

CorrecTek Business Intelligence Dashboard

Basic (Tier 1)

Scheduled Release – Q1 2025



The CorrecTek Business Intelligence (CBI) Dashboard integrates CorrecTek EHR data with Microsoft Power BI to provide advanced healthcare analytics. The dashboard is offered in three different tiers. Each tier builds upon the previous one, providing more advanced features to meet various analytical needs. The table below outlines the key differences between tiers:

Feature	Basic (Tier 1)	Advanced (Tier 2)	Premium (Tier 3)
Preconfigured Dashboards	✓	✓	✓
Drill-Down and Cross-Filter Functionality	✗	✓	✓
Custom Dashboard Modifications	✗	✗	✓

CBI Basic Dashboards: Overview

This document focuses on Basic (Tier 1) Dashboards, which provide preconfigured views of key healthcare metrics. They offer a broad overview of operational and clinical performance, supporting oversight, compliance, and informed decision-making for authorized users.

Intended Users of Basic Dashboards

Basic Dashboards are designed for individuals responsible for monitoring, managing, and evaluating healthcare operations in correctional settings. Key users include:

- **Command staff** overseeing facility-wide healthcare tasks or trends.
- **Correctional or clinical staff management** tracking key performance indicators.
- **Risk managers, compliance officers, and contract monitors** who ensure adherence to regulations.

Access & Compatibility

Basic Dashboards are designed for ease of use across multiple platforms and advance types, including:

- **Smart Devices:** Android and iOS smartphones and tablets.
- **Larger Displays:** Computer monitors and smart TVs that support Microsoft Power BI.

** Unless stated otherwise, the dashboard visuals in this document are shown in a desktop view. All data is simulated for demonstration purposes only.*

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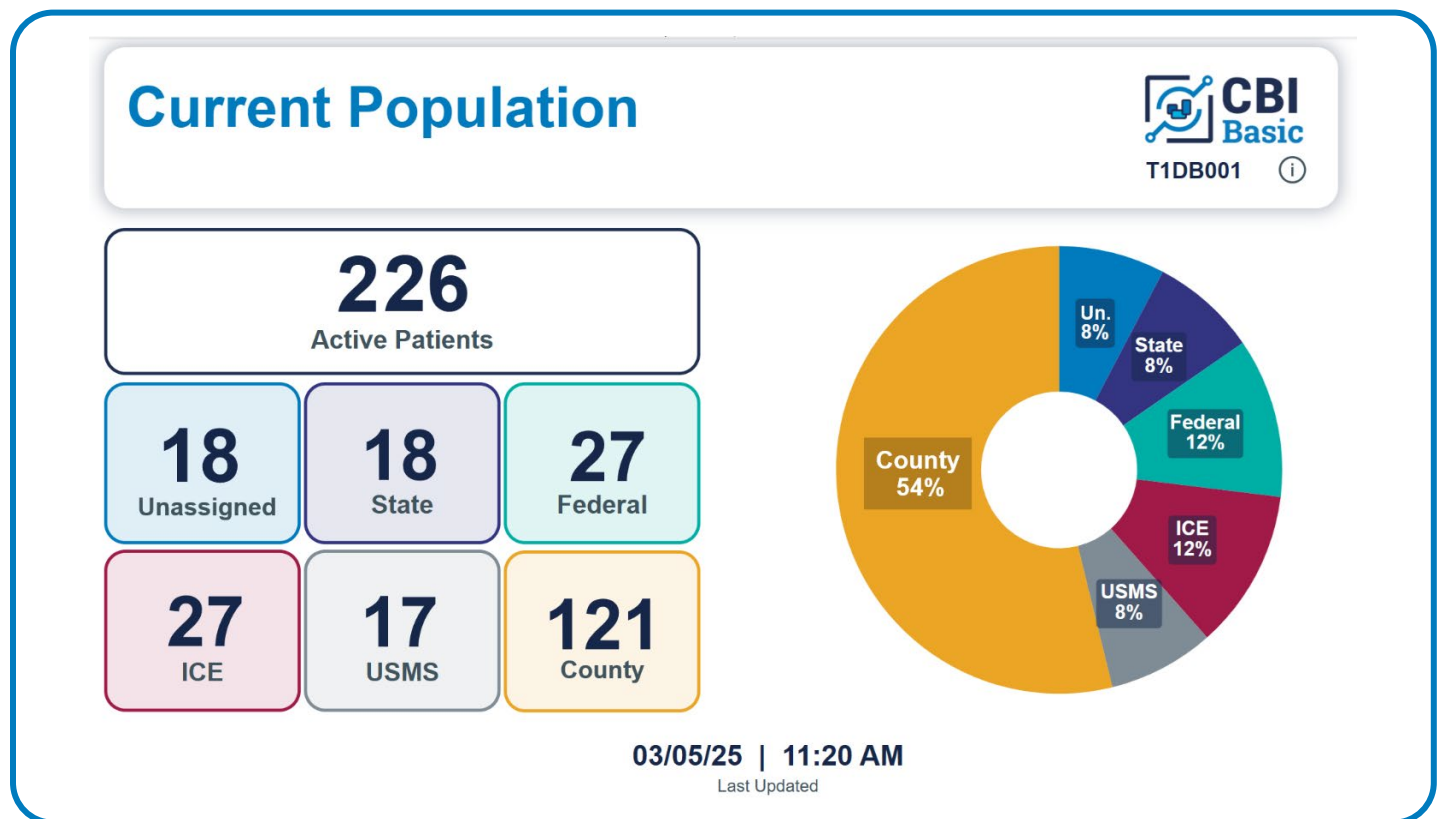


