



The Office of the National Coordinator for
Health Information Technology



ONC Program Update

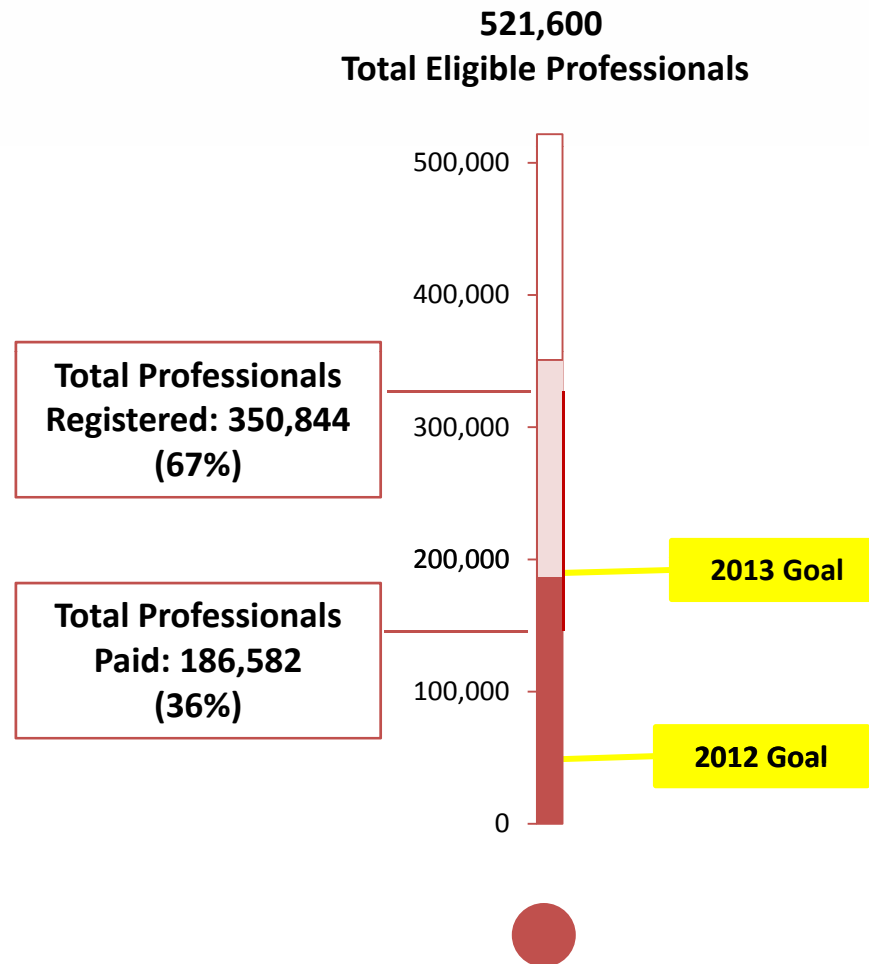
NCVHS Meeting
February 28, 2013

Judy Murphy, RN, FACMI, FHIMSS, FAAN
Deputy National Coordinator for Programs and Policies, ONC

