

# Dashboard - Store Coverage Screen

## When This Screen Appears

This screen appears immediately when the application loads. It is the home screen and primary landing page. Users arrive at this screen when: - Opening the application for the first time - Clicking the MedPlus logo in the sidebar - Clicking the “Store Coverage” navigation item in the sidebar - Clicking the “Back” button from any detail screen

## Complete UI Breakdown

### Header Section

**Application Title** - Displays “Medplus Audit Dashboard” prominently at the top - This title remains visible across all screens in the application

**Last Refreshed Indicator** - Shows the timestamp when data was last updated - Format: “Last Refreshed: [Date], [Time]” - Example: “Last Refreshed: 19 Dec 2025, 05:03:46 am” - Updates automatically when the Refresh Now button is clicked

**Refresh Now Button** - Blue button with circular refresh icon - Located next to the Last Refreshed indicator - Purpose: Manually refreshes all dashboard data

### Filter Bar

The filter bar contains six dropdown fields arranged horizontally:

**Financial Year Dropdown** (marked with red asterisk indicating required) - First filter on the left - Options: 2025–26, 2024–25, 2023–24, 2022–23 - Default selection: Current financial year (2025–26) - Purpose: Filters all data to show only information from the selected financial year

**State Dropdown** - Second filter from left - Default: “All States” - Options: All States, Tamil Nadu, Karnataka, Andhra Pradesh, Telangana, Kerala - Purpose: Filters data to show stores and audits from specific states

**Store Dropdown** - Third filter from left - Default: “All Stores” - Options: All Stores, Stock Hub, No Stock Hub, Regular - Purpose: Filters by store type classification

**Audit Job Type Dropdown** - Fourth filter from left - Default: “All Types” - Options: All Types, Full Audit, Select SKUs, Partial Audit - Purpose: Filters by the type of audit being performed

**Process Type Dropdown** - Fifth filter from left - Default: “All Processes” - Options: All Processes, Product Audit, Batch Audit - Purpose: Filters by audit process methodology

**Audit Status Dropdown** - Sixth filter from left (rightmost) - Default: “All Statuses” - Options: All Statuses, Created, In Progress, Pending, Completed - Purpose: Filters by current status of audits

### Summary Cards Section

Three prominent cards display key metrics:

**Total Stores Card** - Icon: Blue store/building icon in circular background - Main number: Large number showing total store count (e.g., 478) - Subtitle: “Active: [number] | Inactive: [number]” - Interactive element: “Click for details” link at bottom - Purpose: Shows total number of stores in the system

**Covered Stores Card** - Icon: Green checkmark in circular background - Main number: Number of stores with completed audits (e.g., 418) - Subtitle: Percentage of total (e.g., “87.4% of total”) - Interactive element: “Click for details” link at bottom - Purpose: Shows how many stores have been audited

**Uncovered Stores Card** - Icon: Red warning triangle in circular background - Main number: Number of stores without recent audits (e.g., 60) - Subtitle: Percentage of total (e.g., “12.6% of total”) - Interactive element: “Click for details” link at bottom - Purpose: Highlights stores requiring attention

### Store Recency Analysis Chart

**Chart Header** - Title: “Store Recency Analysis” with calendar icon - Description: “Breakdown of covered stores by days since last audit”

**Time Period Buttons** - Three buttons arranged horizontally: Quarterly, Half-Yearly, Yearly - Quarterly button is selected by default (shown in blue) - Purpose: Changes the time grouping displayed in the chart

**Bar Chart** - Displays vertical blue bars showing store counts - X-axis: Time periods (e.g., “Jan - Mar”, “Apr - Jun”, “Jul - Sep”, “Oct - Dec”) - Y-axis: Number of stores (scale from 0 to 120) - Each bar represents stores audited in that time period - Bars are uniform height when data is evenly distributed

### Inventory Metrics Section

Three cards displaying inventory statistics:

**Total SKUs Card** - Label: “Total SKUs” - Large number: Count of unique products (e.g., “1,729,130”) - Subtitle: “Across all covered stores” - Purpose: Shows total product variety being tracked

