# Health IT State Summary

*from the* Office of the National Coordinator for Health IT (ONC)
U.S. Department of Health and Human Services (HHS)

## Virginia

State Abbreviation: **VA**
Last Updated: *2/20/2015*

The health information technology (health IT) adoption and utilization data presented below are based upon measures developed and/or reported publicly by the HHS ONC within the **Health IT Dashboard**, at http://dashboard.healthIT.gov.

The **Health IT Dashboard** presents key information about ONC programs and research data to enable collaborative monitoring of the impact of federal policies, programs, and research activities related to health IT.

Health IT, including the adoption of electronic health records, health information exchange, and other personalized medical devices has the power to transform health care delivery and contribute to improvements in quality and costs. This report montiors health IT measures in the following areas:

\* Estimates of the Number of Health Care Providers
\* Office-Based Health Care Provider Adoption of EHRs and Health Information Exchange Capability
\* Acute-Care Hospital Adoption of EHRs and Health Information Exchange Capability
\* Electronic Prescribing Capability Among Health Care Providers and Pharmacies
\* Summary of ONC HITECH Programs and Recovery Act Funding
\* Community College Consortia to Educate Health IT Professionals Program
\* Health IT Regional Extension Centers Program
\* Centers for Medicare & Medicaid Services, Medicare and Medicaid EHR Incentive Programs

| Measure Area / Measure Title | Virginia | National | Last Updated | Related Materials |
|---|---|---|---|---|
| **Provider Population Estimates** | | | | |
| **Office-based Providers** | | | | |
| Total Number of Health Care Providers | 18,421 | 725,406 | 2013 | SK&A |
| Number of Primary Care Providers | 8,134 | 306,388 | 2013 | SK&A |
| **Non-federal Acute Care Hospitals** | | | | |
| Short Term General | 79 | 3,392 | 2014 | CMS |
| Urban | 58 | 2,540 | 2014 | CMS |
| Rural | 21 | 852 | 2014 | CMS |
| Critical Access | 7 | 1,331 | 2014 | CMS |
| **Office-Based Provider Adoption & Utilization of Electronic Health Records (EHR)** | | | | |
| **Adoption of Basic EHRs among Office-based Providers** | | | | NCHS Data Brief #143 |
| Overall Physician Practices | 51% | 48% | 2013 | NAMCS |
| Primary Care Providers | 58% | 53% | 2013 | NAMCS |
| Rural Providers | 41% | 46% | 2013 | NAMCS |
| Small Practices | 45% | 41% | 2013 | NAMCS |
| **Health Information Exchange: Office-base Physicians** | | | | |
| Percent of office-based physicians with capability to send orders for lab tests electronically | 63% | 53% | 2013 | NAMCS |
| Percent of office-based physicians with computerized capability to view lab results | 77% | 77% | 2013 | NAMCS |
| Percent of office-based physicians with EHR/EMR that can automatically graph a specific patent's lab results over time | 55% | 47% | 2013 | NAMCS |
| **Patient Engagement: Office-based Physicians** | | | | |
| Percent of office-based physicians with capability to exchange secure messages with patients | 54% | 49% | 2013 | NAMCS |
| Percent of office-based physicians with capability to provide patients with clinical summaries for each visit | 72% | 68% | 2013 | NAMCS |
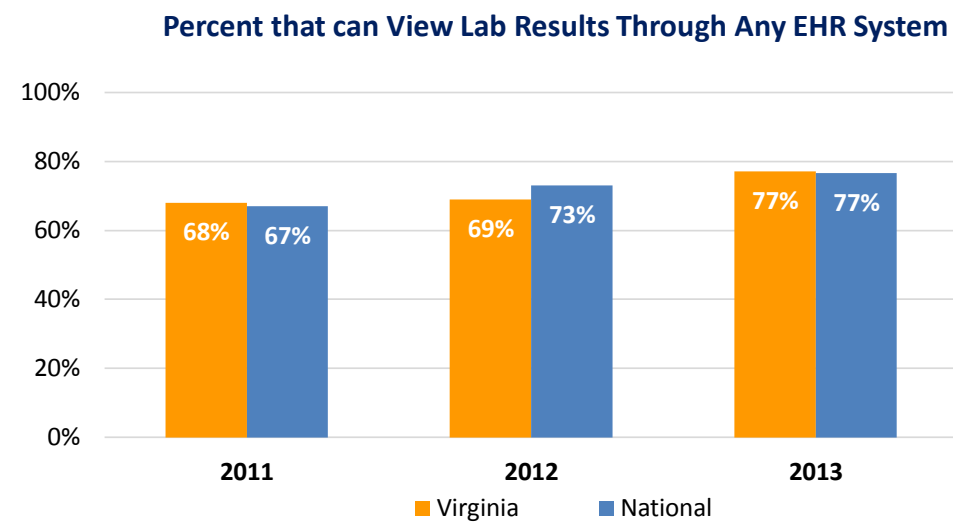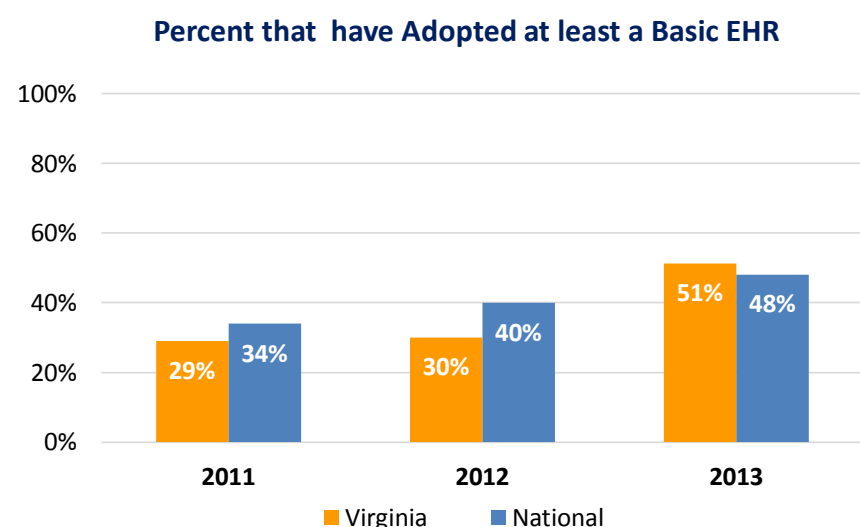
### Percent that have Adopted at least a Basic EHR

