluded that the roll-out of the Covid-19 Vaccines was effective. However, weaknesses were noted in some of the processes, including failure to budget for the rollout activities, 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 real time recording of information in the system and an unexplained deficit variance of 437,039 of vaccine doses valued at Kshs.266,993,070 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 Nairobi City County Government should work closely with the 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-19 vaccine in March 2021 as part of the COVAX facility. This was followed by more vaccines such as Moderna, Johnson and Johnson (Janssen), Pfizer and Sinopharm from other development partners. The Ministry of Health launched a campaign and kicked off deployment plan for the vaccines on 5 March, 2021 with priority given to frontline health workers and essential staff including security personnel. According to the National Covid-19 vaccine deployment plan, the first vaccine deployment plan was developed in March 2021, however, the MOH revised the vaccine deployment plan in August 2021 in an effort to ensure that the entire adult population is vaccinated.

Nairobi City County received its first consignment of 24,000 Astra Zeneca-Oxford Covid-19 vaccine doses in March 2021, through the Nairobi Regional Vaccines Store. They were first administered at Mbagathi County Hospital before being rolled out to the facilities in the seventeen (17) Sub-Counties. As at 31 March, 2022, the findings of the Special Audit Team were that the County had received in total 2,943,914 doses as tabulated below:

Vaccine Vaccine	Number of Doses
Moderna	498,100
Oxford AstraZeneca	1,602,462
Janssen	275,350
Pfizer	559,742
Sinopharm	8,260
Sputnik-V	5,005
Total	2,948,919

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

2.2 Terms of Reference

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

Table 1: Terms of Reference

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 were vaccines distributed; logistics • Quantities of vaccines distributed • Proportion of vaccines distributed per region • Basis of quantities and proportions distributed e.g. population • Storage issues • Recording and accountability

TOR	Detailed Procedures
5. Utilization	• Cost vs budget • 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 Limitation to Scope

2.3.1 Scope

The audit reviewed all processes from the inception of Covid-19 vaccines roll out, through budgeting to administration and disposal including the governance and monitoring structures. The period covered was from inception in March 2021 to 31 March, 2022.

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 results of the audit findings. Some of the challenges and measures taken included:

- i. Vaccine damages and wastages were not recorded by the vaccinating facilities. This was mitigated by referring to the vaccine wastages uploaded in the Chanjo Kenya system;
A total of 133 out of 148 vaccinating facilities in the Nairobi City County were not defined in the Chanjo Kenya System. This called for 100% coverage of physical verification of records, stocks and visits to all facilities;
- ii. Manual records in some facilities were found to be inaccurate. Under such circumstances the Audit Team solely relied on the Chanjo Kenya system data which is the primary system; and
- iii. There was inventory inaccuracies and incomplete records. The Audit Team resulted to use of physical records like order sheets and vaccines stock ledgers and reconciled them with what was in the Chanjo Kenya System.

2.4 Audit Approach and Methodology

The Special Audit Team held entry and exit meetings on 9 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:

2.4.1 Document Review

To effectively carry out the audit and as a source of audit evidence, the Audit Team reviewed various documents including the minutes of the Nairobi Region Vaccine deployment and vaccination task force, Covid-19 vaccine ledger books, order sheets, various reports as regards to trainings, outreaches and co-ordination activities.

2.4.2 Analytical Review

The Audit Team extracted the vaccine data from the Chanjo system and carried comparative analysis with records at the Regional Stores and vaccinating facilities.

2.4.3 Physical Verification

The Audit Team carried out physical verifications in Nairobi regional store, in the Seventeen (17) Sub County Stores and 148 vaccinating facilities within Nairobi City County as detailed in **Appendix 1**.

2.4.4 Interviews

The Audit Team interviewed senior officers from the Nairobi County Government to clarify the various issues to assist in making an informed report as listed in **Table 2** below:

Table 2: List of Interviewees

No.	Name	Organization	Designation
1	Dr. Ouma Oluga	NMS	Director, Health Services
2	Dr. Carol Nguno	NMS	Deputy Director, Preventive and Promotive Health
3	Dr. Lucina Kogo	NMS	Deputy Director, Preventive Policy and Quality Assurance
4	Lillian M. Mutua	NMS	Head of Health Promotion Unit
7	Catherine Mwaniki	NMS	Deputy - Expanded Programme of Immunization Logistician
9	Florence Kabuga	NMS	Expanded Programme of Immunization Logistician

2.5 Audit Phases

The audit was divided into two phases; Phase one involved review of processes at The National Treasury, Controller of Budget and Ministry of Health and analysis of data

maintained by eMIS, Chanjo System and Kenya Health Information System. The information was shared with the Audit Teams to inform the next phase.

Phase two involved review of processes, data and verifications at regional office in Nairobi and vaccinating facilities in Nairobi City County. This phase also involved verification of samples already drawn in phase 1 and interview of staff.

2.6 Report Structure

This report is presented in the following format:

- i. Executive Summary;
- ii. Background and Introduction;
- iii. Detailed Findings;
- iv. Irregularities and Weaknesses in Management and 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 County of the status of the Vaccines Roll Out in Nairobi City County 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 Support Services

A review of the County's Health Services and Nairobi Metropolitan Services budget for the 2021/2022 financial year revealed that the County did not budget for the Covid-19 vaccination activities. Covid-19 vaccination costs, including transportation, training and capacity building and procurement of auxiliary services such as syringes and safety boxes, could not therefore be traced to a specific budget, an indication they were not budgeted for. This was contrary to Regulations 29. (1) of the Public Finance Management (County Governments) Regulations, 2015 which states that the accounting officer shall ensure that the draft estimates relating to her or his department are prepared in conformity with the Constitution, the Act and these Regulations. Management however, indicated that the expenditures were met by partners, but this was unsupported by any documentary evidence such as agreements.

3.1.2 Sources of Vaccines

The County received 2,948,919 vaccines between March 2021 and 31 March, 2022 from the National Government. A review of the County's Health Services Budget for the 2021/2022 revealed that there was no provision for the Covid-19 vaccine roll out. Further, the Special Audit revealed the following anomalies as summarized in **Table 3** below and detailed in **Appendix 2**:

Table 3: Weaknesses in Budgeting and Covid-19 Expenditure

Observation/Findings	Number of Compliant (Counties and Sub-Counties)	Number of Non-Compliant (Counties and 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.	0	17

Observation/Findings	Number of Compliant (Counties and Sub-Counties)	Number of Non-Compliant (Counties and Sub-Counties)
Lack of budgetary support for Covid-19 from donors/National government	N/a	N/a
Failure to spend budgetary support on Covid-19 vaccination.	N/a	N/a
Failure by the Sub County/ Facility to finance Distribution of Vaccines, Outreaches, Trainings costs related to Covid-19 vaccination;	0	17

3.2 Storage of Vaccines

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

- i. Pfizer should be maintained at -80 °C to -60 °C in Ultra Low Temperatures (ULT) freezer, and for Undiluted thawed vaccine at +2 °C to +8 °C;
- ii. 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;
- iii. Oxford/AstraZeneca should be maintained at 2 °C to 8 °C; and
- iv. Further, Centre for Disease Control (CDC) clinical guidance for Janssen Covid-19 Vaccine recommend storing of the vaccine at temperatures between 2°C and 8°C.

3.2.1 Storage at the Regional Store

A review of documents provided for audit and physical verification carried out at the regional store revealed the following:

- i) The building where the vaccines were stored had sufficient physical security. The store is kept under lock and key and precautions were put in place to prevent unauthorized access. An SMS alert is also sent whenever the cold room or ultra-cold freezer door is opened;

- ii) Continuous temperature monitoring devices and systems are validated. There is a manual recording in the multi-log device (temperature and data logger). The device has an alarm system that sends SMS alerts in case of high temperatures, cold rooms, freezers, and ultra-cold freezers;
- iii) The store has sufficient capacity for orderly store the various categories of vaccines. The quarantine area is at the dry store, where all the damaged, rejected, expired, or recalled vaccines are removed from the shelf and kept and separated from the good vaccines. This vaccine is appropriately labelled before storage at the dry store;
- iv) All the vaccines at the cold rooms were stored off the floor as per the general storage requirements. This complies with Pharmacy and Poisons Guidelines for Good distribution practices for medical products and health technologies in Kenya which state that Storage areas should be designed or adapted to ensure good storage conditions;
- v) The vaccines are issued on First Expiry, First Out basis (FEFO) or First In First Out (FIFO) basis where the vaccines have the same expiry dates;
- vi) The store has a contingency plan in case of power failure, equipment breakdown, or cold chain breach. In addition, the store has a backup generator in case of power failure, an emergency contacts list, security and fire contacts, and vaccines relocation sites; and
- vii) The temperature monitoring is done twice a day and the data recorded in the temperature monitoring charts.

The Regional Store for the Covid-19 at Nairobi was therefore confirmed to have complied with the requirements as provided for in the Ministry of Health Standards Operating Procedures and WHO guidelines.

3.2.2 Storage at the County and Sub - Counties Stores

A review of documents provided for audit and physical verification carried out at the Seventeen (17) Sub-Counties stores revealed issues as summarized in **Table 4** and detailed

in **Appendix 3**. It was however noted that Nairobi City County did not have a store of its own, instead the Sub Counties collected vaccines directly from the Nairobi Regional Store.

Table 4: Storage at the County and Sub County Stores

Observations/Findings	Number of Sub- Counties in Compliance	Number of Sub- Counties in Non- Compliance
Cold Chain and Supply Logistics		
Store have sufficient security to prevent loss of Covid vaccines as well as prevent unauthorized access	15	2
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.	15	2
Broken or damaged items are withdrawn from usable stock and stored separately	17	0
There was sufficient lighting necessary to enable all operations to be carried out accurately and safely.	17	0
All Covid-19 vaccines stored off the floor	17	0
Refrigerated and freezing storage environments fitted with signals to indicate that refrigeration has failed. The signal permitted resetting only by the authorized person.	17	0
The vaccines issued on a FIFE method and guided by the expiry date	17	0
There was a contingency plan in case of power failure, equipment breakdown, or cold chain breach	4	13
General Storage Areas		
There were Secure measures to ensure that rejected vaccines cannot be used. Rejected vaccines are	11	6

Observations/Findings	Number of Sub- Counties in Compliance	Number of Sub- Counties in Non- Compliance
stored separately from other products while awaiting destruction or return to the supplier		
There are written procedures and a sanitation program indicating the frequency of cleaning and the methods used to clean the premises and storage areas.	17	0
There was a cleaning log that must be completed, signed, and checked by the appropriately designated person.	14	3
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.	8	9
There were appropriate written procedures for the clean-up of any spillage to ensure the complete removal of any risk of contamination	11	6
The Covid-19 vaccines were stored in such a way as to prevent contamination or cross-contamination.	17	0
Storage Conditions		
The storage conditions were compatible with the storage conditions specified on their labels. (Storage facilities protected goods from deterioration.)	17	0
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.	17	0
The storage conditions of the refrigerators are as per the vaccine manufacturer's recommendations (Refrigerated (2°C to 8°C)	17	0

Observations/Findings	Number of Sub- Counties in Compliance	Number of Sub- Counties in Non- Compliance
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.	17	0
The store had stock in the Cold Room and were physical counted and grouped per vaccine and Batch Numbers	17	0

From the foregoing, the Special Audit Team confirmed that thirteen (13) of the seventeen (17) Sub County Stores within Nairobi City County did not have a contingency plan in case of power failure, equipment breakdown, or cold chain breach. Nine (9) of the Stores also did not have written procedures and programs for pest control while 6 did not have written procedures for the clean-up of any spillage in addition to secure measures to ensure that rejected vaccines cannot be used. Three (3) Sub-Counties did not maintain cleaning logs while another 2 did not have sufficient space and security to prevent loss of Covid-19 vaccines as well as prevent unauthorized access.

3.2.3 Storage at the Facilities Level

A review of documents provided for audit and physical verification carried out at the 148 facilities revealed issues as summarized in **Table 5** below and detailed in **Appendix 4**.

Table 5: Storage at the Facilities Level

Criteria	Number of Compliant Facilities	Number of Non-Compliant Facilities
Cold Chain and Supply Logistics		
Store have sufficient security to prevent loss of Covid vaccines as well as prevent unauthorized access.	148	0

Criteria	Number of Compliant Facilities	Number of Non-Compliant Facilities
Broken or damaged items are withdrawn from usable stock and stored separately.	148	0
There was sufficient lighting necessary to enable all operations to be carried out accurately and safely.	146	2
All Covid-19 vaccines stored off the floor.	141	7
Refrigerated and freezing storage environments fitted with signals to indicate that refrigeration has failed. The signal permitted resetting only by the authorized person.	147	1
The vaccines issued on a FIFE method and guided by the expiry date.	148	0
There was a contingency plan in case of power failure, equipment breakdown, or cold chain breach.	148	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.	147	1
There are written procedures and a sanitation program indicating the frequency of cleaning and the methods used to clean the premises and storage areas.	109	39
There was a cleaning log that must be completed, signed, and checked by the appropriately designated person.	0	148
There were appropriate written procedures for the clean-up of any spillage to ensure the complete removal of any risk of contamination.	111	37

Criteria	Number of Compliant Facilities	Number of Non-Compliant Facilities
Storage Conditions		
The storage conditions of the refrigerators are as per the vaccine manufacturer's recommendations (Refrigerated (2°C to 8°C).	147	1
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.	148	0
The store had stock in the Cold Room and were physical counted and grouped per vaccine and Batch Numbers.	148	0

In view of the above, the Special Audit Team confirmed that Nairobi City County Covid-19 vaccinating facilities did not maintain cleaning logs, 39 facilities did have written procedures on sanitation while 37 facilities did not have written procedures on clean-up of spillage.

3.3 Distribution of Vaccines

Distribution at County Level

Documents provided for audit revealed that Covid-19 Vaccines on arrival in the Country ideally should be transferred to the Central Stores which in turn distributes to the Regional Stores. The Regional Stores were then to distribute to the County Stores, which in turn distributes to Sub County Stores and to Facilities. However, this was not the case for Nairobi City County.

The County does not have a County store; instead the Vaccines from the Regional Store were distributed directly to fifteen (15) Sub-Counties through Chanjo System. The other two Sub-Counties of Embakasi North and Central received their vaccines from Kasarani and Embakasi West Sub-Counties respectively.

Dispatches from the fifteen (15) Sub County stores to facilities were done through the Chanjo System as required with exception of five (5) Sub-Counties of Starehe, Mathare, Kamukunji, Embakasi West and Westlands where the vaccines were being dispatched manually through order sheets and recorded in vaccines stock ledger books of parent and child facilities.

The 2,948,919 vaccines received in Nairobi City County as at 31 March, 2022 were distributed to the 15 Sub-Counties as summarized in **Table 6** below and detailed in **Appendix 5**.

Table 6: Vaccine Distribution at County Level

Vaccine Type	Distributed to Nairobi Sub- County Stores	Vaccinations in Facilities in Nairobi	Variance between Sub-County and Facilities Distribution	Explanation for the Variance
Janssen	275,350	202,474	72,876	The variance between the distribution to Nairobi Sub County Stores and the facilities may be attributed to poor record keeping for the vaccine doses movements.
Moderna	498,100	309,912	188,188	
AstraZeneca	1,602,462	1,608,883	-6,421	
Pfizer	559,742	377,058	182,684	
Sinopharm	8,260	7,879	381	
Sputnik-V	5,005	3,859	1,146	
Total	2,948,919	2,510,065	438,854	

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 and Health Facilities. Examination of records maintained in the Chanjo System revealed that as at 31 March, 2022, 2,948,919 vaccine doses had been received in the County.

Examination of records maintained in the Chanjo System revealed that as at 31 March, 2022; 2,948,919 vaccine doses had been received in the County.

Documents provided for audit revealed that there were 148 vaccinating facilities with only 131 facilities having been mapped in the Chanjo System.

Out of the 2,948,919 Covid-19 vaccine doses received, 2,510,074 vaccine doses were administered, 2,109 were in stock while the balance of 8,892 was either expired, damaged or had gone to waste as at 31 March, 2022 as summarized below in **Table 7** and detailed in **Appendix 6**. There was however an unexplained deficit variance of 427,844 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	Estimate Price per Dose (Kshs.)	Total Amount (Kshs.)
Janssen	275,350	202,474	1,815	119	30	791	70,121	753	52,801,113
Moderna	498,100	309,921	0	0	60	1,257	186,862	505	94,365,310
Oxford/AstraZeneca	1,602,462	1,608,883	228	744	49	1,753	(9,195) ¹	446	(4,100,970) ¹
Pfizer	559,742	377,058	66	2,769	0	1,320	178,529	670	119,614,430
Sinopharm	8,260	7,879	0	0	0	0	381	557	212,217
Sputnik-V*	5,005	3,859	0	0	0	0	1,146		-
Total	2,948,919	2,510,074	2,109	3,632	139	5,121	427,844	2,931	266,993,070

¹-Denotes the positive variances attributed to vaccine gains during administration.

*Estimated price of the Sputnik-V vaccine could not be established.

3.4.1 Administered Doses

The Chanjo System report shows a total of 3,148,391 doses had been administered in Nairobi City County between 1 March, 2021 and 31 March, 2022. The vaccine doses administered are as summarised in **Table 8** below:

Table 8: Administered Doses

No.	Vaccine Type	1st Dose	2nd Dose	Booster Dose	Grand Total
1	AstraZeneca	1,048,227	831,091	22,902	1,902,220
2	Moderna	263,767	200,109	7,556	471,432
3	Janssen	263,827	2	119	263,948
4	Pfizer	254,178	178,138	66,746	499,062
5	Sputnik-V	2,042	1,806	-	3,848
6	Sinopharm	4,787	3,094	-	7,881
	Grand Total	1,836,828	1,214,240	97,323	3,148,391

The disparity between the administered doses of 2,510,074 in the trackers used during audit and the administered doses from the Chanjo System of 3,148,391 for the same period (1 March, 2021 and 31 March, 2022) may be attributed to the retrospective entries of vaccinations into the System.

