



CRISP

Chesapeake Regional Information
System for our Patients

Clinical Reporting: Diabetes Prevention & Control User Guide

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Diabetes Prevention and Control User Guide

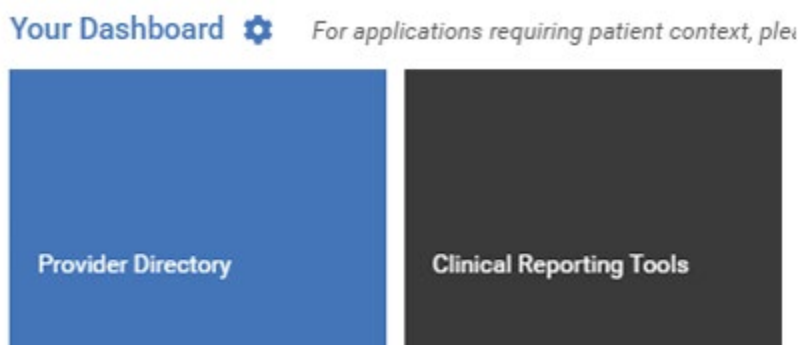
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CLINICAL REPORTING: DIABETES PREVENTION AND CONTROL DASHBOARD

Overview

Clinical Reporting is a CRISP HIE Portal application that delivers curated, dynamic reports and dashboards built on real-time clinical data — developed in direct partnership with state agencies, hospitals, primary care practices, and public health stakeholders across Maryland. Unlike claims-based reporting, Clinical Reporting draws from HIE clinical data sources including ADTs, laboratory results, demographic data, SDOH assessments, and shared patient panels — giving organizations a more complete, timely picture of their patient populations. The dashboards offer insights into population health, quality of care, readmissions, health disparities, and value-based care outcomes, helping teams track care patterns, identify gaps, and support data-driven strategies to improve health outcomes.

Note: Clinical Reporting dashboards are limited to data received through HIE. If values seem low for your organization, we encourage you to work with your account managers to ensure your organization is sharing relevant data with HIE.



How to Access Clinical Reporting

Users can access Clinical Reporting directly from their HIE Portal dashboard by clicking on the “Clinical Reporting” tile. If the tile is not available on their dashboard, users should contact their organization’s HIE Administrator.

Clinical Reporting Dashboards

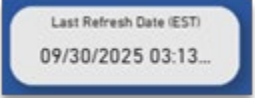
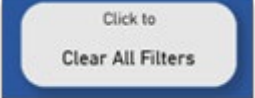
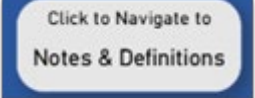
On the landing page, users can choose from a variety of reporting suites and individual reports, designed to help more effectively manage patient populations. Click the “Clinical Reporting Dashboards” button to access the IMHS Perinatal Referral Dashboard (see below).

Clinical Reporting Dashboards

Report Overview

The **Diabetes Prevention and Control Dashboard** provide an interactive view of diabetes prevalence, laboratory monitoring, and diabetes-related comorbidities across your patient population. Designed to support population health management and quality improvement initiatives, the dashboard enables users to identify care gaps, monitor adherence to recommended diabetes screening and testing, and evaluate patient populations through demographic and clinical analyses.

The Navigation Buttons

	The Last Refreshed Date (EST) displays the most recent data refreshed date. Data is updated daily and includes a two-year look back from the current date.
	The Clear All Filters resets all drop-down filters that have been applied within the report. This button does <i>not</i> reset filters applied by clicking directly on or within the charts.
	The Notes and Definitions button opens a data dictionary with key terms, definitions, and guidance to help users better understand and navigate specific areas of the dashboard.
	The Back to Report button, located at the top right corner of the Notes and Definitions page, returns the user directly to the dashboard.
	At the bottom of the screen, the Close Report button exits the report entirely. This button is conveniently available once the dashboard is opened, providing a consistent way to exit at any time.

Tips for the User Guide

Filters:

All filters can be used individually or in combination to refine the report and focus on specific patient populations, geographic regions, or other characteristics.

Interactive Features:

Many charts within the dashboard are interactive. Selecting a value such as county, status, or type will filter the associated visualizations to display related data. To remove a selection, click the selected value again or use the report's **"Clear All Filters"** functionality to reset the dashboard to default.

