



CRISP

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System for our Patients

Clinical Reporting: Integrated Maternal Health Services (IMHS) Perinatal Referral Dashboard User Guide

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Integrated Maternal Health Services (IMHS) Perinatal Referral Dashboard User Guide

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CLINICAL REPORTING: IMHS PERINATAL REFERRAL DASHBOARD

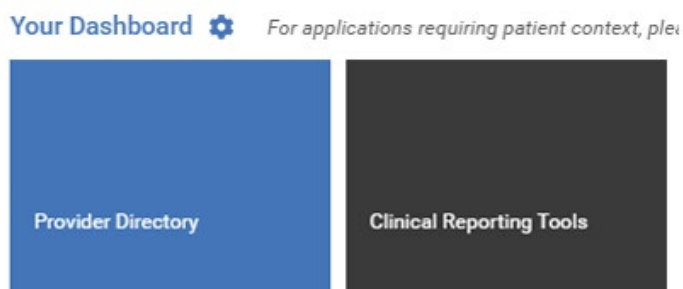
Overview

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 the 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 the 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

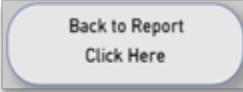
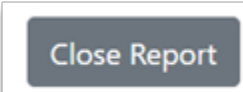
On the landing page, users can choose from a variety of reporting suites and individual reports, designed to help more effectively manage patient populations. Click the “Clinical Reporting Dashboards” button to access the IMHS Perinatal Referral Dashboard (see below).

Clinical Reporting Dashboards

Report Overview

The **Integrated Maternal Health Services (IMHS) Referral Dashboard** provides a comprehensive view of referral activity across the Maternal and Perinatal Risk Assessment (MPRA) and Perinatal Infant Mortality Review (PIMR) programs. The dashboard enables users to monitor referral trends, analyze referral distributions across demographic and geographic populations, and evaluate referral status and outcomes.

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:

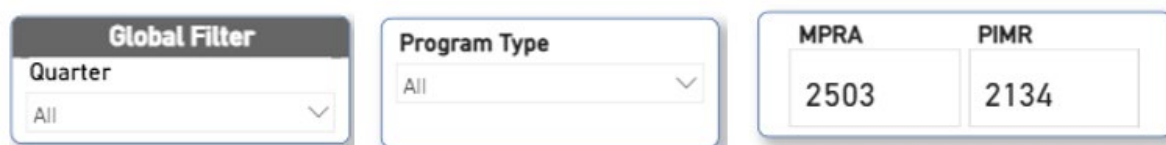
Many charts within the dashboard are interactive. Selecting a value such as county, status, or type will filter the associated visualizations to display related data. To remove a selection, click the selected value again or use the report's "Clear All Filters" functionality to reset the dashboard to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



The screenshot shows three filter controls and two static cards. The 'Global Filter' has a 'Quarter' dropdown menu with 'All' selected. The 'Program Type' dropdown menu also has 'All' selected. To the right, there are two static cards: 'MPRA' with the value '2503' and 'PIMR' with the value '2134'.

Filters

Global Filter - Quarter: Filters all report data to the selected reporting quarter.

Program Type: Filters data by the selected IMHS program: MPRA (Maternal and Perinatal Risk Assessment) or PIMR (Perinatal Infant Mortality Review).

Static Card

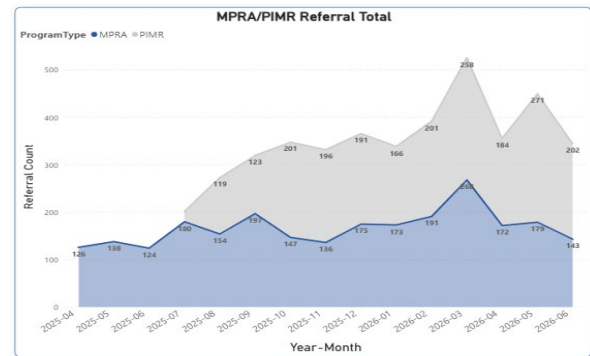
MPRA: Total number of MPRA referrals included in the selected reporting period and applied filters.

PIMR: Total number of PIMR referrals included in the selected reporting period and applied filters.