3.4.2 Expired Doses

These are vaccine doses that had not been administered by the manufactures use by date indicated on the vials totalling to 3,632 vaccine doses. Out of the 3,632 vaccine doses, 782 doses had been disposed by the time of the Special Audit in May 2022. Expired doses from the facilities were reported to have been sent to Sub County Stores, which in turn transported the same to the Regional Vaccines Store.

The Special Audit Team noted that out of the 3,632 expired vaccine doses, 614 were received by various facilities when their remaining with a useful shelf life of only 7 to 35 days.

Batch	Date of Receipt	Batch Expiry Date	Days to Expiry	Vaccine Doses
210548	15 March, 2022	31 March, 2022	16	50
210217	11 February, 2022	28 February, 2022	17	30
210548	18 March, 2022	31 March, 2022	13	26
ACA1948	13 December, 2021	31 December, 2021	18	16
77946	21 January, 2022	31 January, 2022	10	20
210304	26 November, 2021	31 December, 2021	35	100
210217	19 February, 2022	28 February, 2022	9	60

Batch	Date of Receipt	Batch Expiry Date	Days to Expiry	Vaccine Doses
NN0195	4 March, 2022	31 March, 2022	27	30
210157	13 October, 2021	31 October, 2021	18	152
210548	24 March, 2022	31 March, 2022	7	90
210548	22 March, 2022	31 March, 2022	9	30
210548	15 March, 2022	31 March, 2022	16	10
Total				614

3.4.3 Damaged Doses

These were vaccines that were not administered as the vaccine vials had been damaged. All the 139 damaged vaccine doses in Nairobi City County had been disposed by the time of the Special Audit in May 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. A total of 5,121 vaccine doses were reported as wasted in the County and had been disposed by the time of the Special Audit in May 2022.

3.4.5 Unexplained Vaccine Variances

Documents provided for audit revealed that 2,948,919 vaccine doses received in the County. However, reconciliation of the vaccines received, administered, in stock, expired, damaged and wasted revealed an unexplained deficit variance of 427,844 doses valued at Kshs.266,993,070.

The following weakness observed during the audit could have contributed to unexplained variances:

- i. Wastages not reported at the facilities;
- ii. Vaccines doses utilized during the outreaches or in facilities not defined in the Chanjo System may not have been subsequently updated; and
- iii. Vaccination data not entered accurately, causing over-administration in some batches and under-administration in others.

3.5 Disposal of Vaccines

The Special Audit noted that a total of 3,632 expired doses had not been disposed as at the time of the audit. However, 6,042 damaged and wasted vaccine doses had been disposed.

A review of documents provided for audit revealed non-compliance with the disposal requirement as per the Pharmacy and Poisons Board-Guidelines for Safe Management of Pharmaceutical Waste January 2022, Section 3 of Environmental Management and Coordination Act (Revised 2015), Regulation 2 of Environmental Management and Coordination (Waste Management) Regulations of 2006 and World Health Organization Standard Operating Procedures (SOP) on Waste Management of Covid -19 vaccines vials and ancillary supply as summarized in **Table 9** below and detailed in **Appendices 7 to 8**.

Table 9: 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 waste management plan developed at either the National and/or County level	17	0	148	0
There is a variance between the budgeted cost and the actual cost for disposal of Covid-19 waste	8	9	80	68
Lack of NEMA clearance when transporting Covid-19 waste from one County to another	17	0	148	0
The disposed vaccine vials were recorded and accounted for in the vaccine inventory report	15	2	76	72
Failure by the County/Sub County Store to fill out 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	14	3	122	26

Observation/Findings	Sub County Stores		Facilities	
	Number of Compliant	Number of Non-Compliant	Number of Compliant	Number of Non-Compliant
Failure to dispose at NEMA approved pharmaceutical disposal sites in compliance with the Guidelines for safe management of pharmaceutical waste	17	0	148	0
The 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	17	0	112	36
Disposal without certificate of safe disposal of pharmaceutical waste in compliance with the Guidelines for secure management of pharmaceutical waste	N/a	N/a	126	22
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 Guidelines for safe management of pharmaceutical waste and WHO Waste management of used Covid-19 vaccines vials and ancillary supply	N/a	N/a	148	0
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)	N/a	N/a	148	0
Failure to have a pharmaceutical waste stored in designated quarantine stores and away from usable pharmaceutical	N/a	N/a	148	0

Observation/Findings	Sub County Stores		Facilities	
	Number of Compliant	Number of Non-Compliant	Number of Compliant	Number of Non-Compliant
Lack of an incinerator, burning chamber or burning pit.	N/a	N/a	81	67

In view of the above, most of the Sub-Counties and public health facilities did not have budgets for disposal of Covid-19 related waste. A number of the facilities did not record or account for the Vaccine vials disposed in the inventory report. In addition, most private facilities failed to fill out the application form for disposal of pharmaceutical waste issued by the Pharmacy and Poisons Board and did not have certificate of safe disposal of pharmaceutical waste in compliance with the Guidelines for secure management of pharmaceutical waste.

The audit further noted that 64 public facilities lacked incinerators, burning chambers or burning pits for disposal of Covid-19 vaccines related waste.

3.6 Human Resource Matters

Training at County Level

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

Immediately after the Covid-19 vaccines were introduced, trainings for different level personnel in the National and County Governments were conducted. Nairobi City County Health Management Team explained that trainings in all the seventeen (17) Sub-Counties were done through support by Partners. However, no correspondence or documentation regarding donor facilitation and support was provided for audit review. In addition, the training plan, training timetable, venue, the attendance list, the cost to the donor, number

of trainees per County, trainee selection criteria, training timetable, venue and training reports were not provided for audit review.

Further, as indicated in the task force minutes of 15 September, 2021, the number of Healthcare Workers trained was low and this posed as a challenge in the vaccination program.

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

Table 10: Training at County Levels

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.	0	17	N/a	N/a
Counties and Sub-Counties Health Management Team not trained on Covid-19 vaccination	17	0	N/a	N/a
Trainings not well spread to all necessary cadres	17	0	N/a	N/a
Lack of a training plan and trainings not done as per training plan	17	0	N/a	N/a
Lack of a specific training budget for Covid-19 vaccination	13	4	N/a	N/a
Variance between budget and actual expenditure for training on Covid-19 vaccination.	2	15	N/a	N/a
Lack of training details including designation, attendance dates, financier of staff at national/County/Sub County/facility	17	0	146	2
Lack of adequate staff at the facility to carry out the Covid-19 vaccination	N/a	N/a	129	19
Lack training to staff handling separate roles and duties	N/a	N/a	135	13
Lack of prior training to Health Care Workers (HCW) on Covid-19 including vaccine administration	N/a	N/a	142	6
Failure to train the health care workers on vaccine administration	N/a	N/a	142	6

Observation/Findings	Sub County Stores		Facilities	
	Number of Compliant	Number of Non-Compliant	Number of Compliant	Number of Non-Compliant
(i.e. what was covered in the training)				
Failure to use trained staff to train other staff	N/a	N/a	146	2

In the foregoing, the Special Audit Team was able to establish that there was inadequate Human Resources engaged in the Covid-19 vaccines roll out programme since there was no budgetary provision for training, no staff at the Sub-Counties were involved at the National Training for Training of Trainers. Further, nineteen (19) facilities did not have adequate staff to carry out the Covid-19 vaccination. Roles for staff in thirteen (13) facilities were not segregated nor were they trained to handle the additional roles.

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 in **Table 11** below and detailed in **Appendices 12 and 13**.

Table 11: 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 at the County and Sub County level	0	17	0	N/a	N/a
Lack of terms of reference (TOR) for the task force /committee	0	17	0	N/a	N/a
Failure by the task force /committee to execute the TORS	0	17	0	N/a	N/a
Lack of directives/advisory/instruction from national government or	0	17	0	120	28

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
higher levels in the Covid-19 Vaccine management					
Failure by the County/Sub County taskforce to communicate to the National Task force on Covid-19 vaccine roll out	0	17	0	120	28
Lack of minutes/ meetings by the committee/ task force	0	17	0	N/a	N/a
Failure to carry out advocacy	0	17	0	120	28
Failure to carry out mobilization	0	17	0	112	36
Failure to carry out outreaches	0	17	0	103	45

From the foregoing, facilities of between 28 and 45 failed to carry out advocacy, mobilization and outreaches on the Covid19 vaccine roll out within Nairobi City County.

3.8 Monitoring and Supervision

Monitoring and Supervision at the County and Facilities Level

A review of documents provided for audit at the Sub-Counties and facilities level of Covid-19 management revealed anomalies as summarized in **Table 12** and detailed in **Appendices 14 to 16**.

Table 12: 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 rollout.	1	0	17	0	0	0
Lack of monitoring tablets from the Ministry	1	0	17	0	43	105
Monitoring tablets distributed not in good working conditions	1	0	17	0	131	17

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
Personnel involved in the rollout not facilitated by air time	1	0	13	4	23	125
Lack of mechanism/measures where patients could report adverse effects after vaccination.	1	0	17	0	145	3
Adverse effect booklet required to report adverse effects not received by the County/ Sub County	1	0	17	0	134	14
Failure to monitor temperature during transportation of vaccines	0	1	0	17	118	30
Failure to record temperature every morning and evening in the temperature monitoring chart/tool	1	0	17	0	140	8
Failure to monitor for the expiry of the vaccines?	1	0	17	0	147	1
Failure to monitor the Pfizer and Moderna vaccines for the 30 days expiry period after thawing	1	0	17	0	140	8
Failure by the Facility in making use of the temperature monitoring tools	1	0	0	0	147	1

In view of the above, the facilities failed to monitor temperature during transportation of vaccines and as a result one cannot establish if they have deviated beyond the specified range. It was also noted that over 70% of the facilities did not receive any tablets for the Covid-19 vaccine update of the Chanjo System. The staff with the tablets also indicated not having received the data bundles in the tablets.

4.0 IRREGULARITIES AND WEAKNESSES IN MANAGEMENT AND INSTITUTIONS CONTROLS OF VACCINES

The following are irregularities and weaknesses observed at the County and Sub County level and the corresponding recommendations made by the special audit;

Table 13: Irregularities and Weaknesses at the County and Sub County Level

No.	Irregularities and Weaknesses	Recommendations
1.	Inconsistent use and lack of updating the Chanjo System as most of the facilities were using eLMIS	The facilities should ensure proper accountability of vaccines receipts, issues and utilization through consistent use and updating of the same in Chanjo System
2.	Inventory inaccuracy and incomplete records as facilities which were not defined in the Chanjo System	It is recommended the use of Chanjo System to account for Covid-19 vaccines. For those facilities not in Chanjo System, we recommend that they are mapped in the system
3.	Inadequate staffing at the facilities. In most cases, the vaccinators doubled up to register the people being vaccinated	The County Government should ensure adequate staffing at the vaccination centres.
4.	Inputting of wrong batch numbers and wrong dates in the system for vaccine administration.	Data should also be captured real time in the system to avoid any loss.
5.	Lack of proper inventory records on the computer tablets	The County should maintain proper and up to date inventory records. They should carry out regular maintenance and stock take of the computer tablets.
6.	Failure to record expired, damaged and wasted vaccines	Management should institute proper recording measures of the expired, damaged and wasted vaccines.
7.	Lack of County budget on Covid-19 programs and action plans.	The County should ensure that a specific budgetary allocation is approved for managing Covid-19 action plans.
8.	Lack of facilitation of the vaccinating personnel at facilities and Sub-Counties with airtime, internet bundles, and subsistence allowances.	Management should ensure teams participating in the vaccination program are well facilitated to enable them perform their functions effectively.

5.0 CONCLUSION

The objective of the Special Audit was to determine the efficiency and effectiveness of the Covid-19 vaccine roll out in Nairobi City 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 is instituted. The above weaknesses resulted in an unexplained variance (deficit) of 427,844 of vaccine doses valued at Kshs.266,993,070 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 demand for health service, there is need to continuously assess the adequacy of health workers and build their capacity for effective service delivery to the citizens of Nairobi City County.


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AUDITOR-GENERAL

Nairobi

30 June, 2022

Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and disposed	Unexplained Variance
	St Joseph'S Dispensary (Dagoretti)	84	-	-	-	-	(66)
	St Mary's Mission Hospital	6,188	-	-	165	-	(1,573)
	StateHouse Dispensary	1,559	-	-	-	-	121
	Tabitha Medical Clinic	152	-	-	-	-	476
	Tassia Kwa Ndege	88	-	-	-	-	1,500
	The Karen Hospital	5,372	-	-	442	-	(214)
	The Mater						
	Misericordiae Hospital	10,788	-	-	-	-	(2,546)
	Umoja I HC	-	-	-	-	-	-
	University Of Nairobi Dispensary	692	-	-	-	-	(20)
	Ushirika Dispensary (Dandora)	579	-	-	-	-	(91)
	Uthiru Muthua Health Centre	1,463	-	-	-	-	1,009
	Waithaka Health Centre	1,665	-	-	-	-	(144)
	Morderna Total	309,912	-	30	1,257	-	(101,943)

Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and disposed	Unexplained Variance
Oxford AstraZeneca	Aar City Centre Clinic	14	-	-	54	-	-
	Aar Clinic Sarit Centre (Westlands)	20	-	-	134	30	8
	Aar Donholm	23	-	-	20	56	-
	Aar Hospital - Muthaiga	867	-	-	-	-	(32)
	Afya House Dispensary	132,702	-	-	-	-	(2,992)
	Aga Khan Hospital	11,901	-	-	-	-	(2,301)
	Aptc	1,862	-	-	-	-	(1,110)
	Avenue Hospital	7,908	-	-	93	10	(1,011)
	Babadogo Health Centre	9,384	-	-	-	-	(2,804)
	Bahati Health Centre	4,995	-	-	-	152	(276)
	Better Living Hospital	441	-	10	1	20	(66)
	Blessed Maria Helena Dispensary	2	-	-	-	-	-
	Blessed Medicare	742	-	-	14	16	(60)
	Bliss Healthcare, Embakasi	-	-	-	-	50	-
	Cascade Of Hope Health Care	19	20	-	-	-	-
	Chandaria Health Centre	3,600	-	-	20	-	(295)
	Checkups Medical Centre Limited JKIA	168	-	-	10	-	-
	Cid Hqs Dispensary	581	-	-	-	-	(91)
	Coptic Hospital (Ngong Road)	5,805	-	-	-	-	(756)
	Dandora I Health Centre	9,324	-	-	20	-	(1,431)
	Dandora li Health Centre	4,502	-	-	-	-	68
	Dog Unit Dispensary (O P Kenya Police)	21	-	-	-	-	59
	Drive-In Nursing Hospital-Ruaraka	399	-	-	-	-	-

Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and disposed	Unexplained Variance
	Edarp Donholm	4,979	-	-	-	-	(1,135)
	Edarp Njiru Clinic	69	-	-	-	-	-
	Embakasi Health Center	20,939	-	-	-	-	(1,149)
	Equity Afia Biashara Street	17	-	-	-	-	-
	Equity Afia-Syokimau Medical Centre	49	-	-	-	-	-
	Gatina Dispensary(Dagoretti)	2,905	-	-	-	-	(176)
	Gertrudes Childrens Hospital	3,980	-	-	-	-	(332)
	Gichagi Health Centre	664	-	-	-	90	-
	Githogoro Runda Baptist Clinic (Getrudes Nairobi)	177	-	-	100	-	(2)
	Green Park Dispensary-Railways	8,655	-	-	-	-	(1,851)
	Gsu Disp	2,561	38	-	-	-	(800)
	Gsu Hq Dispensary (Ruaraka)	2,650	-	-	-	-	(522)
	Guru Nanak Hospital	6,252	-	-	-	-	(69)
	Houghton Medical Centre	45	-	-	-	-	55
	Jamaa Mission Hospital	1,616	-	-	-	-	(1,001)
	Jamii Medical	1,348	-	-	4	-	(528)
	Jaralam Medical Centre	615	-	-	30	-	-
	Jemindas Nursing Home Limited	8	-	-	-	-	112
	Jesse Kay Children's Hospital	15	-	-	-	-	23
	Jumuia Hospital Huruma	1,336	-	-	-	-	(132)
	Kahawa West Health Centre	3,127	-	-	-	-	(2,123)
	Kaloleni Dispensary	3,666	-	-	-	90	(250)
	Kamiti Prison Hospital	4,289	-	-	-	-	(1,149)
	Kangemi Health Centre	1,273	-	-	-	-	(503)

Report of the Auditor-General on the Special Audit of Covid-19 Vaccine Roll Out for the Nairobi City County Government

Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and disposed	Unexplained Variance
	Karen Health Centre	1,383	130	-	-	-	(24)
	Kariobangi Health Centre	5,476	-	-	-	-	(1,690)
	Kasarani Health Centre	9,125	-	-	-	-	(2,017)
	Kasarani Maternity	18	-	-	10	-	49
	Kayole Soweto Dispensary	6,625	-	-	-	-	(2,021)
	Kenyatta National Hospital	74,243	-	-	-	-	(14,817)
	Kenyatta University Dispensary	5,122	-	-	-	-	(524)
	Kenyatta University Teaching Referral and Research Hospital	32,779	-	-	4	-	(18,397)
	Kianda 42 Community Clinic	562	-	-	-	-	(44)
	Kibera Community Health Centre (Amref)	134	-	-	-	-	183
	Kibera D O Dispensary	9,702	-	-	-	-	(6,602)
	Kmtc Dispensary	67	-	-	-	-	33
	Korogocho Health Centre	4,523	-	-	-	-	(72)
	Kware Dispensary	1,404	-	-	-	-	(28)
	Langata Health Centre (Mugumo-Ini)	6,677	-	-	-	-	(2,107)
	Langata Women Prison Dispensary	-	-	-	-	-	100
	Lengo Medical Clinic	72	-	-	-	-	23
	Lions Sightfirst Eye Hospital	9,005	-	-	-	-	(2,698)
	Lunga Lunga Health Centre	341	-	-	-	10	-
	Maji Mazuri Dispensary (Clay City)	2,940	-	-	-	-	144
	Makadara Health Centre	19,981	-	-	-	-	(886)

Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and disposed	Unexplained Variance
	Mama Lucy Kibaki Hospital - Embakasi	15,328	-	-	-	-	(2,419)
	Marurui Dispensary	6,092	-	-	-	-	(2,081)
	Mathare North Health Centre	6,089	-	-	-	-	(2,579)
	Mathari Hospital	25,042	-	-	38	-	(5,472)
	Mbagathi District Hospital	839,989	-	-	-	20	(551,835)
	Mediheal Hospital Parklands	491	-	-	-	-	(116)
	Medipoint Clinic	16	-	-	-	-	-
	Melchezedek Hospital	1,589	-	-	9	-	(149)
	Meridian Equator Hospital	1,809	-	-	-	-	(126)
	Metropolitan Hospital Nairobi	7,514	-	-	-	-	(1,273)
	Mihango Dispensary	1,302	-	-	-	-	809
	Mji Wa Huruma Dispensary	38	-	-	-	-	-
	Mkunga Nursing Home	1	-	-	36	-	-
	Mp Shah Hospital (Westlands)	10,432	-	-	-	-	(3,413)
	Mukuru Health Center	10,276	-	-	-	-	(4,141)
	Mutuini Sub-District Hospital	8,277	30	-	-	-	(1,877)
	Nairobi Adventist Hospital	4,138	-	50	-	10	(429)
	Nairobi Hospital	28,221	-	-	-	-	(6,175)
	Nairobi Remand Prison Health Centre	2,775	-	-	-	-	(891)
	Nairobi South Hospital	6,220	-	-	150	-	(188)
	Nairobi West Hospital	8,906	-	-	186	60	(202)

Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and disposed	Unexplained Variance
	Nairobi Womens Hospital (Hurlingham)	7,478	-	-	-	-	(518)
	National Youth Service Hq Dispensary (Ruaraka)	2,524	-	-	-	-	1,500
	Ngong Road Dispensary	800	-	-	-	-	(112)
	Ngundu Health Center	81	-	-	-	-	-
	Nimoli Medical Centre	10	-	-	-	-	-
	Njenga Hospital	952	-	-	-	-	(352)
	Njiru Health Centre	8,380	-	-	-	-	(1,332)
	Patanisho Maternity And Nursing Home	3,425	-	-	-	-	(773)
	Penda Health Limited Langata	1,765	-	-	288	-	147
	Penda Medical Center Kangemi	1,040	-	-	-	-	(140)
	Penda Medical Centre Sunton	2,774	-	-	-	-	(314)
	Penda Tassia	3,723	-	-	37	-	(621)
	Pipeline Nursing Home	4,771	-	-	-	-	(1,523)
	Port Health	12,560	-	-	-	-	(5,934)
	Radiant Pangani Hospital	1,358	-	-	-	-	(833)
	Reinha Rosary	2,976	-	-	-	-	(1,297)
	Reliance Hospital, South c	3,616	-	-	31	130	(1,037)
	Reuben Center Fbo	5,478	-	-	-	-	(3,390)
	Reuben Health Center Nms	3,166	-	-	-	-	(1,396)
	RFH Specialist Hospital	10	-	-	-	-	-
	Riruta Health Centre	12,089	-	-	-	-	(925)

Appendix 2: Budget at County and Sub County Level – Nairobi City County

County/ Procedures	B1	B2	B3	B4	B5	B6	B7	B8
Compliant	0	1	1	0	0	0	0	0
Non-Compliant	1	0	0	1	1	1	1	1
Sub County/ Procedures	B1	B2	B3	B4	B5	B6	B7	B8
Langata	No	Yes	Yes	No	No	No	No	No
Kibra	No	Yes	Yes	No	No	No	No	No
Dagoretti North	No	Yes	Yes	No	No	No	No	No
Dagoretti South	No	Yes	Yes	No	No	No	No	No
Starehe	No	Yes	Yes	No	No	No	No	No
Mathare	No	Yes	Yes	No	No	No	No	No
Makadara	No	Yes	Yes	No	No	No	No	No
Westlands	No	Yes	Yes	No	No	No	No	No
Embakasi West	No	Yes	Yes	No	No	No	No	No
Embakasi Central	No	Yes	Yes	No	No	No	No	No
Embakasi North	No	Yes	Yes	No	No	No	No	No
Embakasi Kasarani	No	Yes	Yes	No	No	No	No	No
Embakasi East	No	Yes	Yes	No	No	No	No	No
Embakasi South	No	Yes	Yes	No	No	No	No	No
Kamukunji	No	Yes	Yes	No	No	No	No	No
Ruaraka	No	Yes	Yes	No	No	No	No	No
Roysambu	No	Yes	Yes	No	No	No	No	No
Compliant	0	17	17	0	0	0	0	0
Non-Compliant	17	0	0	17	17	17	17	17

KEY/DETAILS:

B1	Were 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?

Report of the Auditor-General on the Special Audit of Covid-19 Vaccine Roll Out for the Nairobi City County Government

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/ Stores – Nairobi City County

Procedures	SC1	SC2	SC3	SC4	SC5	SC6	SC7	SC8	SC9	SC10	SC11	SC12	SC13	SC14	SC15	SC16	SC17	SC18	SC19
Sub-Counties																			
Langata	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
Kibra	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
Dagoretti North	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dagoretti South	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Starehe	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Mathare	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Makadara	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Westlands	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Embakasi West	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Embakasi Central	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Embakasi North	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
Kasarani	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
Embakasi East	No	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Embakasi South	No	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Kamukunji	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Ruaraka	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
Roysambu	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
Compliant	15	15	17	17	17	17	17	4	11	17	14	8	11	17	17	17	17	17	17
Non-Compliant	2	2	0	0	0	0	0	13	6	0	3	9	6	0	0	0	0	0	0

KEY/DETAILS:

SC 1	Does the building have sufficient security to prevent loss of Covid vaccines as well as prevent unauthorized access?
SC 2	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.)
SC 3	Are the Broken or damaged items withdrawn from usable stock and stored separately?

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SC 4	Is there sufficient lighting necessary to enable all operations to be carried out accurately and safely?
SC 5	Are all Covid-19 vaccines stored off the floor?
SC 6	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.)
SC 7	Are the vaccines issued on a FIFE method and guided by the expiry date?
SC 8	Is there a contingency plan put in place in case of power failure, equipment breakdown, or cold chain breach?
SC 9	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?
SC 10	Are there Written procedures and a sanitation program indicating the frequency of cleaning and the methods used to clean the premises and storage areas?
SC 11	Is there a cleaning log that must be completed, signed, and checked by the appropriately designated person?
SC 12	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.)
SC 13	Are there appropriate written procedures for the clean-up of any spillage to ensure the complete removal of any risk of contamination?
SC 14	Are the Covid-19 vaccines stored in such a way as to prevent contamination or cross-contamination?
SC 15	Are the storage conditions compatible with the storage conditions specified on their labels? (Storage facilities should protect goods from deterioration.)
SC 16	Are the warehouse maintained at a temperature not exceeding 30 °C, and relative humidity Tx exceeding 75% Relative humidity (WHO zone IVb requirements) at all times?
SC 17	Are the storage conditions of the refrigerators per the vaccine manufacturer's recommendations? (Refrigerated (2°C to 8°C))
SC 18	Are there continuous temperature monitoring devices? If Yes, are there Written procedures describing the action in case of temperature deviating outside of the set standards and conditions?
SC 19	Dose 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 – Nairobi City County

No	Audit Procedures Facilities	SF 1	SF 2	SF 3	SF 4	SF 5	SF 6	SF 7	SF 8	SF 9	SF 10	SF 11	SF 12
1	Better Living	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
2	Coptic Hospital	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3	Equity Afia Kawangare	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4	Chandaria Health Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
5	Gatina Dispensary	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
6	Melchisedek Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
7	Nairobi Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8	Nairobi Womens Hosp Hurlingham	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
9	Quiver Medical	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
10	Riruta Health Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
11	Nairobi University Dispensary	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
12	Muituin Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
13	St Joseph's Dispensary	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
14	Uthiru Muthua	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
15	Waithaka Health Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
16	Kivuli Dispensary	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
17	Water Front Dispensary	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
18	Houghton Medical Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
19	Karen Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
20	Kenyatta National Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
21	Kianda 42	Yes	No	Yes	Yes	No	Yes	Yes	No	No	Yes	Yes	Yes
22	Kibera Amref	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	Yes
23	Kibera DO	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NO	Yes
24	Kmtc	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

No	Audit Procedures	SF 1	SF 2	SF 3	SF 4	SF 5	SF 6	SF 7	SF 8	SF 9	SF 10	SF 11	SF 12
25	Mbagathi Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes
26	Ngong Road Dispensary	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
27	Shofco Clinic	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
28	Tabitha Clinic	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
29	Dog Unit Health Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
30	Karen Health Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
31	Langata Health Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
32	Langata Women Prison	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
33	Meridian Equator Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
34	Nairobi South Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
35	Nairobi West Dispensary	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
36	Penda Medical	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
37	Reliance Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
38	Shre Swaminarayan Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
39	St Marys Langata	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
40	Uhuru Camp Dispensary	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
41	Jumuia Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
42	Mathari Teaching Referral Hosp	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
43	Aar City Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
44	Bliss Healthcare College House	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
45	Equity Afia Biashara Street	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
46	Greenpark Dispensary	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
47	Guru Nanak Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
48	Lengo Medical Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
49	Nairobi Remand Prison	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
50	Radiant Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
51	Mater Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Report of the Auditor-General on the Special Audit of Covid-19 Vaccine Roll Out for the Nairobi City County Government

No	Audit Procedures	SF 1	SF 2	SF 3	SF 4	SF 5	SF 6	SF 7	SF 8	SF 9	SF 10	SF 11	SF 12
52	Huruma Lions Health Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
53	Special Treatment Centre Casino	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
54	Baba Dogo Health Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
55	Drive Inn	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
56	GSU Headquarters	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
57	Korogocho Health Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
58	Mathare North Health Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
59	NYS Dispensary	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
60	Ruaraka Neema	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
61	St Scholastica Uzima Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
62	Aar Centre Kiambu Road	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
63	Cid Hqs Dispensary	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
64	Jesse Kay Children's Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
65	Kahawa West Health Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
66	Kamiti Prison Health Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
67	Kenyatta University Teaching And Referral Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
68	Kenyatta University Dispensary	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
69	Marurui Health Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
70	Kaloleni Dispensary	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
71	Jamaa Mission Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
72	Lunga Lunga Health Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
73	Metropolitan Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
74	Bahati Health Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
75	Makadara Health Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
76	St. Josephs The Worker	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
77	Gertrudes Children Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

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No	Audit Procedures	SF 1	SF 2	SF 3	SF 4	SF 5	SF 6	SF 7	SF 8	SF 9	SF 10	SF 11	SF 12
78	Avenue Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
79	Gichagi Health Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
80	Aar- Sarit Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
81	Mediheal Parklands	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
82	Jalaram Medical Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
83	Aga Khan Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
84	Mp Shah Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
85	Bliss Healthcare, College House	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
86	Githogoro Runda Baptist Clinic (Getrudes Nairobi)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
87	Kangemi Health Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
88	Lions Sightfirst Eye Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
89	Nairobi Adventist Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
90	Penda Medical Center Kangemi (Non Dispensing)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
91	Jemindas Hospital(Non Dispensing)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
92	Miji Wa Huruma	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
93	Westlands Health Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
94	Umoja Health Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
95	Mama Lucy Kibaki Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
96	Kayole One Health Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
97	Patanisho Maternity And Nursing Homel	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
98	Mihango Dispensary	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
99	Ushirika Dispensary	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
100	Cascade Of Hope Community	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
101	Ruai Health Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
102	Maji Mazuri Claycity Dispensary	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
103	Njiru Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
104	Mukunga Maternity And Nursing Home	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes

Report of the Auditor-General on the Special Audit of Covid-19 Vaccine Roll Out for the Nairobi City County Government

No	Audit Procedures	SF 1	SF 2	SF 3	SF 4	SF 5	SF 6	SF 7	SF 8	SF 9	SF 10	SF 11	SF 12
105	Dandora 2 Health Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
106	Kasarani Health Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
107	Ngundu Health Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
108	Kasarani Maternity	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
109	Nimoli Medical Services	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
110	Edarp Njiru	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
111	Medipoint Medical Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
112	Penda Medical Sunton	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
113	Rfh Specialist	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
114	Dandora One Health Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
115	St. Francis Community Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
116	Kariobangi Health Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
117	Blessed Maria Helena Dispensary	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
118	Pipeline Nursing Home	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
119	Kware Dispensary	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
120	GSU Health Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
121	Reinha Rosary Mission Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
122	Embakasi Bliss Health Care	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
123	Checkups Medical Centre Limited JKIA	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
124	Blessed Medicare Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
125	Tassia Kwa Ndege Health Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
126	St. Scholastica Uzima Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
127	Ruaraka Dispensary	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
128	St. Marys Mission Hospital Langata	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
129	Equity Afia-Syokimau Medical Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
130	St Barkita Dispensary Utawala	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
131	Kayole Soweto Dispensary	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

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No	Audit Procedures	SF 1	SF 2	SF 3	SF 4	SF 5	SF 6	SF 7	SF 8	SF 9	SF 10	SF 11	SF 12
132	Edarp (Esatern Deneary Aids Relief Programme)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
133	Penda Tassia	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
134	Reuben Centre FBO	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
135	Reuben Health Centre GOK	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
136	Aar Donholm	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
137	APTC Health Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
138	Embakasi Health Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
139	Mukuru Health Centre	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
140	Jamii Medical Center	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
141	JKIA Port Health Clinic	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
142	Biafra Dispensary	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
143	Eastleigh Health Centre	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
144	Mother and Child Hospital	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
145	Pumwani Majengo Dispensary	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
146	Pumwani Maternity Hospital	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
147	Shauri Moyo Dispensary	Yes	Yes	Yes	no	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
148	St Joseph Nursing Home	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Compliant	148	148	146	141	147	148	148	147	109	111	147	148
	Non-Compliant	0	0	2	7	1	0	0	1	39	37	1	0

KEY/ DETAILS:

SF 1	Is the refrigerator well secured to prevent unauthorized access?
SF 2	Were broken or damaged items withdrawn from usable stock and stored separately?
SF 3	Is there sufficient lighting necessary to enable all operations to be carried out accurately and safely?

SF 4	Are all Covid-19 vaccines (Fridge) stored off the floor?
SF 5	Is the Refrigerator is fitted with signals to indicate that refrigeration has failed?
SF 6	Are the vaccines issued on a FIFE method and guided by the expiry date?
SF 7	Is there a contingency plan in case of power failure, equipment breakdown, or cold chain breach
SF 8	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)
SF 9	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)
SF 10	Are there appropriate written procedures for the clean-up of any spillage to ensure the complete removal of any risk of contamination?
SF 11	Are the storage conditions of the refrigerators per the vaccine manufacturer's recommendations? (Refrigerated (2°C to 8°C))
SF 12	Is there Continuous temperature monitoring devices? If Yes, are there Written procedures describing the action in case of temperature deviating outside of the set standards and conditions?