| Year | Virginia | National |
|---|---|---|
| 2011 | 29% | 34% |
| 2012 | 30% | 40% |
| 2013 | 51% | 48% |

### Percent that can View Lab Results Through Any EHR System

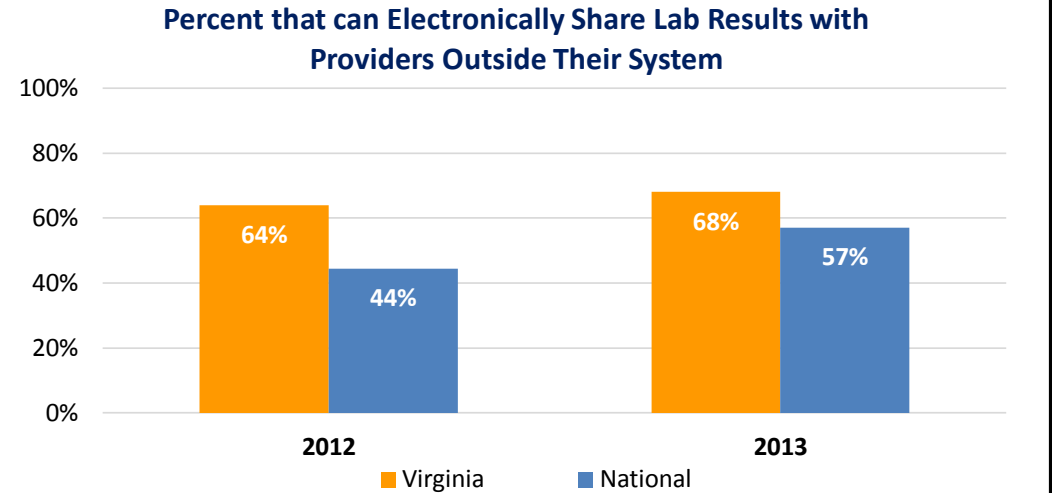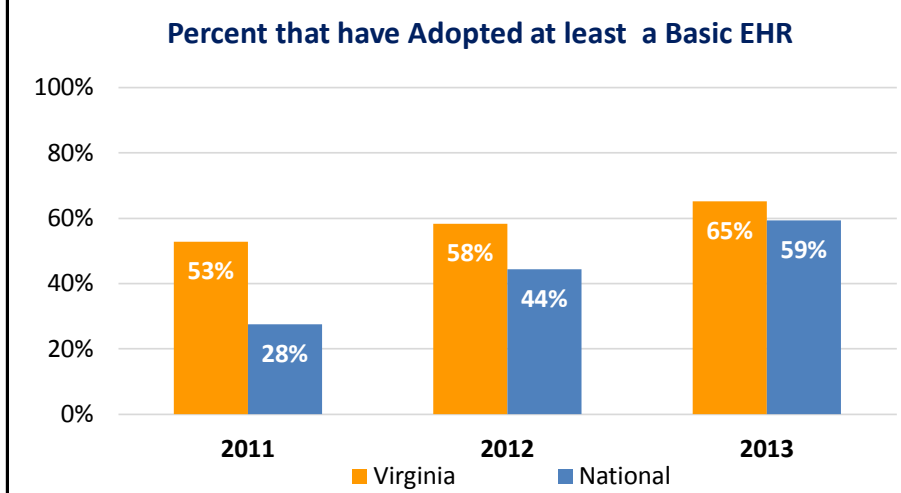| Year | Virginia | National |
|---|---|---|
| 2011 | 68% | 67% |
| 2012 | 69% | 73% |
| 2013 | 77% | 77% |

# Health IT State Summary

## Virginia

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U.S. Department of Health and Human Services (HHS)

