



# CRISP Quarterly Report

The Chesapeake Regional Information System for our Patients (CRISP), the State-Designated health information exchange (HIE), submits quarterly status reports to the Maryland Health Care Commission (MHCC). The quarterly reports provide updates on the use of HIE services. The MHCC releases quarterly reports to update stakeholders and the public.

## At a Glance

Q1 to Q4 2025

| Participation                                    | Total Quarter 1<br>(Jan-March) | Total Quarter 2<br>(April-June) | Total Quarter 3<br>(July-Sept) | October | November | December | Total Quarter 4<br>(Oct-Dec) | Total |
|--------------------------------------------------|--------------------------------|---------------------------------|--------------------------------|---------|----------|----------|------------------------------|-------|
| Ambulatory Signed Participation Agreements       | 5                              | 26                              | 7                              | 2       | 8        | 3        | 13                           | 2,553 |
| Nursing Facility Connectivity Program<br>(N=222) | 3                              | 9                               | 0                              | 0       | 0        | 0        | 0                            | 166   |

| Point of Care           | Total Quarter 1<br>(Jan-March) | Total Quarter 2<br>(April-June) | Total Quarter 3<br>(July-Sept) | October   | November  | December  | Total Quarter 4<br>(Oct-Dec) | Total       |
|-------------------------|--------------------------------|---------------------------------|--------------------------------|-----------|-----------|-----------|------------------------------|-------------|
| Manual Portal Queries   | 3,552,547                      | 3,630,260                       | 3,805,627                      | 1,392,883 | 1,219,302 | 1,291,198 | 3,903,383                    | 74,436,089  |
| In Context Alerts       | 6,372,156                      | 5,982,614                       | 8,410,028                      | 3,023,212 | 2,805,503 | 2,336,386 | 8,165,101                    | 251,140,754 |
| PDMP - Total Views      | 6,199,466                      | 6,334,493                       | 6,455,164                      | 2,318,730 | 1,982,908 | 2,224,205 | 6,525,843                    | 129,055,047 |
| PDMP - In-Context Views | 5,719,302                      | 5,880,558                       | 6,023,915                      | 2,173,588 | 1,846,981 | 2,061,774 | 6,082,343                    | 126,185,038 |
| Images Viewed           | 141,476                        | 161,069                         | 162,539                        | 63,233    | 56,605    | 35,879    | 155,717                      | 2,032,441   |
| Public Health Alerts    | 19,197                         | 20,400                          | 5,626                          | 2,340     | 3,311     | 5,237     | 10,888                       | 232,422     |