Dashboard 1: Current Population

The *Current Population* Dashboard displays the organization's inmate population, categorized by agency classification using data from the Offender Management System, which interfaces with CorrecTek.

Highlights:

- **Timeframe:** Current
- **Key Insight:** Displays a real-time count of individuals categorized by agency classification.
- **Use Case:** Helps administrators monitor population distribution and allocate resources accordingly.



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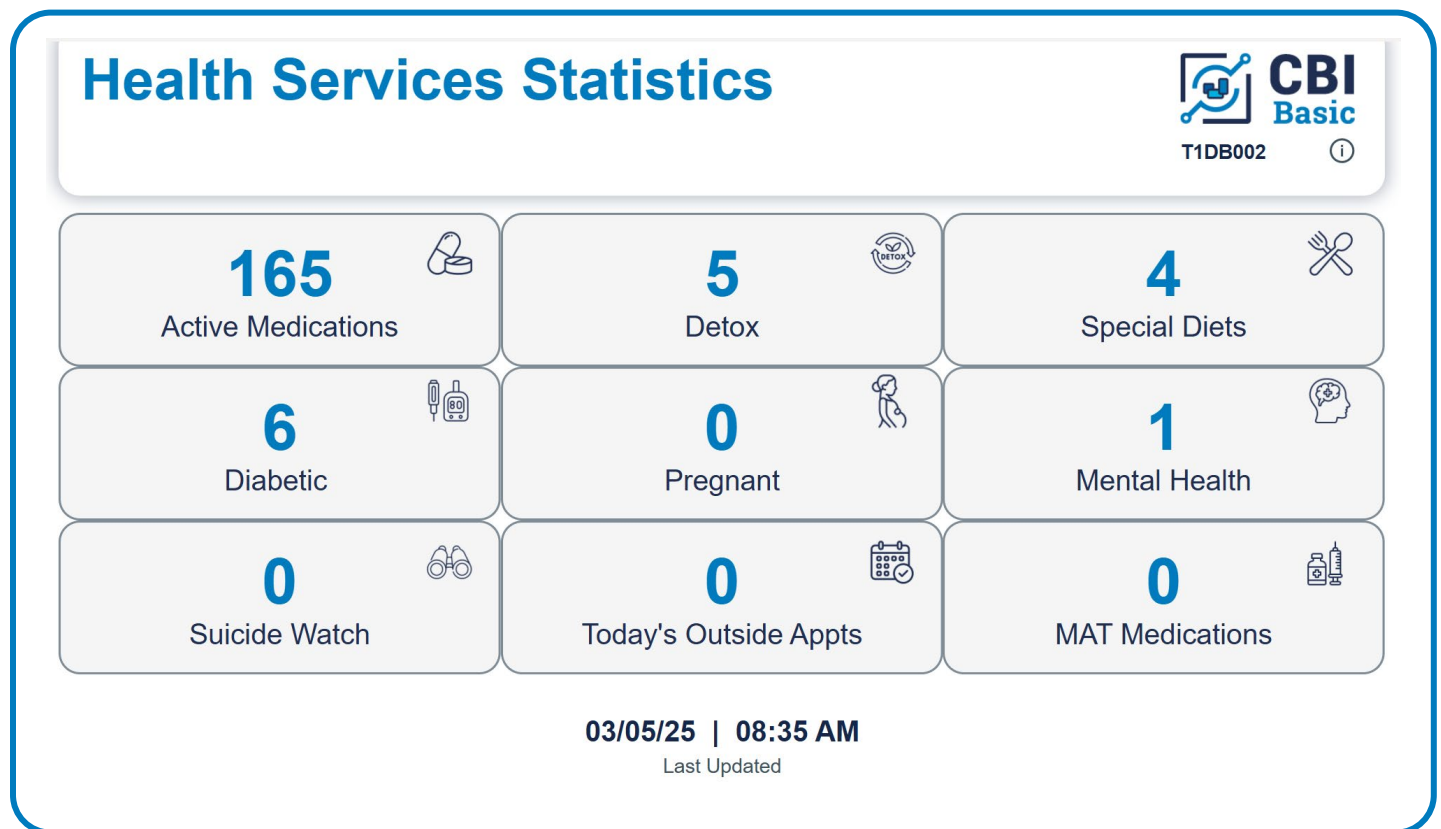


Dashboard 2: Health Services Statistics

The *Health Services Statistics* Dashboard displays active counts for notable metrics relevant to correctional healthcare.