State Abbreviation: **VA**
Last Updated: *2/20/2015*

| Measure Area / Measure Title | Virginia | National | Last Updated | Related Materials |
|---|---|---|---|---|
| **Non-Federal Acute Care Hospital Adoption & Utilization of Electronic Health Records (EHR)** | | | | |
| **Adoption of Basic EHRs (at least Basic EHR with Notes)** | | | | ONC Data Brief #16 |
| Overall Hospital | 65% | 59% | 2013 | AHA |
| Rural Hospitals | 52% | 53% | 2013 | AHA |
| Small Hospitals | 55% | 53% | 2013 | AHA |
| **Health Information Exchange: Capability to Electronically Share Laboratory Results** | | | | ONC Data Brief #17 |
| with any Providers Outside their Health System | 68% | 57% | 2013 | AHA |
| with Hospitals Outside their Health System | 49% | 34% | 2013 | AHA |
| with Ambulatory Providers Outside their Health System | 66% | 52% | 2013 | AHA |
| **Health Information Exchange: Providing Patients with an E-Copy of their Health Information** | | | | |
| Copy of their EHR within 3 Business Days of the Request | 78% | 87% | 2013 | AHA |
| Copy of their Discharge Instructions Upon Request | 78% | 79% | 2013 | AHA |
| **Health Information Exchange: Capability to Exchange Clinical Care Summaries with Outside Providers** | | | | |
| with any Providers Outside Their Health System | 59% | 42% | 2013 | AHA |
| with Hospitals Outside Their Health System | 52% | 29% | 2013 | AHA |
| with Ambulatory Providers Outside Their Health System | 57% | 37% | 2013 | AHA |

### Percent that have Adopted at least a Basic EHR

| Year | Virginia | National |
|---|---|---|
| 2011 | 53% | 28% |
| 2012 | 58% | 44% |
| 2013 | 65% | 59% |

### Percent that can Electronically Share Lab Results with Providers Outside Their System

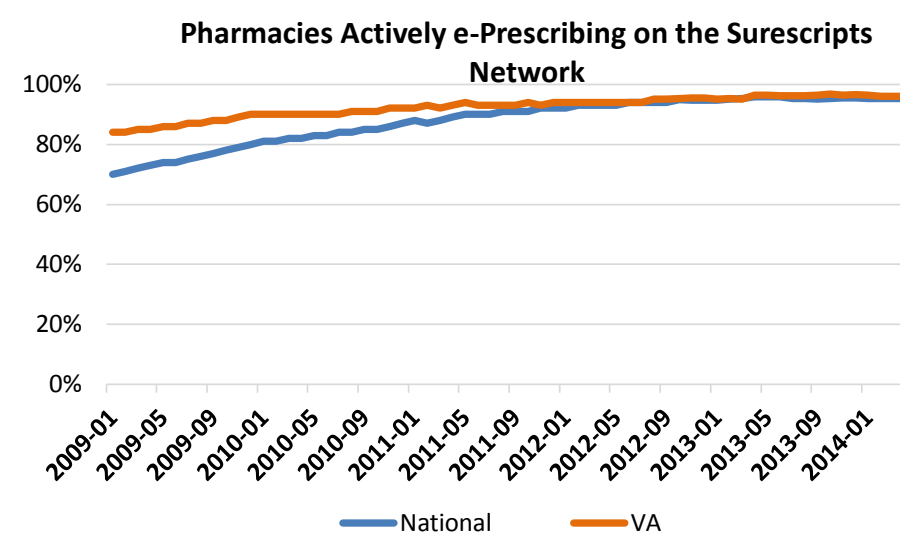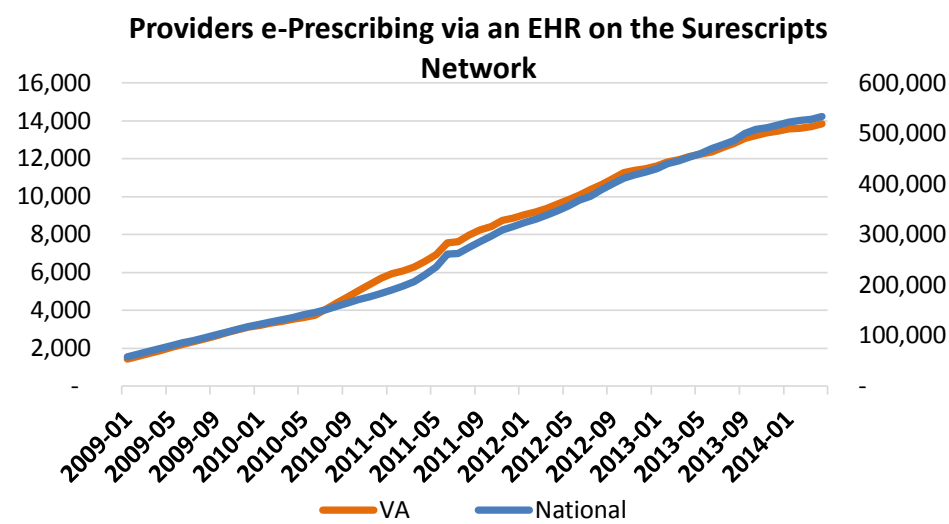| Year | Virginia | National |
|---|---|---|
| 2012 | 64% | 44% |
| 2013 | 68% | 57% |