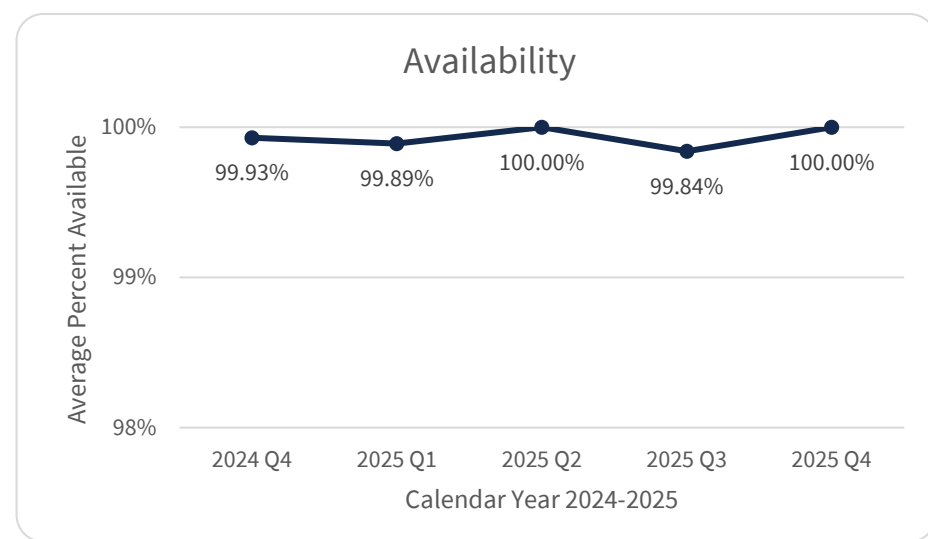
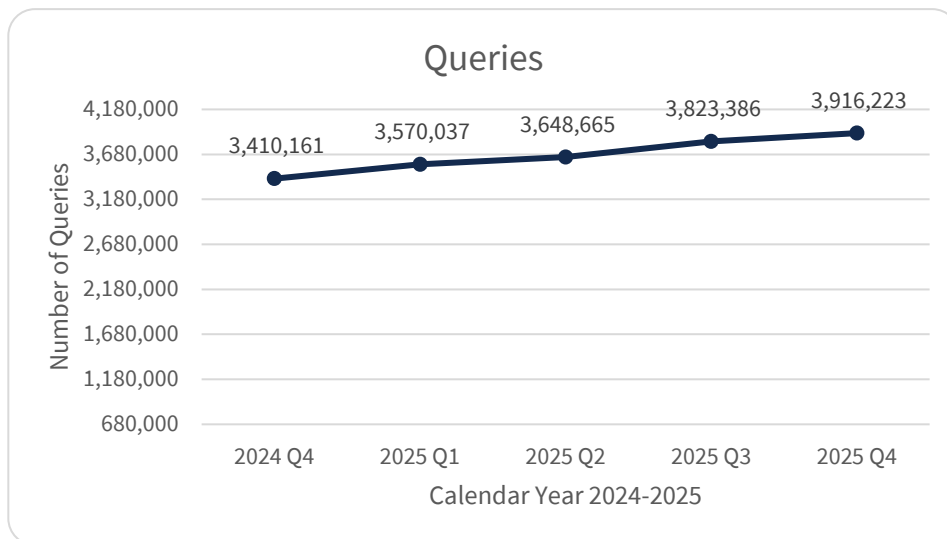
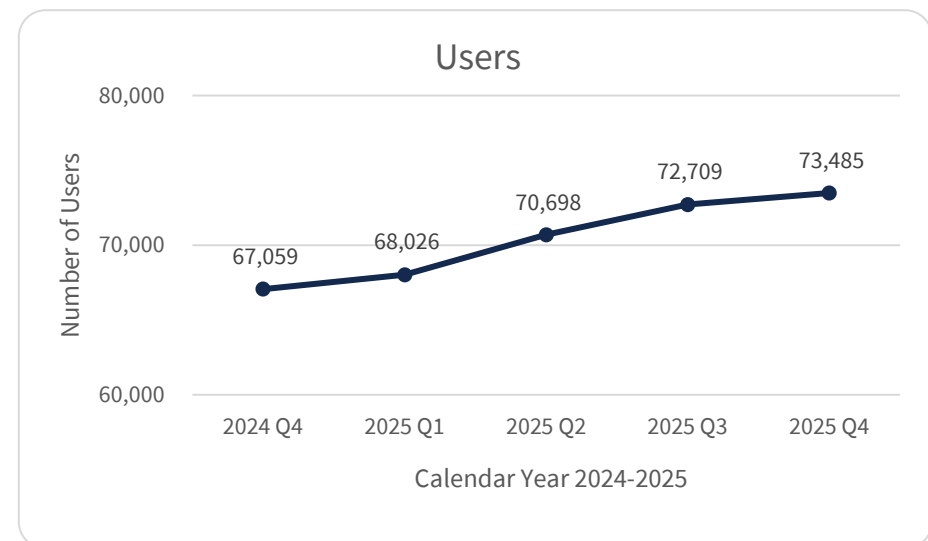
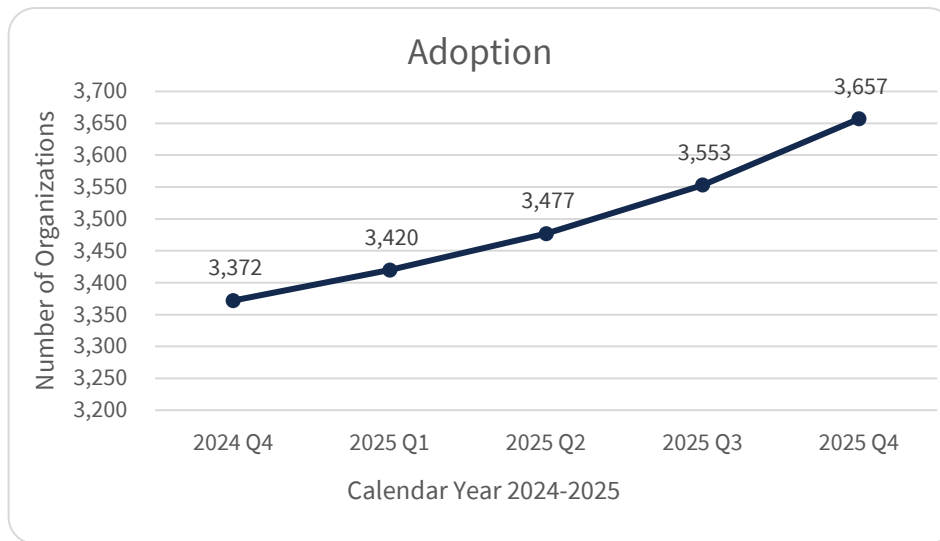
| CEND                                      | Total Quarter 1<br>(Jan-March) | Total Quarter 2<br>(April-June) | Total Quarter 3<br>(July-Sept) | October    | November  | December   | Total Quarter 4<br>(Oct-Dec) | Total       |
|-------------------------------------------|--------------------------------|---------------------------------|--------------------------------|------------|-----------|------------|------------------------------|-------------|
| Live - Ambulatory                         | 43                             | 46                              | 60                             | 7          | 0         | 0          | 7                            | 2,418       |
| Live - Long Term Care/Post Acute          | 5                              | 22                              | 14                             | 2          | 0         | 0          | 2                            | 525         |
| Live - Payers                             | 3                              | 0                               | 1                              | 0          | 0         | 0          | 0                            | 118         |
| Live - Hospitals                          | 6                              | 5                               | 0                              | 1          | 0         | 0          | 1                            | 230         |
| Notifications - Ambulatory                | 23,370,825                     | 27,436,768                      | 28,670,489                     | 10,481,225 | 9,170,196 | 10,152,551 | 29,803,972                   | 304,148,156 |
| Notifications - Long Term Care/Post Acute | 1,092,742                      | 1,212,872                       | 1,275,934                      | 452,584    | 406,367   | 434,609    | 1,293,560                    | 9,705,742   |
| Notifications - Payers                    | 21,109,836                     | 22,497,810                      | 24,444,208                     | 9,118,503  | 8,114,356 | 8,955,851  | 26,188,710                   | 202,690,670 |
| Notifications - Hospitals                 | 12,849,275                     | 14,461,636                      | 14,784,002                     | 5,295,026  | 4,589,211 | 5,006,853  | 14,891,090                   | 983,544,657 |