Charts and Potential Insights

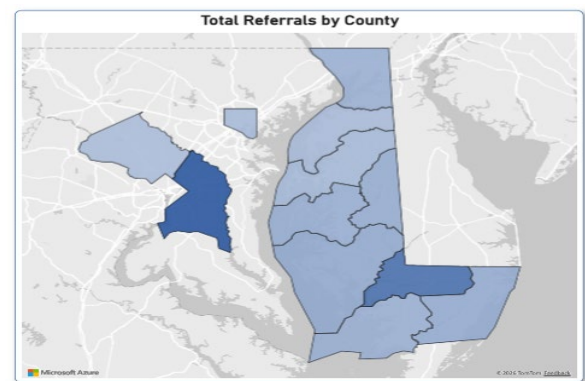
MPRA/PIMR Referral Total

To review referral volume over time, the line graph displays trends of the total number of MPRA and PIMR referrals by month and year allowing for impact of outreach and policy changes to be assessed.



Total Referrals by County

Interactive map displaying referral counts by county. Selecting a county filters the remaining report visualizations to that geographic area targeting outreach or program expansion.



ACCU/LHD Referral Stratification

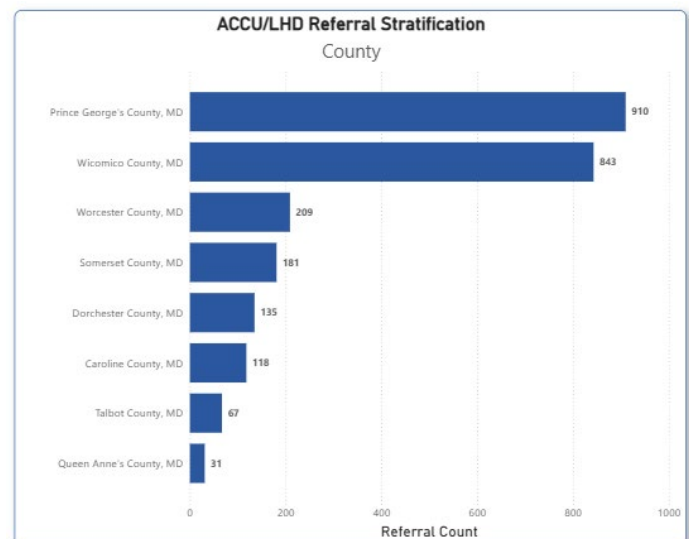
Distribution
County

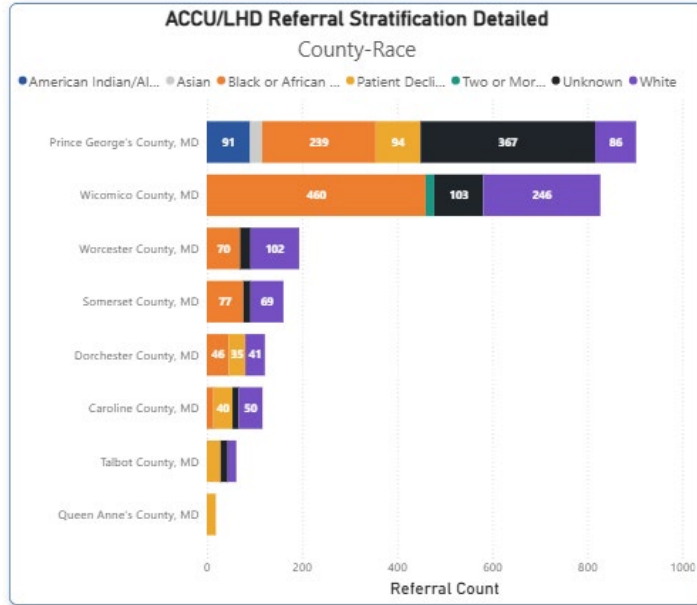
Program Type
MPRA

Stratification
County-Race

ACCU/LHD Referral Stratification:

The referral counts by county and program type allow for referral volumes across counties and program types to be compared and clearly identify variations in program utilization and potential service gaps.





ACCU/LHD Referral Stratification Detailed:

Displays referral counts stratified by county and race or county and ethnicity, based on the selected stratification. This allows for referral patterns to be evaluated by the selected stratification to support health equity initiatives and inform targeted interventions.