**Total Quantity Card** - Label: “Total Quantity” - Large number: Total units (e.g., “7.4Cr” meaning 7.4 Crore or 74 million) - Subtitle: “Units in inventory” - Purpose: Shows total volume of products

**Total Inventory Value Card** - Label: “Total Inventory Value” - Large number: Monetary value (e.g., “Rs.11769.22L” meaning 117.69 Crore Rupees) - Subtitle: “Aggregate value” - Purpose: Shows total financial value of inventory

### Deviation Distribution Section

**Section Header** - Title: “Deviation Distribution” with chart icon - Subtitle: “Click on segments for details”

**Pie Chart** - Displays a circular chart divided into colored segments - Each segment represents a deviation type - Clicking segments provides detailed breakdown

**Legend** - Four items listed vertically with colored squares: - “Invoiced: Rs.5707K” (with color indicator) - “Contra Short: Rs.6034K” (with color indicator) - “Contra Excess: Rs.5714K” (with color indicator) - “Excess Submitted: Rs.6397K” (with color indicator) - Purpose: Shows financial impact of different deviation categories

### Deviation Summary Section

**Section Header** - Title: “Deviation Summary” - Subtitle: “Click on a pie segment for details”

**Product Form Distribution Header** - “Overall Product Form Distribution” - Subtitle: “Across all deviation types”

**Pie Chart** - Circular chart showing product form breakdown - Multiple segments in different colors - Each segment represents a product category

**Product Form List** - Ten product categories listed vertically: 1. Injection - Rs.2,647,772 (5480 items) 2. Liquids - Rs.2,612,180 (6010 items) 3. General - Rs.2,509,308 (5362 items) 4. Inhalers - Rs.2,439,249 (5476 items) 5. Containers - Rs.2,420,339 (5627 items) 6. Ointments - Rs.2,331,716 (4986 items) 7. Powders - Rs.2,288,196 (5392 items) 8. Surgicals - Rs.2,273,320 (4891 items) 9. Drops - Rs.2,194,744 (5088 items) 10. Tablets - Rs.2,135,633 (4590 items)

**Footer Message** - “Click on any deviation segment to see specific breakdown” - Indicates interactive functionality

## Sidebar Navigation

**Logo Section** - MedPlus logo at the top - “Audit Dashboard” text below logo

**Navigation Items** (five main items)

1. **Store Coverage** (active by default)
  - Icon: Store/building icon
  - Main text: “Store Coverage”
  - Subtext: “Coverage & Inventory”
  - Highlighted in blue when active
2. **Live Audit**
  - Icon: Clipboard icon
  - Main text: “Live Audit”
  - Subtext: “Schedule & Progress”
3. **Auditor Performance**
  - Icon: Users icon
  - Main text: “Auditor Performance”
  - Subtext: “Productivity & Quality”
4. **Supervisor**
  - Icon: User with checkmark icon
  - Main text: “Supervisor”
  - Subtext: “Approvals & Workload”
5. **Store PID Allotment**
  - Icon: List icon
  - Main text: “Store PID Allotment”
  - Subtext: “Assign PIDs to Auditors”

**User Profile Section** (at bottom) - User role: “HOD Admin” - User name: “Audit Head” - Icon: User profile circle

## Interaction Behavior (Step-by-Step)

### Filter Interactions

**When clicking any dropdown:** 1. The dropdown expands downward 2. Available options are displayed in a list 3. Current selection is highlighted

**When selecting an option:** 1. The dropdown closes 2. Selected value is displayed 3. All dashboard data refreshes automatically to reflect the new filter 4. All cards, charts, and numbers update immediately

**Filter combinations:** - Multiple filters can be applied simultaneously - Filters work together to narrow down data - Example: Selecting “Karnataka” state + “Full Audit” type shows only full audits in Karnataka stores

### Refresh Now Button

**On click:** 1. Button briefly shows a loading animation 2. All data on the dashboard refreshes 3. “Last Refreshed” timestamp updates to current time 4. All numbers, charts, and graphs reload with latest data

**When data is updating:** - The button may be temporarily disabled - A spinning animation indicates loading is in progress

