

Health IT State Summary

Maryland

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

State Abbreviation: **MD**
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](http://dashboard.healthit.gov), at <http://dashboard.healthit.gov>.



The [Health IT Dashboard](http://dashboard.healthit.gov) 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	Maryland	National	Last Updated	Related Materials
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Provider Population Estimates

Office-based Providers

Total Number of Health Care Providers	14,960	725,406	2013	SK&A
Number of Primary Care Providers	6,016	306,388	2013	SK&A

Non-federal Acute Care Hospitals

Short Term General	47	3,392	2014	CMS
Urban	44	2,540	2014	CMS
Rural	3	852	2014	CMS
Critical Access	0	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](#)

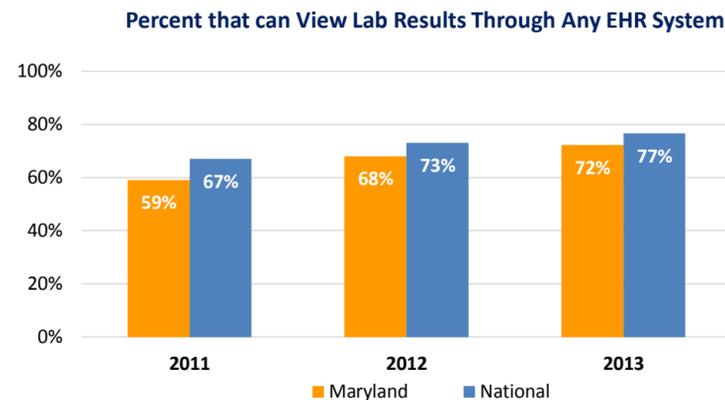
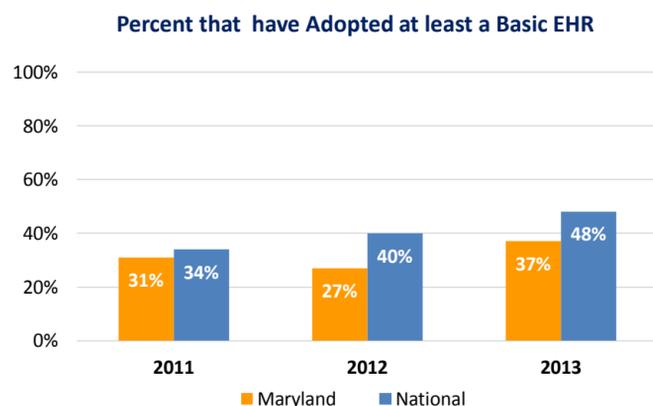
Overall Physician Practices	37%	48%	2013	NAMCS
Primary Care Providers	42%	53%	2013	NAMCS
Rural Providers	50%	46%	2013	NAMCS
Small Practices	25%	41%	2013	NAMCS

Health Information Exchange: Office-base Physicians

Percent of office-based physicians with capability to send orders for lab tests electronically	40%	53%	2013	NAMCS
Percent of office-based physicians with computerized capability to view lab results	72%	77%	2013	NAMCS
Percent of office-based physicians with EHR/EMR that can automatically graph a specific patient's lab results over time	38%	47%	2013	NAMCS

Patient Engagement: Office-based Physicians

Percent of office-based physicians with capability to exchange secure messages with patients	39%	49%	2013	NAMCS
Percent of office-based physicians with capability to provide patients with clinical summaries for each visit	58%	68%	2013	NAMCS