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Last Updated: *2/20/2015*

| Measure Area / Measure Title | Virginia | National | Last Updated | Related Materials |
|---|---|---|---|---|
| **Community Pharmacies and Provider e-Prescribing on the Surescripts Network** | | | | |
| **e-Prescribing Capability and Activity Among Community Pharmacies on the Surescripts Network** | | | | ONC Data Brief #18 |
| Percent of retail community pharmacies enabled | 96% | 96% | 2014-04 | Surescripts |
| Percent of retail community pharmacies actively e-Prescribing | 96% | 95% | 2014-04 | Surescripts |
| **Providers e-Prescribing on the Surescripts Network by Specialty** | | | | |
| Total | 18,017 | 695,640 | 2014-04 | Surescripts |
| Primary Care Providers | 5,791 | 218,703 | 2014-04 | Surescripts |
| Non-Primary Care Providers | 9,049 | 361,981 | 2014-04 | Surescripts |
| Nurse Practitioners | 2,139 | 73,231 | 2014-04 | Surescripts |
| Physicians Assistants | 1,038 | 41,725 | 2014-04 | Surescripts |
| **e-Prescribing Methods of Providers on the Surescripts Network** | | | | |
| Prescribing through a Stand Alone System | 920 | 40,528 | 2014-04 | Surescripts |
| Prescribing through an EHR | 13,828 | 533,639 | 2014-04 | Surescripts |
| **Prescribing Methods of Prescribers on the Surescripts Network** | | | | |
| Percent of New and Renewal Prescriptions Processed on the Surescripts Network | 60% | 57% | 2013 | Surescripts |
| **Medication Histories Requests and Rsponses on the Surescripts Network** | | | | |
| Medication History Requests on Surescripts Network | 1,311,381 | 52,048,036 | 2014-04 | Surescripts |
| Medication History Request Responses on Surescripts Network | 1,193,138 | 44,922,064 | 2014-04 | Surescripts |



Providers e-Prescribing via an EHR on the Surescripts Network



Pharmacies Actively e-Prescribing on the Surescripts Network

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## Virginia

State Abbreviation: **VA**
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| Measure Area / Measure Title | Virginia | National | Last Updated | Related Materials |
|---|---|---|---|---|
| **HITECH Programs - ONC Overview** | | | | |
| Number of ONC/HITECH grantees | 5 | 159 | 2010-06 | ONC/HITECH Overall |
| Planned Obligations to HITECH grantees (dollars in thousands) | $28,638 | $1,711,129 | 2010-06 | Global Evaluation |
| **HITECH Programs - Workforce Programs** | | | | Final Evaluation Report |
| **Community College Consortia (CCC) Program** | | | | |
| Number of Grantees | | | | Workforce |
| Number of students who completed CCC training | 820 | 19,733 | 2013-10 | Workforce |
| Percent of all CCC trained students who are from non-metro areas | 2% | 12% | 2013-10 | Workforce |
| **University-Based Training (UBT) Program** | | | | |
| Number of Grantees | 0 | 9 | 2013-12 | Workforce |
| Number of students who completed UBT training | 103 | 1,703 | 2013-12 | Workforce |
| Percent of all UBT trained students who are from non-metro areas | 1% | 5% | 2013-12 | Workforce |
| **HIT Pro Competency Exams** | | | | |
| Number of exams administered | 527 | 9,524 | 2013-03 | Workforce |
| Number of exam takers | 349 | 7,646 | 2013-03 | Workforce |
| **HIT Pro Compentency Exam Series: Number of Exams Administered** | | | | |
| Clinician/Practitioner Consultant Exam | 73 | 1,431 | 2013-03 | Workforce |
| Implementation Manager Exam | 115 | 1,685 | 2013-03 | Workforce |
| Implementation Support Specialist Exam | 84 | 1,749 | 2013-03 | Workforce |
| Practice Workflow & Information Mgmt Redesign Specialist Exam | 77 | 2,124 | 2013-03 | Workforce |
| Technical/Software Support Specialist Exam | 107 | 1,245 | 2013-03 | Workforce |
| Trainer Exam | 71 | 1,290 | 2013-03 | Workforce |

### Health IT Professionals Trained through HITECH Community College Consortia Program to Educate Health IT Professionals

