



CRISP Quarterly Report

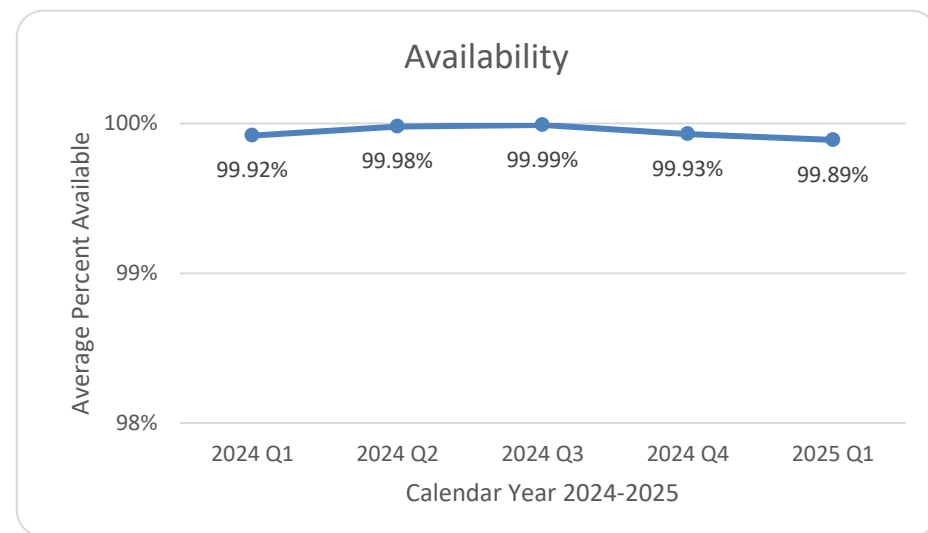
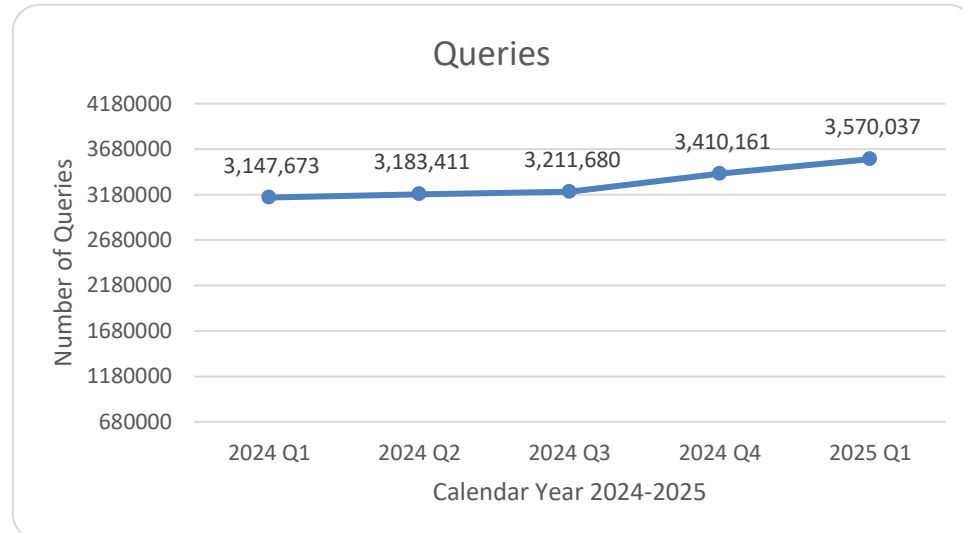
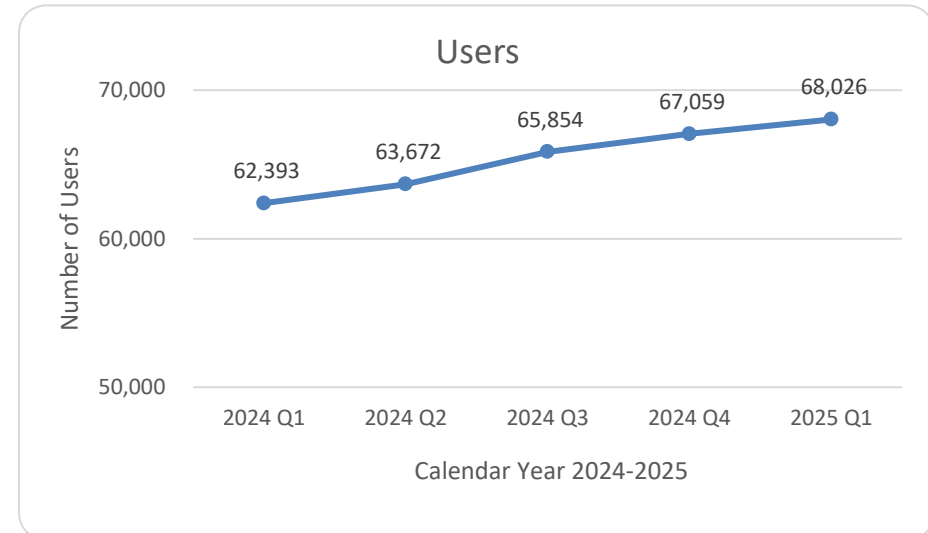
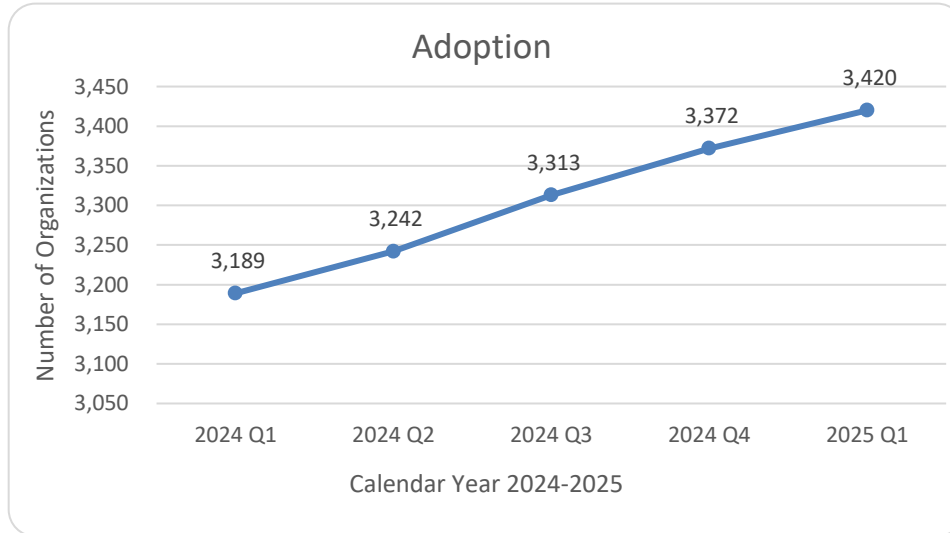
The Chesapeake Regional Information System for our Patients (CRISP), the State-Designated health information exchange (HIE), submits quarterly status reports to the Maryland Health Care Commission (MHCC). The quarterly reports provide updates on the use of HIE services. The MHCC releases quarterly reports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