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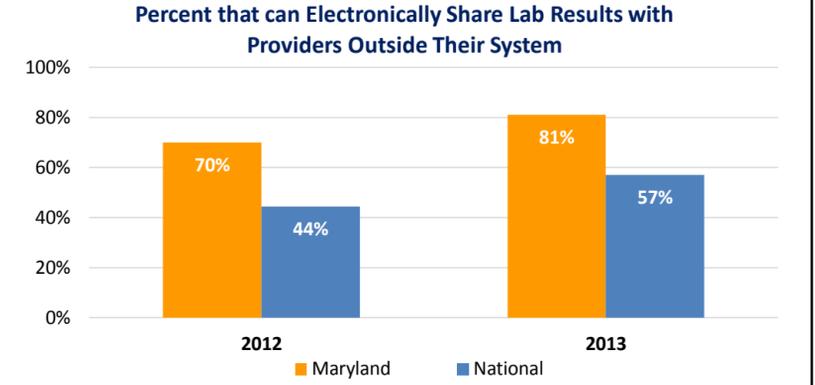
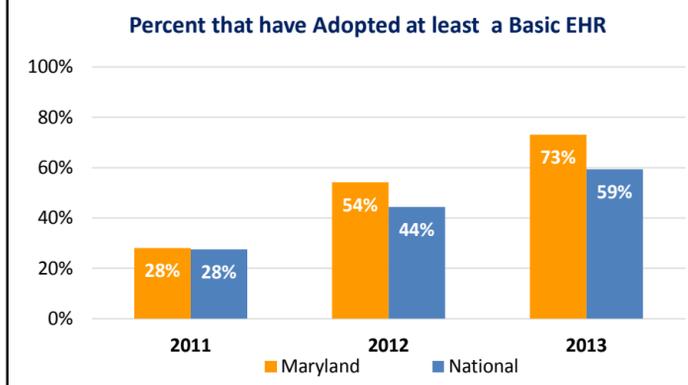
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Non-Federal Acute Care Hospital Adoption & Utilization of Electronic Health Records (EHR)

Adoption of Basic EHRs (at least Basic EHR with Notes)				ONC Data Brief #16
Overall Hospital	73%	59%	2013	AHA
Rural Hospitals	82%	53%	2013	AHA
Small Hospitals	56%	53%	2013	AHA
Health Information Exchange: Capability to Electronically Share Laboratory Results				ONC Data Brief #17
with any Providers Outside their Health System	81%	57%	2013	AHA
with Hospitals Outside their Health System	48%	34%	2013	AHA
with Ambulatory Providers Outside their Health System	64%	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	75%	87%	2013	AHA
Copy of their Discharge Instructions Upon Request	76%	79%	2013	AHA
Health Information Exchange: Capability to Exchange Clinical Care Summaries with Outside Providers				
with any Providers Outside Their Health System	50%	42%	2013	AHA
with Hospitals Outside Their Health System	32%	29%	2013	AHA
with Ambulatory Providers Outside Their Health System	34%	37%	2013	AHA



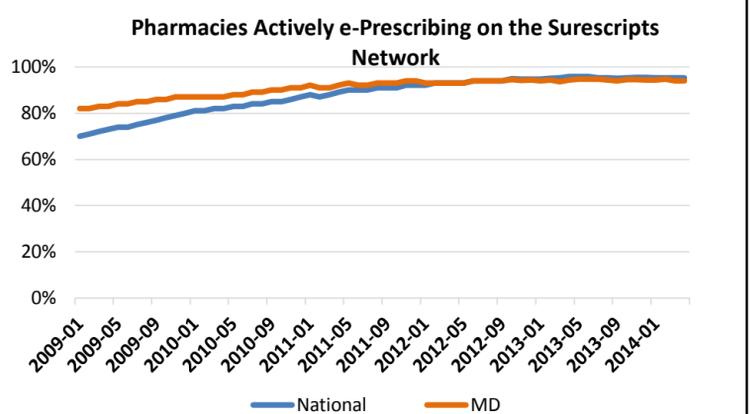
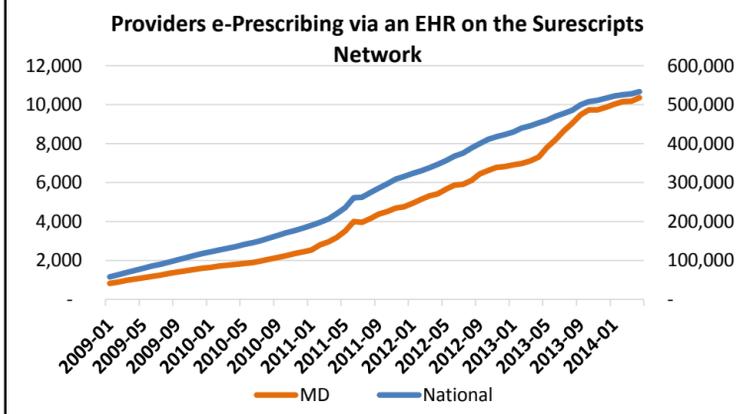
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Community Pharmacies and Provider e-Prescribing on the Surescripts Network				
e-Prescribing Capability and Activity Among Community Pharmacies on the Surescripts Network ONC Data Brief #18				
Percent of retail community pharmacies enabled	94%	96%	2014-04	Surescripts
Percent of retail community pharmacies actively e-Prescribing	94%	95%	2014-04	Surescripts
Providers e-Prescribing on the Surescripts Network by Specialty				
Total	13,609	695,640	2014-04	Surescripts
Primary Care Providers	3,449	218,703	2014-04	Surescripts
Non-Primary Care Providers	8,093	361,981	2014-04	Surescripts
Nurse Practitioners	1,317	73,231	2014-04	Surescripts
Physicians Assistants	750	41,725	2014-04	Surescripts
e-Prescribing Methods of Providers on the Surescripts Network				
Prescribing through a Stand Alone System	1,084	40,528	2014-04	Surescripts
Prescribing through an EHR	10,362	533,639	2014-04	Surescripts
Prescribing Methods of Prescribers on the Surescripts Network				
Percent of New and Renewal Prescriptions Processed on the Surescripts Network	55%	57%	2013	Surescripts
Medication Histories Requests and Responses on the Surescripts Network				
Medication History Requests on Surescripts Network	1,103,603	52,048,036	2014-04	Surescripts
Medication History Request Responses on Surescripts Network	982,415	44,922,064	2014-04	Surescripts