Data Disclaimer

Data displayed within Clinical Reporting is sourced from:

- Participating organizations sharing Patient Panels, Admission, Discharge, Transfer (ADT) feeds, Continuity of Care Documents (CCDs), Lab Values, Referrals and more.
- Completeness and timeliness of data vary by organization.
- Reports reflect available data and may not represent the full population.
- Certain data (e.g. opt-outs, 42 CFR Part 2) is excluded.

Navigating Charts and Reporting Tables

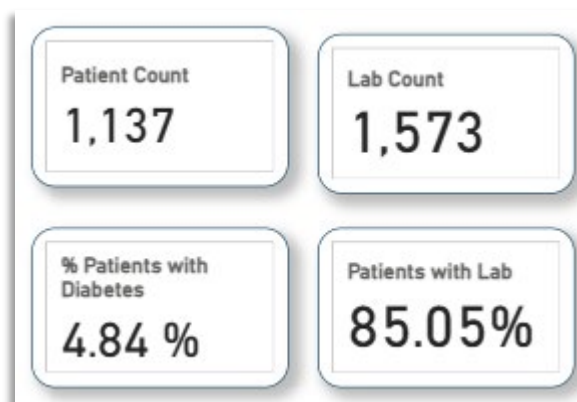
Static Cards

Patient Count: Displays the total number of unique patients included in the report based on the shared patient panel.

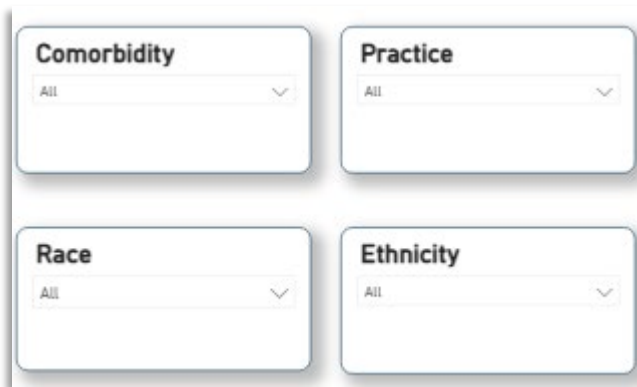
Lab Count: Displays the total number of qualifying laboratory results included in the report based on the selected filters and reporting logic.

% Patients with Diabetes: Displays the percentage of patients in the selected population who have an identified diabetes diagnosis.

% Patients with Lab: Displays the percentage of patients with one or more reported laboratory results (HbA1c, eGFR, uACR) within the reporting period.



Filters



Comorbidity
All

Practice
All

Race
All

Ethnicity
All

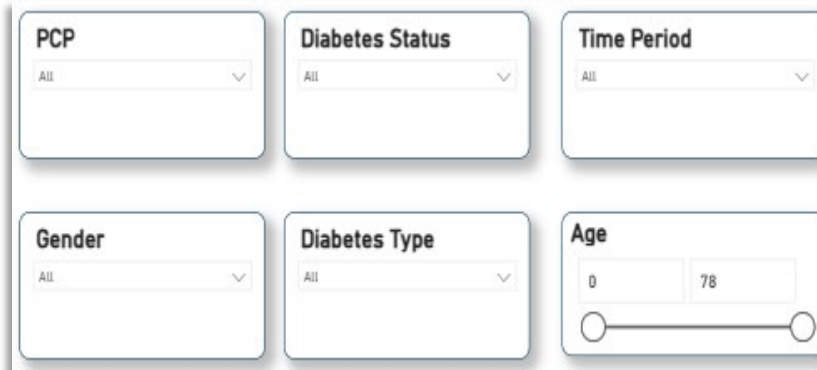
Comorbidity: Filters patients by one or more identified diabetes-related comorbid conditions.

Practice: Allows data to be sorted by the patient's attributed practice or participating organization.

Race: Filters patients by most prevalently reported race.

Ethnicity: Filters patients by most prevalently reported ethnicity.

PCP: Allows patients to be sorted by their attributed primary care provider (PCP).



