Health IT State Summary

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

	Missouri
State Abbreviation:	**MO**
Last Updated:	*2/20/2015*

Health IT Dashboard

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	Missouri	National	Last Updated	Related Materials
Provider Population Estimates				
Office-based Providers				
Total Number of Health Care Providers	14,463	725,406	2013	SK&A
Number of Primary Care Providers	6,053	306,388	2013	SK&A
Non-federal Acute Care Hospitals				
Short Term General	77	3,392	2014	CMS
Urban	50	2,540	2014	CMS
Rural	27	852	2014	CMS
Critical Access	35	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	47%	48%	2013	NAMCS
Primary Care Providers	46%	53%	2013	NAMCS
Rural Providers	57%	46%	2013	NAMCS
Small Practices	40%	41%	2013	NAMCS
Health Information Exchange: Office-base Physicians				
Percent of office-based physicians with capability to send orders for lab tests electronically	53%	53%	2013	NAMCS
Percent of office-based physicians with computerized capability to view lab results	81%	77%	2013	NAMCS
Percent of office-based physicians with EHR/EMR that can automatically graph a specific patent's lab results over time	52%	47%	2013	NAMCS
Patient Engagement: Office-based Physicians				
Percent of office-based physicians with capability to exchange secure messages with patients	49%	49%	2013	NAMCS
Percent of office-based physicians with capability to provide patients with clinical summaries for each visit	74%	68%	2013	NAMCS
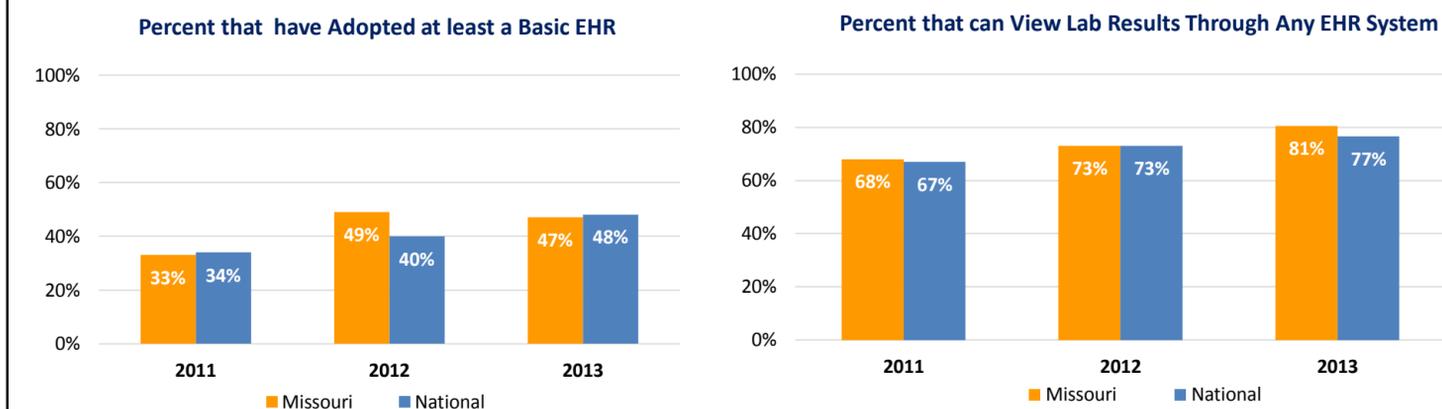
Percent that have Adopted at least a Basic EHR