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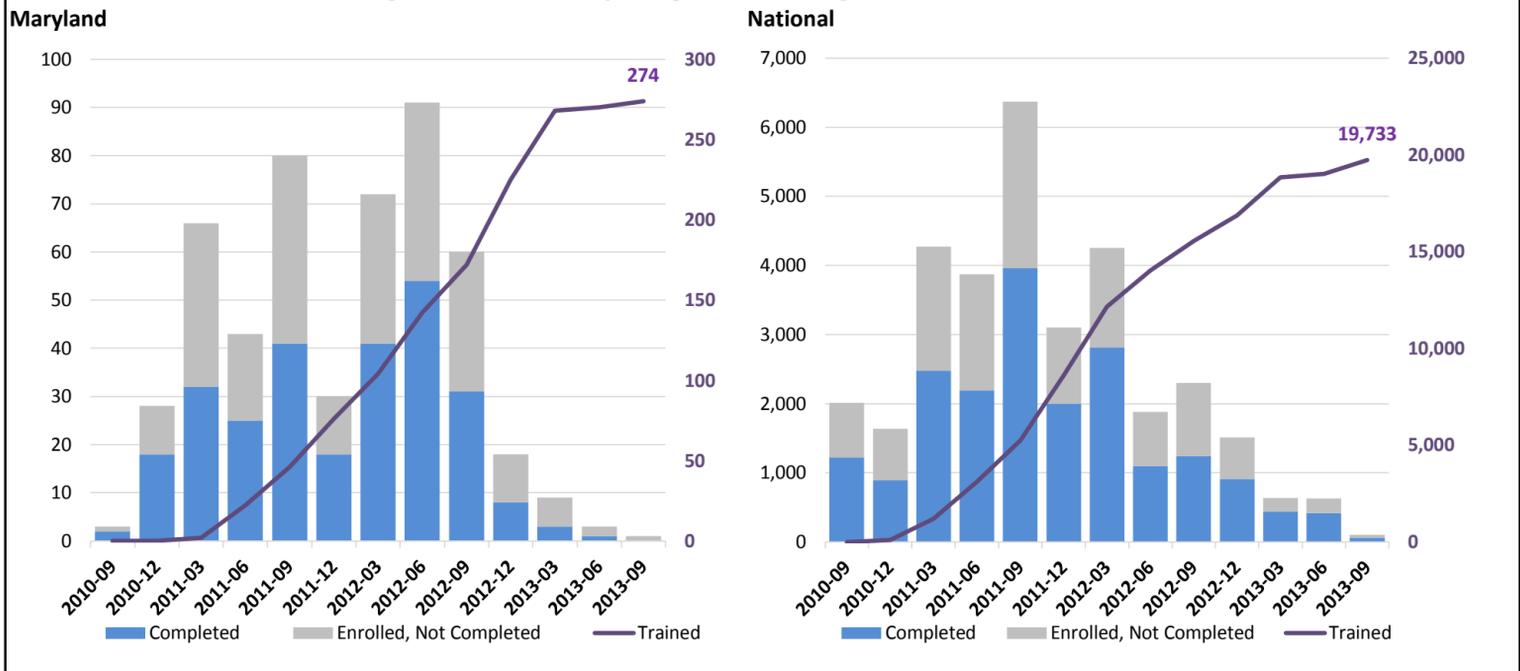
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HITECH Programs - ONC Overview				
Number of ONC/HITECH grantees	5	159	2010-06	ONC/HITECH Overall
Planned Obligations to HITECH grantees (dollars in thousands)	\$15,810	\$1,711,129	2010-06	Global Evaluation
HITECH Programs - Workforce Programs				
Final Evaluation Report				
Community College Consortia (CCC) Program				
Number of Grantees				Workforce
Number of students who completed CCC training	274	19,733	2013-10	Workforce
Percent of all CCC trained students who are from non-metro areas	1%	12%	2013-10	Workforce
University-Based Training (UBT) Program				
Number of Grantees	1	9	2013-12	Workforce
Number of students who completed UBT training	151	1,703	2013-12	Workforce
Percent of all UBT trained students who are from non-metro areas	0%	5%	2013-12	Workforce
HIT Pro Competency Exams				
Number of exams administered	248	9,524	2013-03	Workforce
Number of exam takers	194	7,646	2013-03	Workforce
HIT Pro Competency Exam Series: Number of Exams Administered				
Clinician/Practitioner Consultant Exam	37	1,431	2013-03	Workforce
Implementation Manager Exam	45	1,685	2013-03	Workforce
Implementation Support Specialist Exam	52	1,749	2013-03	Workforce
Practice Workflow & Information Mgmt Redesign Specialist Exam	57	2,124	2013-03	Workforce
Technical/Software Support Specialist Exam	38	1,245	2013-03	Workforce
Trainer Exam	19	1,290	2013-03	Workforce