Highlights:

- **Timeframe:** Current
- **Key Insight:** Summarizes active counts for nine critical patient groups.
- **Use Case:** Enables healthcare staff to quickly assess high-risk patients and prioritize care.



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CBI Basic Dashboards can be viewed on a smart devices.

This simulated screenshot shows how the *Health Services Statistics* Dashboard appears on a smartphone.

Users can scroll in this view to access the same information available in the desktop view.

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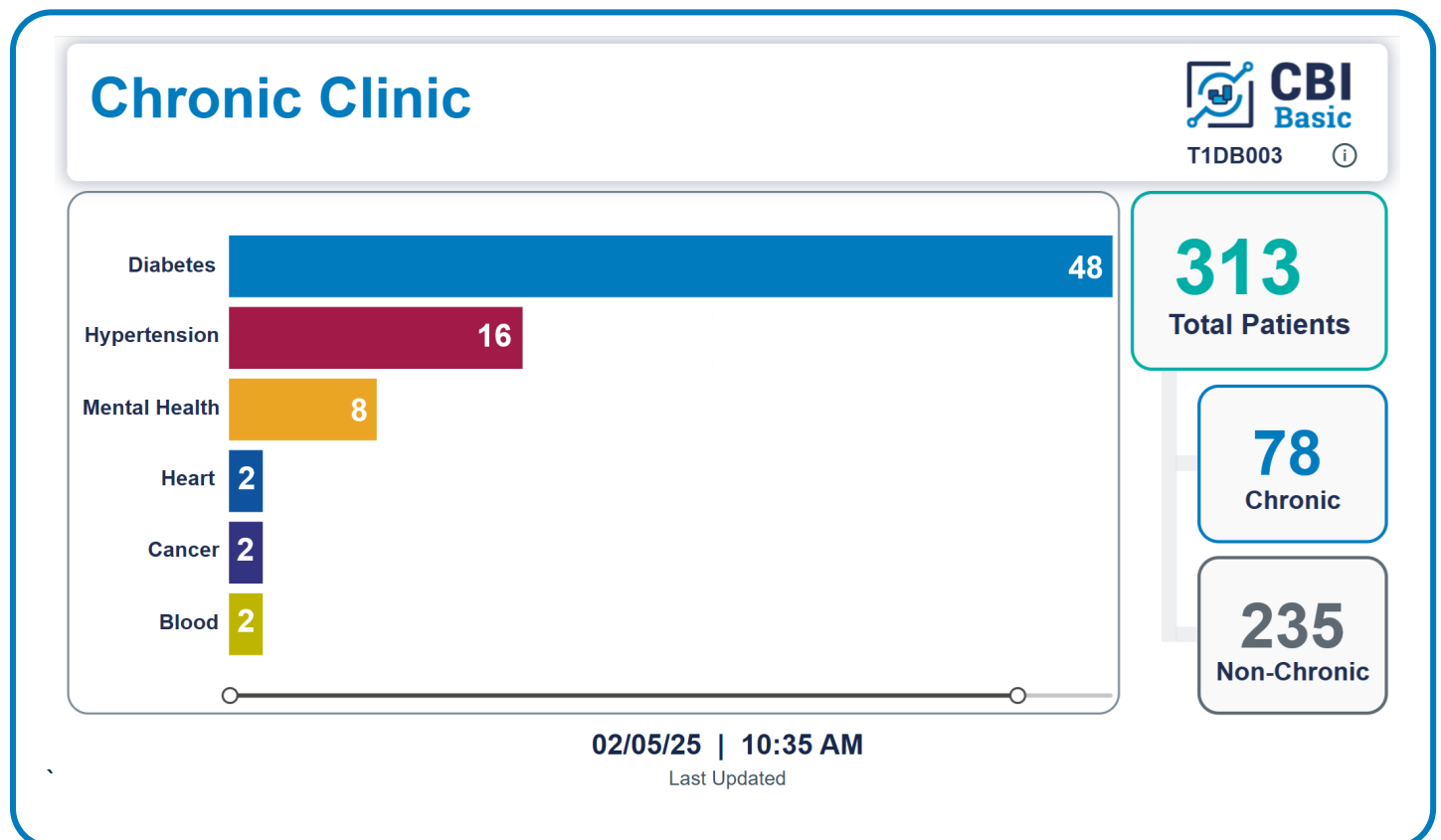


Dashboard 3: Chronic Clinic

The *Chronic Clinic* Dashboard displays the total number of active patients with at least one current problem labeled 'Chronic Disease Clinic.'