At a Glance									
HIE Category		2024 - 2025 ^a							
		Quarter 2 (Apr-June)	Quarter 3 (July-Sep)	Quarter 4 (Oct-Dec)	Quarter 1				Total ^b
					January	February	March	Quarter Total	
Participation									
Signed Participation Agreements ^c	Ambulatory	9	25	20	0	1	4	5	2,516
Nursing Facility Connectivity Program ^d (N=225)	Nursing Homes Integration with Real Time Medical Systems	1	1	1	0	3	0	3	157
Point of Care									
Manual Portal Queries		3,183,411	3,208,144	3,410,225	1,203,189	1,164,828	1,184,530	3,552,547	63,096,819
In Context Alerts ^e					122,689	112,118	128,117	362,924	234,529,058
Prescription Drug Monitoring Program (PDMP) ^f	Total Views ^f	5,617,339	5,964,413	5,969,778	2,138,736	1,986,968	2,073,762	6,199,466	116,265,390
	In-Context Views ^g	5,103,989	5,483,076	5,498,020	1,978,987	1,828,357	1,911,958	5,719,302	114,280,565
Images Viewed		104,718	117,059	125,504	46,439	46,391	48,646	141,476	1,392,047
Public Health Alerts ^h		14,085	12,482	12,995	6,234	4,562	8,401	19,197	195,508
Care Coordination									
Organizations Live with CEND ⁱ	Ambulatory	35	486	186	3	15	25	43	2,305
	Long Term Care/Post Acute	0	188	17	0	2	3	5	487
	Payers	1	62	2	0	2	1	3	117
	Hospitals	2	90	5	0	1	5	6	224
CEND Notifications ⁱ	Ambulatory	13,663,381	17,477,110	19,728,006	7,175,781	7,370,836	8,824,208	23,370,825	218,236,927
	Long Term Care/Post Acute	363,925	862,466	955,664	357,944	348,633	386,165	1,092,742	5,923,376
	Payers	8,107,912	10,401,006	15,032,963	6,676,523	6,846,353	7,586,960	21,109,836	129,559,942
	Hospitals	7,952,699	10,366,315	11,762,821	4,547,009	3,915,225	4,387,041	12,849,275	939,407,929
Secure Text Messages sent ^j		175,741	322,893	367,627					8,236,020
Consumer Participation									
Consumer Opt-Outs		207	193	197	52	66	71	189	14,482
Adjusted Maryland Patient Identifiers ^k		5,421,599	4,934,891	5,082,284				5,538,729	