PCP
All

Diabetes Status
All

Time Period
All

Gender
All

Diabetes Type
All

Age
0 78

Diabetes Status: Filters patients based on their diabetes status (e.g., Diabetic, Not Diabetic, or Prediabetic), according to the report logic.

Time Period: Filters data for the selected period.

Gender: Filters patients by most prevalently reported gender.

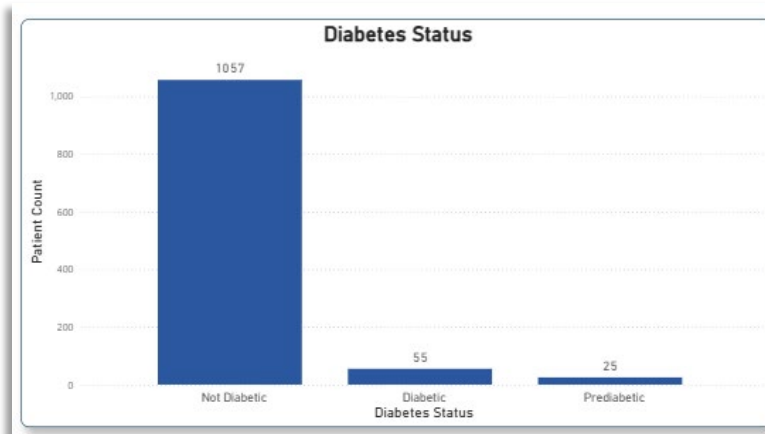
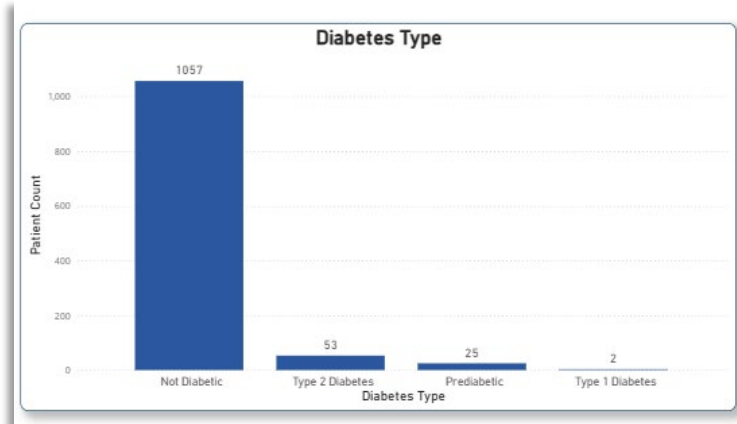
Diabetes Type: Filters patients by the identified diabetes diagnosis type (e.g., Not Diabetic, Prediabetic, Type 1, or Type 2)

Age: Filters patients by age or predefined age groups.

Charts and Potential Insights

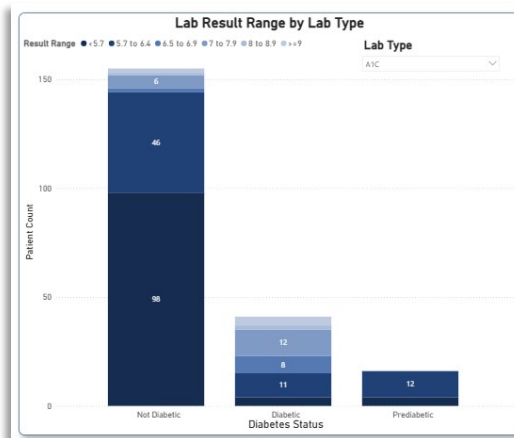
Diabetes Type: Displays the distribution of patients by diabetes type (e.g., Type 1, Type 2, non-diabetic, Prediabetic) based on applied filters.

Participants can easily understand the composition of their diabetic patient population to support disease-specific care management, resource planning, and targeted initiatives.



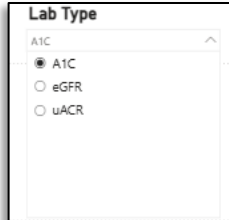
Diabetes Status: Shows the distribution of patients by diabetes status within the selected population.

Users can assess the prevalence of diabetes across the patient population and monitor changes over time to support population health planning and chronic disease management initiatives.