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



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

All Providers

Providers Signed Up with REC	2,141	155,334	2014-12	REC
REC Providers Live with an EHR	1,763	142,321	2014-12	REC
REC Providers Demonstrating Meaningful Use	1,323	108,265	2014-12	REC

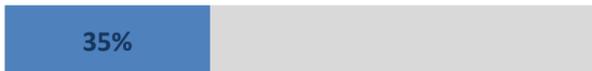
Priority Primary Care Providers

[ONC Data Brief #11](#)

Providers Signed Up with REC	2,081	141,078	2014-12	REC
REC Providers Live with an EHR	1,706	131,861	2014-12	REC
REC Providers Demonstrating Meaningful Use	1,284	102,893	2014-12	REC

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

2,081 of all STATE Primary Care Providers ENROLLED



141,078 of all NATIONAL Primary Care Providers ENROLLED



375 Enrolled, NOT LIVE on an EHR

1,284 Demonstrating Meaningful Use of an EHR



422 LIVE on an EHR

9,217 Enrolled, NOT LIVE on an EHR

102,893 Demonstrating Meaningful Use of an EHR



28,968 LIVE on an EHR

Priority Providers by Practice Area Type

Urban Areas

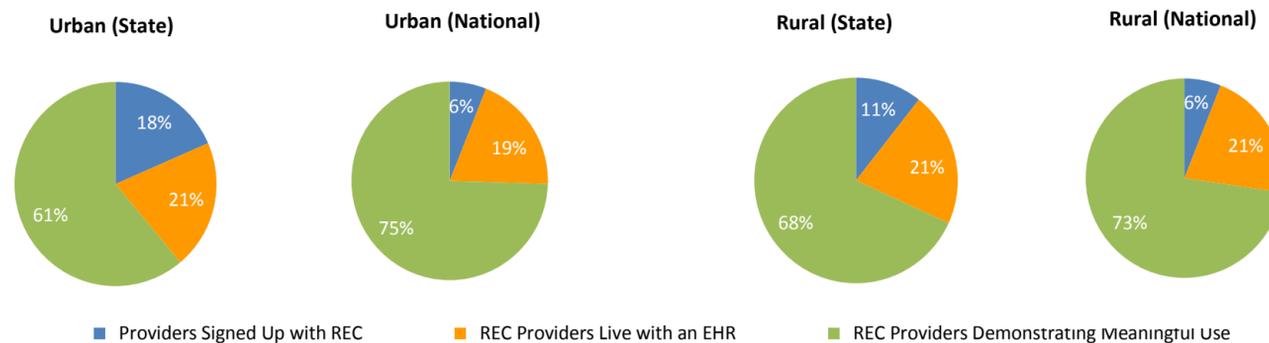
Providers Signed Up with REC	1,989	108,470	2014-12	REC
REC Providers Live with an EHR	1,622	101,916	2014-12	REC
REC Providers Demonstrating Meaningful Use	1,215	80,802	2014-12	REC