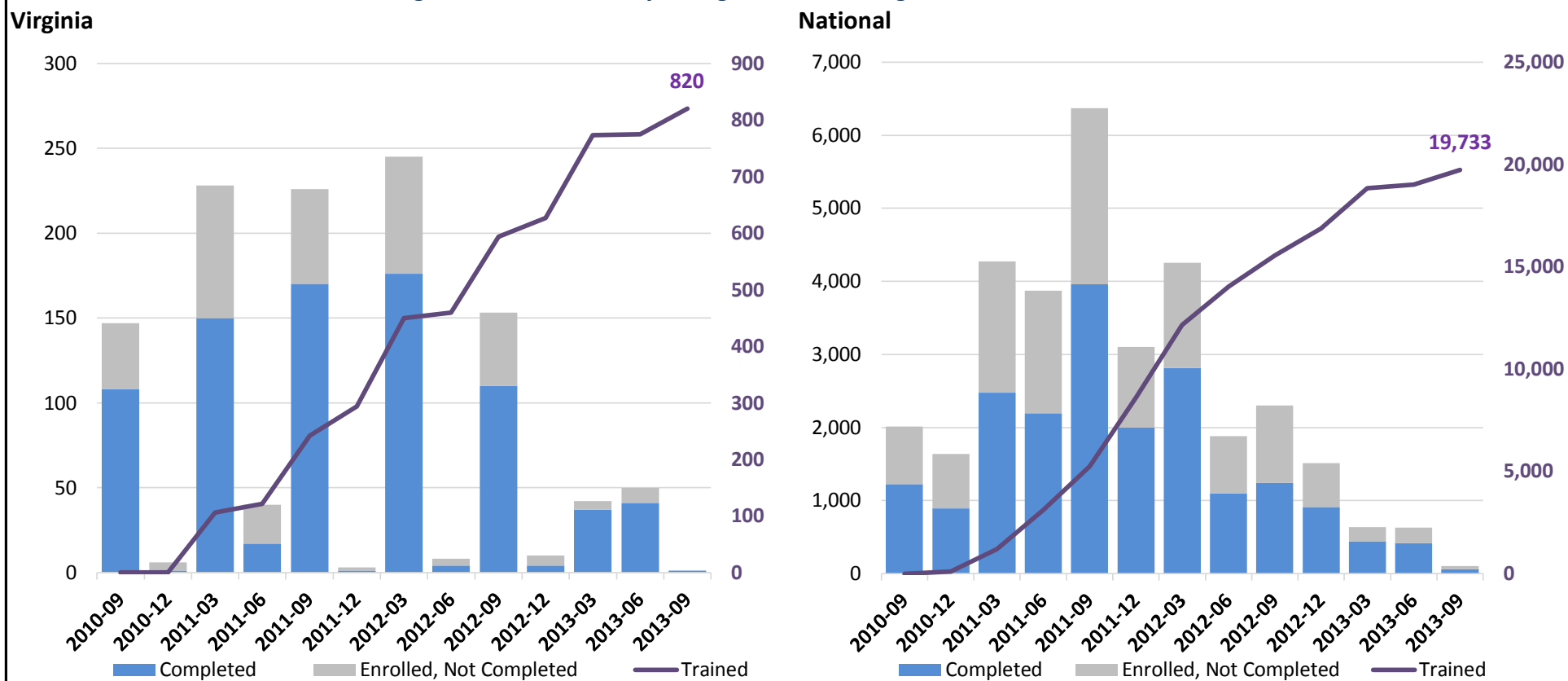**Virginia**

**National**

# Health IT State Summary

**Virginia**

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State Abbreviation: **VA**
Last Updated: *2/20/2015*

## HITECH Programs - Health IT Regional Extension Centers Program (REC)

### All Providers

| | | | | |
|---|---|---|---|---|
| Providers Signed Up with REC | 3,732 | 155,334 | 2014-12 | REC |
| REC Providers Live with an EHR | 3,152 | 142,321 | 2014-12 | REC |
| REC Providers Demonstrating Meaningful Use | 2,774 | 108,265 | 2014-12 | REC |

### Priority Primary Care Providers

ONC Data Brief #11

| | | | | |
|---|---|---|---|---|
| Providers Signed Up with REC | 3,105 | 141,078 | 2014-12 | REC |
| REC Providers Live with an EHR | 2,844 | 131,861 | 2014-12 | REC |
| REC Providers Demonstrating Meaningful Use | 2,598 | 102,893 | 2014-12 | REC |

### Primary Care Providers Enrolled for Assistance in the Regional Extension Centers (REC) Program

**3,105 of all STATE Primary Care Providers ENROLLED**

| 38% | |
|---|---|

**141,078 of all NATIONAL Primary Care Providers ENROLLED**

| 46% | |
|---|---|

**261 Enrolled, NOT LIVE on an EHR**  **2,598 Demonstrating Meaningful Use of an EHR**

| 8% | 8% | 84% |
|---|---|---|

**246 LIVE on an EHR**

**9,217 Enrolled, NOT LIVE on an EHR**  **102,893 Demonstrating Meaningful Use of an EHR**

| 7% | 21% | 73% |
|---|---|---|

**28,968 LIVE on an EHR**

### Priority Providers by Practice Area Type

#### Urban Areas

| | | | | |
|---|---|---|---|---|
| Providers Signed Up with REC | 2,768 | 108,470 | 2014-12 | REC |
| REC Providers Live with an EHR | 2,522 | 101,916 | 2014-12 | REC |
| REC Providers Demonstrating Meaningful Use | 2,289 | 80,802 | 2014-12 | REC |

#### Rural Areas

ONC Data Brief #5

| | | | | |
|---|---|---|---|---|
| Providers Signed Up with REC | 334 | 22,625 | 2014-12 | REC |
| REC Providers Live with an EHR | 320 | 21,266 | 2014-12 | REC |
| REC Providers Demonstrating Meaningful Use | 307 | 16,448 | 2014-12 | REC |

### Practice Area Type and EHR Implementation Milestone for Providers Signed up with RECs



**Urban (State)** — 9%, 8%, 83%
**Urban (National)** — 6%, 19%, 75%
**Rural (State)** — 92%
**Rural (National)** — 6%, 21%, 73%