Putting the **I** in **HealthIT**
www.HealthIT.gov

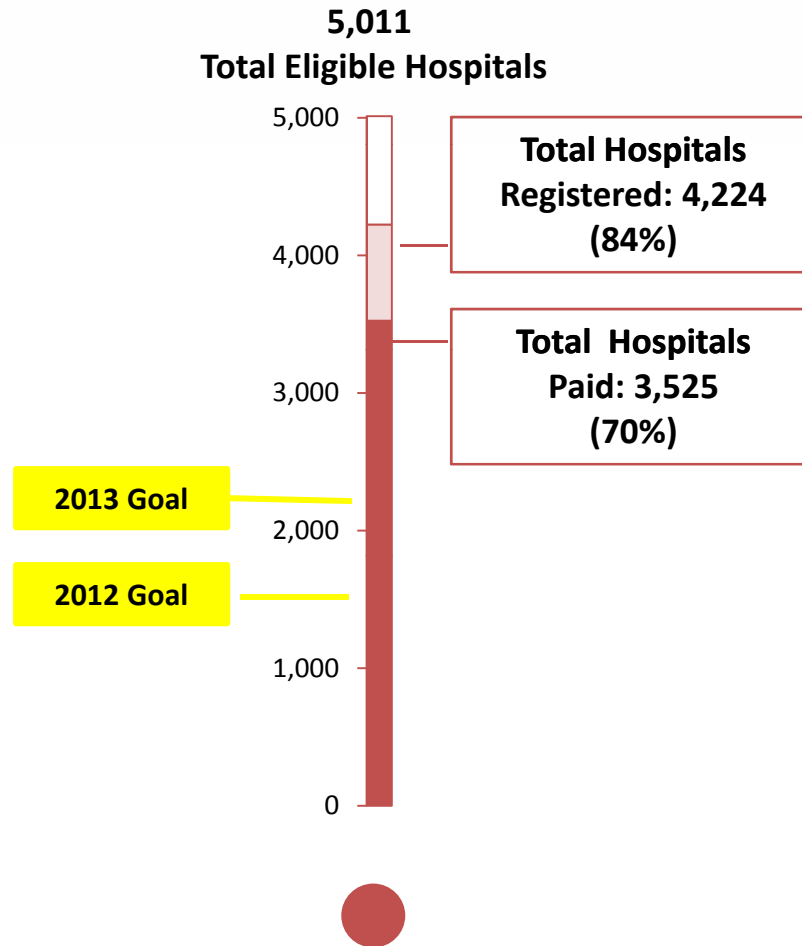


Meaningful Use – Professionals Registered and Paid



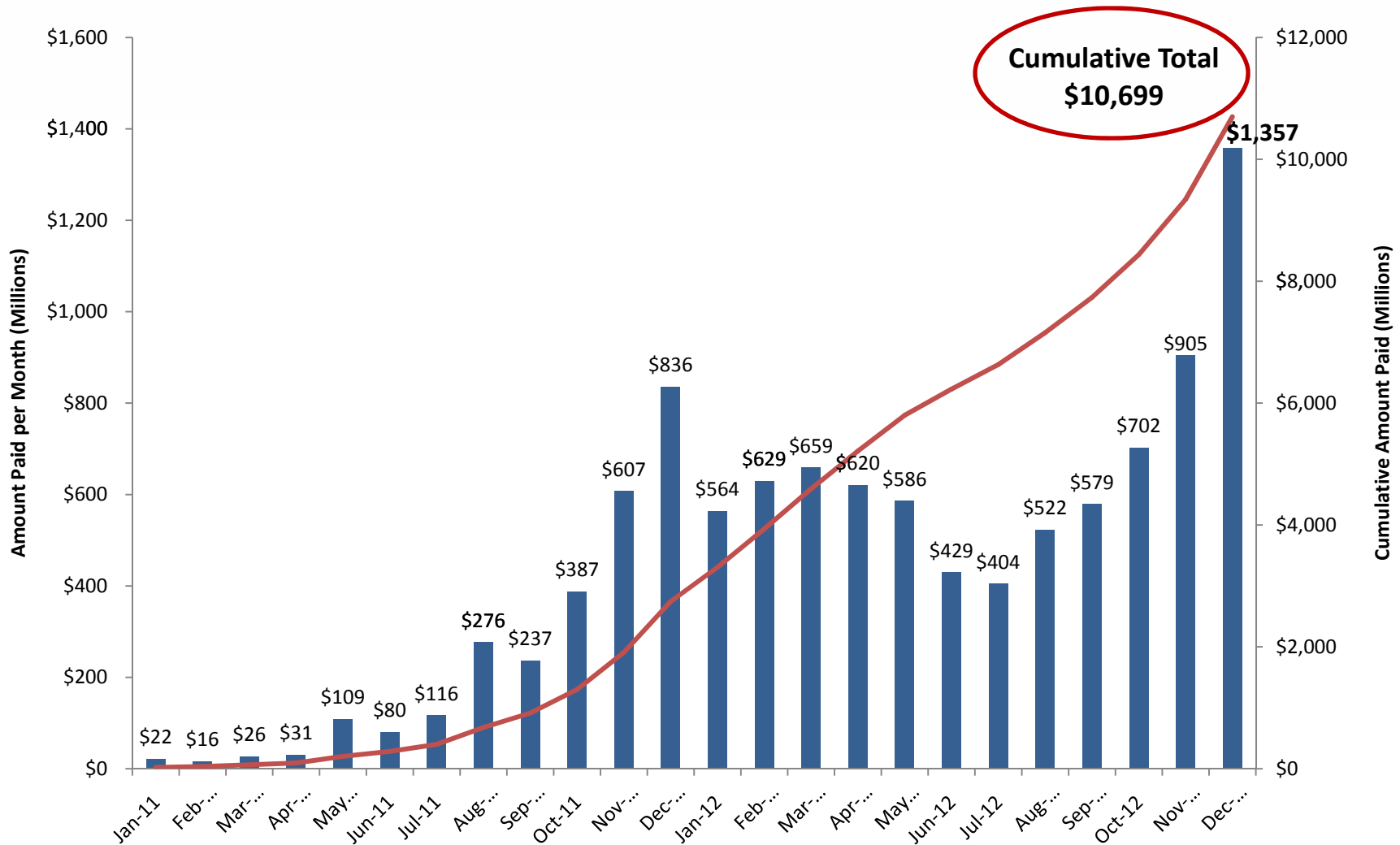
Source: CMS EHR Incentive Program Data as of 12/31/2012