Notes:

- a. Quarter data only reflects new numbers for the quarter
- b. The totals are cumulative since service was started
- c. 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
- d. Part of a state health improvement program required by CH790/791 (2021)
- e. User queries delivered in the EHR workflow. Due to the migration from encounter notification services (ENS) to CRISP Event Notification Delivery (CEND), data is unavailable prior to September 2024 due to a configuration issue associated with the migration.
- f. Periodic deactivation of 90-day-inactive users accounts may result in lower user totals
- g. PDMP data viewed directly in the user's EHR
- h. Alerts delivered in-context to providers based on patient lists generated by MDH for specific public health diseases
- i. CRISP migrated from ENS to CEND in September 2024. Data prior to September 2024 reflects ENS data. The migration to CEND resulted in increases in organizations live while ENS users were migrated to the new system.
- j. Direct messaging is a secure and encrypted e-mail service that supports electronic communication between physicians, nurse practitioners, physician assistants, and other healthcare providers
- k. This is not a system generated number. CRISP applies a reporting algorithm that takes into consideration reporting anomalies in the data

CRISP Portal



Notes:

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

Calendar Year	2024				2025					
Provider Type	Quarter 2		Quarter 3		Quarter 4		Quarter 1		Total	Quarterly Average
	#	%	#	%	#	%	#	%	#	#
Ambulatory	725,513	23%	709,004	22%	750,020	22%	789,022	22%	2,973,559	743,390
Hospital	2,168,478	68%	2,227,665	69%	2,390,628	70%	2,510,691	70%	9,297,462	2,324,366
Long Term Care	45,858	1%	47,053	1%	48,692	1%	55,417	2%	197,020	49,255
Pharmacy	151,170	5%	132,474	4%	123,338	4%	124,975	4%	531,957	132,989
Payor	78,338	2%	83,769	3%	88,593	3%	82,486	2%	333,186	83,297
Other	14,054	0%	11,715	0.4%	8,890	0.3%	7,446	0.2%	42,105	10,526
Total	3,183,411	24%	3,211,680	24%	3,410,161	25%	3,570,037	27%	13,375,289	3,343,822