Filters

Distribution: Selects the demographic category used to display referral distributions, such as County, Ethnicity, Insurance, or Race.

Program Type: Filters data by the selected IMHS program: MPRA (Maternal and Perinatal Risk Assessment) or PIMR (Perinatal Infant Mortality Review).

Stratification: Selects how referral data is grouped for comparison (e.g., County by Ethnicity or County by Race).

Patient Risk Factors

Program Type
MPRA

Risk Factor
Chronic Disease

County
All

Race/Ethnicity
Race

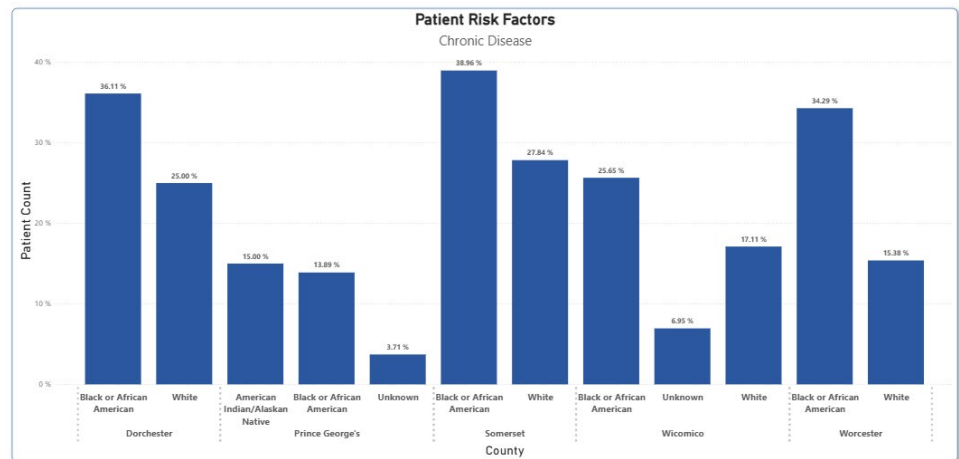
Stratification Value
All

Patient Risk Factors: The Patient Risk Factors chart displays referral counts by the selected maternal or infant risk factor and other applied filters. Easily recognize the most frequently reported maternal or infant risk factors within the selected population to prioritize prevention efforts.

Filters

Program Type: Filters data by the selected IMHS program: MPRA (Maternal and Perinatal Risk Assessment) or PIMR (Perinatal Infant Mortality Review).

Risk Factor: Filters referrals by the identified maternal or infant risk factor documented for the referral.



County: Filters referral data by the patient's county of residence or service area as available.

Race/Ethnicity: Filters referral data by the patient's most prevalently reported race and/or ethnicity.

Stratification Value: Displays or filters the specific value within the selected stratification (e.g., county, race, or ethnicity).

ACCU/LHD, PH and MCO Referral Status

Program Type
 MPRA

ACCU/LHD Completed Referral Count
2132

ACCU/LHD Referral Status: Displays the referral counts grouped by referral status for ACCU/LHD referrals allowing users to monitor referral progression through the lifecycle and track trends in completed, pending, or rejected status to improve operational efficiency.

MCO Referral Status: Presents referral counts by referral status and county for Managed Care Organization (MCO) referrals to evaluate outcomes and compare referral completion rates to improve coordination and follow-up.

Public Health Referral Status: Displays referral counts by county and referral status for Public Health referrals. Referral activity by individual counties and status can be assessed to evaluate regional differences in performance.