Meaningful Use – Hospitals Registered and Paid



Source: CMS EHR Incentive Program Data as of 12/31/2012

Total EHR Incentive Payments to All Eligible Providers by Month



Source: CMS EHR Incentive Program Data as of 12/31/2012

http://dashboard.healthit.gov/



HealthIT Dashboard

Advancing America's Health Care

ONC Home

Dashboard User Assistance Tool

Dashboard Datasets

Data Briefs

Reports

Case Studies

Evaluation of HITECH Programs

Strategic Plans & Work Plans

Budget & Performance

Health IT Prizes & Challenges

Providers Nationwide *adopt* Health IT

Check Out How HITECH Programs Are Helping

Are you interested in better understanding health IT and the transformative changes that electronic health/medical records are having in our nation's health care system? The Health IT Dashboard presents key information and data to enable collaborative monitoring of the impact of federal policies, programs, and research activities related to health IT. Return to this web site regularly to explore and download new datasets and statistics as they become available.



ONC Overview

Health IT Adoption and Use

Regional Extension Center Program

Health IT Workforce Training

Meaningful Use

Datasets & Documentation*



ONC Dashboard Overview

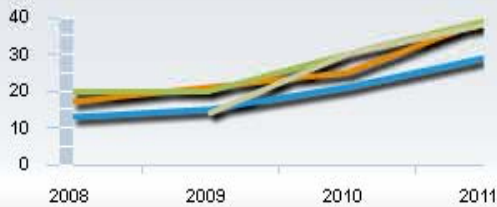
The ONC Overview Dashboard includes summary information about all of ONC's HITECH grant programs, including their location, funding amount, and contact information.

CHARTS & GRAPHS

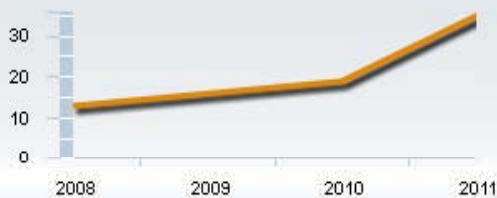
MAP OPTIONS

ABOUT

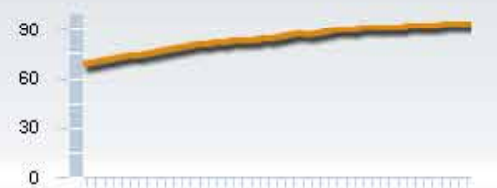
Office-Based Provider Adoption of Basic EHRs (Percent)