| Consumer Participation                | Total Quarter 1<br>(Jan-March) | Total Quarter 2<br>(April-June) | Total Quarter 3<br>(July-Sept) | October | November | December | Total Quarter 4<br>(Oct-Dec) | Total  |
|---------------------------------------|--------------------------------|---------------------------------|--------------------------------|---------|----------|----------|------------------------------|--------|
| Consumer Opt-Outs                     | 189                            | 210                             | 266                            | 84      | 90       | 72       | 246                          | 14,958 |
| Adjusted Maryland Patient Identifiers | 5,538,729                      | 5,448,264                       | 5,473,658                      |         |          |          |                              | --*    |

Notes:

- 1. Quarter data only reflects new numbers for the quarter. The totals are cumulative since service was started.
  - 2. Practices and facilities sign a participation agreement with CRISP in order to query the CRISP Portal; includes participation agreements signed by parent and affiliate organizations.
  - 3. In-context means viewed directly in the provider's EHR.
  - 4. Prescription Drug Monitoring Program (PDMP) has periodic deactivation of 90-day-inactive users accounts, which may result in lower user totals.
  - 5. Public health alerts are delivered in-context to providers based on patient lists generated by MDH for specific public health diseases.
  - 6. CEND (CRISP Event Notification Delivery) solution is an internally operated system designed to offer real-time alerts for patients' hospital encounters.
  - 7. The Adjusted Maryland Patient Identifiers is not a system generated number. CRISP applies a reporting algorithm that takes into consideration reporting anomalies in the data.
- \*CRISP is revieweing the reporting algorithm for Q4 and making adjustments. Updated data will be available in approximately 6 weeks from the publication of this report.

## CRISP Portal



### Definitions:

**CRISP Portal:** A standalone web-based system that contains patient health information from Maryland hospitals and other providers connected to the HIE; information available via the portal includes patient demographics, laboratory results, radiology reports, discharge summaries, operative and consult notes, and medication fill history.

**Participation Agreement:** Providers sign a participation agreement with CRISP in order to query the CRISP Portal.

**Users:** Includes all users of CRISP during the quarter from the HIE portal and InContext launches through an EHR.

**Queries:** Number of searches within the CRISP Portal per quarter.

**Availability:** The percent of hours that the portal is live out of all possible hours in a quarter.

**Percent Available:** The percent of hours that the portal is available during the quarter.

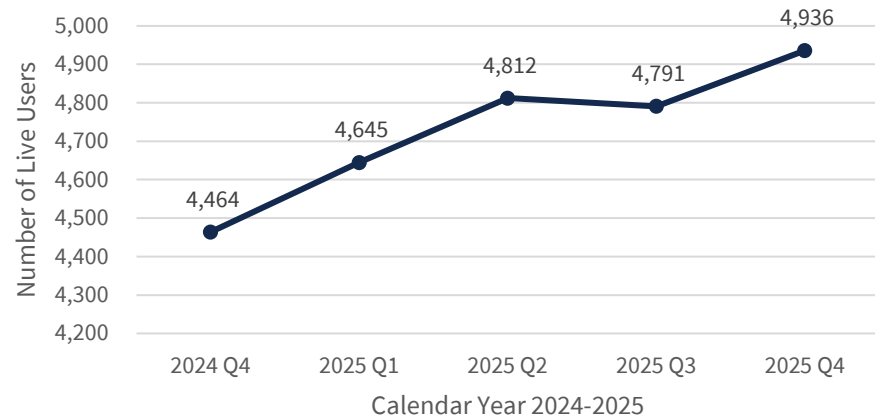
CRISP Portal Queries by Provider Type

| Provider Type  | Q1 2025<br># | Q1 2025<br>% | Q2 2025<br># | Q2 2025<br>% | Q3 2025<br># | Q3 2025<br>% | Q4 2025<br># | Q4 2025<br>% | Total<br># | Quarterly<br>Average |
|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|----------------------|
| Ambulatory     | 789,022      | 22%          | 794,365      | 22%          | 819,195      | 21%          | 809,701      | 21%          | 3,212,283  | 803,071              |
| Hospital       | 2,510,691    | 70%          | 2,592,441    | 71%          | 2,740,071    | 72%          | 2,827,106    | 72%          | 10,670,309 | 2,667,577            |
| Long Term Care | 55,417       | 2%           | 51,041       | 1%           | 51,239       | 1%           | 54,219       | 1%           | 211,916    | 52,979               |
| Pharmacy       | 124,975      | 4%           | 123,781      | 3%           | 118,979      | 3%           | 128,512      | 3%           | 496,247    | 124,062              |
| Payor          | 82,486       | 2%           | 82,765       | 2%           | 87,879       | 2%           | 89,687       | 2%           | 342,817    | 85,704               |
| Other          | 7,446        | 0%           | 4,272        | 0%           | 6,023        | 0%           | 6,952        | 0.2%         | 24,693     | 6,173                |
| Total          | 3,570,037    | 24%          | 3,648,665    | 24%          | 3,823,386    | 26%          | 3,916,177    | 26%          | 14,958,265 | 3,739,566            |