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

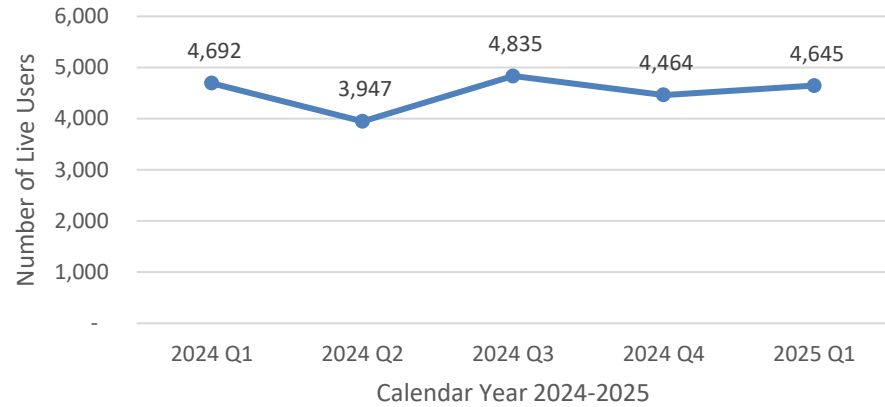
Queries: Number of searches within the CRISP Portal per quarter

"Other" includes all account types on Quarter Data tab that are not specifically broken out here.

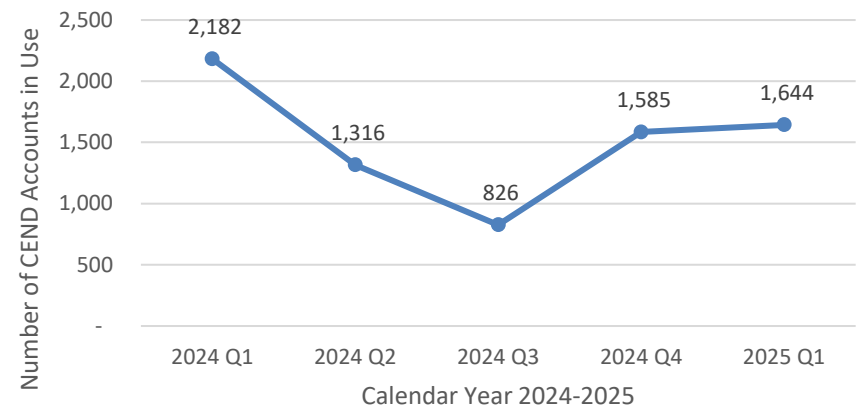
"Hospital" includes all queries from HIE Portal where account type is hospital and all queries from Incontext App or ULP SSO (ULP SSO deprecated as of 2023-Q3)

CRISP CEND and PDMP

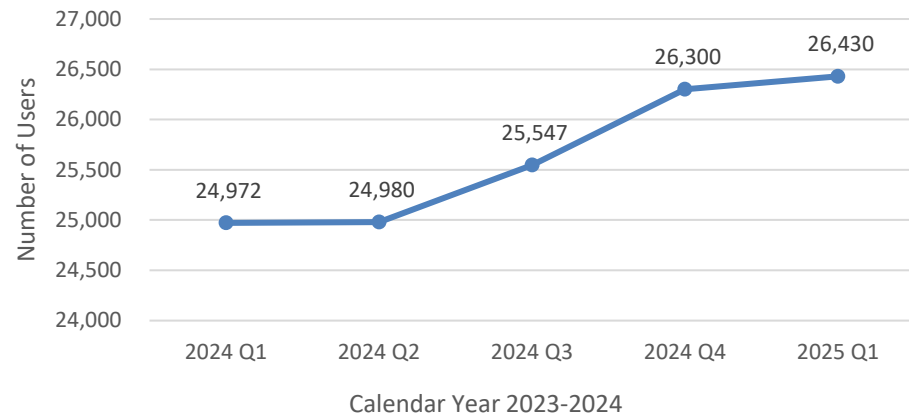
CEND / Panel Processor Accounts - User Level



CEND



Unique Users Who Queried PDMP



Notes:

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. Data prior to September 2024 reflects ENS.

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.