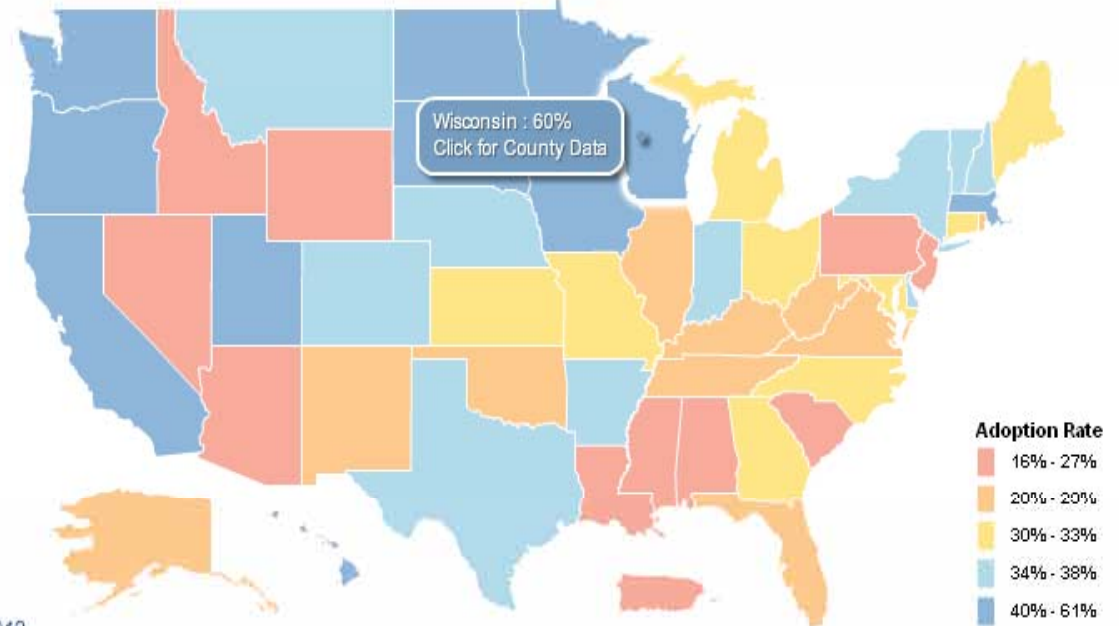
Hospital Adoption of EHRs (Percent)



Community Pharmacies Actively E-Prescribing (Percent)



Electronic Health Record Adoption EHR Adoption by Office-Based Providers National



Last Updated: 7/1/2012

Summary and Citations

Nationwide, thirty-nine percent of office-based providers have implemented at least a "basic" electronic health record (EHR) system by 2011. A basic EHR includes specific functionalities in the following areas of health care and administrative data: patient demographics, patient problem lists, electronic lists of medication taken by patients, clinical notes, orders for prescriptions, laboratory results viewing, and imaging results viewing. Provider adoption of basic EHRs is seen as an early indicator to the meaningful use of EHRs.

The measure mapped above uses data from the Centers for Disease Control and Prevention (CDC) National Ambulatory Medical Care Survey (NAMCS) EHR Supplement which has surveyed more than 10,000 physicians a year on health IT adoption since 2008. The survey has a historic...