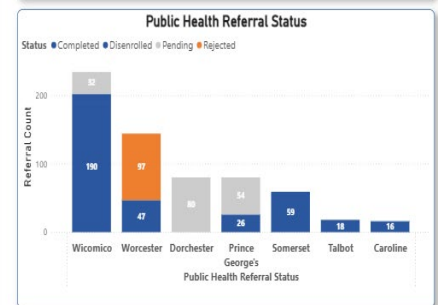
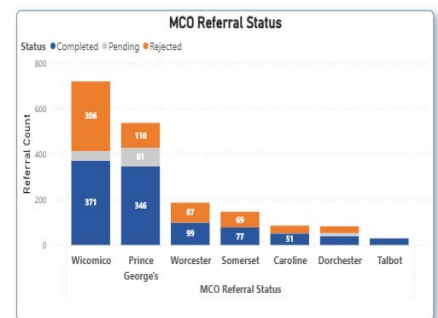
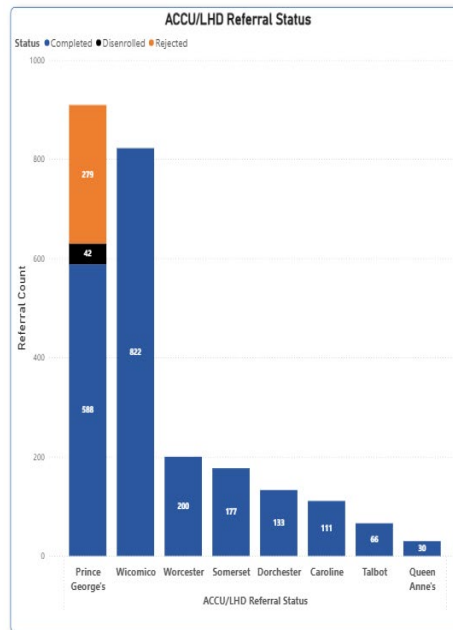
Filter

Program Type: Filters data by the selected IMHS program: MPRA (Maternal and Perinatal Risk Assessment) or PIMR (Perinatal Infant Mortality Review).

Static Card

ACCU/LHD Completed Referral Count:

Displays the total count of received referrals by program type.

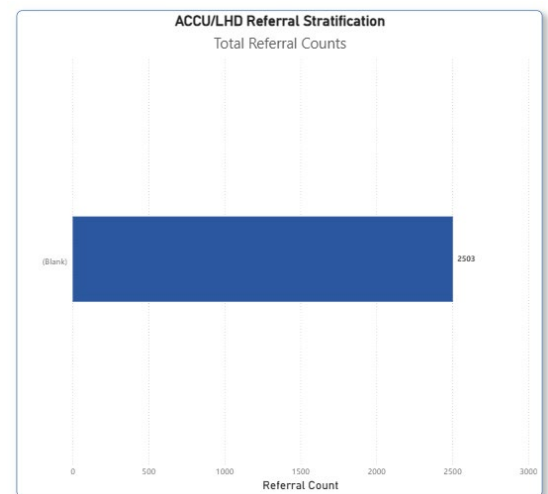


ACCU/LHD Referral Stratification

Distribution
 Total Referral Counts

Program Type
 MPRA

The ACCU/LHD Referral Stratification charts display the total referral counts by the selected demographic category and program type. The distribution category selected groups population and allows for tracking of referral activities and potential service gaps.



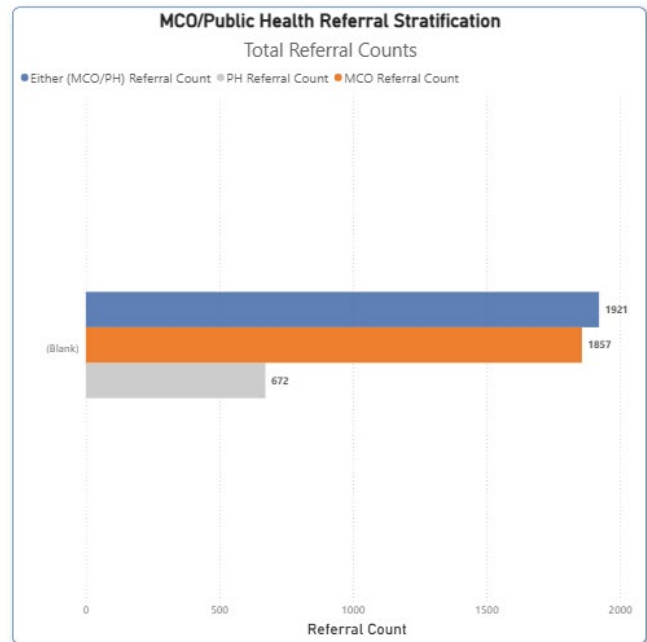
Filters

Distribution: Selects the demographic category used to display referral distributions, such as County, Ethnicity, Insurance, or Race and Total Referral Counts.