Appendix 5: Distribution to Nairobi Sub County Stores up to 31 March, 2022

Vaccine	Sub-County	Total
Janssen (Ad26.COV2)	Dagoretti North Sub County	49,030
	Embakasi East Sub County	11,400
	Embakasi West Sub County	11,800
	Kamukunji Sub County	9,300
	Kasarani Sub County	25,200
	Kibra Sub County	14,700
	Langata Sub County	37,500
	Makadara Sub County	25,400
	Mathare Sub County	8,000
	Roysambu Sub County	2,500
	Ruaraka Sub County	9,300
	Starehe Sub County	18,200
	Westlands Sub County	53,020
Morderna	Dagoretti North Sub County	85,122
	Embakasi East Sub County	37,380
	Embakasi South Sub County	2,100
	Embakasi West Sub County	23,100
	Kamukunji Sub County	17,220
	Kasarani Sub County	37,660
	Kibra Sub County	97,498
	Langata Sub County	36,540
	Makadara Sub County	21,400
	Mathare Sub County	420
	Roysambu Sub County	9,100

Vaccine	Sub-County	Total
Oxford AstraZeneca	Ruaraka Sub County	41,360
	Starehe Sub County	43,420
	Westlands Sub County	45,780
	Dagoretti North Sub County	214,720
	Dagoretti South Sub County	2,400
	Embakasi East Sub County	92,000
	Embakasi West Sub County	66,100
	Kamukunji Sub County	21,500
	Kasarani Sub County	79,200
	Kibra Sub County	749,242
Pfizer	Langata Sub County	52,400
	Makadara Sub County	51,100
	Mathare Sub County	9,500
	Roysambu Sub County	24,000
	Ruaraka Sub County	69,800
	Starehe Sub County	91,700
	Westlands Sub County	78,800
	Dagoretti North Sub County	119,340
	Embakasi East Sub County	81,870
	Embakasi South Sub County	1,170
	Embakasi West Sub County	38,612
	Kamukunji Sub County	25,740
	Kasarani Sub County	51,480
	Kibra Sub County	40,290
	Langata Sub County	31,590
	Makadara Sub County	21,060

Vaccine	Sub-County	Total
	Mathare Sub County	5,850
	Roysambu Sub County	10,530
	Ruaraka Sub County	28,080
	Starehe Sub County	45,630
	Westlands Sub County	58,500
Sinopharm SARS	Dagoretti North Sub County	8,260
Total		2,943,914

Appendix 6: Utilization at Nairobi City County Facilities up to 31 March, 2022

Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and disposed	Unexplained Variance
Janssen (Ad26.COV2)	Aar City Centre Clinic	12	20	-	20	-	-
	Aar Clinic Sarit Centre (Westlands)	134	-	-	89	-	(20)
	Aar Donholm	2	-	-	-	18	-
	Aar Hospital - Muthaiga	216	-	-	-	-	(31)
	Afya House Dispensary	14,971	-	-	-	-	(1,271)
	Aptc	134	-	-	-	-	21
	Avenue Hospital	11,737	-	-	42	-	11,321
	Babadogo Health Centre	1,063	-	-	-	-	(588)
	Bahati Health Centre	390	-	-	-	-	-
	Better Living Hospital	51	-	-	-	50	99
	Blessed Maria Helena Dispensary	3	-	-	-	-	-
	Blessed Medicare	81	40	-	8	-	(1)
	Cascade Of Hope Health Care	6	-	-	-	-	-
	Chandaria Health Centre	721	-	-	-	5	(249)
	Checkups Medical Centre Limited Jkia	82	-	-	3	-	(20)
	Cid Hqs Dispensary	120	-	-	-	-	35
	Coptic Hospital (Ngong Road)	485	-	-	49	-	(1)
	Dandora I Health Centre	1,990	-	-	-	-	(431)
	Dandora II Health Centre	3,222	-	-	-	-	(838)
	Dog Unit Dispensary (O P Kenya Police)	6	-	-	-	-	34
	Drive-In Nursing Hospital-Ruaraka	47	20	-	-	-	-
	Edarp Donholm	193	40	-	-	-	(54)
	Edarp Njiru Clinic	11	-	-	-	-	-

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Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and disposed	Unexplained Variance
	Embakasi Health Center	2,164	-	-	-	-	(358)
	Equity Afia Biashara Street	2	-	-	-	-	-
	Equity Afia Kawangware	13	-	-	-	-	-
	Equity Afia-Syokimau Medical Centre	16	-	-	-	-	14
	Gatina Dispensary(Dagoretti)	2,826	-	-	-	-	(2,347)
	Gertrudes Childrens Hospital	8,141	-	-	-	-	(71)
	Gichagi Health Centre	686	40	-	5	-	(28)
	Githogoro Runda Baptist Clinic (Getrudes Nairobi)	398	-	-	-	-	(62)
	Green Park Dispensary-Railways	1,964	-	-	-	-	(744)
	Gsu Disp	41	30	-	-	-	(6)
	Gsu Hq Dispensary (Ruaraka)	680	15	-	-	-	(124)
	Guru Nanak Hospital	160	-	-	-	-	(22)
	Houghton Medical Centre	52	-	-	-	-	-
	Jamaa Mission Hospital	92	20	-	-	-	-
	Jamii Medical	274	-	-	-	-	14
	Jaralam Medical Centre	137	170	-	-	-	(36)
	Jemindas Nursing Home Limited	64	-	-	-	-	86
	Jesse Kay Children'S Hospital	34	-	-	-	21	(3)
	Jumuia Hospital Huruma	336	-	-	-	-	(54)
	Kahawa West Health Centre	519	-	-	-	-	(319)
	Kaloleni Dispensary	459	-	-	-	-	(70)
	Kamiti Prison Hospital	496	210	-	-	-	(55)
	Kangemi Health Centre	1,730	-	-	-	-	(755)
	Karen Health Centre	1,342	15	-	-	-	(423)
	Kariobangi Health Centre	3,292	200	-	-	-	(2,292)

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Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and disposed	Unexplained Variance
	Kasarani Health Centre	3,415	-	-	-	-	270
	Kasarani Maternity	23	-	-	-	-	-
	Kayole Soweto Disp	1,917	-	-	-	-	(577)
	Kenyatta National Hospital	2,090	-	-	-	-	(590)
	Kenyatta University Dispensary	1,023	-	-	-	-	(201)
	Kenyatta University Teaching Referral and Research Hospital	542	-	-	-	-	(152)
	Kianda 42 Community Clinic	198	-	-	-	-	(98)
	Kibera Community Health Centre (Amref)	5	45	-	-	-	-
	Kibera D O Dispensary	317	-	-	-	-	(29)
	Kmtc Dispensary	35	-	-	-	-	(15)
	Korogocho Health Centre	668	60	-	-	-	5
	Kware Dispensary	1,311	-	-	-	-	(261)
	Langata Health Centre (Mugumo-Ini)	2,347	90	-	36	-	(605)
	Langata Women Prison Dispensary	-	-	-	-	-	-
	Lengo Medical Clinic	9	60	-	-	-	-
	Lions Sightfirst Eye Hospital	183	-	-	-	-	272
	Lunga Lunga Health Centre	87	-	-	-	-	-
	Maji Mazuri Dispensary (Clay City)	2,696	-	-	-	-	(411)
	Makadara Health Centre	2,372	-	-	-	-	(454)
	Mama Lucy Kibaki Hospital - Embakasi	1,682	30	-	-	-	(280)
	Marurui Dispensary	677	-	-	-	-	(295)
	Mathare North Health Centre	565	-	-	-	-	50
	Mathari Hospital	2,485	-	-	20	-	(369)

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Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and disposed	Unexplained Variance
	Mbagathi District Hospital	31,372	-	-	-	-	(29,252)
	Medipoint Clinic	24	-	-	-	-	-
	Melchezedek Hospital	1	-	-	22	-	-
	Meridian Equator Hospital	15,099	-	-	-	-	(2,334)
	Metropolitan Hospital Nairobi	17,485	-	-	-	-	(1,985)
	Mihango Dispensary	822	-	-	-	-	(23)
	Miji Wa Huruma Dispensary	33	-	-	-	-	-
	Mkunga Nursing Home	-	-	-	-	-	25
	Mp Shah Hospital (Westlands)	5,105	-	-	-	25	(335)
	Mukuru Health Center	1,109	-	-	-	-	(582)
	Mutuini Sub-District Hospital	1,046	-	-	-	-	(193)
	Nairobi Adventist Hospital	234	-	-	-	-	132
	Nairobi Remand Prison Health Centre	2,719	-	-	-	-	(1,104)
	Nairobi South Hospital	361	-	-	69	-	76
	Nairobi West Hospital	582	-	-	37	-	(45)
	Nairobi Womens Hospital (Hurlingham)	12,215	-	-	-	-	(3,384)
	National Youth Service Hq Dispensary (Ruaraka)	766	5	-	-	-	(312)
	Ngong Road Dispensary	210	30	-	-	-	(1)
	Ngundu Health Center	33	-	-	-	-	-
	Nimoli Medical Centre	6	-	-	-	-	-
	Njenga Hosp	473	-	-	-	-	(214)
	Njiru Health Centre	2,603	195	-	-	-	(593)
	Patanisho Maternity And Nursing Home	170	-	-	-	-	(74)

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Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and disposed	Unexplained Variance
	Penda Health Limited Langata	70	-	-	93	-	7
	Penda Medical Centre Sunton	234	40	-	-	-	(60)
	Penda Tassia	134	35	-	-	-	(22)
	Pipeline Nursing Home	2,279	-	-	-	-	(792)
	Port Health	2,186	-	-	-	-	(683)
	Radiant Pangani Hospital	232	-	-	-	-	(102)
	Reinha Rosary	111	-	-	-	-	68
	Reliance Hospital, South c	165	-	-	-	-	135
	Reuben Center Fbo	216	20	-	-	-	(72)
	Reuben Health Center Nms	671	-	-	-	-	(277)
	RFH Specialist Hospital	17	20	-	-	-	-
	Riruta Health Centre	3,291	135	-	-	-	(1,556)
	Ruai Health Centre	1,149	-	-	-	-	1,601
	Ruaraka Uhai Neema Hospital	453	-	-	-	-	5
	Shofco Medical Clinic (Kibera)	287	-	-	-	-	61
	Shree Swamirayan Hospital	189	-	-	-	-	(37)
	St Barkita Dispensary Utawala	2	-	-	-	-	-
	St Francis Community Hospital (Kasarani)	578	-	-	-	-	(293)
	St Joseph W Dispensary (Westlands)	45	-	-	50	-	-
	St Joseph'S Dispensary (Dagoretti)	42	-	-	-	-	-
	St Mary's Mission Hospital	400	-	-	127	-	(72)
	St.Scholastica Uzima Hospital	8	-	-	-	-	20
	StateHouse Dispensary	364	-	-	-	-	(14)
	Tabitha Medical Clinic	98	20	-	-	-	(9)
	The Karen Hospital	3,908	-	-	39	-	(297)

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Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and disposed	Unexplained Variance
	The Mater Misericordiae Hospital	1,044	-	-	-	-	(179)
	The Nairobi Hospital Outpatient Centre Galleria	176	-	-	-	-	4
	University Of Nairobi Dispensary	499	10	-	-	-	(9)
	Ushirika Dispensary (Dandora)	1,383	-	-	-	-	(633)
	Uthiru Muthua Health Centre	1,242	-	-	-	-	(305)
	Waithaka Health Centre	1,513	200	-	-	-	(725)
	Westlands Health Centre	778	-	-	82	-	184
	Total Jensen	202,474	1,815	-	791	119	(47,639)

Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and disposed	Unexplained Variance
Morderna	Aar Hospital - Muthaiga	339	-	-	-	-	(14)
	Afya House Dispensary	20,428	-	-	-	-	6,902
	Aga Khan Hospital	1,904	-	-	-	-	(1,097)
	Aptc	2,095	-	-	-	-	(571)
	Avenue Hospital	1,061	-	-	-	-	(26)
	Babadogo Health Centre	1,542	-	-	-	-	(47)
	Bahati Health Centre	167	-	14	-	-	98
	Better Living Hospital	168	-	-	-	-	(13)
	Blessed Medicare	324	-	-	-	-	12

Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and disposed	Unexplained Variance
	Chandaria Health Centre	1,198	-	-	14	-	(17)
	Checkups Medical Centre Limited Jkia	-	-	-	-	-	-
	Cid Hqs Dispensary	59	-	-	-	-	111
	Coptic Hospital (Ngong Road)	3,793	-	-	-	-	(186)
	Dandora I Health Centre	1,437	-	-	-	-	52
	Dandora li Health Centre	769	-	-	-	-	-
	Edarp Donholm	2,409	-	-	-	-	(232)
	Embakasi Health Center	3,067	-	-	-	-	-
	Gatina Dispensary(Dagoretti)	618	-	-	-	-	-
	Gertrudes Childrens Hospital	1,081	-	-	-	-	(73)
	Green Park Dispensary-Railways	1,194	-	-	-	-	(256)
	Gsu Hq Dispensary (Ruaraka)	432	-	-	-	-	30
	Guru Nanak Hospital	6,233	-	-	-	-	(719)
	Houghton Medical Centre	1,534	-	-	-	-	(227)

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Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and disposed	Unexplained Variance
	Jamaa Mission Hospital	1,075	-	-	-	-	28
	Jamii Medical	26	-	-	-	-	-
	Jaralam Medical Centre	23	-	-	-	-	-
	Jumuia Hospital Huruma	504	-	-	26	-	(1)
	Kaloleni Dispensary	70	-	-	-	-	-
	Kamiti Prison Hospital	1,340	-	-	-	-	(131)
	Karen Health Centre	116	-	-	-	-	-
	Kariobangi Health Centre	1,072	-	-	-	-	-
	Kasarani Health Centre	1,427	-	-	-	-	645
	Kayole Soweto Disp	434	-	-	-	-	(154)
	Kenyatta National Hospital	16,798	-	-	-	-	(1,448)
	Kenyatta University Dispensary	1,305	-	-	-	-	(55)
	Kenyatta University Teaching Referral and Research Hospital	8,268	-	-	-	-	(1,884)
	Kianda 42 Community Clinic	70	-	-	-	-	-
	Kibera Community Health Centre (AMREF)	-	-	-	-	-	-

Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and disposed	Unexplained Variance
	Kibera D O Dispensary	1,330	-	-	-	-	(630)
	Korogocho Health Centre	977	-	-	-	-	107
	Langata Health Centre (Mugumo-Ini)	1,099	-	-	-	-	(95)
	Langata Women Prison Dispensary	-	-	-	-	-	140
	Lions Sightfirst Eye Hospital	1,468	-	-	-	-	(387)
	Maji Mazuri Dispensary (Clay City)	456	-	-	-	-	(58)
	Makadara Health Centre	1,052	-	-	-	-	118
	Mama Lucy Kibaki Hospital - Embakasi	3,800	-	-	-	-	(302)
	Marurui Dispensary	1,162	-	-	-	-	(280)
	Mathare North Health Centre	1,837	-	-	-	-	(1,018)
	Mathari Hospital	6,951	-	-	32	-	(421)
	Mbagathi District Hospital	108,904	-	-	-	-	(95,294)
	Melchezedek Hospital	200	-	16	-	-	197
	Meridian Equator Hospital	548	-	-	-	-	233

Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and disposed	Unexplained Variance
	Metropolitan Hospital Nairobi	3,503	-	-	-	-	(226)
	Mihango Disp	6	-	-	-	-	-
	Mp Shah Hospital (Westlands)	1,609	-	-	-	-	(23)
	Mukuru Health Center	1,419	-	-	-	-	(761)
	Mutuini Sub-District Hospital	3,662	-	-	-	-	(183)
	Nairobi Adventist Hospital	1,014	-	-	34	-	100
	Nairobi Hospital	12,317	-	-	-	-	(75)
	Nairobi Remand Prison Health Centre	569	-	-	-	-	-
	Nairobi South Hospital	3,941	-	-	357	-	350
	Nairobi West Hospital	6,273	-	-	-	-	(281)
	Nairobi Womens Hospital (Hurlingham)	3,782	-	-	-	-	(159)
	National Youth Service Hq Dispensary (Ruaraka)	307	-	-	-	-	210
	Ngong Road Dispensary	187	-	-	-	-	-
	Njiru Health Centre	1,772	-	-	-	-	258
	Patanisho Maternity And Nursing Home	695	-	-	-	-	(135)

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Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and disposed	Unexplained Variance
	Penda Health Limited Langata	841	-	-	167	-	(28)
	Penda Medical Center Kangemi	108	-	-	-	-	2
	Penda Medical Centre Sunton	628	-	-	-	-	-
	Penda Tassia	1,733	-	-	-	-	(73)
	Pipeline Nursing Home	948	-	-	-	-	(262)
	Port Health	3,546	-	-	-	-	(1,712)
	Radiant Pangani Hospital	760	-	-	-	-	224
	Reinha Rosary	691	-	-	-	-	-
	Reliance Hospital, South c	2,005	-	-	20	-	339
	Reuben Center Fbo	380	-	-	-	-	(140)
	Reuben Health Center Nms	632	-	-	-	-	(492)
	Riruta Health Centre	2,572	-	-	-	-	(402)
	Ruai Health Centre	422	-	-	-	-	1,692
	Ruaraka Uhai Neema Hospital	4,803	-	-	-	-	(324)
	Shofco Medical Clinic (Kibera)	557	-	-	-	-	(67)
	St Francis Community Hospital (Kasarani)	5,436	-	-	-	-	(1,264)

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Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and disposed	Unexplained Variance
	St Joseph'S Dispensary (Dagoretti)	84	-	-	-	-	(66)
	St Mary's Mission Hospital	6,188	-	-	165	-	(1,573)
	StateHouse Dispensary	1,559	-	-	-	-	121
	Tabitha Medical Clinic	152	-	-	-	-	476
	Tassia Kwa Ndege	88	-	-	-	-	1,500
	The Karen Hospital	5,372	-	-	442	-	(214)
	The Mater						
	Misericordiae Hospital	10,788	-	-	-	-	(2,546)
	Umoja I HC	-	-	-	-	-	-
	University Of Nairobi Dispensary	692	-	-	-	-	(20)
	Ushirika Dispensary (Dandora)	579	-	-	-	-	(91)
	Uthiru Muthua Health Centre	1,463	-	-	-	-	1,009
	Waitihaka Health Centre	1,665	-	-	-	-	(144)
	Morderna Total	309,912	-	30	1,257	-	(101,943)

Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and disposed	Unexplained Variance
Oxford							
AstraZeneca	Aar City Centre Clinic	14	-	-	54	-	-
	Aar Clinic Sarit Centre (Westlands)	20	-	-	134	30	8
	Aar Donholm	23	-	-	20	56	-
	Aar Hospital - Muthaiga	867	-	-	-	-	(32)
	Afya House Dispensary	132,702	-	-	-	-	(2,992)
	Aga Khan Hospital	11,901	-	-	-	-	(2,301)
	Aptc	1,862	-	-	-	-	(1,110)
	Avenue Hospital	7,908	-	-	93	10	(1,011)
	Babadogo Health Centre	9,384	-	-	-	-	(2,804)
	Bahati Health Centre	4,995	-	-	-	152	(276)
	Better Living Hospital	441	-	10	1	20	(66)
	Blessed Maria Helena Dispensary	2	-	-	-	-	-
	Blessed Medicare	742	-	-	14	16	(60)
	Bliss Healthcare, Embakasi	-	-	-	-	50	-
	Cascade Of Hope Health Care	19	20	-	-	-	-
	Chandaria Health Centre	3,600	-	-	20	-	(295)
	Checkups Medical Centre Limited JKIA	168	-	-	10	-	-
	Cid Hqs Dispensary	581	-	-	-	-	(91)
	Coptic Hospital (Ngong Road)	5,805	-	-	-	-	(756)
	Dandora I Health Centre	9,324	-	-	20	-	(1,431)
	Dandora II Health Centre	4,502	-	-	-	-	68
	Dog Unit Dispensary (O P Kenya Police)	21	-	-	-	-	59
	Drive-In Nursing Hospital-Ruaraka	399	-	-	-	-	-

Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and disposed	Unexplained Variance
	Edarp Donholm	4,979	-	-	-	-	(1,135)
	Edarp Njiru Clinic	69	-	-	-	-	-
	Embakasi Health Center	20,939	-	-	-	-	(1,149)
	Equity Afia Biashara Street	17	-	-	-	-	-
	Equity Afia-Syokimau Medical Centre	49	-	-	-	-	-
	Gatina Dispensary(Dagoretti)	2,905	-	-	-	-	(176)
	Gertrudes Childrens Hospital	3,980	-	-	-	-	(332)
	Gichagi Health Centre	664	-	-	-	90	-
	Githogoro Runda Baptist Clinic (Getrudes Nairobi)	177	-	-	100	-	(2)
	Green Park Dispensary-Railways	8,655	-	-	-	-	(1,851)
	Gsu Disp	2,561	38	-	-	-	(800)
	Gsu Hq Dispensary (Ruaraka)	2,650	-	-	-	-	(522)
	Guru Nanak Hospital	6,252	-	-	-	-	(69)
	Houghton Medical Centre	45	-	-	-	-	55
	Jamaa Mission Hospital	1,616	-	-	-	-	(1,001)
	Jamii Medical	1,348	-	-	4	-	(528)
	Jaralam Medical Centre	615	-	-	30	-	-
	Jemindas Nursing Home Limited	8	-	-	-	-	112
	Jesse Kay Children's Hospital	15	-	-	-	-	23
	Jumuia Hospital Huruma	1,336	-	-	-	-	(132)
	Kahawa West Health Centre	3,127	-	-	-	-	(2,123)
	Kaloleni Dispensary	3,666	-	-	-	90	(250)
	Kamiti Prison Hospital	4,289	-	-	-	-	(1,149)
	Kangemi Health Centre	1,273	-	-	-	-	(503)

Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and disposed	Unexplained Variance
	Karen Health Centre	1,383	130	-	-	-	(24)
	Kariobangi Health Centre	5,476	-	-	-	-	(1,690)
	Kasarani Health Centre	9,125	-	-	-	-	(2,017)
	Kasarani Maternity	18	-	-	10	-	49
	Kayole Soweto Dispensary	6,625	-	-	-	-	(2,021)
	Kenyatta National Hospital	74,243	-	-	-	-	(14,817)
	Kenyatta University Dispensary	5,122	-	-	-	-	(524)
	Kenyatta University Teaching Referral and Research Hospital	32,779	-	-	4	-	(18,397)
	Kianda 42 Community Clinic	562	-	-	-	-	(44)
	Kibera Community Health Centre (Amref)	134	-	-	-	-	183
	Kibera D O Dispensary	9,702	-	-	-	-	(6,602)
	Kmtc Dispensary	67	-	-	-	-	33
	Korogocho Health Centre	4,523	-	-	-	-	(72)
	Kware Dispensary	1,404	-	-	-	-	(28)
	Langata Health Centre (Mugumo-Ini)	6,677	-	-	-	-	(2,107)
	Langata Women Prison Dispensary	-	-	-	-	-	100
	Lengo Medical Clinic	72	-	-	-	-	23
	Lions Sightfirst Eye Hospital	9,005	-	-	-	-	(2,698)
	Lunga Lunga Health Centre	341	-	-	-	10	-
	Maji Mazuri Dispensary (Clay City)	2,940	-	-	-	-	144
	Makadara Health Centre	19,981	-	-	-	-	(886)

Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and disposed	Unexplained Variance
	Mama Lucy Kibaki Hospital - Embakasi	15,328	-	-	-	-	(2,419)
	Marurui Dispensary	6,092	-	-	-	-	(2,081)
	Mathare North Health Centre	6,089	-	-	-	-	(2,579)
	Mathari Hospital	25,042	-	-	38	-	(5,472)
	Mbagathi District Hospital	839,989	-	-	-	20	(551,835)
	Mediheal Hospital Parklands	491	-	-	-	-	(116)
	Medipoint Clinic	16	-	-	-	-	-
	Melchezedek Hospital	1,589	-	-	9	-	(149)
	Meridian Equator Hospital	1,809	-	-	-	-	(126)
	Metropolitan Hospital Nairobi	7,514	-	-	-	-	(1,273)
	Mihango Dispensary	1,302	-	-	-	-	809
	Mji Wa Huruma Dispensary	38	-	-	-	-	-
	Mkunga Nursing Home	1	-	-	36	-	-
	Mp Shah Hospital (Westlands)	10,432	-	-	-	-	(3,413)
	Mukuru Health Center	10,276	-	-	-	-	(4,141)
	Mutuini Sub-District Hospital	8,277	30	-	-	-	(1,877)
	Nairobi Adventist Hospital	4,138	-	50	-	10	(429)
	Nairobi Hospital	28,221	-	-	-	-	(6,175)
	Nairobi Remand Prison Health Centre	2,775	-	-	-	-	(891)
	Nairobi South Hospital	6,220	-	-	150	-	(188)
	Nairobi West Hospital	8,906	-	-	186	60	(202)

Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and disposed	Unexplained Variance
	Nairobi Womens Hospital (Hurlingham)	7,478	-	-	-	-	(518)
	National Youth Service Hq Dispensary (Ruaraka)	2,524	-	-	-	-	1,500
	Ngong Road Dispensary	800	-	-	-	-	(112)
	Ngundu Health Center	81	-	-	-	-	-
	Nimoli Medical Centre	10	-	-	-	-	-
	Njenga Hospital	952	-	-	-	-	(352)
	Njiru Health Centre	8,380	-	-	-	-	(1,332)
	Patanisho Maternity And Nursing Home	3,425	-	-	-	-	(773)
	Penda Health Limited Langata	1,765	-	-	288	-	147
	Penda Medical Center Kangemi	1,040	-	-	-	-	(140)
	Penda Medical Centre Sunton	2,774	-	-	-	-	(314)
	Penda Tassia	3,723	-	-	37	-	(621)
	Pipeline Nursing Home	4,771	-	-	-	-	(1,523)
	Port Health	12,560	-	-	-	-	(5,934)
	Radiant Pangani Hospital	1,358	-	-	-	-	(833)
	Reinha Rosary	2,976	-	-	-	-	(1,297)
	Reliance Hospital, South c	3,616	-	-	31	130	(1,037)
	Reuben Center Fbo	5,478	-	-	-	-	(3,390)
	Reuben Health Center Nms	3,166	-	-	-	-	(1,396)
	RFH Specialist Hospital	10	-	-	-	-	-
	Riruta Health Centre	12,089	-	-	-	-	(925)

Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and disposed	Unexplained Variance
	Ruai Health Centre	3,190	-	-	-	-	4,437
	Ruaraka Uhai Neema Hospital	6,215	-	-	-	-	(1,959)
	Shofco Medical Clinic (Kibera)	6,506	-	-	-	-	(1,902)
	Shree Swamirayan Hospital	992	-	-	-	-	15
	St Barkita Dispensary Utawala	4	-	-	-	-	-
	St Francis Community Hospital (Kasarani)	10,649	-	-	-	-	1,192
	St Joseph W Dispensary (Westlands)	23	-	-	95	-	-
	St Joseph'S Dispensary (Dagoretti)	1,528	-	-	-	-	(34)
	St Mary's Mission Hospital	6,350	-	-	249	-	(1,488)
	St.Scholastica Uzima Hospital	20	10	-	-	-	20
	StateHouse Dispensary	9,129	-	-	-	-	501
	Tabitha Medical Clinic	2,706	-	-	-	-	(299)
	Tassia Kwa Ndege	235	-	-	-	-	305
	The Karen Hospital	5,909	-	-	13	-	(2,242)
		16,804	-	-	-	-	(3,163)
	The Mater Misericordiae Hospital	4	-	-	-	-	-
	The Nairobi Hospital Outpatient Centre Galleria	422	-	-	-	-	28
	Umoja I HC	-	-	-	-	-	-
	University Of Nairobi Dispensary	4,829	-	-	78	-	(788)
	Ushirika Dispensary (Dandora)	2,570	-	-	-	-	(452)
	Uthiru Muthua Health Centre	5,495	-	-	-	-	(406)
	Waithaka Health Centre	4,453	-	-	-	-	(1,299)
	Westlands Health Centre	639	-	-	29	-	1,381

Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and disposed	Unexplained Variance
	Oxford AstraZeneca Total	1,608,883	228	60	1,753	744	(683,577)

Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and disposed	Unexplained Variance
Pfizer	Aar City Centre Clinic	20	-	-	41	-	-
	Aar Clinic Sarit Centre (Westlands)	114	-	-	102	-	88
	Aar Donholm	21	-	-	-	69	-
	Aar Hospital - Muthaiga	1,016	-	-	-	-	(198)
	Afya House Dispensary	12,036	-	-	-	-	1,816
	Aga Khan Hospital	9,868	-	-	-	-	(1,073)
	Aptc	1,043	-	-	-	-	(561)
	Avenue Hospital	2,645	-	-	108	12	817
	Babadogo Health Centre	4,354	-	-	-	-	(1,029)
	Bahati Health Centre	3,192	-	30	-	-	(270)
	Better Living Hospital	562	-	-	-	42	(180)
	Blessed Maria Helena Dispensary	1	-	-	-	-	-
	Cascade Of Hope Health Care	95	-	-	-	-	(16)
	Chandaria Health Centre	3,180	-	-	-	64	494

Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and disposed	Unexplained Variance
	Checkups Medical Centre Limited Jkia	87	-	-	-	-	-
	Cid Hqs Dispensary	171	-	-	-	-	(15)
	Coptic Hospital (Ngong Road)	3,676	-	-	-	95	(295)
	Dandora I Health Centre	5,837	-	-	-	18	(373)
	Dandora II Health Centre	2,226	-	-	-	120	(341)
	Dog Unit Dispensary (O P Kenya Police)	18	-	-	-	-	30
	Drive-In Nursing Hospital-Ruaraka	219	-	-	-	-	109
	Edarp Donholm	3,829	-	-	-	66	(193)
	Edarp Njiru Clinic	12	-	-	-	-	-
	Embakasi Health Center	18,043	-	-	-	-	2,506
	Equity Afia Biashara Street	40	-	-	-	-	(12)
	Equity Afia Kawangware	11	-	-	-	-	-
	Equity Afia-Syokimau Medical Centre	45	-	-	-	-	-
	Gatina Dispensary(Dagoretti)	12,804	-	-	-	-	(2,943)
	Gertrudes Childrens Hospital	1,884	-	-	-	66	310
	Gichagi Health Centre	834	24	-	202	-	(49)
	Githogoro Runda Baptist Clinic (Getrudes Nairobi)	354	-	-	-	-	-

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Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and disposed	Unexplained Variance
	Green Park Dispensary-Railways	5,002	-	-	-	-	(1,000)
	Gsu Hq Dispensary (Ruaraka)	884	-	-	6	-	(94)
	Guru Nanak Hospital	844	-	-	-	-	(56)
	Houghton Medical Centre	857	-	-	-	-	(55)
	Jamaa Mission Hospital	272	-	-	-	-	(10)
	Jamii Medical	2,910	-	-	59	-	(146)
	Jaralam Medical Centre	2,686	-	-	94	234	(203)
	Jemindas Nursing Home Limited	39	-	-	-	-	45
	Jesse Kay Children's Hospital	59	-	-	-	6	101
	Jumuia Hospital Huruma	343	-	-	-	-	(7)
	Kahawa West Health Centre	1,889	-	-	-	-	(658)
	Kaloleni Dispensary	1,978	-	-	-	-	(1)
	Kamiti Prison Hospital	1,888	-	-	-	-	(761)
	Kangemi Health Centre	938	-	-	-	-	100
	Karen Health Centre	1,696	-	-	-	-	(477)
	Kariobangi Health Centre	5,247	-	-	-	-	(2,277)
	Kasarani Health Centre	7,922	-	-	-	-	(748)
	Kasarani Maternity	38	-	-	-	-	32
	Kayole Soweto Disp	4,562	-	-	-	-	(1,994)
	Kenyatta National Hospital	12,115	-	-	-	-	(4,082)

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Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and disposed	Unexplained Variance
	Kenyatta University Dispensary	4,985	-	-	-	-	(547)
	Kenyatta University Teaching Referral and Research Hospital	3,352	-	-	-	-	(448)
	Kianda 42 Community Clinic	502	-	-	-	-	(219)
	Kibera Community Health Centre (Amref)	193	-	-	-	-	-
	Kibera D O Dispensary	2,569	-	-	-	-	(1,257)
	Kmtc Dispensary	85	-	-	-	-	35
	Korogocho Health Centre	2,049	-	-	-	-	(474)
	Kware Dispensary	1,445	-	-	-	-	67
	Langata Health Centre (Mugumo-Ini)	3,171	-	-	-	-	(294)
	Langata Women Prison Dispensary	-	-	-	-	-	-
	Lengo Medical Clinic	105	-	-	-	-	(15)
	Lions Sightfirst Eye Hospital	1,673	-	-	-	-	(23)
	Lunga Lunga Health Centre	136	-	-	-	-	-
	Maji Mazuri Dispensary (Clay City)	2,893	-	-	-	42	486
	Makadara Health Centre	8,774	-	-	-	-	(661)

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Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and disposed	Unexplained Variance
	Mama Lucy Kibaki Hospital - Embakasi	10,225	-	-	-	-	(806)
	Marurui Dispensary	2,584	-	-	-	-	(1,566)
	Mathare North Health Centre	3,482	-	-	-	-	(1,183)
	Mathari Hospital	2,676	-	-	-	-	(242)
	Mbagathi District Hospital	33,784	-	-	-	-	(26,590)
	Medipoint Clinic	74	-	-	-	-	(32)
	Melchezedek Hospital	635	-	-	25	-	-
	Meridian Equator Hospital	540	-	-	-	-	(232)
	Metropolitan Hospital Nairobi	3,418	-	-	-	-	(353)
	Mihango Disp	2,290	-	-	-	66	(316)
	Mji Wa Huruma Dispensary	53	-	-	-	-	-
	Mkunga Nursing Home	1	-	-	11	18	-
	Mp Shah Hospital (Westlands)	6,742	-	-	1	78	(1,102)
	Mukuru Health Center	8,064	-	-	-	-	(2,888)
	Mutuini Sub-District Hospital	4,437	-	-	-	636	(221)
	Nairobi Adventist Hospital	3,260	-	-	126	-	453
	Nairobi Hospital	19,136	-	-	-	-	(2,269)
	Nairobi Remand Prison Health Centre	1,286	-	-	-	30	(62)

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Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and disposed	Unexplained Variance
	Nairobi South Hospital	4,872	-	-	-	-	974
	Nairobi West Hospital	3,963	-	-	149	30	(21)
	Nairobi Womens Hospital (Hurlingham)	2,553	-	-	-	-	(502)
	National Youth Service Hq Dispensary (Ruaraka)	1,675	-	-	-	-	(325)
	Ngong Road Dispensary	666	-	-	-	-	276
	Ngundu Health Center	105	-	-	-	78	(138)
	Nimoli Medical Centre	22	-	-	-	18	-
	Njenga Hosp	1,270	-	-	-	-	20
	Njiru Health Centre	4,510	-	-	-	-	(475)
	Patanisho Maternity And Nursing Home	2,581	-	-	-	-	(788)
	Penda Health Limited Langata	1,114	-	19	97	-	24
	Penda Medical Center Kangemi	59	-	-	-	-	1
	Penda Medical Centre Sunton	1,134	-	-	-	204	-
	Penda Tassia	3,542	-	-	48	6	(361)
	Pipeline Nursing Home	3,480	-	-	-	-	(332)
	Port Health	4,269	-	-	-	-	(1,175)
	Radiant Pangani Hospital	531	-	-	-	-	(214)
	Reinha Rosary	1,365	-	-	-	-	182
	Reliance Hospital, South c	880	-	-	-	9	(187)

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Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and disposed	Unexplained Variance
	Reuben Center Fbo	5,186	-	-	-	-	(2,475)
	Reuben Health Center Nms	3,176	-	-	-	-	(690)
	RFH Specialist Hospital	13	24	-	-	-	-
	Riruta Health Centre	11,324	-	-	-	-	106
	Ruai Health Centre	1,788	-	-	-	-	3,041
	Ruaraka Uhai Neema Hospital	2,559	-	-	-	-	(408)
	Shofco Medical Clinic (Kibera)	2,856	-	-	-	-	(420)
	Shree Swamirayan Hospital	1,320	-	-	-	-	(420)
	St Barkita Dispensary Utawala	16	-	-	-	-	-
	St Francis Community Hospital (Kasarani)	3,604	-	-	-	-	-
	St Joseph W Dispensary (Westlands)	15	-	-	9	12	12
	St Joseph'S Dispensary (Dagoretti)	626	-	-	-	-	-
	St Mary's Mission Hospital	3,043	-	-	152	-	(617)
	St. Scholastica Uzima Hospital	16	18	-	-	-	-
	State House Dispensary	1,929	-	-	-	-	3
	Tabitha Medical Clinic	1,367	-	-	-	-	(98)

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Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and disposed	Unexplained Variance
	Tassia Kwa Ndege	281	-	-	-	-	-
	The Karen Hospital	2,901	-	-	-	-	(535)
	The Mater Misericordiae Hospital	5,497	-	-	72	12	(1,709)
	The Nairobi Hospital Outpatient Centre Galleria	1,051	-	-	-	-	17
	University of Nairobi Dispensary	2,874	-	-	-	-	(533)
	Ushirika Dispensary (Dandora)	1,945	-	-	18	-	-
	Uthiru Muthua Health Centre	4,213	-	-	-	222	(420)
	Waithaka Health Centre	4,642	-	-	-	516	(564)
	Westlands Health Centre	1,200	-	-	-	-	(107)
	Pfizer Total	377,058	66	49	1,320	2,769	(63,286)

Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and disposed	Unexplained Variance
Sinopharm SARS	Afya House Dispensary	7,879	-	-	-	-	381

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Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and disposed	Unexplained Variance
	Total	7,879	-	-	-	-	381

Vaccine	Facility	Receipts	Vaccinations Administered	Total Physical Count	Expired and Disposed	Damaged and disposed	Unexplained Variance
Sputnik-V	Bliss Healthcare, College House	314	-	-	-	-	1,332
	Bliss Healthcare, Embakasi	90	-	-	-	-	1,117
	Bliss Healthcare, Westlands	3,336	-	-	-	-	(1,348)
	Houghton Medical Centre	47	-	-	-	-	3
	Quiver Medical Center	50	-	-	-	-	-
	South B Hospital Ltd	22	-	-	-	-	42
	Sputnik-V Total	3,859	-	-	-	-	1,146

Appendix 7: Disposal at Sub County Level – Nairobi City County

Sub-County	DSC 1	DSC 2	DSC 3	DSC 4	DSC 5	DSC 6	DSC 7
Langata	Yes	No	Yes	Yes	Yes	Yes	Yes
Kibra	Yes	No	Yes	Yes	Yes	Yes	Yes
Dagoretti North	Yes	No	Yes	Yes	Yes	Yes	Yes
Dagoretti South	Yes	No	Yes	Yes	Yes	Yes	Yes
Starehe	Yes	No	Yes	Yes	Yes	Yes	Yes
Mathare	Yes	No	Yes	Yes	Yes	Yes	Yes
Makadara	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Westlands	Yes	No	Yes	Yes	No	Yes	Yes
Embakasi west	Yes	No	Yes	Yes	Yes	Yes	Yes
Embakasi Central	Yes	No	Yes	Yes	Yes	Yes	Yes
Embakasi North	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Kasarani	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Embakasi East	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Embakasi South	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Kamukunji	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Ruaraka	Yes	Yes	Yes	No	No	Yes	Yes
Roysambu	Yes	Yes	Yes	No	No	Yes	Yes
Compliant	17	8	17	15	14	17	17
Non-Compliant	0	9	0	2	3	0	0

KEY/ DETAILS:

DSC 1	Was waste management plan developed at either the National and/or County level?
DSC 2	Was there a budget developed for disposal of Covid-19 waste?
DSC 3	Did Covid-19 waste transported from one County to another have clearance from NEMA?
DSC 4	Were disposed vaccine vials recorded and accounted for in the vaccine inventory report?