Rural Areas

[ONC Data Brief #5](#)

Providers Signed Up with REC	66	22,625	2014-12	REC
REC Providers Live with an EHR	59	21,266	2014-12	REC
REC Providers Demonstrating Meaningful Use	45	16,448	2014-12	REC

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



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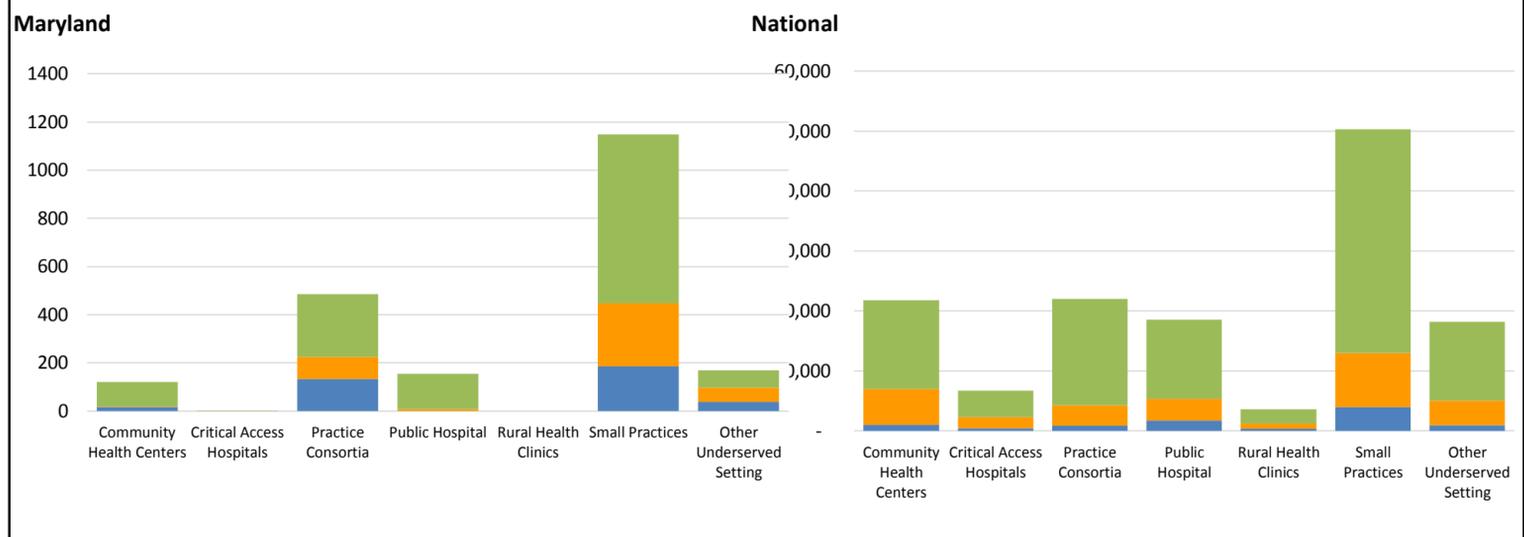
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HITECH Programs - Health IT Regional Extension Centers Program (REC) ... continued				
Priority Providers by Practice Affiliation & REC Milestone				
Community Health Centers				
Providers Signed Up with REC	121	21,790	2014-12	REC
REC Providers Live with an EHR	104	20,817	2014-12	REC
REC Providers Demonstrating Meaningful Use	103	14,785	2014-12	REC
Critical Access Hospitals				
Providers Signed Up with REC	2	6,690	2014-12	REC
REC Providers Live with an EHR	2	6,294	2014-12	REC
REC Providers Demonstrating Meaningful Use	2	4,381	2014-12	REC
Practice Consortia				
Providers Signed Up with REC	485	22,021	2014-12	REC
REC Providers Live with an EHR	351	21,140	2014-12	REC
REC Providers Demonstrating Meaningful Use	260	17,756	2014-12	REC
Public Hospitals				
Providers Signed Up with REC	155	18,525	2014-12	REC
REC Providers Live with an EHR	155	16,824	2014-12	REC
REC Providers Demonstrating Meaningful Use	147	13,223	2014-12	REC
Rural Health Clinics				
Providers Signed Up with REC	0	3,572	2014-12	REC
REC Providers Live with an EHR	0	3,197	2014-12	REC
REC Providers Demonstrating Meaningful Use	0	2,319	2014-12	REC
Small Practices				
Providers Signed Up with REC	1,149	50,325	2014-12	REC
REC Providers Live with an EHR	963	46,355	2014-12	REC
REC Providers Demonstrating Meaningful Use	701	37,326	2014-12	REC
Other Underserved Settings				
Providers Signed Up with REC	169	18,155	2014-12	REC
REC Providers Live with an EHR	131	17,234	2014-12	REC
REC Providers Demonstrating Meaningful Use	71	13,103	2014-12	REC