### Summary Cards Interactions

**Total Stores Card - On click:** 1. Screen transitions to Total Stores Details screen 2. Displays a detailed table of all stores 3. Shows store ID, name, location, status, and metrics for each store

**Covered Stores Card - On click:** 1. Screen transitions to Covered Stores Details screen 2. Shows only stores that have been audited 3. Includes audit dates and coverage information

**Uncovered Stores Card - On click:** 1. Screen transitions to Uncovered Stores Details screen 2. Displays stores requiring audit attention 3. Highlights time since last audit for each store

**Hover behavior on cards:** - Card slightly lifts or shows shadow effect - “Click for details” link may change color - Cursor changes to pointer indicating clickability

## **Chart Interactions**

### **Store Recency Analysis Time Period Buttons:**

**When clicking “Quarterly”:** - Button background turns blue - Chart updates to show four quarters - X-axis shows: Jan-Mar, Apr-Jun, Jul-Sep, Oct-Dec

**When clicking “Half-Yearly”:** - Button background turns blue - Chart updates to show two half-year periods - X-axis shows: First Half, Second Half

**When clicking “Yearly”:** - Button background turns blue - Chart displays annual view - Shows cumulative data for entire year

**Deviation Pie Chart Segments - On click:** 1. A drill-down modal or detail view appears 2. Shows specific stores or items contributing to that deviation type 3. Provides breakdown by store, product, or other relevant dimension

**Product Form Pie Chart Segments - On click:** 1. Modal displays detailed information for that product category 2. Shows which stores have deviations for that product form 3. Lists specific items and their deviation amounts

## **Navigation Interactions**

**Clicking any sidebar navigation item:** 1. Current screen fades or transitions 2. New screen loads 3. Navigation item highlights in blue 4. Previous item returns to default styling

**Clicking MedPlus logo:** 1. Returns to this Store Coverage dashboard screen 2. All filters remain as previously set 3. Data refreshes if updates are available

## **Purpose of Every Action**

### **Filter Purpose**

**Financial Year Filter:** - Allows management to review historical performance - Enables year-over-year comparisons - Essential for annual reporting and planning - Helps identify trends across multiple years

**State Filter:** - Regional managers can focus on their territory - Identifies state-specific performance patterns - Helps allocate resources geographically - Enables targeted interventions in specific regions

**Store Type Filter:** - Different store types have different audit requirements - Stock Hubs require more frequent audits due to higher volume - Helps plan audit resources based on store complexity

**Audit Job Type Filter:** - Full Audits are comprehensive and time-intensive - Select SKUs target high-value or high-risk items - Partial Audits address specific concerns - Filtering helps track completion of different audit strategies

**Process Type Filter:** - Product Audits verify physical inventory - Batch Audits track manufacturing lots and expiry dates - Different processes have different accuracy requirements

**Audit Status Filter:** - “Created” shows scheduled but not started audits - “In Progress” highlights ongoing work - “Pending” indicates audits waiting for review - “Completed” confirms finished work - Enables workflow management and bottleneck identification

## Card Click Purpose

**Total Stores Click:** - Provides complete store directory - Allows verification of store master data - Useful for validating store count accuracy

**Covered Stores Click:** - Shows compliance with audit requirements - Identifies which stores are meeting audit schedules - Demonstrates audit coverage to stakeholders

**Uncovered Stores Click:** - Highlights audit gaps requiring immediate attention - Helps prioritize audit scheduling - Critical for ensuring comprehensive audit coverage

## Chart Purpose

**Store Recency Analysis:** - Shows audit frequency distribution over time - Identifies periods with high or low audit activity - Helps plan future audit schedules - Reveals seasonal patterns in audit completion

**Time Period Toggle:** - Quarterly view shows detailed seasonal patterns - Half-yearly view simplifies comparison between halves of year - Yearly view provides long-term trend overview

**Deviation Distribution Pie Chart:** - Quantifies financial impact of different deviation types - Invoiced deviations indicate billing discrepancies - Contra deviations show inventory adjustment needs - Excess submissions reveal overstocking issues

