

# CRISP Quarterly Report

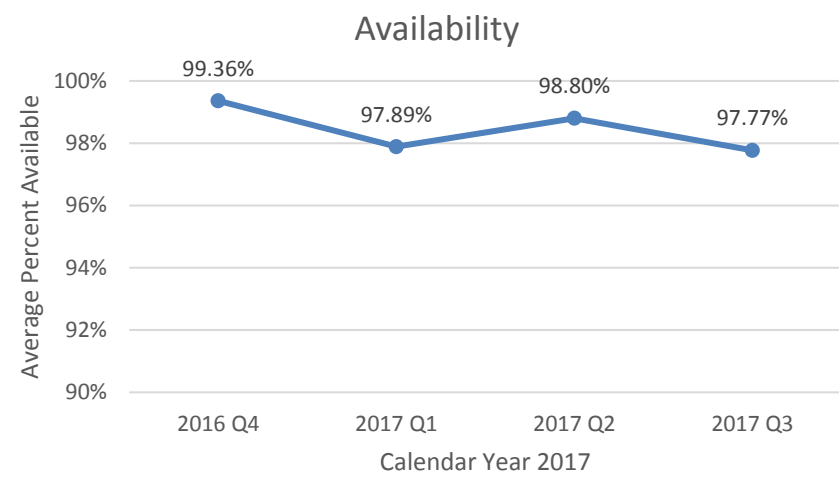
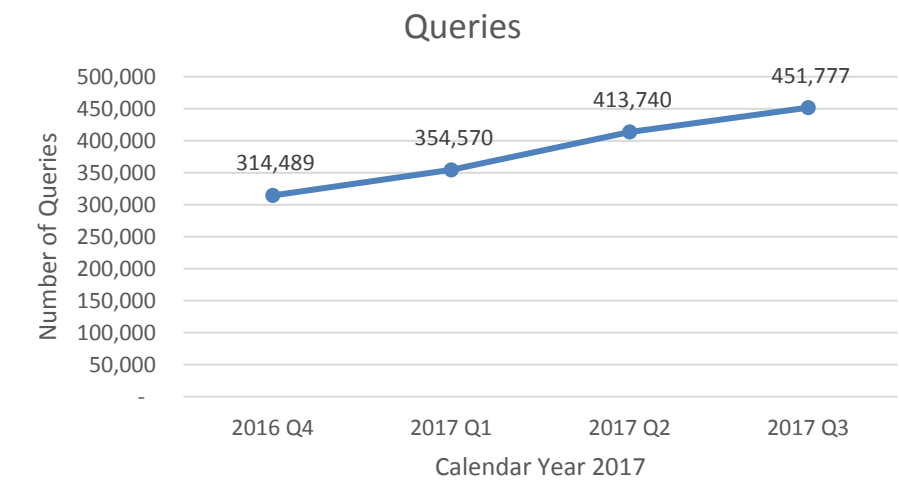
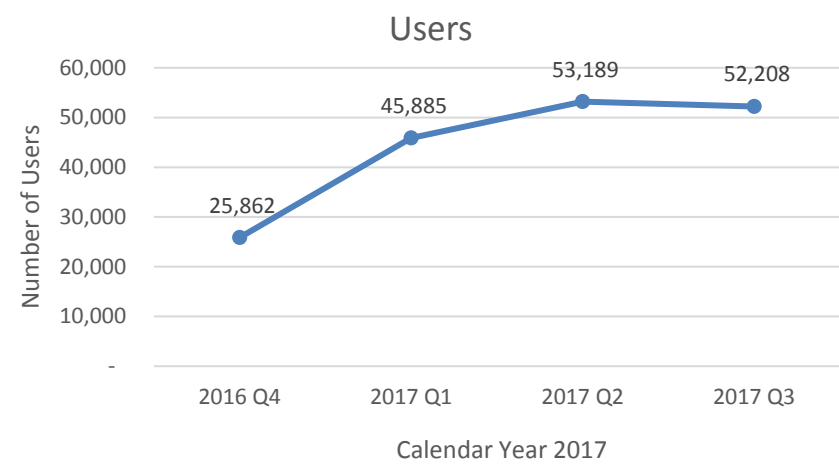
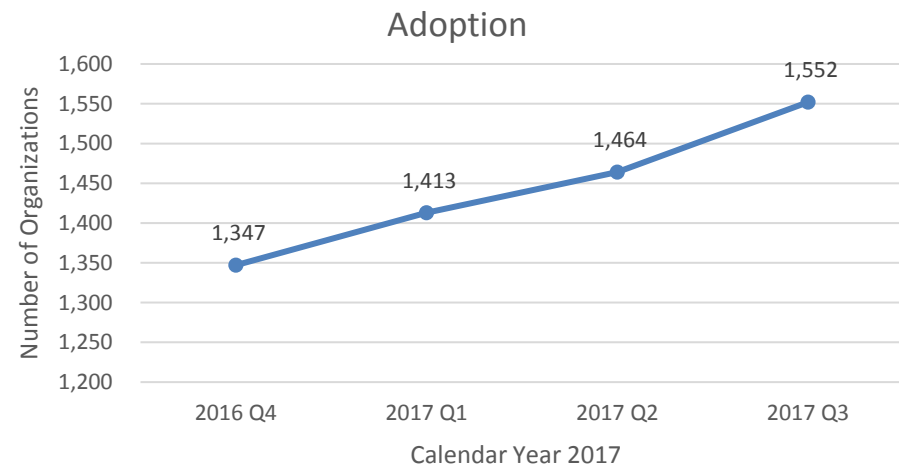
The Chesapeake Regional Information System for our Patients (CRISP), the State-Designated health information exchange (HIE), submits quarterly status reports to the Maryland Health Care Commission (MHCC). The quarterly reports provide updates on the use of HIE services. The MHCC releases quarterly reports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