Highlights:

- **Timeframe:** Current
- **Key Insight:** Tracks the total number of patients diagnosed with chronic conditions.
- **Use Case:** Helps track patient enrollment in chronic care programs, identify trends in condition management, and ensure appropriate follow-up for long-term treatment planning.



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Dashboard 4: Current Orders: Visits

The *Current Orders: Visits* Dashboard displays the ten most common visit types with open orders that can be completed today. Orders that have already been completed, discontinued, or a future 'requested start date' are excluded from this view.

Highlights:

- **Timeframe:** Current
- **Key Insight:** Highlights the ten most common visit types with open orders that can be completed today.
- **Use Case:** Helps clinical staff prioritize daily patient visits to ensure timely care.



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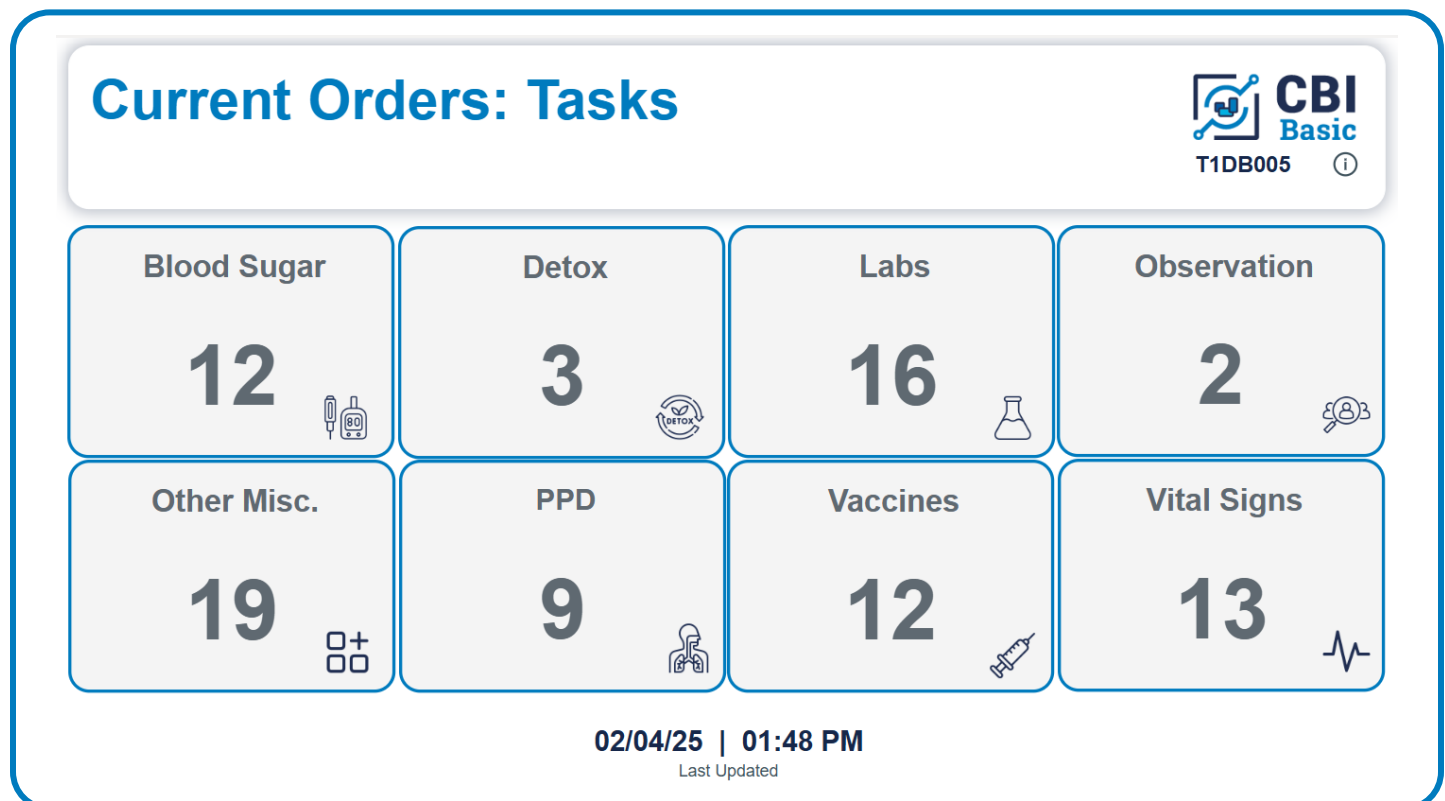


Dashboard 5: Current Orders: Tasks

The *Current Orders: Tasks* Dashboard displays real-time counts for eight common tasks linked to open orders that can be completed today. Orders must have a requested start date of today or earlier and no actual end date to be included, ensuring only actionable items appear.