DSC 5	Did the County/Store fill any application form for disposal of pharmaceutical waste issued by the Pharmacy and Poisons Board?
DSC 6	Are the disposals done at a NEMA approved pharmaceutical disposal site?
DSC 7	Was disposal of pharmaceutical waste supervised by a Pharmacy and Poisons Board inspector OR Public Health Officer?

Appendix 8: Disposal at Facility Level – Nairobi City County

No	Facility	DP 1	DP 2	DP 3	DP 4	DP 5	DP 6	DP 7	DP 8	DP 9	DP 10	DP 11	DP 12
1	Mbagathi	yes	No	yes	No	yes	yes	yes	yes	Yes	Yes	yes	yes
2	Ngong Road Dispensary	yes	No	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
3	Kmtc Dispensary	yes	No	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
4	Kenyatta National Hospital	yes	No	yes	No	yes	yes	yes	yes	Yes	Yes	Yes	yes
5	Kibra Amref	yes	No	yes	yes	yes	yes	yes	yes	Yes	Yes	Yes	No
6	Kibera DO	yes	No	yes	yes	yes	yes	yes	yes	Yes	Yes	Yes	No
7	Langata Women Prison Dispensary	yes	No	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
8	Nairobi West Male Prison	yes	No	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
9	Uhuru Camp Health Centre	yes	Yes	yes	No	yes	yes	yes	yes	Yes	Yes	Yes	yes
10	Langata Health Centre	yes	No	yes	No	yes	yes	yes	yes	Yes	Yes	Yes	No
11	Dog Unit Dispensary	yes	No	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
12	Kianda42	yes	No	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	no
13	Riruta Health Centre	yes	No	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
14	Waitihaka Health Centre	yes	No	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
15	University of Nairobi	yes	No	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
16	Green Park Dispensary	yes	No	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
17	Gatina Dispensary	yes	No	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
18	Chandaria Health Centre	yes	No	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
19	Mutuini Sub-County	yes	No	yes	No	yes	yes	yes	yes	Yes	Yes	yes	No
20	Uthiru Muthua Health Centre	yes	No	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
21	Special Treatment Centre	yes	No	yes	YES	yes	yes	yes	yes	Yes	Yes	yes	No
22	Nairobi Remand	yes	No	yes	no	yes	yes	yes	yes	Yes	Yes	yes	No
23	Huruma Lions	yes	No	yes	YES	yes	yes	yes	yes	Yes	Yes	yes	No
24	Mathare National Teaching And Referral	yes	No	yes	NO	yes	yes	yes	yes	Yes	Yes	yes	YES

No	Facility	DP 1	DP 2	DP 3	DP 4	DP 5	DP 6	DP 7	DP 8	DP 9	DP 10	DP 11	DP 12
25	Kiamaiko Dispensary	yes	NO	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
26	Lunga Lunga Health Centre	yes	no	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	no
27	Kaloleni Dispensary	yes	no	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	no
28	Makadara Health Centre	yes	no	yes	no	yes	yes	yes	yes	Yes	Yes	yes	no
29	Bahati Hospital	yes	no	yes	no	yes	yes	yes	yes	Yes	Yes	yes	no
30	Gichagi Health Centre	yes	no	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
31	Kangemi Health Centre	yes	no	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
32	Mji Wa Huruma	yes	no	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
33	Githogoro Baptist	yes	no	yes	no	yes	yes	yes	yes			Yes	No
34	Westlands Health Centre	yes	no	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
35	Umoja Health Centre	yes	no	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
36	Mama Lucy	yes	no	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	yes
37	Reuben Health Centre	yes	no	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
38	Mihango Health Centre	yes	no	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
39	Tassia Kwa Ndege	yes	no	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
40	APTC Health Centre	yes	no	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
41	Port Health JKIA	yes	no	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	yes
42	Kware Dispensary	yes	no	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
43	Kayole Soweto Dispensary	yes	no	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
44	Mukuru Health Centre	yes	no	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
45	GSU Health Centre	yes	no	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
46	Embakasi Health Centre	yes	Yes	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
47	Ruai Health Centre	yes	no	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
48	Ushirika Dispensary	yes	no	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
49	Njiru Hospital	yes	no	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
50	Dandora 2 Health Centre	yes	no	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No

No	Facility	DP 1	DP 2	DP 3	DP 4	DP 5	DP 6	DP 7	DP 8	DP 9	DP 10	DP 11	DP 12
51	Majimazuri Claycity	yes	no	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
52	Ngundu Health Centre	yes	no	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
53	Kasarani Health Centre	yes	no	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
54	Dandora 1 Health Facility	yes	no	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
55	KU Referral Hospital	yes	no	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
56	Kamiti Maximum Prison	yes	no	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
57	Korogocho Health Centre	yes	no	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
58	Ku Dispensary	yes	no	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
59	Marurui Health Centre	yes	no	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
60	Zimmermans Pickens Hospital	yes	no	yes	no	yes	yes	yes	yes	Yes	Yes	yes	No
61	Gsu Headquarters Ruaraka	yes	no	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
62	Ngomongo Level 2	yes	no	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
63	Baba Dogo Health Centre	yes	no	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
64	Ruaraka Dispensary	yes	no	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
65	NYS Health Centre	yes	no	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
66	Kahawa West Health Centre	yes	yes	yes	yes	yes	yes	yes	yes	Yes	Yes	yes	No
67	Biafra Dispensary	yes	no	yes	no	yes	yes	yes	yes	Yes	Yes	yes	no
68	Eastligh Health Center	yes	no	yes	no	yes	yes	yes	yes	Yes	Yes	yes	no
69	Pumwani Majengo	yes	no	yes	no	yes	yes	yes	yes	Yes	Yes	yes	no
70	Pumwani Maternity	yes	no	yes	no	yes	yes	yes	yes	Yes	Yes	yes	yes
71	Shauri Moyo Dispensary	yes	no	yes	no	yes	yes	yes	yes	Yes	Yes	yes	no
72	Shofco-Kibra	yes	yes	yes	yes	yes	yes	no	yes	yes	yes	yes	no
73	Tabitha Medical	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no
74	Disposal-Nairobi West	yes	yes	yes	yes	no	yes	no	no	yes	yes	yes	no
75	Shree Swaminaryan	yes	yes	yes	no	yes	yes	yes	yes	yes	yes	yes	no
76	St Marys Mission Hospital	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes

No	Facility	DP 1	DP 2	DP 3	DP 4	DP 5	DP 6	DP 7	DP 8	DP 9	DP 10	DP 11	DP 12
77	Disposal-Karen Hospital	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no
78	Nairobi South B	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no
79	Meridian Equator	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no
80	Nairobi Hospital Outpatient	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no
81	Houghton Medical Centre	yes	yes	yes	yes	no	yes	no	no	yes	yes	yes	no
82	Reliance Hospital	yes	yes	yes	yes	no	yes	no	no	yes	yes	yes	no
83	Penda Medical Centre	yes	yes	yes	yes	no	yes	no	no	yes	yes	yes	no
84	Water Front Facility	yes	yes	yes	yes	no	yes	no	no	yes	yes	yes	no
85	Better Living Hospital	yes	yes	yes	yes	no	yes	no	no	yes	yes	yes	no
86	Nairobi Hospital	yes	yes	yes	no	yes	yes	yes	yes	yes	yes	yes	no
87	St Joseph Health Centre	yes	yes	yes	no	yes	yes	no	yes	yes	yes	yes	no
88	Coptic Mission Hospital	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no
89	Melchizedek Hospital	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no
90	Equity Afya Kawangware	yes	yes	yes	no	yes	yes	no	yes	yes	yes	yes	no
91	Nairobi Women-Hurlingham	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no
92	Quivers Medical Centre	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no
93	Kivuli Dispensary	yes	yes	yes	no	no	yes	no	no	yes	yes	yes	no
94	Guru Nanak Hospital	yes	yes	yes	no	yes	yes	no	yes	yes	yes	yes	no
95	AAR-CBD Clinic	yes	yes	yes	yes	yes	yes	no	yes	yes	yes	yes	no
96	Lengo Medical Clinic	yes	yes	yes	yes	no	yes	no	no	yes	yes	yes	no
97	Radiant Clinic	yes	yes	yes	yes	no	yes	no	no	yes	yes	yes	no
98	Huruma Lions	yes	yes	yes	yes	no	yes	no	no	yes	yes	yes	no
99	Equity Afya -Biashara Street	yes	yes	yes	no	yes	yes	no	yes	yes	yes	yes	no
100	Mater Misericordiae Hospital	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no
101	Shofco Mathare Clinic	yes	yes	yes	no	no	yes	no	yes	yes	yes	yes	no
102	Jumuiya Hospital Huruma	yes	yes	yes	yes	no	yes	no	yes	yes	yes	yes	no

No	Facility	DP 1	DP 2	DP 3	DP 4	DP 5	DP 6	DP 7	DP 8	DP 9	DP 10	DP 11	DP 12
103	Jamaa Mission Hospital	yes	yes	yes	yes	yes	yes	no	no	yes	yes	yes	no
104	Metropolitan Hospital	yes	yes	yes	no	yes	yes	yes	yes	yes	yes	yes	no
105	Disposal-Avenue Hospital	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no
106	AAR-SARITCENTRE	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no
107	Bliss Healthcare College House	yes	yes	yes	no	yes	yes	no	yes	yes	yes	yes	no
108	Disposal-St Joseph	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no
109	Disposal-Mediheal Parklands	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no
110	Jalaram Medical Services	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no
111	Lions First Eye Sight	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no
112	Nairobi Adventist	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no
113	Penda Westlands	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no
114	Jemindas	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no
115	Disposal-Aga Khan University Hospital	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no
116	Disposal-Mp Shah	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no
117	St.Bakhita	yes	yes	yes	yes	no	yes	no	no	yes	yes	yes	no
118	Check-ups Medical Centre	yes	yes	yes	no	no	yes	no	yes	yes	yes	yes	no
119	Reuben FBO	yes	yes	yes	yes	no	yes	no	no	yes	yes	yes	no
120	Equity Afya syokimau	yes	yes	yes	yes	yes	yes	no	yes	yes	yes	yes	no
121	Blessed Medicare	yes	yes	yes	yes	yes	yes	no	no	yes	yes	yes	no
122	Patanisho Maternity Nursing Home	yes	yes	yes	no	no	yes	no	no	yes	yes	yes	no
123	Jamii Medical Centre	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no
124	EDARP-Donholm	yes	yes	yes	yes	no	yes	no	no	yes	yes	yes	no
125	Penda Tassia	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no
126	Pipeline Nursing Home	yes	yes	yes	yes	yes	yes	no	yes	yes	yes	yes	no
127	AAR-Donholm	yes	yes	yes	yes	no	yes	no	no	yes	yes	yes	no
128	REINHA Rosary	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no

No	Facility	DP 1	DP 2	DP 3	DP 4	DP 5	DP 6	DP 7	DP 8	DP 9	DP 10	DP 11	DP 12
129	Blessed Maria Helena	yes	yes	yes	yes	no	yes	yes	no	yes	yes	yes	no
130	Tassia Kwa Ndege Medical Centre	yes	yes	yes	yes	no	yes	yes	no	yes	yes	yes	no
131	Bliss Medical Centre	yes	yes	yes	yes	yes	yes	no	yes	yes	yes	yes	no
132	Cascade of Hope	yes	yes	yes	yes	no	yes	no	yes	yes	yes	yes	no
133	Mkunga Maternity Nursing Home	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no
134	Kasarani Maternity And Nursing	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no
135	Nimoli Medical Services	yes	yes	yes	yes	no	yes	no	no	yes	yes	yes	no
136	Medipoint Medical Centre	yes	yes	yes	no	no	yes	no	no	yes	yes	yes	no
137	EDARP-Njiru	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no
138	Penda Sunton	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no
139	RFH specialist	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no
140	St Francis Community Hospital	yes	yes	yes	yes	yes	yes	no	yes	yes	yes	yes	yes
141	AAR Hospital Kiambu Road	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no
142	Drive Inn Hospital	yes	yes	yes	yes	no	yes	no	no	yes	yes	yes	no
143	Ruaraka Uhai Neema	yes	yes	yes	no	yes	yes	yes	yes	yes	yes	yes	yes
144	Jesse Kay Childrens Clinic	yes	yes	yes	no	yes	yes	yes	yes	yes	yes	yes	no
145	St.Scholarstica Uzima Hospital	yes	yes	yes	no	yes	yes	yes	yes	yes	yes	yes	yes
146	Safeways Health Centre	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no
147	Mother and child	yes	yes	yes	yes	no	yes	yes	yes	yes	yes	yes	no
148	St Joseph's Nursing Home	yes	yes	yes	no	no	yes	yes	yes	yes	yes	yes	no
	Compliant	148	80	77	76	122	148	112	126	77	77	148	81
	Non-Compliant	0	68	71	72	26	0	36	22	0	0	0	67

KEY/DETAILS:

DP 1	Lack of waste management plan developed
DP 2	Lack of budget for disposal of Covid-19 waste
DP 3	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.
DP 4	Failure to record or to account vaccine vials in the vaccine inventory report
DP 5	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.
DP 6	Failure to dispose in a NEMA approved pharmaceutical disposal site in compliance with the Guidelines for safe management of pharmaceutical waste
DP 7	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.
DP 8	Disposing without a certificate of safe disposal of pharmaceutical waste in compliance with the Guidelines for secure management of pharmaceutical waste
DP 9	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 Guidelines for safe management of pharmaceutical waste and WHO Waste management of used Covid-19 vaccines vials and ancillary supply
DP 10	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
DP 11	Failure to have a pharmaceutical waste stored in designated quarantine stores and away from usable pharmaceutical
DP 12	Lack of an incinerator, burning chamber or burning pit.