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



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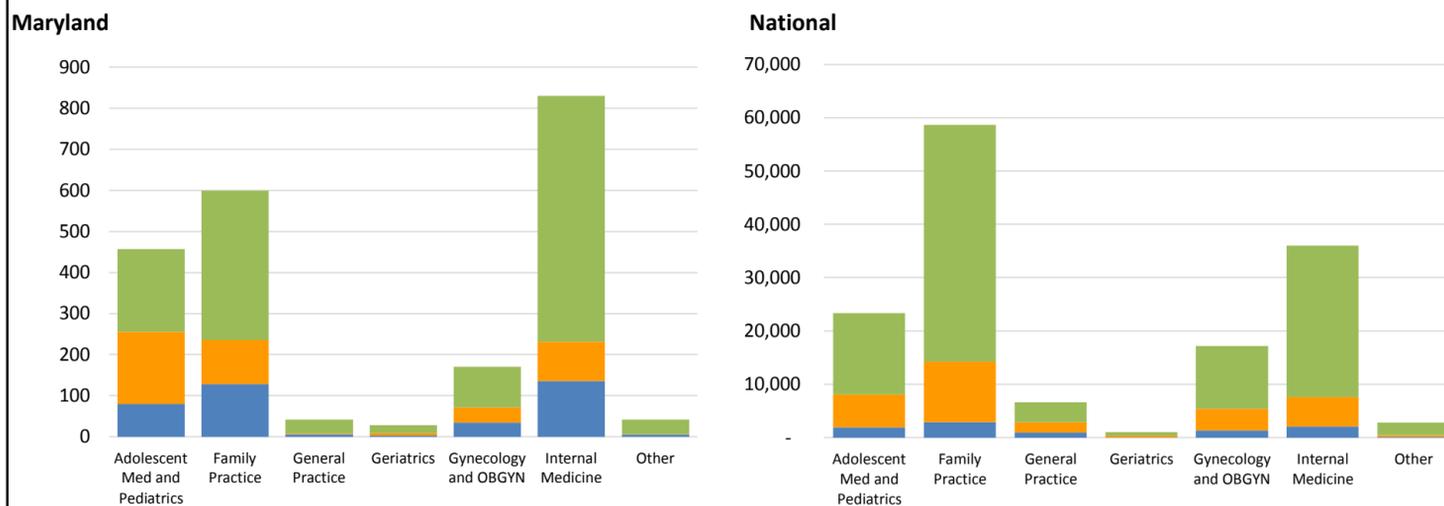
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HITECH Programs - Health IT Regional Extension Centers Program (REC) ... continued				
Priority Providers by Provider Specialty & REC Milestone				
Adolescent Med and/or Pediatrics				
Providers Signed Up with REC	457	23,323	2014-12	REC
REC Providers Live with an EHR	377	21,379	2014-12	REC
REC Providers Demonstrating Meaningful Use	201	15,274	2014-12	REC
Family Practice				
Providers Signed Up with REC	599	58,654	2014-12	REC
REC Providers Live with an EHR	471	55,722	2014-12	REC
REC Providers Demonstrating Meaningful Use	363	44,425	2014-12	REC
General Practice				
Providers Signed Up with REC	42	6,617	2014-12	REC
REC Providers Live with an EHR	36	5,692	2014-12	REC
REC Providers Demonstrating Meaningful Use	34	3,719	2014-12	REC
Geriatrics				
Providers Signed Up with REC	28	1,020	2014-12	REC
REC Providers Live with an EHR	25	952	2014-12	REC
REC Providers Demonstrating Meaningful Use	19	662	2014-12	REC
Gynecology and OBGYN				
Providers Signed Up with REC	170	17,142	2014-12	REC
REC Providers Live with an EHR	136	15,782	2014-12	REC
REC Providers Demonstrating Meaningful Use	99	11,769	2014-12	REC
Internal Medicine				
Providers Signed Up with REC	830	35,989	2014-12	REC
REC Providers Live with an EHR	694	33,909	2014-12	REC
REC Providers Demonstrating Meaningful Use	598	28,355	2014-12	REC
Other Specialties				
Providers Signed Up with REC	42	2,838	2014-12	REC
REC Providers Live with an EHR	37	2,707	2014-12	REC
REC Providers Demonstrating Meaningful Use	36	2,374	2014-12	REC