■ Providers Signed Up with REC   ■ REC Providers Live with an EHR   ■ REC Providers Demonstrating Meaningful Use
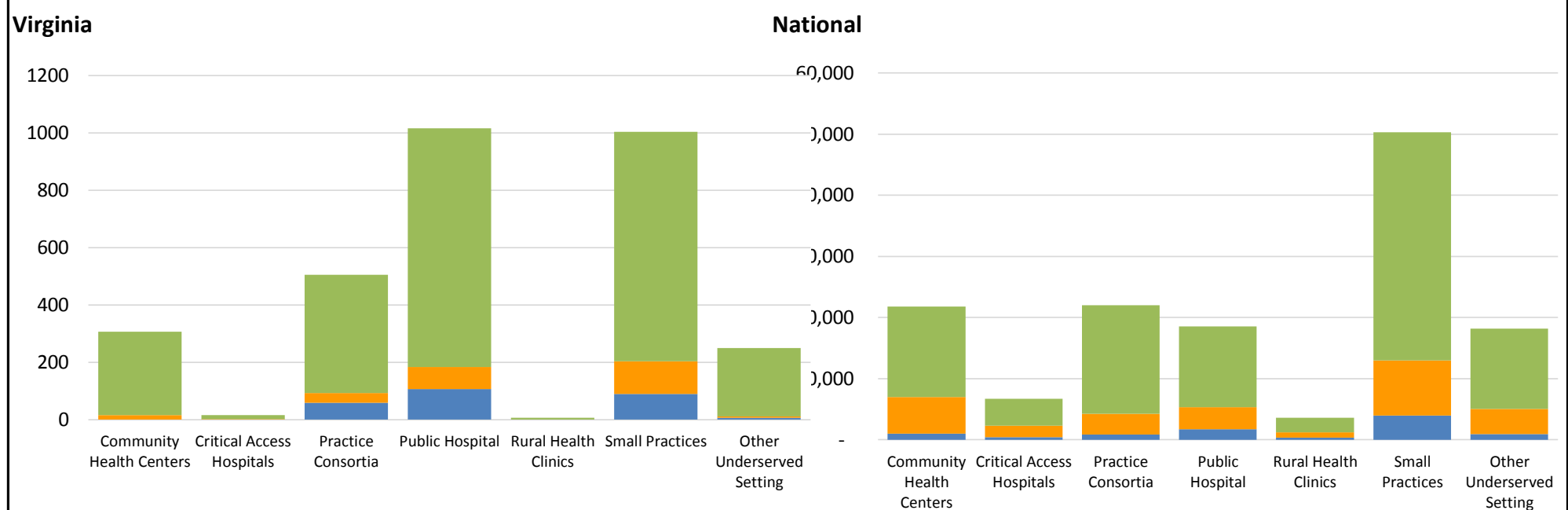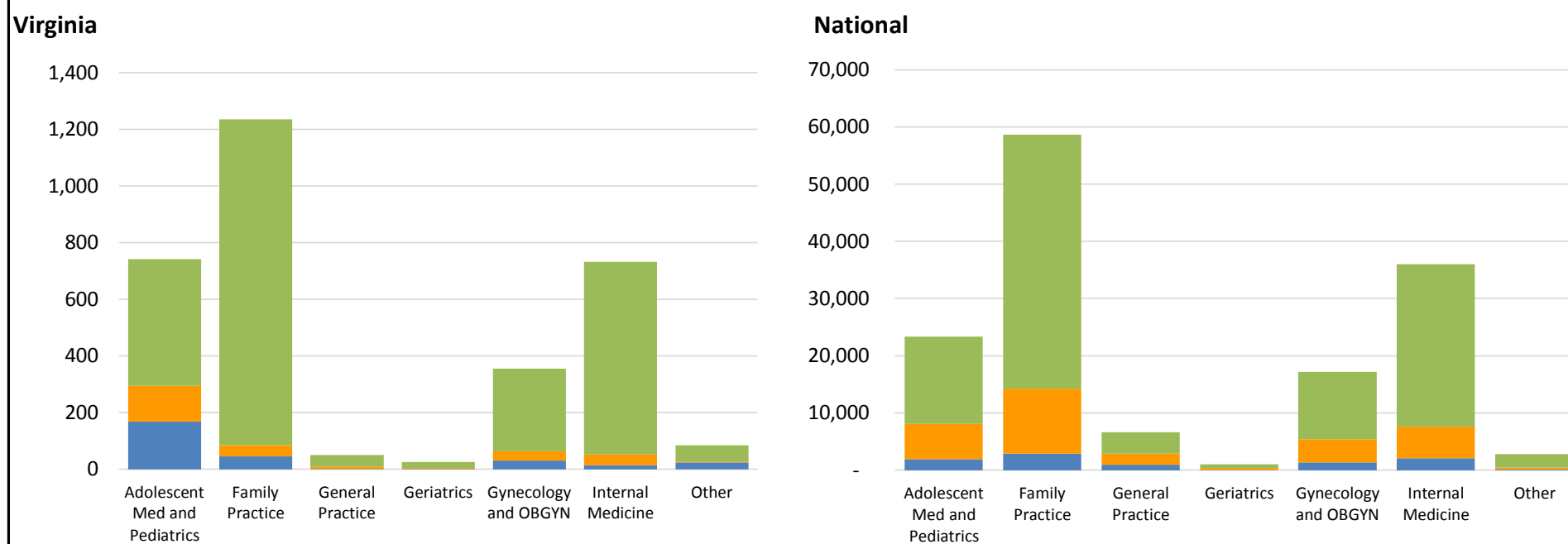
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|---|---|---|---|---|
| **HITECH Programs - Health IT Regional Extension Centers Program (REC)  ... *continued*** | | | | |
| **Priority Providers by Practice Affiliation & REC Milestone** | | | | |
| **Community Health Centers** | | | | |
| Providers Signed Up with REC | 307 | 21,790 | 2014-12 | REC |
| REC Providers Live with an EHR | 307 | 20,817 | 2014-12 | REC |
| REC Providers Demonstrating Meaningful Use | 292 | 14,785 | 2014-12 | REC |
| **Critical Access Hospitals** | | | | |
| Providers Signed Up with REC | 15 | 6,690 | 2014-12 | REC |
| REC Providers Live with an EHR | 15 | 6,294 | 2014-12 | REC |
| REC Providers Demonstrating Meaningful Use | 14 | 4,381 | 2014-12 | REC |
| **Practice Consortia** | | | | |
| Providers Signed Up with REC | 505 | 22,021 | 2014-12 | REC |
| REC Providers Live with an EHR | 446 | 21,140 | 2014-12 | REC |
| REC Providers Demonstrating Meaningful Use | 412 | 17,756 | 2014-12 | REC |
| **Public Hospitals** | | | | |
| Providers Signed Up with REC | 1,017 | 18,525 | 2014-12 | REC |
| REC Providers Live with an EHR | 910 | 16,824 | 2014-12 | REC |
| REC Providers Demonstrating Meaningful Use | 834 | 13,223 | 2014-12 | REC |
| **Rural Health Clinics** | | | | |
| Providers Signed Up with REC | 7 | 3,572 | 2014-12 | REC |
| REC Providers Live with an EHR | 7 | 3,197 | 2014-12 | REC |
| REC Providers Demonstrating Meaningful Use | 7 | 2,319 | 2014-12 | REC |
| **Small Practices** | | | | |
| Providers Signed Up with REC | 1,004 | 50,325 | 2014-12 | REC |
| REC Providers Live with an EHR | 915 | 46,355 | 2014-12 | REC |
| REC Providers Demonstrating Meaningful Use | 800 | 37,326 | 2014-12 | REC |
| **Other Underserved Settings** | | | | |
| Providers Signed Up with REC | 250 | 18,155 | 2014-12 | REC |
| REC Providers Live with an EHR | 244 | 17,234 | 2014-12 | REC |
| REC Providers Demonstrating Meaningful Use | 239 | 13,103 | 2014-12 | REC |