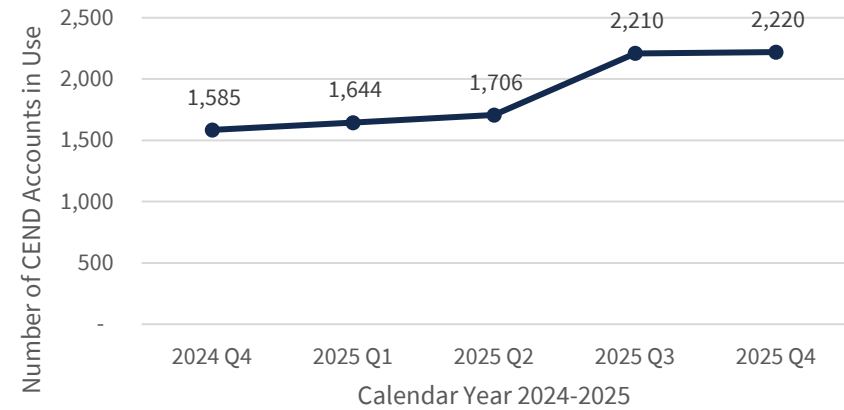
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**CRISP Portal:** A standalone web-based system that contains patient health information from Maryland hospitals and other providers connected to the HIE; information available via the portal includes patient demographics, laboratory results, radiology reports, discharge summaries, operative and consult notes, and medication fill history.  
**Queries:** Number of searches within the CRISP Portal per quarter.  
**Other:** All account types on Quarter Data tab that are not specifically broken out here.  
**Hospital:** All queries from HIE Portal where account type is hospital and all queries from Incontext App or ULP SSO.

## CRISP CEND and PDMP

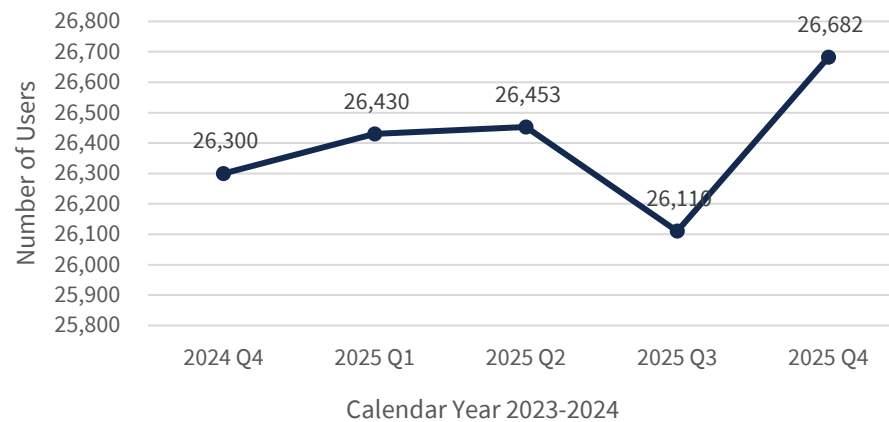
CEND / Panel Processor Accounts - User Level



CEND



Unique Users Who Queried PDMP



### Definitions:

**CEND / Panel processor Accounts - User Level:** De-duplicated number of users credentialed to receive alerts via the Portal or credentialed to submit panels via Panel Processor.

**CRISP Event Notification Delivery (CEND):** A system that notifies providers when one of their patients has an encounter at a Maryland hospital, which includes patient admission, discharge, and transfer activity. CEND replaced Encounter Notification Services (ENS) in September 2024. There was consolidation and cleanup during the migration that resulted in a decrease in numbers. CRISP moved from ENS to CEND in September 2024.

**Prescription Drug Monitoring Program (PDMP):** Records of all dispensing of controlled dangerous substances (CDS) available in CRISP query portal; periodic deactivation of 90-day-inactive users accounts may result in lower user totals. Users include prescribers, pharmacists and their delegates.

**Unique Users:** Inclusive of all unique users who queried the PDMP; prior reporting was limited to users of the web-based portal.