Highlights:

- **Timeframe:** Displays as of 'today'
- **Key Insight:** Captures real-time counts of open clinical tasks that are eligible for completion today.
- **Use Case:** Assists clinical teams in managing workload by highlighting tasks eligible for completion during the current shift.



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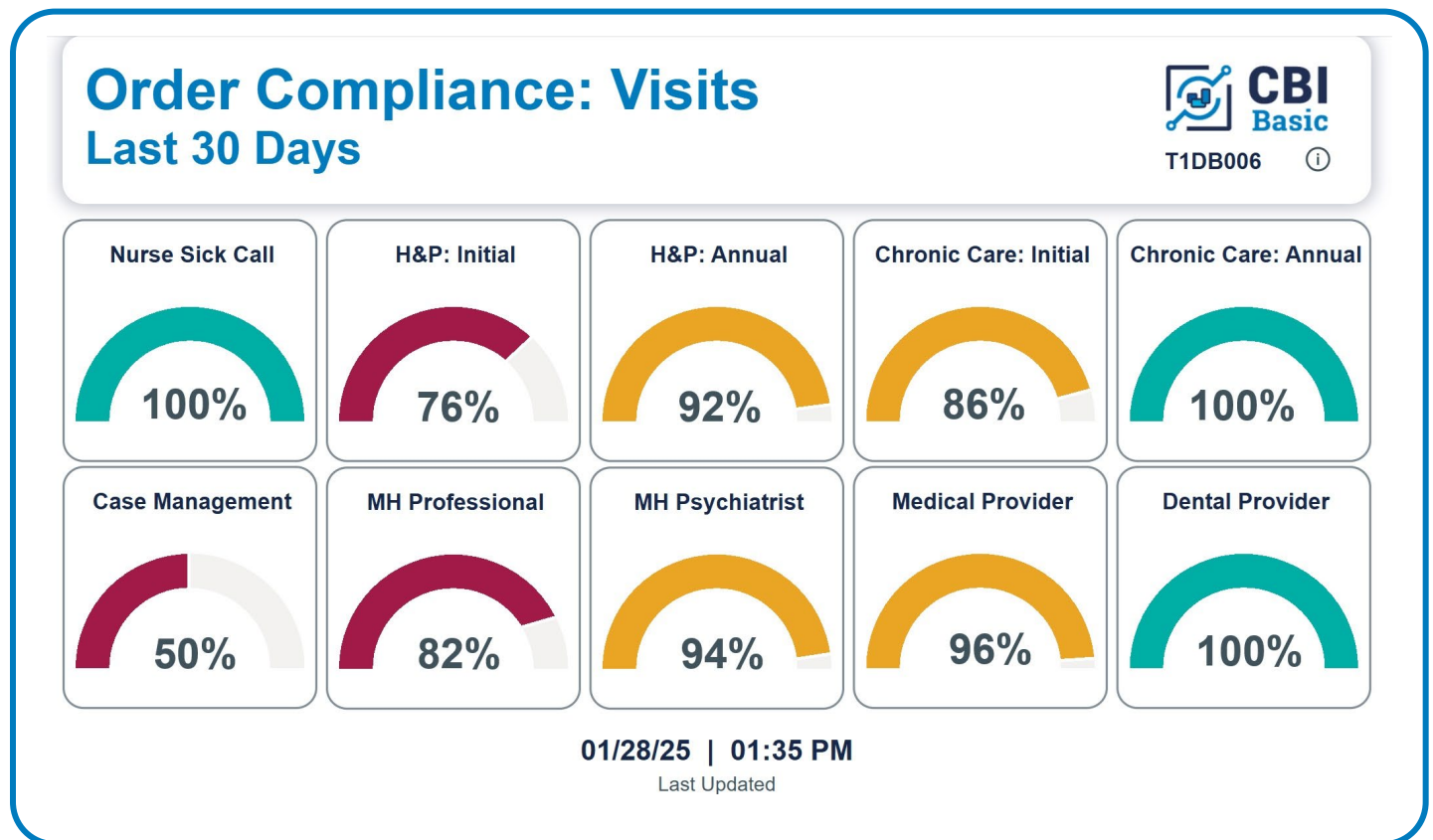


Dashboard 6: Order Compliance: Visits – Last 30 Days

The *Order Compliance: Visits* Dashboard summarizes order completion rates for the ten most common visit types over the last 30 days. It tracks whether orders were completed on time—on or before their requested end date—to maintain compliance.