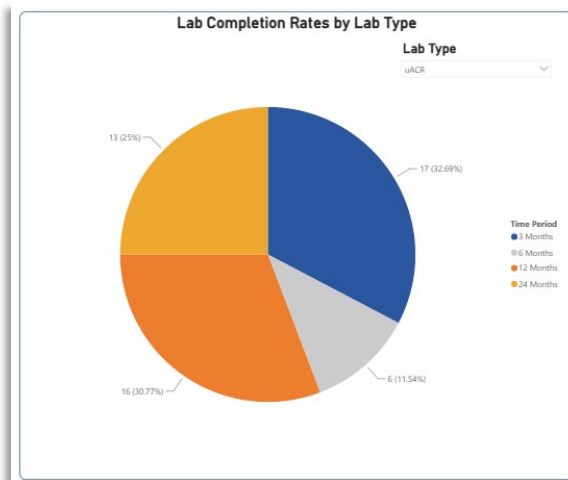
Lab Result Range by Lab Type: Presents the distribution of reported lab results (HbA1c, eGFR, uACR) across defined result ranges.

Participants can discover patients with abnormal or high-risk laboratory values, evaluate disease control, and prioritize patients who may benefit from clinical intervention or follow-up care.



Lab Type

- ☒ A1C
- ☐ eGFR
- ☐ uACR



Lab Completion Rates by Lab Type: Displays the percentage of patients with completed laboratory tests by lab type allowing enhanced monitoring of adherence to recommended diabetes screenings, identify care gaps, and evaluate opportunities to improve preventive care and quality performance.

Lab Type

A1C

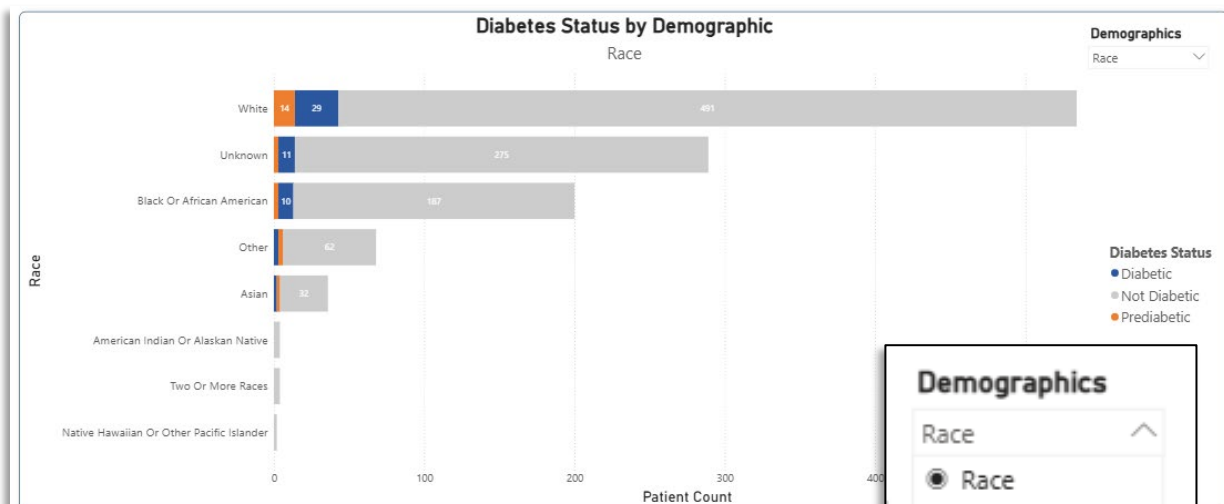
☒ A1C

☐ eGFR

☐ uACR

Diabetes Status by Demographics: Dynamically transition between demographics to display the distribution of diabetes status and patient counts across demographic characteristics such as race, ethnicity, gender, and practice.

Participants can identify demographic trends and disparities in diabetes prevalence to support health equity initiatives, targeted outreach, and population-specific interventions.