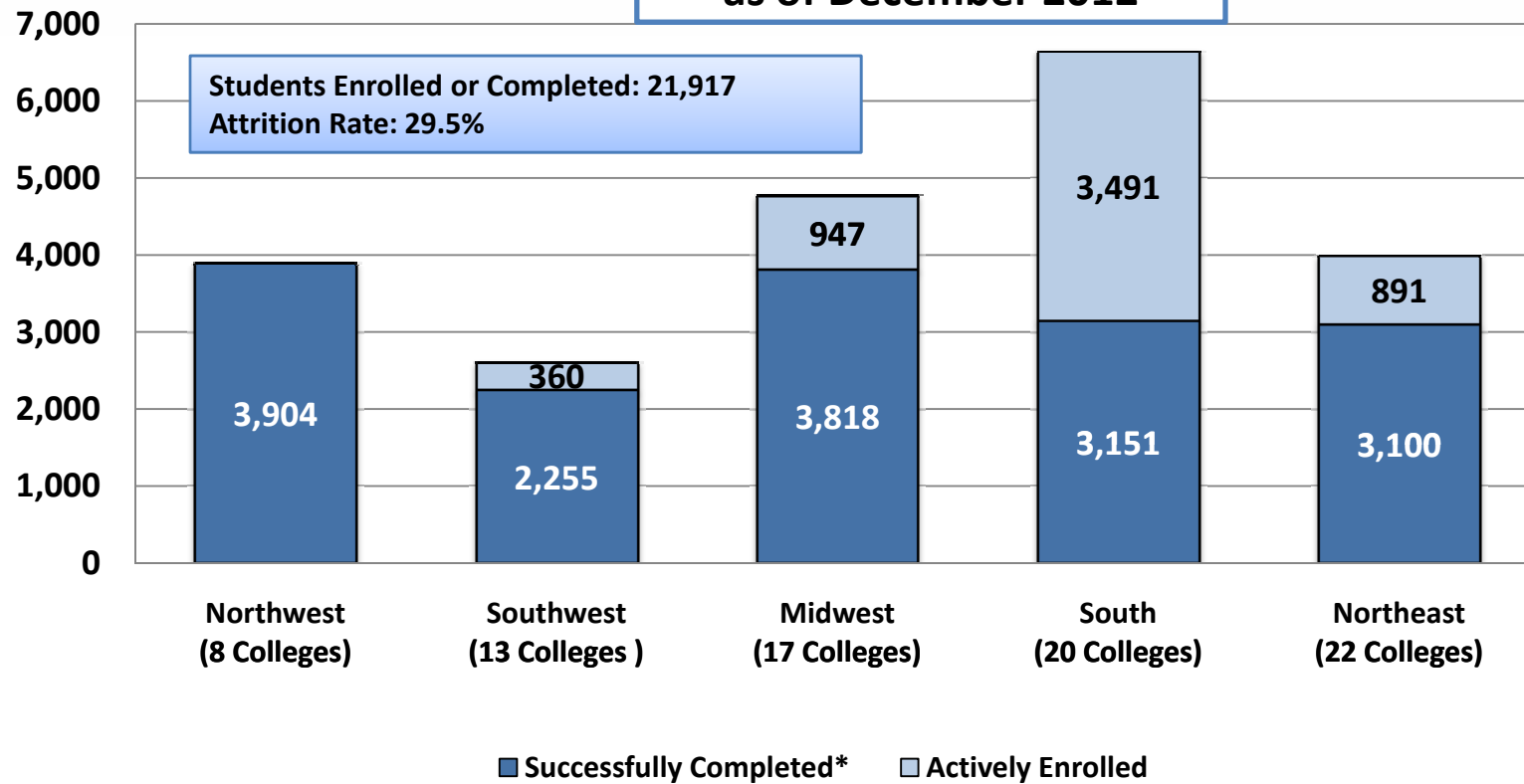
- 94% of pharmacies are actively e-Prescribing
- 43 states and territories have **directed exchange**
 - 60,359 clinical and administrative staff nationwide have access to directed exchange
 - During Q3 2012 there were 79,957,695 directed exchange messages
- 20 states have statewide **query-based exchange**
 - 12 additional states have query-based exchange within regions (but not statewide)
 - 71,610 clinical and administrative staff nationwide have access to query-based exchange
 - During Q3 2012 there were 2,794,705 patient queries
- Only 4 states and 4 territories report not having any directed or query-based exchange
- Consent guidance issued to ONC State HIE grantees based on HITPC recommendations

- **Featured successes include:**
 - Early results featuring improvements in quality, cost and population health (all 17 communities have at least 2 measures trending positively)
 - Launch of new exchange capabilities in communities like New Orleans and San Diego
 - Innovative methods to engage patient through remote patient monitoring and mobile health
- **Collaboration between 8 Beacon Communities and 6 EHR vendors to advance interoperability and exchange**
 - The collaboration has now enabled 51 primary care practice locations representing 432 providers and 447,000 patients to exchange a consistent patient summary care document to better manage transitions of care and to populate community data repositories or registries
- **For more information, view the Fact sheets demonstrating progress for each of the 17 Beacon Communities (www.healthit.gov)**