Program Type: Filters data by the selected IMHS program: MPRA (Maternal and Perinatal Risk Assessment) or PIMR (Perinatal Infant Mortality Review).

MCO/Public Health Referral Stratification

The MCO/Public Health Referral Stratification displays referral counts for MCO and Public Health referrals by program type. Referral volumes across entities can be compared and evaluated for patterns, opportunities for collaboration, and program utilization

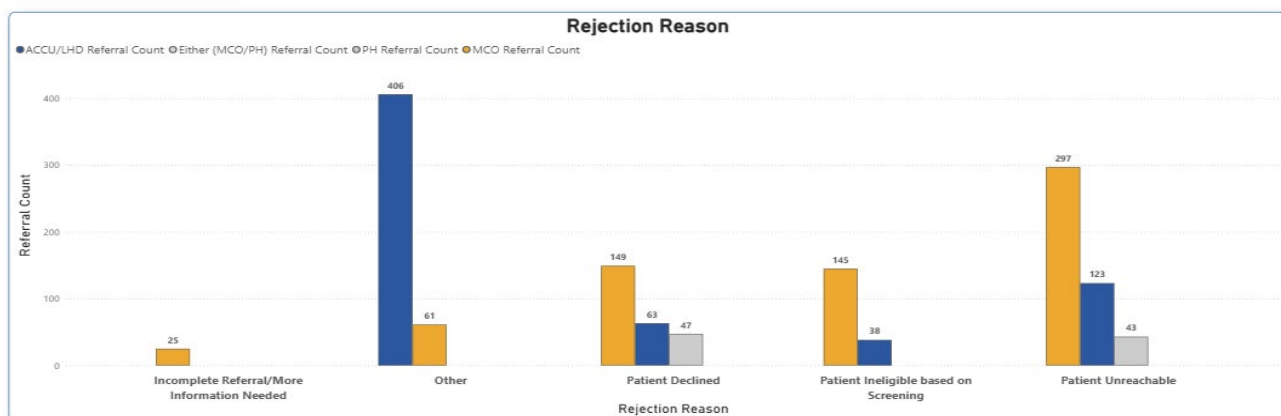


Rejection Reasons

The Rejection Reason chart displays the number of rejected referrals by referral source (ACCU/LHD, MCO, or Public Health) and associated rejection reason. Insights of the most common reasons for referral rejections can be used to improve referral quality, reduce processing delays, and inform workflows.

Filters

Program Type: Filters data by the selected IMHS program: MPRA (Maternal and Perinatal Risk Assessment) or PIMR (Perinatal Infant Mortality Review).



Stratification Value Counts

Quarter
 All

Referral Type
 All

Stratification
 All

The table includes referral counts for Public Health, Managed Care organizations (MCOs), and referrals received by either referral source, allowing for exploration of activity across multiple dimensions. Use this table to perform detailed analysis of referral activity across specific populations or geographic areas. The table also supports validation of summary visualizations and can be exported for further analysis and reporting.

Stratification Value Counts								
Program Type	Stratification	Stratification Value	Stratification Value 2	Quarter	Referral Count	Public Health Referral Count	MCO Referral Count	Either Referral Count
MPRA	Total Referral Counts			2025Q2	388	124	288	302
MPRA	Total Referral Counts			2025Q3	531	159	400	417
MPRA	Total Referral Counts			2025Q4	458	123	357	367
MPRA	Total Referral Counts			2026Q1	632	184	476	491
MPRA	Total Referral Counts			2026Q2	494	82	336	344
PIMR	Total Referral Counts			2025Q3	264		12	12
PIMR	Total Referral Counts			2025Q4	588		<11	<11
PIMR	Total Referral Counts			2026Q1	625		11	11
PIMR	Total Referral Counts			2026Q2	657		25	25
MPRA	Year-Month	2025-04		2025Q2	126	29	79	

Filters

Quarters: Sorts referrals by the reporting quarter.

Referral Type: Filters data by the selected IMHS program: MPRA (Maternal and Perinatal Risk Assessment) or PIMR (Perinatal Infant Mortality Review) and sort referrals by the selected referral category or type.

Stratification: Selects how referral data is grouped for comparison (e.g., County by Ethnicity or County by Race).