**Product Form Distribution:** - Identifies which product categories have most deviations - Helps focus quality control efforts - Tablets, drops, injections each have different handling requirements - Reveals if specific product forms are problematic

## Navigation Purpose

**Store Coverage (this screen):** - Executive overview of entire audit program - Starting point for investigating any area - Shows overall health of inventory management

**Live Audit:** - Real-time monitoring of ongoing audits - Tracks auditor progress during workday - Enables immediate intervention if problems arise

**Auditor Performance:** - Evaluates individual auditor productivity - Identifies training needs - Recognizes top performers - Ensures quality standards are maintained

**Supervisor:** - Monitors approval workflow - Tracks supervisor workload - Ensures timely review of audit results

**Store PID Allotment:** - Assigns specific inventory locations (PIDs) to auditors - Ensures complete coverage of each store - Prevents duplicate work - Optimizes auditor routing within stores

## Visual Documentation

*The main dashboard showing store coverage metrics, inventory statistics, and deviation analysis. This screen provides a comprehensive overview of the audit program status.*

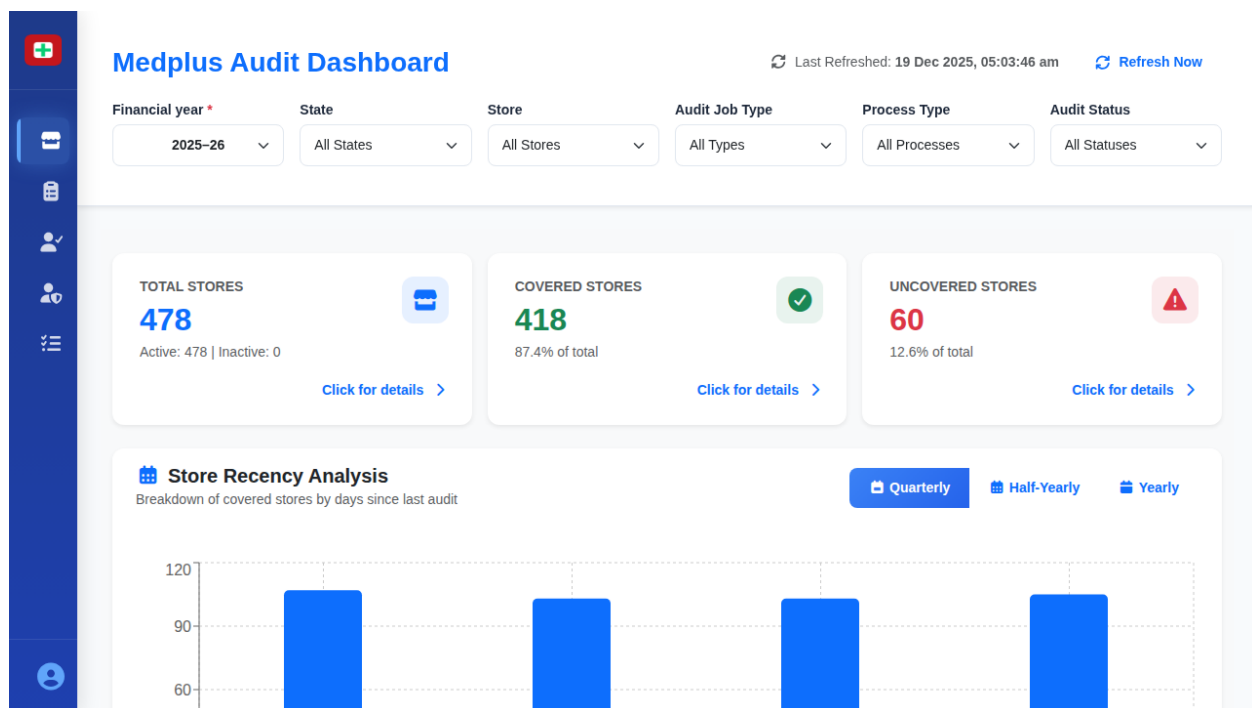


Figure 1: Dashboard - Store Coverage Screen