Workforce Training – Community College Program Enrollment and Graduation



**Community College Students
as of December 2012**

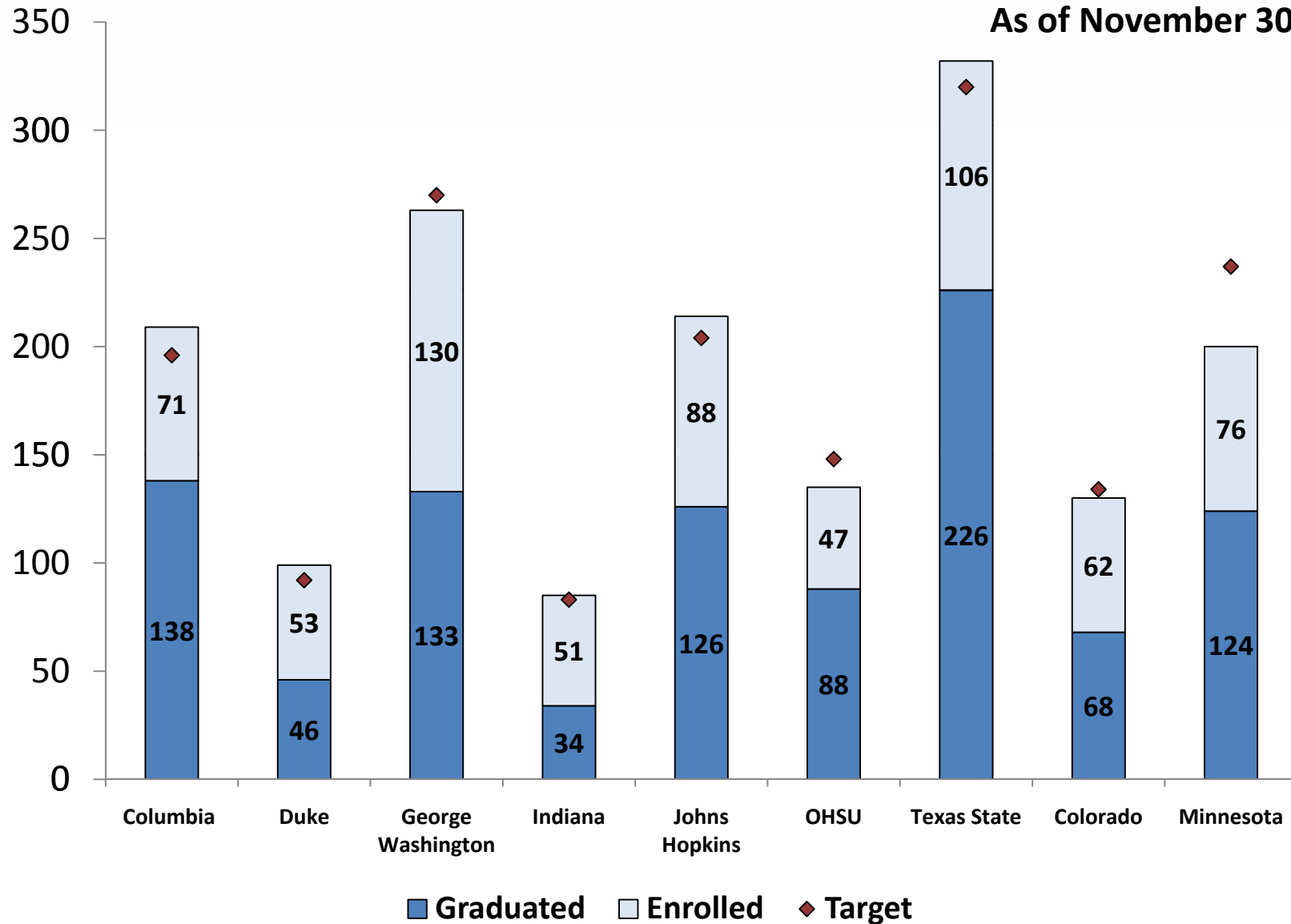


* Enrollment to date includes unique students reported in November 2012 cycle

Workforce Training - University-Based Program Enrollment & Graduation



As of November 30, 2012



ACCESS

- **88 million** Americans have access to Blue Button
- **1.4 million** Blue Button downloads
- **450** organizations joined the Blue Button Pledge Program

ACTION

- **68** volunteer organizations joined Automate Blue Button S&I Framework Initiative #ABBI
- **230** submissions for the Health Record Design Challenge
- **3** Winning Apps from the Blue Button Mash-up Challenge
- Model PHR Privacy Notice