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



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HITECH Programs - Centers for Medicare and Medicaid Services EHR Incentive Programs

Number of Unique Providers Paid

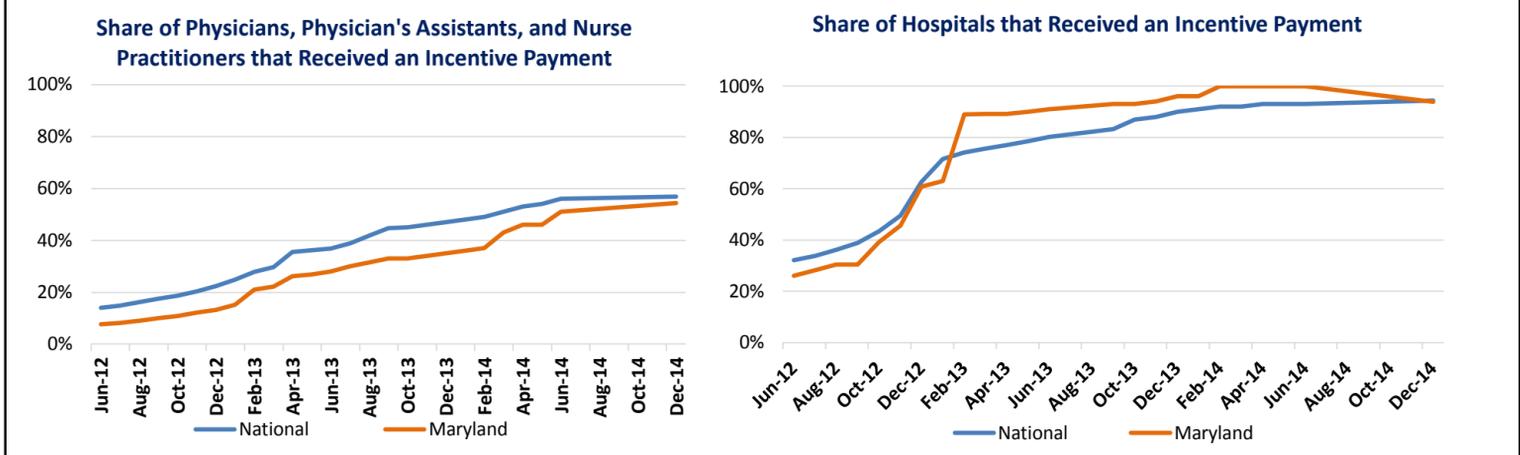
All Eligible Providers¹	8,193	417,657	2014-12	CMS
Eligible Hospitals	46	4,695	2014-12	CMS
Medicare	3	253	2014-12	CMS
Medicaid	2	137	2014-12	CMS
Medicare/Medicaid	41	4,305	2014-12	CMS
Eligible Professionals¹	8,147	412,962	2014-12	CMS
Medicare	5,944	278,338	2014-12	CMS
Medicaid	2,203	134,624	2014-12	CMS

Payment Amounts

All Eligible Providers¹ (in \$ millions)	\$ 445	\$ 27,727	2014-12	CMS
Eligible Hospitals (in \$ millions)	\$ 249	\$ 17,412	2014-12	CMS
<i>Payments (per unique paid hospital)</i>	\$ 5,419,531	\$ 3,708,701	2014-12	CMS
Eligible Professionals¹ (in \$ millions)	\$ 195	\$ 10,315	2014-12	CMS
<i>Payments (per unique professional paid)</i>	\$ 23,972	\$ 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	94%	94%	2014-12	ONC



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>

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

²Denominator 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'.

³Demonator 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