<b>At a Glance</b>							
<b>HIE Category</b>	<b>2016</b>	<b>2017</b>			<b>Total<sup>a</sup> #</b>	<b>Total<sup>b</sup> %</b>	<b>Growth Rate<sup>c</sup></b>
	<b>Quarter 4 (Oct-Dec)</b>	<b>Quarter 1 (Jan-Mar)</b>	<b>Quarter 2 (Apr-Jun)</b>	<b>Quarter 3 (Jul-Sept)</b>			
<b>Ambulatory Practice Data</b> (# of organizations)							
Signed participation agreements - CRISP Portal (N=5,862 <sup>d</sup> )	107	61	44	77	1,132	19.3%	8.4%
CRISP portal live (N=5,862 <sup>d</sup> )	68	62	46	55	1,527	26.0%	4.5%
Direct message accounts live (N=5,862 <sup>d</sup> )	117	227	85	67	1,363	23.3%	15.7%
Encounter notification service live (N=5,862 <sup>d</sup> )	116	72	36	35	801	13.7%	14.3%
<b>Long Term Care Data Consumption</b> (# of organizations) N=230 <sup>e</sup>							
Signed participation agreements - CRISP Portal	13	4	3	10	182	79.1%	5.0%
CRISP portal live	4	27	4	3	136	59.1%	13.8%
Encounter notification service live	10	1	1	0	102	44.3%	5.9%
<b>CRISP Portal Participation and Usage</b>							
New Single-sign on live in Maryland hospitals	3	6	1	0	31	66.0%	18.7%
Users in Prescription Drug Monitoring Program <sup>f</sup>	2,842	7,810	14,553	4,936	46,523	63.8%	13.9%
CRISP Portal queries <sup>g</sup>	314,489	353,305	336,671	451,777			12.8%
Number of ENS notifications generated <sup>h</sup>	4,442,977	5,059,468	5,445,687	7,130,820			17.1%
<b>Consumer Metrics</b>							
Number of consumers opting out <sup>i</sup>	6,012	914	839	851	15,395	0.09%	34.8%
Number of MD-only consumers opting out <sup>i</sup>			211	159	7,007	0.07%	0.0%
Consumer identifiers (MPI) <sup>j</sup>	-96,684	1,176,258	260,820	345,135	17,539,273		3.2%
Maryland consumer identifiers (MPI) <sup>j</sup>	-26,013	117,561	-45,501	-336,789	10,445,477		0.4%

Notes:

- a. Totals are cumulative since service was started.
- b. Represents the total percentage of providers or targeted providers utilizing specific CRISP services.
- c. Growth rate is calculated based on the totals between quarters shown above.
- d. 2015-2016 Maryland Board of Physicians Licensure data file, Estimated Practice Level.
- e. 2016 Annual Long Term Care Survey data.
- f. Periodic deactivation of 90-day-inactive users accounts may result in lower user totals.
- g. Number of CRISP Portal queries not listed in Total # and Total % columns because CRISP Portal queries are not calculated based on a cumulative total over time.
- h. Number of ENS notifications generated not listed in Total # and Total % columns because generated ENS notifications are not calculated based on a cumulative total over time.
- i. Total percentage column for consumers opting out indicates the total percentage of consumers opting out of CRISP services based on the total number of consumer identifiers issues and cumulative total of opt-outs since services were started
- j. Negative number represents the total change for the quarter as it relates to the addition of new patients and the on-going reconciliation efforts to clean up duplicative. Q1 2017 showed a huge spike due to the addition of WV.