ATTITUDES

- **100,000** views of the Healthy New Year Video Contest alone. Ran six more video contests throughout 2012.
- **14,000** views of Health IT Animated Video
- **1,400** participants in the first Annual Consumer Health IT Summit in September 2011.
- Pilot to evaluate the role of patients in improving accuracy of information in medical record
- Hearing and report on Patient Generated Health Data
- **3** Innovation roundtables (Cancer Care, Gaming, Patient Access Summit)
- Interactive Strategic Plan (coming in late Feb 2013)

- Final Rules for **Meaningful Use Stage 2** and **2014 Edition Standards & Cert Criteria** published
- RFC for **Meaningful Use Stage 3** closed Jan 15th
 - Comments reviewed at January & February HITPC Meetings
- RFC for **Health IT Patient Safety Action & Surveillance Plan** closed Feb 4th – Comments being compiled
- Using information from **RFI on governance** for nationwide health information exchange to develop a non-regulatory approach
 - Governance Funding Opportunity Pilots proposals under review
- Progress made in making **PDMP** information available electronically in real-time for prescribers and dispensers

Certification Update: 2014 EDITION Testing



Transitioned to the Permanent Certification Program in 2012.

Completed development of the 2014 Edition Test Method materials, in close collaboration with the National Institute of Standards and Technology (NIST).

- Seven waves of draft test procedures, test data and test tool were released for public review and input between September 2012 and November 2012.
- The revised 2014 Edition Test Method materials were approved for use on December 14th 2012 by the National Coordinator and feature:
 - ✓ 49 Test Procedures (17% more than the 2011 Edition)
 - ✓ 29 ONC-supplied Test Data sets (100% more than 2011 Edition)
 - ✓ 9 Test Tools (over 5 times more than the 2011 Edition) – includes specialized toolsets for Clinical Quality Measures and HIE Transport Testing

Certified Health IT Product List (CHPL)

Summary Data 02/14/13



- 2,994 Certified EHR Products

	Ambulatory	Inpatient	Total
Complete EHR	1238	284	1522
Modular EHR	781	691	1472
Total	2019	975	2994

- 930 Unique EHR Vendors/Developers

This table shows the total count of products.
All product versions are included.

Align Measures

- Across HHS Programs

Report Once

- Get credit for many

Standardize

- Built on common components:
Logic & Value Sets

- CQM Developer and Implementer Tools
 - VSAC: Value Set Authority Center (NLM)
 - Posted every value set in every CQM in the 2014 set
 - DEC: Data Element Catalog (ONC/NLM)
 - Posted every data element in every CQM in the 2014 Set
 - CYPRESS: Certification Testing Software (ONC)
 - Software that test vendor capture, calculation and submission
- Provider Tools: QI Population Dashboard
 - PopHealth: Patient-level view of e-measures



Initiative Portfolio Snapshot



Pre-Discovery

Use Case

Harmonization

RI, Test & Pilot

Evaluation

Direct Project (S&I Archetype)					
Transitions of Care					Balloted
Lab Results Interface					Balloted
Query Health					
Provider Directories					
Data Segmentation for Privacy					
Public Health Reporting					
esMD					
Longitudinal Coordination of Care					
Laboratory Orders Interface					
Health eDecisions					
Automate Blue Button Plus					

HealthIT.gov Redesigned



HealthIT.gov - Putting the "I" in Health IT - Windows Internet Explorer

http://www.healthit.gov/

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HealthIT.gov - Putting the "I" in Health IT

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HealthIT.gov

Health IT and Patient Safety

Read the *Health IT Patient Safety Action and Surveillance Plan* and submit your comment by **February 4, 2013**.

[Learn More >](#)

1 2 3 4 11

CHOOSE YOUR INFORMATION PATH

I'm seeking information:

- [For Providers & Professionals >](#)
- [For Patients & Families >](#)
- [For Policy Researchers & Implementers >](#)

Done

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HealthIT.gov – lots of new info!