Highlights:

- **Timeframe:** Last 30 Days (excluding today)
- **Key Insight:** Measures whether orders were completed on or before their requested end date.
- **Use Case:** Identifies trends in order completion to improve workflow efficiency and compliance.



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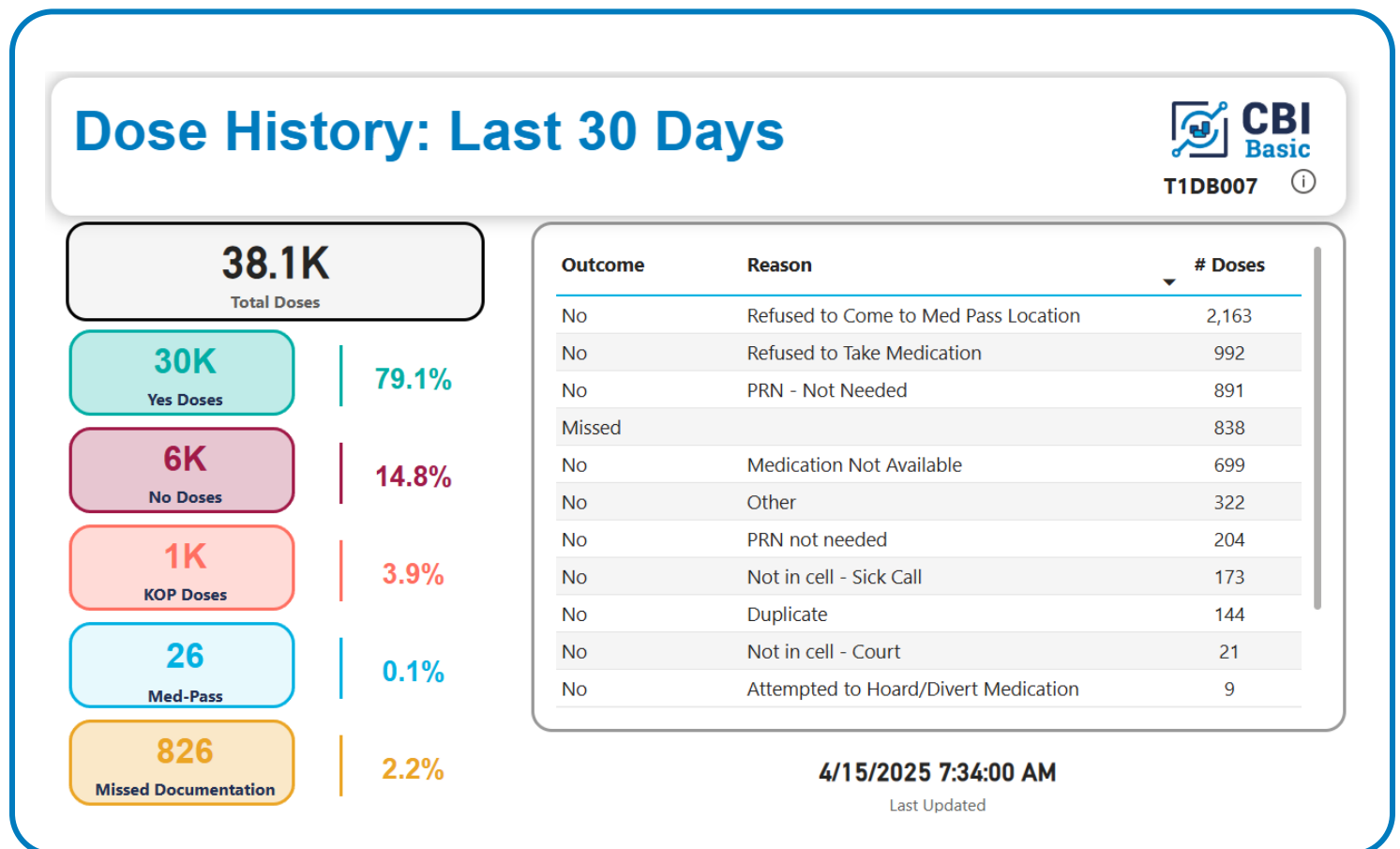


Dashboard 7: Dose History: Last 30 Days

The *Dose History* Dashboard displays counts and percentages for Dose Administration Outcomes over the last 30 days.

Highlights:

- **Timeframe:** Last 30 Days (excluding today)
- **Key Insight:** Provides a breakdown of medication administration outcomes and associated reasons (when applicable).
- **Use Case:** Helps healthcare teams monitor medication adherence and identify areas for intervention.