Appendix 9: Training at Sub County Level – Nairobi City County

Sub County	HR1	HR2	HR3	HR4	HR5	HR6	HR7
Langata	No	Yes	Yes	Yes	Yes	No	Yes
Kibera	No	Yes	Yes	Yes	Yes	No	Yes
Dagoretti North	No	Yes	Yes	Yes	Yes	No	Yes
Dagoretti South	No	Yes	Yes	Yes	Yes	No	Yes
Starehe	No	Yes	Yes	Yes	Yes	No	Yes
Mathare	No	Yes	Yes	Yes	Yes	No	Yes
Makadara	No	Yes	Yes	Yes	Yes	No	Yes
Westlands	No	Yes	Yes	Yes	Yes	No	Yes
Embakasi West	No	Yes	Yes	Yes	No	Yes	Yes
Embakasi Central	No	Yes	Yes	Yes	No	Yes	Yes
Embakasi North	No	Yes	Yes	Yes	No	No	Yes
Kasarani	No	Yes	Yes	Yes	No	No	Yes
Embakasi East	No	Yes	Yes	Yes	Yes	No	Yes
Embakasi South	No	Yes	Yes	Yes	Yes	No	Yes
Kamukunji	No	Yes	Yes	Yes	Yes	No	Yes
Ruaraka	No	Yes	Yes	Yes	Yes	No	Yes
Roysambu	No	Yes	Yes	Yes	Yes	No	Yes
Compliant	0	17	17	17	13	2	17
Non-Compliant	17	0	0	0	4	15	0

KEY/DETAILS:

HR1	Was the County represented in National training for ToTs?
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: Training at Facility Level – Nairobi City County

Audit Procedures	HR 1	HR 2	HR 3	HR 4	HR 5	HR 6
Better Living	Yes	Yes	No	Yes	Yes	Yes
Coptic Hospital	Yes	Yes	No	Yes	Yes	Yes
Equity Afia Kawangare	Yes	Yes	Yes	Yes	Yes	Yes
Chandaria Health Centre	Yes	Yes	Yes	Yes	Yes	Yes
Gatina Dispensary	Yes	Yes	Yes	Yes	Yes	Yes
Melchexedek Hospital	Yes	Yes	Yes	Yes	Yes	Yes
Nairobi Hospital	Yes	Yes	Yes	Yes	Yes	Yes
Nairobi Womens Hosp Hurlingham	Yes	Yes	Yes	Yes	Yes	Yes
Quiver Medical	Yes	Yes	Yes	Yes	Yes	Yes
Riruta Health Centre	Yes	Yes	Yes	Yes	Yes	Yes
Nairobi University Dispensary	Yes	Yes	Yes	Yes	Yes	Yes
Muituin Hospital	Yes	Yes	Yes	Yes	Yes	Yes
St. Josephs Dispensary	Yes	Yes	Yes	Yes	Yes	Yes
Uthiru Muthua	Yes	Yes	Yes	Yes	Yes	Yes
Waithaka Health Centre	Yes	Yes	Yes	Yes	Yes	Yes
Kivuli Dispensary	No	Yes	Yes	Yes	Yes	Yes
Water Front Dispensary	Yes	Yes	Yes	Yes	Yes	Yes
Houghton Medical Centre	Yes	Yes	Yes	Yes	Yes	Yes

Audit Procedures	HR 1	HR 2	HR 3	HR 4	HR 5	HR 6
Karen Hospital	Yes	Yes	Yes	Yes	Yes	Yes
Kenyatta National Hospital	Yes	Yes	Yes	Yes	Yes	Yes
Kianda 42	Yes	No	Yes	Yes	No	Yes
Kibera Amref	Yes	Yes	Yes	Yes	Yes	Yes
Kibera DO	Yes	Yes	Yes	Yes	Yes	Yes
KMTC	Yes	Yes	Yes	Yes	Yes	Yes
Mbagathi Hospital	Yes	Yes	Yes	Yes	Yes	Yes
Ngong Road Dispensary	Yes	Yes	Yes	Yes	Yes	Yes
Shofco Clinic	Yes	Yes	Yes	Yes	Yes	Yes
Tabitha Clinic	Yes	Yes	Yes	Yes	Yes	Yes
Dog Unit Health Centre	Yes	Yes	Yes	Yes	Yes	Yes
Karen Health Centre	Yes	Yes	Yes	Yes	Yes	Yes
Langata Health Centre	Yes	Yes	Yes	Yes	Yes	Yes
Langata Women Prison	Yes	Yes	Yes	Yes	Yes	Yes
Meridian Equator Hospital	Yes	Yes	Yes	Yes	Yes	Yes
Nairobi South Hospital	Yes	Yes	Yes	Yes	Yes	Yes
Nairobi West Dispensary	Yes	Yes	Yes	Yes	Yes	Yes
Penda Medical	Yes	Yes	Yes	Yes	No	Yes
Reliance Hospital	Yes	Yes	Yes	Yes	Yes	Yes
Shre Swaminarayan Hospital	Yes	Yes	Yes	Yes	Yes	Yes

Audit Procedures	HR 1	HR 2	HR 3	HR 4	HR 5	HR 6
St Marys Langata	Yes	Yes	Yes	Yes	Yes	Yes
Uhuru Camp Dispensary	Yes	Yes	Yes	Yes	Yes	Yes
Jumuia Hospital	Yes	Yes	Yes	Yes	Yes	Yes
Mathari Teaching Referral Hosp	Yes	Yes	Yes	Yes	Yes	Yes
AAR City Centre	Yes	Yes	Yes	Yes	Yes	Yes
Bliss Healthcare College House	No	Yes	Yes	Yes	Yes	Yes
Equity Afia Biashara Street	Yes	Yes	Yes	Yes	Yes	Yes
Greenpark Dispensary	Yes	Yes	Yes	Yes	Yes	Yes
Guru Nanak Hospital	Yes	Yes	Yes	Yes	Yes	Yes
Lengo Medical Centre	Yes	Yes	Yes	Yes	Yes	Yes
Nairobi Remand Prison	Yes	Yes	Yes	Yes	Yes	Yes
Radiant Hospital	Yes	Yes	Yes	Yes	Yes	Yes
Mater Hospital	Yes	Yes	Yes	Yes	Yes	Yes
Huruma Lions Health Centre	Yes	Yes	Yes	Yes	Yes	Yes
Special Treatment Centre Casino	Yes	Yes	Yes	Yes	Yes	Yes
Baba Dogo Health Centre	Yes	Yes	Yes	Yes	Yes	Yes
Drive Inn	Yes	Yes	Yes	Yes	Yes	Yes
GSU Headquarters	Yes	Yes	Yes	Yes	Yes	Yes
Korogocho Health Centre	Yes	Yes	No	Yes	Yes	Yes
Mathare North Health Centre	Yes	No	Yes	Yes	Yes	Yes

Audit Procedures	HR 1	HR 2	HR 3	HR 4	HR 5	HR 6
NYS Dispensary	Yes	Yes	Yes	Yes	Yes	Yes
Ruaraka Neema	Yes	Yes	Yes	Yes	Yes	Yes
St Scholastica Uzima Hospital	Yes	Yes	Yes	Yes	Yes	Yes
AAR Centre Kiambu Road	Yes	Yes	Yes	Yes	Yes	Yes
CID Hqs Dispensary	Yes	Yes	Yes	Yes	Yes	Yes
Jesse Kay Children's Hospital	Yes	Yes	Yes	Yes	Yes	Yes
Kahawa West Health Centre	Yes	Yes	Yes	Yes	Yes	Yes
Kamiti Prison Health Centre	No	Yes	No	Yes	Yes	Yes
Kenyatta University Teaching And Referral Hospital	No	Yes	No	Yes	Yes	Yes
Kenyatta University Dispensary	No	Yes	Yes	Yes	Yes	No
Marurui Health Centre	No	No	Yes	Yes	Yes	Yes
Kaloleni Dispensary	Yes	Yes	Yes	Yes	Yes	Yes
Jamaa Mission Hospital	Yes	Yes	Yes	Yes	Yes	Yes
Lunga Lunga Health Centre	Yes	Yes	Yes	Yes	Yes	Yes
Metropolitan Hospital	Yes	Yes	Yes	Yes	Yes	Yes
Bahati Health Centre	Yes	Yes	Yes	Yes	Yes	Yes
Makadara Health Centre	Yes	Yes	Yes	Yes	Yes	Yes
ST. Josephs The Worker	No	Yes	Yes	Yes	Yes	Yes
Gertrudes Children Hospital	Yes	Yes	Yes	Yes	Yes	Yes
Avenue Hospital	Yes	Yes	Yes	Yes	Yes	Yes

Audit Procedures	HR 1	HR 2	HR 3	HR 4	HR 5	HR 6
Gichagi Health Centre	Yes	Yes	Yes	Yes	Yes	Yes
AAR- Sarit Centre	No	Yes	Yes	Yes	Yes	Yes
Mediheal Parklands	Yes	Yes	Yes	Yes	Yes	Yes
Jalaram Medical Centre	Yes	Yes	Yes	Yes	Yes	Yes
Aga Khan Hospital	No	Yes	Yes	Yes	Yes	Yes
MP Shah Hospital	No	Yes	Yes	Yes	Yes	Yes
Bliss Healthcare, College House	Yes	Yes	Yes	Yes	Yes	Yes
Githogoro Runda Baptist Clinic (Getrudes Nairobi)	Yes	Yes	No	Yes	Yes	Yes
Kangemi Health Centre	Yes	Yes	Yes	Yes	Yes	Yes
Lions Sightfirst Eye Hospital	Yes	Yes	Yes	Yes	Yes	Yes
Nairobi Adventist Hospital	Yes	Yes	Yes	Yes	Yes	Yes
Penda Medical Center Kangemi (Non Dispensing)	Yes	Yes	Yes	Yes	Yes	Yes
Jemindas Hospital(Non Dispensing)	Yes	Yes	Yes	Yes	Yes	Yes
Miji Wa Huruma	Yes	Yes	Yes	Yes	Yes	Yes
Westlands Health Centre	No	Yes	Yes	Yes	Yes	Yes
Umoja Health Centre	Yes	Yes	Yes	Yes	Yes	Yes
Mama Lucy Kibaki Hospital	Yes	Yes	Yes	Yes	Yes	Yes
Kayole One Health Centre	Yes	Yes	Yes	Yes	Yes	Yes
Patanisho Maternity And Nursing Homel	No	Yes	Yes	Yes	Yes	Yes
Mihango Dispensary	Yes	Yes	Yes	Yes	Yes	Yes

Audit Procedures	HR 1	HR 2	HR 3	HR 4	HR 5	HR 6
Ushirika Dispensary	Yes	Yes	Yes	Yes	Yes	Yes
Cascade Of Hope Community	Yes	Yes	Yes	Yes	Yes	Yes
Ruai Health Centre	Yes	Yes	Yes	Yes	Yes	Yes
Maji Mazuri Claycity Dispensary	No	Yes	Yes	Yes	Yes	Yes
Njiru Hospital	Yes	Yes	Yes	Yes	Yes	Yes
Mukunga Maternity And Nursing Home	Yes	Yes	Yes	Yes	Yes	Yes
Dandora 2 Health Centre	Yes	Yes	Yes	Yes	Yes	Yes
Kasarani Health Centre	Yes	Yes	Yes	Yes	Yes	Yes
Ngundu Health Centre	Yes	Yes	Yes	Yes	Yes	Yes
Kasarani Maternity	Yes	Yes	Yes	Yes	Yes	Yes
Nimoli Medical Services	Yes	Yes	Yes	Yes	Yes	Yes
EDARP NJIRU	Yes	Yes	Yes	Yes	Yes	No
Medipoint Medical Centre	No	Yes	Yes	Yes	Yes	Yes
Penda Medical Sunton	Yes	No	Yes	Yes	Yes	Yes
RFH Specialist	Yes	Yes	Yes	Yes	Yes	Yes
Dandora One Health Centre	No	Yes	Yes	Yes	Yes	Yes
ST. Francis Community Hospital	Yes	No	Yes	Yes	Yes	Yes
Kariobangi Health Centre	Yes	Yes	Yes	Yes	Yes	Yes
Blessed Maria Helena Dispensary	Yes	Yes	Yes	Yes	Yes	Yes
Pipeline Nursing Home	Yes	No	Yes	Yes	Yes	Yes

Audit Procedures	HR 1	HR 2	HR 3	HR 4	HR 5	HR 6
Kware Dispensary	No	No	Yes	Yes	Yes	Yes
GSU Health Centre	Yes	Yes	Yes	Yes	Yes	Yes
Reinha Rosary Mission Hospital	Yes	No	Yes	Yes	Yes	Yes
Embakasi Bliss Health Care	Yes	Yes	Yes	Yes	Yes	Yes
Checkups Medical Centre Limited JKIA	Yes	Yes	Yes	Yes	Yes	Yes
Blessed Medicare Centre	Yes	Yes	Yes	Yes	Yes	Yes
Tassia Kwa Ndege Health Centre	Yes	Yes	Yes	Yes	Yes	Yes
ST. Scholastica Uzima Hospital	Yes	Yes	Yes	Yes	Yes	Yes
Ruaraka Dispensary	Yes	Yes	Yes	Yes	Yes	Yes
ST. Marys Mission Hospital Langata	Yes	Yes	Yes	Yes	Yes	Yes
Equity Afia-Syokimau Medical Centre	Yes	Yes	Yes	Yes	Yes	Yes
St Barkita Dispensary Utawala	Yes	Yes	Yes	Yes	Yes	Yes
Kayole Soweto Dispensary	Yes	No	Yes	Yes	Yes	Yes
EDARP (Esatern Deneary Aids Relief Programme)	No	Yes	Yes	Yes	Yes	Yes
Donholm	No	No	Yes	Yes	Yes	Yes
Penda Tassia	Yes	Yes	Yes	Yes	Yes	Yes
Reuben Centre FBO	Yes	No	Yes	Yes	Yes	Yes
Reuben Health Centre GOK	Yes	No	Yes	Yes	Yes	Yes
AAR Donholm	Yes	No	Yes	Yes	Yes	Yes
APTC Health Centre	Yes	Yes	Yes	Yes	Yes	Yes

Audit Procedures	HR 1	HR 2	HR 3	HR 4	HR 5	HR 6
Embakasi Health Centre	Yes	Yes	Yes	Yes	Yes	Yes
Mukuru Health Centre	No	Yes	Yes	Yes	Yes	Yes
Jamii Medical Center	Yes	Yes	Yes	Yes	Yes	Yes
JKIA Port Health Clinic	Yes	No	Yes	Yes	Yes	Yes
Biafra Dispensary	Yes	Yes	Yes	No	Yes	Yes
Eastleigh Health Centre	Yes	Yes	Yes	No	Yes	Yes
Mother and Child Hospital	Yes	Yes	Yes	No	Yes	Yes
Pumwani Majengo Dispensary	Yes	Yes	Yes	No	Yes	Yes
Pumwani Maternity Hospital	Yes	Yes	Yes	No	Yes	Yes
Shauri Moyo Dispensary	Yes	Yes	Yes	No	Yes	Yes
St Joseph Nursing Home	Yes	Yes	Yes	Yes	Yes	Yes
Compliant	129	135	142	142	146	146
Non-Compliant	19	13	6	6	2	2

KEY/DETAILS:

HR1	Did the facility have adequate staff to carry out the Covid-19 vaccination?
HR2	Did these staff have separation of roles and if not, was the staff trained to handle other roles?
HR3	Were Health Care Workers (HCW) trained before commencement of Covid-19 vaccination at the facility?
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: • Vaccinator • Health Records Management • Sanitation of Storage Area
HR6	Has any staff of the facility been used in training other staff?

Appendix 11: Coordination of Players at the County Level– Nairobi City County

Audit Procedures		CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8	CP9
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 Terms of References 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 the County/Sub County Level – Nairobi City County

Sub County	CP1	CP2	CP3	CP4	CP5	CP6	CP7	CP8	CP9
Langata Kibra	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Kibra	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dagoretti North South	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dagoretti South	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Starehe	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Mathare	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Makadara	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Westlands	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Embakasi West	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Embakasi Central	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Embakasi North	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Kasarani	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Embakasi East	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Embakasi South	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Kamukunji	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Ruaraka	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Roysambu	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Compliant	17	17	17	17	17	17	17	17	17
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 Terms of References 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 13: Coordination of Players at the Facility Level – Nairobi City County

Facility	CP1	CP2	CP3	CP4	CP5
AAR City Centre Clinic	Yes	Yes	Yes	Yes	Yes
AAR Donholm	Yes	Yes	Yes	Yes	Yes
AAR Hospital	Yes	Yes	Yes	Yes	Yes
Agakhan Hospital	Yes	Yes	Yes	Yes	Yes
APTC	Yes	Yes	Yes	Yes	Yes
ARR Sarit Centre	Yes	Yes	Yes	Yes	Yes
Avenue Hospital	Yes	Yes	Yes	Yes	Yes
Baba Dogo Disp	Yes	Yes	Yes	Yes	No
Bahati Health Centre	Yes	Yes	Yes	Yes	Yes
Better Living Hospital	Yes	Yes	Yes	No	No
Biafra Dispensary	Yes	Yes	Yes	Yes	Yes
Blessed Maria	Yes	Yes	Yes	Yes	Yes
Blessed Medicare	Yes	Yes	Yes	No	No
Bliss Healthcare	Yes	Yes	Yes	Yes	Yes
Bliss Med	Yes	Yes	Yes	No	No
Chandaria Health Centre	Yes	Yes	Yes	Yes	Yes
Checkups Medctr	Yes	Yes	Yes	Yes	Yes
CID HQS Disp	Yes	Yes	Yes	Yes	Yes
Coptic Hospital	Yes	Yes	Yes	No	No
Dogunit	Yes	Yes	Yes	Yes	Yes
Drivein Hsp	Yes	Yes	Yes	Yes	No
Eastleigh health centre	Yes	Yes	Yes	Yes	Yes
Edarp Donholm	Yes	Yes	Yes	Yes	Yes
Embakasi Health	Yes	Yes	Yes	Yes	Yes
Equity Afya	Yes	Yes	Yes	Yes	Yes
EquityAfya Biashara	Yes	Yes	Yes	Yes	Yes
EquityAfya Syo	Yes	Yes	Yes	Yes	Yes
Gatina Dispensary	Yes	Yes	Yes	Yes	Yes

Report of the Auditor-General on the Special Audit of Covid-19 Vaccine Roll Out for the Nairobi City County Government