HealthIT.gov - Putting the "I" in Health IT - Windows Internet Explorer

http://www.healthit.gov/

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HealthIT.gov - Putting the "I" in Health IT

Page Safety Tools

ABOUT HealthIT.gov

Health information technology (health IT) makes it possible for health care providers to better manage patient care through secure use and sharing of health information. Health IT includes the use of electronic health records (EHRs) instead of paper medical records to maintain people's health information.

[Learn more about The Office of the National Coordinator for Health Information Technology \(ONC\)](#)

[Learn more about the National Learning Consortium](#)

UPDATES from HealthIT.gov

[View additional updates](#)

2012 ONC Annual Meeting
Replay all the action from the 2012 ONC Annual Meeting "A Meaningful Foundation for the Future of Healthcare."

Electronic Health Record (EHR) Infographic
View the history of EHRs and how they may improve your health and health care in the future.

Mobile Device Privacy & Security
Know the RISKS. Take the STEPS. PROTECT and SECURE health information. Learn how to protect and secure health information on a mobile device.

Health IT and Patient Safety
Read the Health IT Patient Safety Action and Surveillance Plan and submit your comment by February 4, 2013.

From HealthIT's Social Channels

ONC ONC_HealthIT twitter

Wired Workforce. Are you interested in pursuing a career in #HealthIT? Learn more about #HealthIT jobs here: <http://it.cary.com/31>
40 minutes ago · reply · retweet · favorite

Like to do it yourself? Manage your own care. Keep track of all your meds & dosages. [INFOGRAPHIC] <http://it.ca/4hd0qV7>
2 hours ago · reply · retweet · favorite

HealthIT Buzz
ONC's Annual Meeting Sees Health IT as Foundation for New Payment Policies
More than 1,200 grantees, stakeholders, and other members of the public came to Friday, January 04, 2013

For Providers & Professionals	For Patients & Families	For Policy Researchers & Implementers
Health IT Basics	Protecting Your Privacy & Security	Regional Extension Centers (RECs)
What Are EHRs?	Better Health Care	Federal Advisory Committees (FACA)
Benefits of EHRs	Greater Convenience	Health IT Rules & Regulations
Privacy & Security	More Patient Involvement	Meaningful Use
What is Meaningful Use?	Tools & Resources	Technology Certification
Information Exchange		

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http://challenge.gov/



The central platform for crowdsourcing US Governme...

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On Challenge.gov, the public and government can solve problems together.

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Featured Challenges

1 2 **3**

Browse Challenges



VA Medical Appointment Scheduling Contest

by U.S. Department of Veterans Affairs

Help Veterans make appointments for VA outpatient and ambulatory care by creating systems that are compatible with Open Source VistA and help to lead health IT transformation.

CATEGORIES

Defense (24)

Economy (26)

Education (52)

Energy & Environment (48)

Health (98)



About 4 months to submit



\$9,000,000 in prizes



464 followers



[LEARN MORE](#)

http://challenge.gov/ONC

- Mobile Apps
- Designs
- Videos



Office of the National Coordinator for Health Information Technology (ONC)

Recent Challenges



Mobilizing Data for Pressure Ulcer Prevention Challenge
by Office of the National Coordinator for Health Information Technology

A multidisciplinary call to develop a mobile health app to facilitate prevention, early detection and appropriate management of pressure ulcers in clinical settings

About 3 months to submit
\$80,000 in prizes
[LEARN MORE](#)



Health Design Challenge
by Office of the National Coordinator for Health Information Technology

We invite designers and developers to redesign the patient health record.

Winners announced
\$50,000 in prizes
1,287 followers
[LEARN MORE](#)



Family Caregivers Video Challenge
by Office of the National Coordinator for Health Information Technology

Create a video that shares how you use information technology to help manage healthcare for a loved one.

Winners announced
\$8,350 in prizes
275 followers
[LEARN MORE](#)

Browse Challenges

CATEGORIES:

- Health (25)
- Science & Technology (10)
- Software (7)
- Technology (4)

About



ONC is the principal Federal entity charged with coordination of nationwide efforts to implement and use the most advanced health information technology and the electronic exchange of health information. The position of National Coordinator was created in 2004, through an Executive Order, and legislatively mandated in the Health Information Technology for

“I am the future
of health care.”

Putting the I in HealthIT



Thank you!

*For more information, contact:
judy.murphy@hhs.gov*