### REC-Assisted Primary Care Providers by EHR Adoption Milestone and Practice Setting

# Health IT State Summary

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| | | State Abbreviation: | VA |
|---|---|---|---|
| | | Last Updated: | *2/20/2015* |

| Measure Area / Measure Title | Virginia | National | Last Updated | Related Materials |
|---|---|---|---|---|
| **HITECH Programs - Health IT Regional Extension Centers Program (REC)  … *continued*** | | | | |
| **Priority Providers by Provider Specialty & REC Milestone** | | | | |
| **Adolescent Med and/or Pediatrics** | | | | |
| Providers Signed Up with REC | 742 | 23,323 | 2014-12 | REC |
| REC Providers Live with an EHR | 573 | 21,379 | 2014-12 | REC |
| REC Providers Demonstrating Meaningful Use | 448 | 15,274 | 2014-12 | REC |
| **Family Practice** | | | | |
| Providers Signed Up with REC | 1,236 | 58,654 | 2014-12 | REC |
| REC Providers Live with an EHR | 1,190 | 55,722 | 2014-12 | REC |
| REC Providers Demonstrating Meaningful Use | 1,151 | 44,425 | 2014-12 | REC |
| **General Practice** | | | | |
| Providers Signed Up with REC | 50 | 6,617 | 2014-12 | REC |
| REC Providers Live with an EHR | 49 | 5,692 | 2014-12 | REC |
| REC Providers Demonstrating Meaningful Use | 41 | 3,719 | 2014-12 | REC |
| **Geriatrics** | | | | |
| Providers Signed Up with REC | 25 | 1,020 | 2014-12 | REC |
| REC Providers Live with an EHR | 24 | 952 | 2014-12 | REC |
| REC Providers Demonstrating Meaningful Use | 21 | 662 | 2014-12 | REC |
| **Gynecology and OBGYN** | | | | |
| Providers Signed Up with REC | 356 | 17,142 | 2014-12 | REC |
| REC Providers Live with an EHR | 325 | 15,782 | 2014-12 | REC |
| REC Providers Demonstrating Meaningful Use | 292 | 11,769 | 2014-12 | REC |
| **Internal Medicine** | | | | |
| Providers Signed Up with REC | 732 | 35,989 | 2014-12 | REC |
| REC Providers Live with an EHR | 718 | 33,909 | 2014-12 | REC |
| REC Providers Demonstrating Meaningful Use | 680 | 28,355 | 2014-12 | REC |
| **Other Specialties** | | | | |
| Providers Signed Up with REC | 84 | 2,838 | 2014-12 | REC |
| REC Providers Live with an EHR | 60 | 2,707 | 2014-12 | REC |
| REC Providers Demonstrating Meaningful Use | 56 | 2,374 | 2014-12 | REC |