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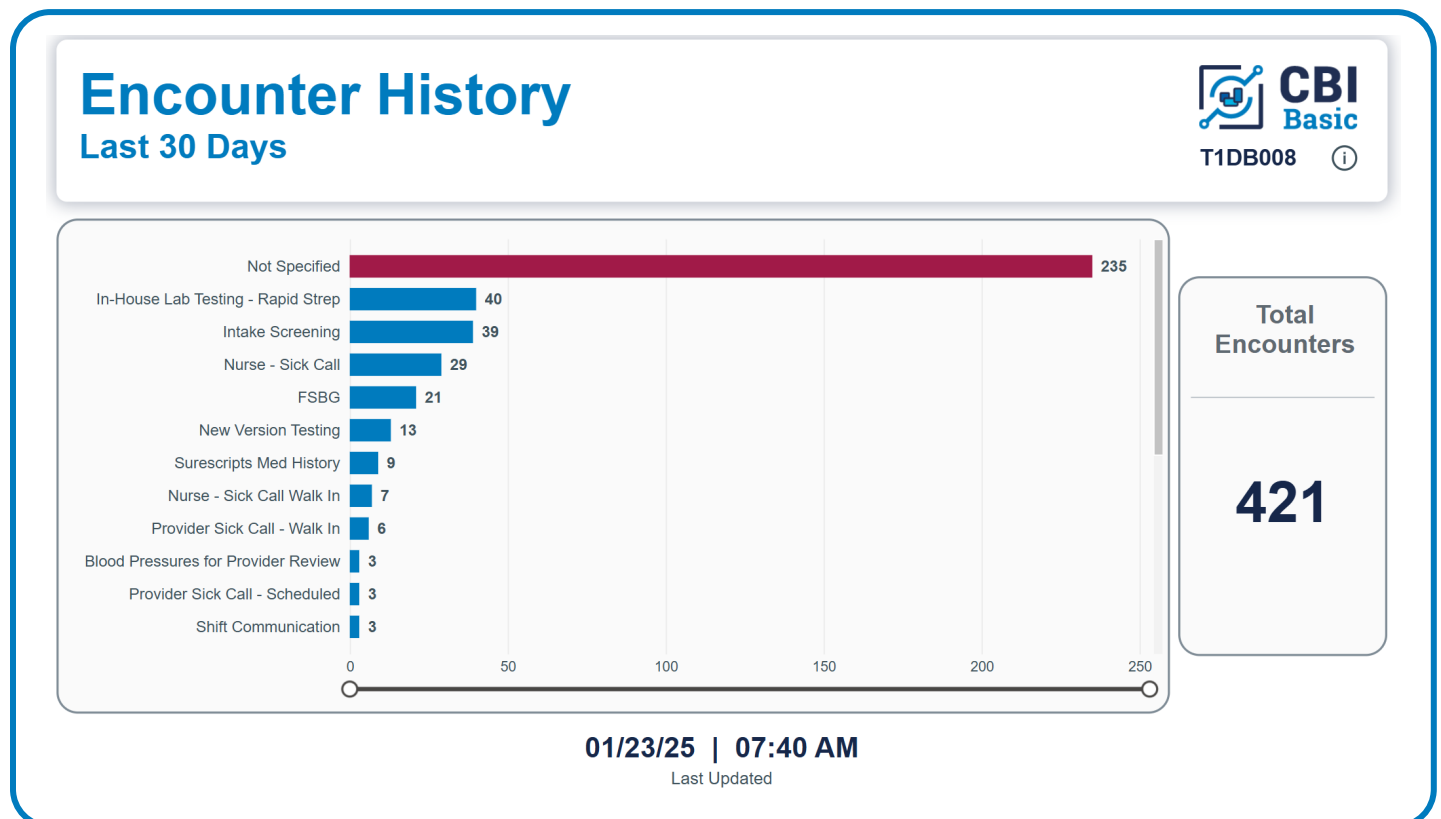
Dashboard 8: Encounter History: Last 30 Days

The *Encounter History* Dashboard displays the total number of encounters over the last 30 days, categorized by type. Encounter types are sorted from most to least common.

In this example, the most frequent encounter type was **"Not Specified,"** which is flagged in red to highlight a potential data quality issue. Since every encounter should be assigned a type, this insight can help identify areas for improvement. This example highlights how CBI Dashboards can uncover patterns and issues that may otherwise go unnoticed, such as missing encounter classifications.

Highlights:

- **Timeframe:** Last 30 Days (excluding today)
- **Key Insight:** Categorizes encounters by type, highlighting missing or unspecified classifications.
- **Use Case:** Assists in identifying data entry inconsistencies and improving documentation accuracy.