Facility	CP1	CP2	CP3	CP4	CP5
Getrudes Children Hospital	Yes	Yes	Yes	Yes	Yes
Gichagi Health Centre	Yes	Yes	Yes	Yes	Yes
Githogoro Getrudes	Yes	Yes	Yes	Yes	Yes
GreenPark Dispensary	Yes	Yes	Yes	Yes	Yes
GreenPark Dispensary	Yes	Yes	Yes	Yes	Yes
GSU Disp	Yes	Yes	Yes	Yes	No
GSU hq Disp	Yes	Yes	Yes	Yes	No
Guru Nanak Hospital	Yes	Yes	Yes	Yes	Yes
Houghton Medical Centre	Yes	Yes	Yes	No	No
Huruma Lions	Yes	Yes	Yes	Yes	Yes
Jalaram Medical Services	Yes	Yes	Yes	Yes	Yes
Jamaa Mission Hospital	Yes	Yes	Yes	Yes	Yes
Jamii Medical Centre	Yes	Yes	Yes	Yes	Yes
Jemindas Nursing	Yes	Yes	Yes	Yes	Yes
Jesse Kay hosp	Yes	Yes	Yes	Yes	Yes
Jumuia Hospital	Yes	Yes	Yes	Yes	Yes
Kahawa west	Yes	Yes	Yes	Yes	No
Kaloleni Dispensary	Yes	Yes	Yes	Yes	Yes
Kamiti Prison	Yes	Yes	Yes	Yes	Yes
Kangemi Healthctr	Yes	Yes	Yes	Yes	Yes
Karen Healthctr	Yes	Yes	Yes	Yes	Yes
Karen Hospital	Yes	Yes	Yes	Yes	Yes
Kayole Soweto Dispensary	Yes	Yes	Yes	Yes	Yes
Kianda	Yes	Yes	Yes	Yes	Yes
Kivuli Dispensary	Yes	Yes	Yes	Yes	Yes
KMTC Disp	Yes	Yes	Yes	Yes	Yes
Korogocho	Yes	Yes	Yes	Yes	Yes
KU Dispensary	Yes	Yes	Yes	Yes	Yes
KUTRRH	Yes	Yes	Yes	Yes	Yes
Kware Dispensary	Yes	Yes	Yes	Yes	Yes

Facility	CP1	CP2	CP3	CP4	CP5
Langata Health Centre	Yes	Yes	Yes	Yes	Yes
Langata women pr	Yes	Yes	Yes	Yes	Yes
Lengo Medical Clinic	Yes	Yes	Yes	Yes	Yes
Lions Eye Hospital	Yes	Yes	Yes	Yes	Yes
Lunga Health Centre	Yes	Yes	Yes	Yes	Yes
Makadara Health Centre	Yes	Yes	Yes	Yes	Yes
Marurui	Yes	Yes	Yes	Yes	Yes
Mathare North HC	Yes	Yes	Yes	Yes	No
Mathari Hospital	Yes	Yes	Yes	Yes	Yes
Matter Hospital	Yes	Yes	Yes	Yes	Yes
Mediheal Hospital	Yes	Yes	Yes	Yes	Yes
Melchizedek Hospital	Yes	Yes	Yes	No	No
Meridian equator	Yes	Yes	Yes	Yes	Yes
Metropolitan Hospital	Yes	Yes	Yes	Yes	Yes
Mihango Dispensary	Yes	Yes	Yes	Yes	Yes
Motherand Child Hosp	Yes	Yes	Yes	Yes	Yes
MPSHah Hospital	Yes	Yes	Yes	Yes	Yes
Mukuru Health Center	Yes	Yes	Yes	Yes	Yes
Mutuini SubCounty Hospital	Yes	Yes	Yes	Yes	Yes
Nairobi Adventist	Yes	Yes	Yes	Yes	Yes
Nairobi Hosp Galleria	Yes	Yes	Yes	Yes	Yes
Nairobi Hospital	Yes	Yes	Yes	Yes	No
Nairobi Remand Health Centre	Yes	Yes	Yes	Yes	Yes
Nairobi South	Yes	Yes	Yes	Yes	Yes
Nairobi South Hospital	Yes	Yes	Yes	Yes	Yes
Nairobi West Hospital	Yes	Yes	Yes	Yes	Yes
Nairobi West Male Prison	Yes	Yes	Yes	Yes	Yes
Nairobi Womens Hurlingham	Yes	Yes	Yes	No	No
Ngong Road Disp	Yes	Yes	Yes	Yes	Yes
NYS HC	Yes	Yes	Yes	Yes	No

Facility	CP1	CP2	CP3	CP4	CP5
Patanisho Nursing Home	Yes	Yes	Yes	Yes	Yes
Penda Medctre	Yes	Yes	Yes	Yes	Yes
Penda Medical Centre	Yes	Yes	Yes	Yes	Yes
Penda Tassia	Yes	Yes	Yes	Yes	Yes
Pipeline nursing home	Yes	Yes	Yes	Yes	Yes
Port Health	Yes	Yes	Yes	Yes	Yes
Pumwani Majengo Dispensary	Yes	Yes	Yes	Yes	Yes
Pumwani Maternity Hospital	Yes	Yes	Yes	Yes	Yes
Quiver Medical	Yes	Yes	Yes	Yes	Yes
Radiant Pangani	Yes	Yes	Yes	Yes	Yes
Reinha Mission	Yes	Yes	Yes	Yes	Yes
Reliance Hospital	Yes	Yes	Yes	Yes	Yes
Reuben Centre Mukuru	Yes	Yes	Yes	Yes	Yes
Reuben Health Centre GOK	Yes	Yes	Yes	Yes	Yes
Riruta health	Yes	Yes	Yes	Yes	Yes
Ruaraka Dispensary	Yes	Yes	Yes	Yes	No
Ruaraka Neema	Yes	Yes	Yes	Yes	Yes
Shaurimoyo Dispensary	Yes	Yes	Yes	Yes	Yes
ShreeSwami Hospital	Yes	Yes	Yes	Yes	Yes
Special Treatment Centre Casino	Yes	Yes	Yes	Yes	Yes
ST Bakita	Yes	Yes	Yes	Yes	Yes
St Joseph Health Facility	Yes	Yes	Yes	Yes	Yes
ST Joseph Nursing Home	Yes	Yes	Yes	Yes	Yes
St. Josephs Worker Dispensary	Yes	Yes	Yes	Yes	Yes
ST Marys LA	Yes	Yes	Yes	Yes	Yes
ST Scholastica	Yes	Yes	Yes	Yes	Yes
Tassia Kwa Ndege	Yes	Yes	Yes	No	No
Uhuru Camp Health Centre	Yes	Yes	Yes	Yes	Yes
University of Nairobi HealthSe	Yes	Yes	Yes	Yes	Yes
Uthiru Muthua Health Centre	Yes	Yes	Yes	Yes	Yes

Facility	CP1	CP2	CP3	CP4	CP5
Waithaka Health Centre	Yes	Yes	Yes	Yes	Yes
Westlands Health Centre	Yes	Yes	Yes	Yes	Yes
Compliant	120	120	120	112	103
Non-Compliant	28	28	28	36	45

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/Sub County 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 – Nairobi City County

Audit Procedures	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M13	M14	M15
Compliant	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1
Non-Compliant	0	0	0	0	0	0	0	0	0	0	1	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 MandE committee?
M3	Were there reports of the M and 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/Sub County/facility received Adverse effect booklet etc. that are required to report adverse effects?
M11	Has the Sub County/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 Sub - County Level – Nairobi City County

Audit Procedures	MS1	MS2	MS3	MS4	MS5	MS6	MS7	MS8	MS9	MS10	MS11	MS12
Sub-Counties												
Langata	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
Kibra	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
Dagoretti North	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Dagoretti South	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Starehe	Yes	Yes	Yes	Yes	No	Yes	Yes	No	No	Yes	Yes	Yes
Mathare	Yes	Yes	Yes	Yes	No	Yes	Yes	No	No	Yes	Yes	Yes
Makadara	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Westlands	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Embakasi West	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Embakasi Central	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Embakasi North	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Kasarani	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Embakasi East	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Embakasi South	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Kamukunji	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Ruaraka	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes
Roysambu	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes
Compliant	17	17	17	17	13	17	17	4	0	17	17	17
Non-Compliant	0	0	0	0	4	0	0	13	17	0	0	0

KEY/ DETAILS:

MS 1	Did the County designate an in charge for monitoring Covid-19 vaccine rollout?
MS 2	Did the County receive any tablets from the Ministry?
MS 3	Were the tablets distributed?
MS 4	Are the tablets in good working conditions?
MS 5	Are the Personnel involved in the rollout been receiving airtime?
MS 6	Did the County/Sub County put in place any measures to ensure patients report adverse effect?
MS 7	Has the County/Sub County/facility received Adverse effect booklet etc. that are required to report adverse effects?
MS 8	Has the Sub County/facility experienced any instance of adverse effect?
MS 9	Does the County/Sub-County/Facility monitor temperature during transportation of vaccines?
MS 10	Does the County/Sub-County record temperature every morning and evening in the temperature monitoring chart?
MS 11	Does the County/Sub-County/Facility monitor for the expiry of the vaccines?
MS 12	Has the Sub County/County monitored the Pfizer and Moderna vaccines for the 30 days' expiry period after thawing?

Appendix 16: Monitoring and Supervision at Facility Level – Nairobi City County

Facility	MF 1	MF 2	MF 3	MF 4	MF 5	MF 6	MF 7	MF 8	MF 9	MF 10	MF 11
better living	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
coptic hospital	No	No	N/a	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Equity afia Kawangare	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Chandaria Health Centre	No	No	N/a	Yes	No	No	Yes	Yes	Yes	Yes	Yes
Gatina Dispensary	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Melchexedek Hospital	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Nairobi Hospital	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Nairobi Womens Hosp Hurlingham	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
quiver medical	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Riruta Health Centre	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Nairobi University Dispensary	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Muituin Hospital	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes
St Joseph's Dispensary	No	No	N/a	Yes	No	No	Yes	Yes	Yes	Yes	Yes
Uthiru Muthua	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes
Waithaka Health Centre	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Kivuli Dispensary	No	No	N/a	Yes	Yes	No	No	Yes	Yes	Yes	Yes
Water Front Dispensary	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Houghton Medical Centre	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Karen Hospital	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Kenyatta National Hospital	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	No	Yes
Kianda 42	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Kibera Amref	No	No	N/a	Yes	Yes	No	No	Yes	Yes	Yes	Yes
Kibera DO	No	No	N/a	Yes	Yes	No	No	Yes	Yes	Yes	Yes
KMTC Dispensary	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Mbagathi Hospital	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Ngong Road Dispensary	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Shofco Clinic	No	No	N/a	Yes	Yes	No	No	Yes	Yes	Yes	Yes
Tabitha Clinic	No	No	N/a	Yes	Yes	No	No	Yes	Yes	Yes	Yes

Facility	MF 1	MF 2	MF 3	MF 4	MF 5	MF 6	MF 7	MF 8	MF 9	MF 10	MF 11
Dog Unit Health Centre	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Karen Health Centre	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Langata Health Centre	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Langata Women Prison	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Meridian Equator Hospital	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Nairobi South Hospital	Yes	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Nairobi West Dispensary	No	No	N/a	Yes	Yes	No	No	Yes	Yes	Yes	Yes
Penda Medical	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Reliance Hospital	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Shree swaminarayan Hospital	Yes	Yes	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
St Marys Langata	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Uhuru Camp Dispensary	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Jumaia Hospital	Yes	No	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes
Mathari Teaching Referral Hosp	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
AAR City Centre	No	No	N/a	Yes	Yes	No	No	Yes	Yes	Yes	Yes
Bliss Healthcare College House	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Equity afia Biashara Street	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Greenpark Dispensary	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Guru Nanak Hospital	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Lengo Medical Centre	Yes	No	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes
Nairobi Remand Prison	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Radiant Hospital	No	No	N/a	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Mater Hospital	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Huruma Lions Health Centre	No	No	N/a	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Special Treatment Centre Casino	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Baba dogo Health Centre	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Drive Inn	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
GSU HQ Health Centre	No	No	N/a	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Korogocho Health Centre	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Mathare North Health Centre	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
NYS dispensary	No	No	N/a	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

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Facility	MF 1	MF 2	MF 3	MF 4	MF 5	MF 6	MF 7	MF 8	MF 9	MF 10	MF 11
Ruaraka Neema	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
St scholastica Uzima Hospital	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
AAR Centre Kiambu Road	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
CID Hqs Dispensary	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Jesse Kay Children'S Hospital	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Kahawa West Health Centre	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Kamiti Prison health centre	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Kenyatta University Teaching and Referral hospital	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Kenyatta University Dispensary	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Marurui Health Centre	No	No	N/a	Yes	No	No	Yes	Yes	Yes	Yes	Yes
Kaloleni Dispensary	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Jamaa Mission Hospital	No	No	N/a	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Lunga Lunga Health Centre	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes
Metropolitan Hospital	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Bahati Health Centre	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes
Makadara Health Centre	Yes	Yes	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes
St. Josephs The Worker	No	No	N/a	Yes	No	No	No	Yes	Yes	Yes	Yes
Gertrudes Children Hospital	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Avenue Hospital	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Gichagi Health Centre	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
AAR- Sarit Centre	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Mediheal Parklands	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	No	Yes
Jalaram Medical Centre	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	No	Yes
Aga khan Hospital	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	No	Yes
MP Shah Hospital	No	No	N/a	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Bliss Healthcare, College House	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Githogoro Runda Baptist Clinic (Getrudes Nairobi)	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Kangemi Health Centre	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Lions Sightfirst Eye Hospital	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

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Facility	MF 1	MF 2	MF 3	MF 4	MF 5	MF 6	MF 7	MF 8	MF 9	MF 10	MF 11
Nairobi Adventist Hospital	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Penda Medical Center Kangemi (Non Dispensing)	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Jemindas Hospital (Non Dispensing)	No	No	No	No	No	No	No	No	No	No	No
Miji wa Huruma	Yes	Yes	Yes	No	Yes	No	Yes		Yes	Yes	Yes
Westlands Health Centre	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Umoja health Centre	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Mama Lucy Kibaki Hospital	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes
Kayole one health Centre	No	No	N/a	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Patanisho Maternity and Nursing homel	No	No	N/a	Yes	Yes	No	No	Yes	Yes	Yes	Yes
Mihango Dispensary	Yes	Yes	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes
Ushirika Dispensary	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Cascade of hope community	No	No		Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Ruai Health Centre	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Maji Mazuri Claycity Dispensary	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Njiru Hospital	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Mukunga Maternity And Nursing Home	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Dandora 2 Health Centre	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Kasarani Health Centre	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Ngundu Health Centre	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Kasarani Maternity	No	No	N/a	Yes	No	No	Yes	Yes	Yes	Yes	Yes
Nimoli Medical Services	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
EDARP NJIRU	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Medipoint Medical Centre	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Penda Medical Sunton	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
RFH Specialist	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Dandora One Health Centre	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
ST. Francis Community Hospital	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Kariobangi Health Centre	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Blessed Maria Helena Dispensary	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Pipeline Nursing Home	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Report of the Auditor-General on the Special Audit of Covid-19 Vaccine Roll Out for the Nairobi City County Government

Facility	MF 1	MF 2	MF 3	MF 4	MF 5	MF 6	MF 7	MF 8	MF 9	MF 10	MF 11
Kware Dispensary	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
GSU health Centre	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	No	Yes
Reinha Rosary Mission hospital	No	No	N/a	Yes	Yes	No	No	Yes	Yes	Yes	Yes
Embakasi bliss health care	No	No	N/a	Yes	Yes	No	No	Yes	Yes	Yes	Yes
Checkups Medical Centre Limited JKIA	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Blessed Medicare Centre	No	No	N/a	Yes	Yes	No	No	Yes	Yes	Yes	Yes
Tassia Kwa Ndege Health Centre	No	No	N/a	Yes	Yes	No	No	Yes	Yes	Yes	Yes
St. Scholastica Uzima Hospital	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Ruaraka Dispensary	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
ST. Marys mission Hospital langata	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Equity Afia-Syokimau Medical Centre	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
St Barkita Dispensary Utawala	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Kayole Soweto Dispensary	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes
EDARP (Esatern Deneary Aids Relief Programme) Donholm	No	No	N/a	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Penda Tassia	No	No	N/a	Yes	Yes	No	No	Yes	Yes	Yes	Yes
Reuben Centre FBO	No	No	N/a	Yes	Yes	No	No	Yes	Yes	Yes	Yes
Reuben health Centre GOK	Yes	Yes	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes
AAR Donholm	No	No	N/a	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
APTC health centre	No	No	N/a	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Embakasi Health Centre	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Mukuru Health Centre	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Jamii Medical Center	No	No	N/a	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
JKIA port health clinic	No	No	N/a	Yes	Yes	No	No	Yes	Yes	Yes	Yes
Biafra Dispensary	No	No	N/a	Yes	No	Yes	Yes	No	Yes	Yes	Yes
Eastleigh Health Centre	No	No	N/a	Yes	No	Yes	Yes	No	Yes	No	Yes
Mother and Child Hospital	No	No	N/a	Yes	No	Yes	Yes	No	Yes	Yes	Yes
Pumwani Majengo Dispensary	Yes	No	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes
Pumwani Maternity Hospital	Yes	Yes	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes
Shauri Moyo Dispensary	No	No	N/a	Yes	No	Yes	Yes	No	Yes	Yes	Yes
St Joseph Nursing Home	No	No	N/a	Yes	No	Yes	Yes	No	Yes	Yes	Yes

Report of the Auditor-General on the Special Audit of Covid-19 Vaccine Roll Out for the Nairobi City County Government

Facility	MF 1	MF 2	MF 3	MF 4	MF 5	MF 6	MF 7	MF 8	MF 9	MF 10	MF 11
Compliant	43	23	27	145	134	22	118	140	147	140	147
Non-Compliant	105	125	17	3	14	126	30	8	1	8	1

KEY/DETAILS:

MF 1	Did the Facility receive any tablets for Covid-19 vaccine data entry?
MF 2	Has the facility staff been receiving airtime on time?
MF 3	Are the tablets in good working conditions?
MF 4	Has the County/Sub County/facility put in place to ensure patients report adverse effect
MF 5	Has the County/Sub County/facility received any Adverse effect booklet etc. that are required to report adverse effects?
MF 6	Has the Sub County/facility experienced any instance of adverse effect?
MF 7	Does the County/Sub-County/Facility monitor temperature during transportation of vaccines
MF 8	Does the County/Sub-County record temperature every morning and evening in the temperature monitoring chart
MF 9	Does the County/Sub-County/Facility monitor for the expiry of the vaccines?
MF 10	Are the Pfizer and Moderna vaccines been monitored for the 30 days expiry period after thawing?
MF 11	Has the County/Sub County/Facility been making use of the temperature monitoring tools?

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