# 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

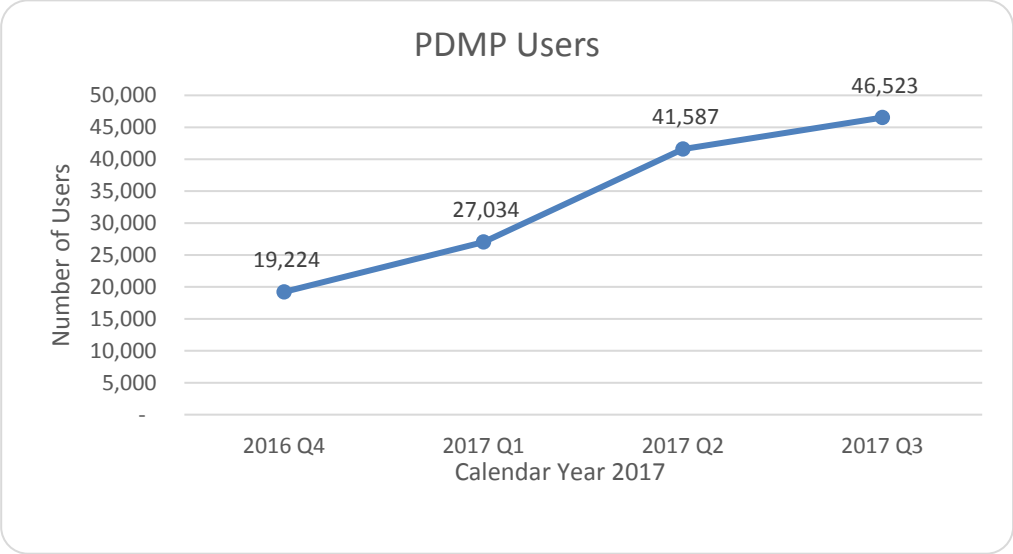
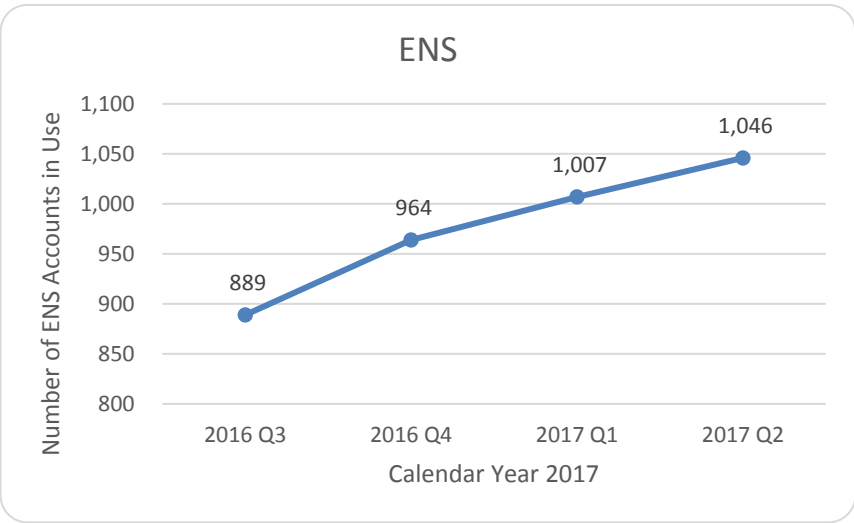
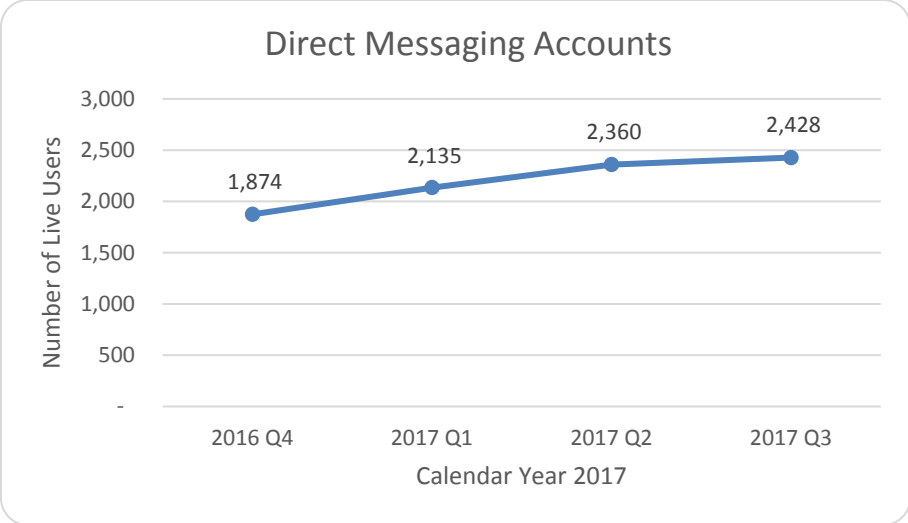
**Participation Agreement:** Providers sign a participation agreement with CRISP in order to query the CRISP Portal

**Users:** Doctors, nurses, pharmacists and eligible medical staff whose identity and credentials have been authenticated and granted a CRISP login account

**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



**Notes:**

**Direct Message Accounts:** A secure and encrypted e-mail service that supports electronic communication between health care providers  
**Encounter Notification System (ENS):** 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  
**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.