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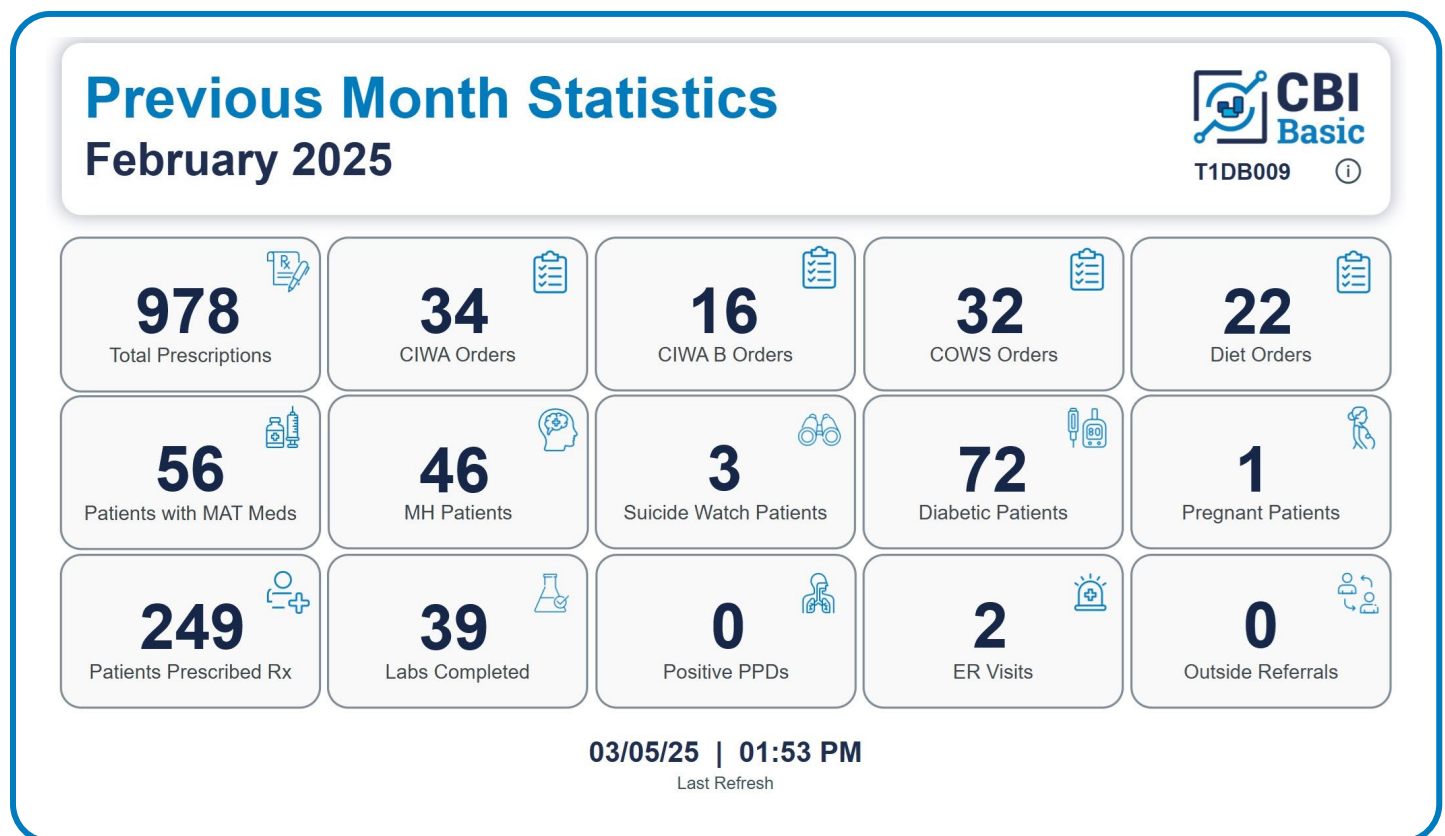


Dashboard 9: Previous Month Statistics

The *Previous Month Statistics* Dashboard displays the total count for each category based on data from the previous calendar month.

Highlights:

- **Timeframe:** Prior Calendar Month
- **Key Insight:** Provides a month-over-month summary of key healthcare metrics.
- **Use Case:** Enables leadership to evaluate monthly service delivery trends and make informed decisions about staffing, programs, or resource allocation.



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Conclusion

The **Basic CBI Dashboards** provide a concise overview of essential healthcare metrics for correctional organizations. These dashboards offer insights into medical, behavioral health, and dental operations, helping organizations better understand and act on key data.

Basic Dashboards can be accessed on computer monitors, smart TVs, and smart devices that support Microsoft Power BI. Users do not need a CorrecTek Spark username—access can be granted to any authorized individual.

Available as a subscription service, the CBI Dashboard combines healthcare data from the CorrecTek EHR with the analytical power of Microsoft Power BI, delivering a new level of insight for data-driven decision-making.

For more information, contact your CorrecTek representative.