

Inside eHHR

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Data.Virginia Launched

Data.Virginia is a new online portal that will provide easy access to Virginia's open data and keep Virginians informed of major initiatives that take advantage of big data.

Speaking on the new initiative, Governor McAuliffe said: "Virginia is generating more data on a daily basis than ever before. Much of that information is intended for public access, but is often buried and hard to find. With this new initiative, Virginians will have a one stop shop to get access to data from a variety of sources. That's empowering data that can be used by citizens to make more informed decisions, by innovators to build cutting-edge applications, and by community stakeholders to plan smarter projects."

Examples of open datasets that will be available through the Data.Virginia portal include the Department of Education's State Report Card on school performances, the Secretary of the Commonwealth's database of board and commission openings, and the Department of Transportation's traffic data from across Virginia.

In addition to serving as a central repository for open data, Data.Virginia will also serve as an information clearinghouse for the Commonwealth's big data initiatives. Big data, with the common characteristics of volume, variety and velocity, refers to the collection and analysis of huge amounts of electronic information. Commonwealth initiatives that make use of big data include the new Virginia Longitudinal Data System, a project which makes use of a variety of education and workforce development datasets and applies analytics to produce data-driven solutions that improve student outcomes.

Speaking on the importance of big data, Governor McAuliffe said: "Traditionally, data has been used to solve a single problem. Now, through big data and analytics, we can analyze large quantities of information from a variety of sources more efficiently and develop better insights and solutions to our challenges. Several Virginia universities have established big data initiatives, and we need to expand and institutionalize the use of data analytics across the Commonwealth."

The security of personal information will remain a priority. Electronic data held by the state is subject to federal and state laws, protecting especially sensitive data. The Commonwealth also has an extremely high-level of security in a top-rated data center with security operations that monitor network traffic 24 hours a day, every day. Tax identification, Social Security and credit card numbers and health and other personal records are protected by even more stringent security standards.

In closing, Governor McAuliffe re-emphasized the importance of Data.Virginia: "By adopting a two-pronged approach for harnessing Commonwealth data, we will not only enhance the way we use big data internally, but we will also make it easier for our citizens to access information. It is through initiatives such as Data.Virginia that Virginia will continue to be a nationwide leader in innovation, smarter government, and increased transparency."

The new portal can be accessed at Data.Virginia.gov.



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VaCMS Processing Improvements Continue

Processing improvements for VaCMS continue in a positive direction. As an update to the April report, since May 31st the following statistics have been realized:

- ◆ the statewide average for MAGI Medicaid applications in VaCMS was 86%;
- ◆ 86 FIPS had processed 90% or more of the applications received;
- ◆ 21 additional FIPS were above the statewide average;
- ◆ only 19 FIPS were below the statewide average;
- ◆ applications pending in VaCMS were down to 30,212; and
- ◆ those pending > 45 days were down to 12,103 – a reduction of greater than 50% over the past two months!

OneMind Expanded Functionality and Adoption Centers

Work has been progressing this spring for the OneMind implementation via two related initiatives, one of which is currently taking place at three OneMind pilot hospitals. These initiatives are forming the basis for promoting improved patient outcomes and greater efficiency at all Department of Behavioral Health and Developmental Services (DBHDS) hospitals. The two initiatives are:

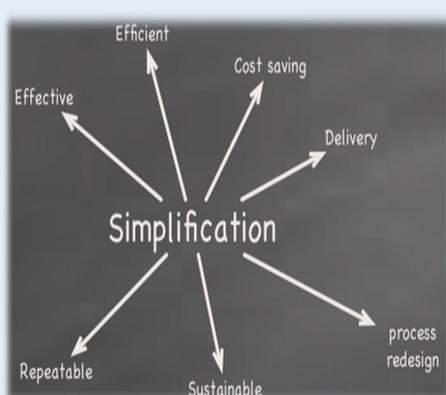
- ◆ Delivery of expanded OneMind functionality
- ◆ End-User Electronic Health Record (EHR) transition program called OneMind Adoption Center

Expanded functionality includes bringing many dozens of forms (on-screen data displays) on to the system. These forms include: Assessments, Orders, Test Results, and other information related to patient care. OneMind Adoption includes: Open Houses to introduce OneMind concepts and components, training to prepare end users for system use, and Go-Live support to ensure a smooth transition to productive use of the system. Both initiatives are central to an overall transformation to Electronic Health Records. The initiatives are intended to generate a steady flow of information and support collaboration across departments and hospitals to achieve the OneMind "one hospital system" vision.

"OneMind is not about the software and the computers, which are an information technology system. It's about the DBHDS transformation toward the goal of improved outcomes throughout our entire system of hospitals, which just happens to use an IT system." said Russell Sarbora, DBHDS Chief Information Officer and OneMind Project Director. "The thing I'm most excited about is how we have begun to see ourselves as a unified healthcare delivery system rather than a statewide collection of regional hospitals."

Notable Upcoming Dates

- 6/18/14 – Meaningful Use functionality Go-Live for medical/surgical beds at pilot hospitals
- 7/1/14 – Starting Meaningful Use "Stage 1/Second Year" 90-day attestation period
- 8/19/14 – Implementation pilot Go-Live in Dogwood Ward at Western State Hospital



Enhanced Memorandum of Understanding Developed

To support Virginia's big and open data initiatives, the Enhanced Memorandum of Understanding (E-MOU) was developed to create a more dynamic data management framework. The E-MOU accomplishes this by creating partnership, synergy, and visibility across agencies through one document that is compliant with relevant security and legal requirements. It offers an opportunity to increase efficiency, effectiveness, and interoperability of Commonwealth agencies and programs.

The E-MOU is an Office of the Attorney General (OAG)-reviewed agreement for sharing data services. It is broad enough to encompass the needs of multiple stakeholders.

The E-MOU is a framework that allows several agencies to share data services under a single and secure reusable agreement. This single agreement eliminates the headache of multiple point-to-point MOUs, which need to be coordinated separately. It supports an advisory governance framework and yields to the agencies for execution, while complying with Federal, State, and agency security requirements.

The E-MOU establishes a Coordinating Committee as the governance agent to oversee business process reengineering and facilitate crossovers/synergy points identified in the HHR Information Technology Strategic Plan and Addendum. The Coordinating Committee also serves to define a set of shared data management policies for administering a data exchange built on enterprise services and file transfers. The committee will also work with VITA and other entities to better control pricing for services and to allow better budget planning. The Coordinating Committee provides a regular communication process for continued quality improvement.

eHHR Online

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<http://ehhr.virginia.gov>

Questions or Comments?

email: eHHRProgram@dmas.virginia.gov