**Practice Specialty and EHR Implementation Milestone for Primary Care Providers Signed up with RECs**



Virginia



National

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|---|---|---|---|---|---|---|
| **HITECH Programs - Centers for Medicare and Medicaid Services EHR Incentive Programs** | | | | | | |
| **Number of Unique Providers Paid** | | | | | | |
| **All Eligible Providers[1]** | 10,079 | | 417,657 | | 2014-12 | CMS |
| **Eligible Hospitals** | 86 | | 4,695 | | 2014-12 | CMS |
| Medicare | 2 | | 253 | | 2014-12 | CMS |
| Medicaid | 1 | | 137 | | 2014-12 | CMS |
| Medicare/Medicaid | 83 | | 4,305 | | 2014-12 | CMS |
| **Eligible Professionals[1]** | 9,993 | | 412,962 | | 2014-12 | CMS |
| Medicare | 7,923 | | 278,338 | | 2014-12 | CMS |
| Medicaid | 2,070 | | 134,624 | | 2014-12 | CMS |
| **Payment Amounts** | | | | | | |
| **All Eligible Providers[1] (in $ millions)** | $ | 648 | $ | 27,727 | 2014-12 | CMS |
| **Eligible Hospitals (in $ millions)** | $ | 395 | $ | 17,412 | 2014-12 | CMS |
| *Payments (per unique paid hospital)* | $ | 4,588,894 | $ | 3,708,701 | 2014-12 | CMS |
| **Eligible Professionals[1] (in $ millions)** | $ | 253 | $ | 10,315 | 2014-12 | CMS |
| *Payments (per unique professional paid)* | $ | 25,303 | $ | 24,977 | 2014-12 | CMS |
| **Provider-Group Participation Rate Estimates for the Centers for Medicare and Medicaid Services EHR Incentive Programs** | | | | | | |
| Share of all U.S. physicians, NPs, and PAs who have received a payment[2] | 54% | | 57% | | 2014-12 | ONC |
| Share of hospitals that received a payment[3] | 92% | | 94% | | 2014-12 | ONC |

### Share of Physicians, Physician's Assistants, and Nurse Practitioners that Received an Incentive Payment



### Share of Hospitals that Received an Incentive Payment
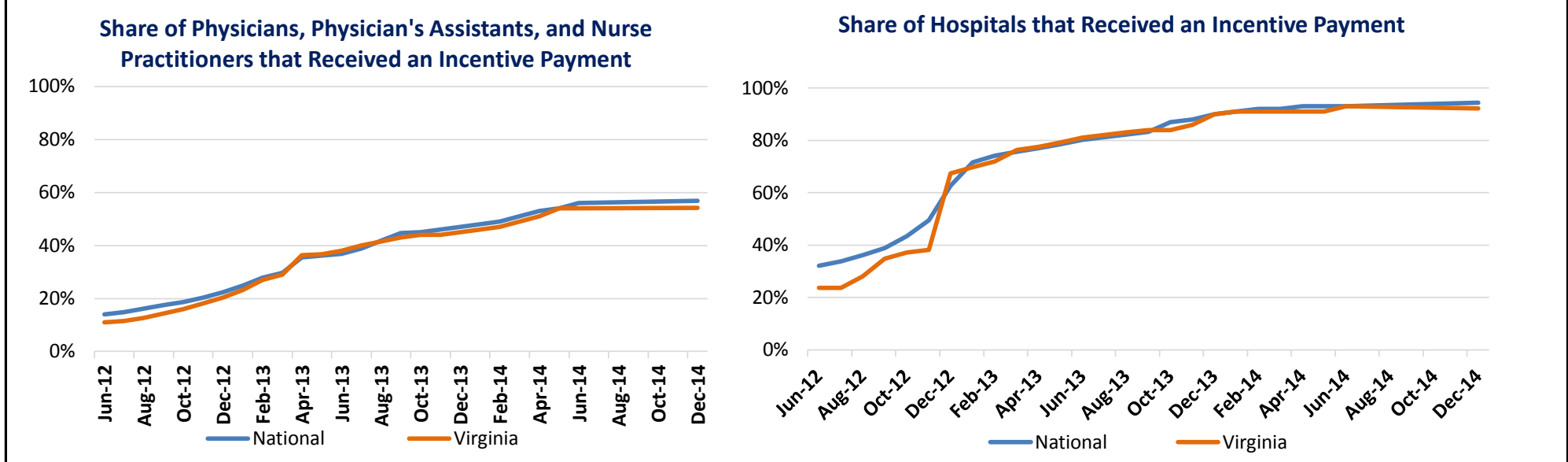


**Notes:**

Additional information about these measures, including descriptions of the data source and calculation assumptions, where applicable, can be downloaded from the Health IT Dashboard, Datasets & Documentation website at http://www.dashboard.healthit.gov/data

[1] EHR Incentive Program snapshot data does not include Medicare Advantage Organizations for Eligible Professionals.

[2] Denominator equals the total number of health care professionals (both eligible and ineligible for the EHR Incentive Programs), as listed on Page 1 'Provider Population Estimates'.

[3] Demonator includes only active U.S. short term general, critical access, and children's hospitals.

Contact the ONC Office of Planning, Evaluation, and Analysis with questions about this report | ONC.request@hhs.gov