Demographics

Race

☒ Race

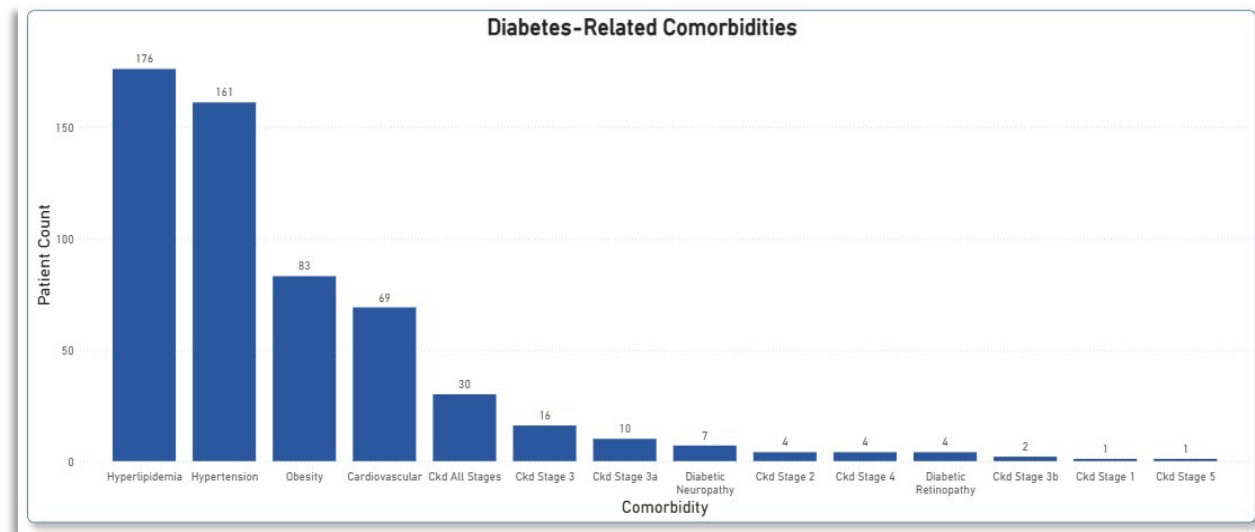
☐ Ethnicity

☐ Gender

☐ Practice

Diabetes-Related Comorbidities: Displays the frequency of diabetes-related comorbid conditions among selected patient population.

Users can easily recognize common coexisting conditions that may increase patient risk, support comprehensive care planning, and prioritize care management resources for patients with multiple chronic conditions.



Patient Labs (Table): The table provides a patient-level view of the selected population, including demographic and laboratory information. It supports deeper investigation of trends identified throughout the dashboard, allowing users to leverage data to validate report findings, support quality improvement, and facilitate patient outreach efforts.

Observation Date

6/5/2024

-

6/2/2026

Lab Table Fields

All
▼

Lab Data Availability

All
▼

Lab Type/Range

All
▼

Time Period

All
▼

Patient Labs									
Patient ID	Race	Ethnicity	Diabetes Type	A1C Result	A1C Date	eGFR Result	eGFR Date	uACR Result	uACR Date
Zachary RobertsonDEMO M 1989-03-30	Unknown	Not Hispanic	Not Diabetic						
Zachary BlackDEMO M 1959-07-13	Unknown	Not Hispanic	Not Diabetic						
Yvonne CookeDEMO M 1970-10-02	White	Unknown	Not Diabetic			87.00	08/13/2024		
Yolanda DuarteDEMO F 1987-01-19	Black Or African American	Not Hispanic	Not Diabetic						
Xavier RobertsonDEMO M 1969-07-29	White	Unknown	Type 2 Diabetes	5.40	05/14/2026	29.00	05/19/2026		
Willie PalmerDEMO F 2023-06-09	Other	Not Hispanic	Prediabetic	5.70	02/19/2026	77.00	02/19/2026		

☐ A1C

☐ <5.7

☐ 5.7 to 6.4

☐ 6.5 to 6.9

☐ 7 to 7.9

☐ 8 to 8.9

☐ >=9

All
^

Filters

Observation Date: Filters patient laboratory results by the date the observation or test was performed.

Lab Table Fields: Allows users to customize the laboratory-related columns displayed in the Patient Labs to be filtered by the various columns within the table.

Lab Data Availability: Filters patients based on the availability of reported laboratory data.

Lab Type/Range: Filters patient records by laboratory test types and associated result ranges.

Time Period: Filters patient laboratory data to the selected reporting period.



Dropdown Carrots can be used to expand data fields and facilitate targeted analysis.