	2011	2012	2013
Missouri	33%	49%	47%
National	34%	40%	48%

Percent that can View Lab Results Through Any EHR System

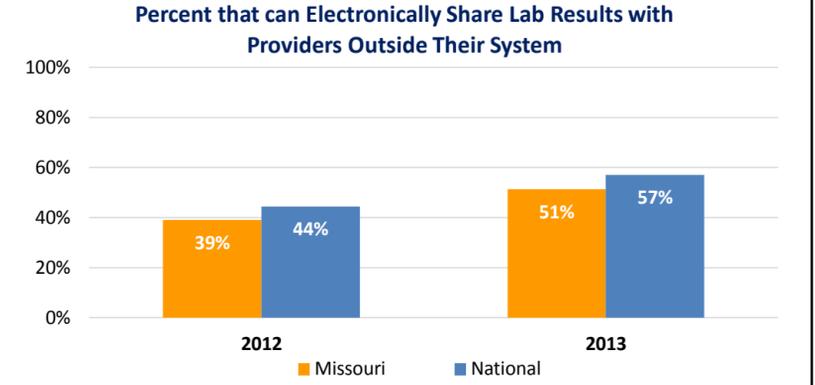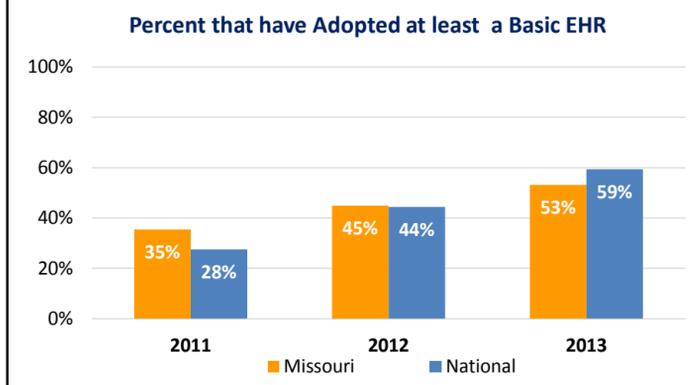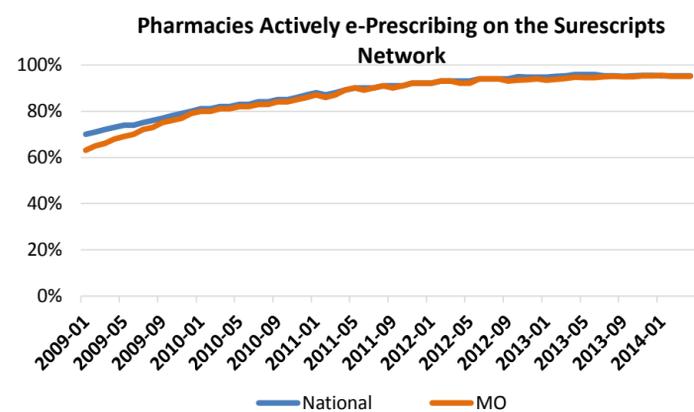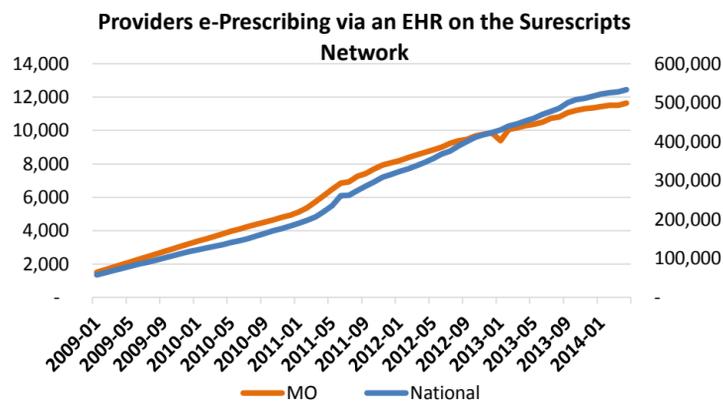|	2011	2012	2013
Missouri	68%	73%	81%
National	67%	73%	77%

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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	53%	59%	2013	AHA
Rural Hospitals	43%	53%	2013	AHA
Small Hospitals	45%	53%	2013	AHA
Health Information Exchange: Capability to Electronically Share Laboratory Results				ONC Data Brief #17
with any Providers Outside their Health System	51%	57%	2013	AHA
with Hospitals Outside their Health System	27%	34%	2013	AHA
with Ambulatory Providers Outside their Health System	45%	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	86%	87%	2013	AHA
Copy of their Discharge Instructions Upon Request	87%	79%	2013	AHA
Health Information Exchange: Capability to Exchange Clinical Care Summaries with Outside Providers				
with any Providers Outside Their Health System	38%	42%	2013	AHA
with Hospitals Outside Their Health System	22%	29%	2013	AHA
with Ambulatory Providers Outside Their Health System	34%	37%	2013	AHA

Percent that have Adopted at least a Basic EHR

Year	Missouri	National
2011	35%	28%
2012	45%	44%
2013	53%	59%

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

Year	Missouri	National
2012	39%	44%
2013	51%	57%

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Measure Area / Measure Title	Missouri	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	95%	96%	2014-04	Surescripts
Percent of retail community pharmacies actively e-Prescribing	95%	95%	2014-04	Surescripts
Providers e-Prescribing on the Surescripts Network by Specialty				
Total	14,665	695,640	2014-04	Surescripts
Primary Care Providers	4,614	218,703	2014-04	Surescripts
Non-Primary Care Providers	7,779	361,981	2014-04	Surescripts
Nurse Practitioners	1,972	73,231	2014-04	Surescripts
Physicians Assistants	300	41,725	2014-04	Surescripts
e-Prescribing Methods of Providers on the Surescripts Network				
Prescribing through a Stand Alone System	626	40,528	2014-04	Surescripts
Prescribing through an EHR	11,641	533,639	2014-04	Surescripts
Prescribing Methods of Prescribers on the Surescripts Network				
Percent of New and Renewal Prescriptions Processed on the Surescripts Network	66%	57%	2013	Surescripts
Medication Histories Requests and Rsponses on the Surescripts Network				
Medication History Requests on Surescripts Network	701,072	52,048,036	2014-04	Surescripts
Medication History Request Responses on Surescripts Network	474,514	44,922,064	2014-04	Surescripts

Providers e-Prescribing via an EHR on the Surescripts Network

Pharmacies Actively e-Prescribing on the Surescripts Network
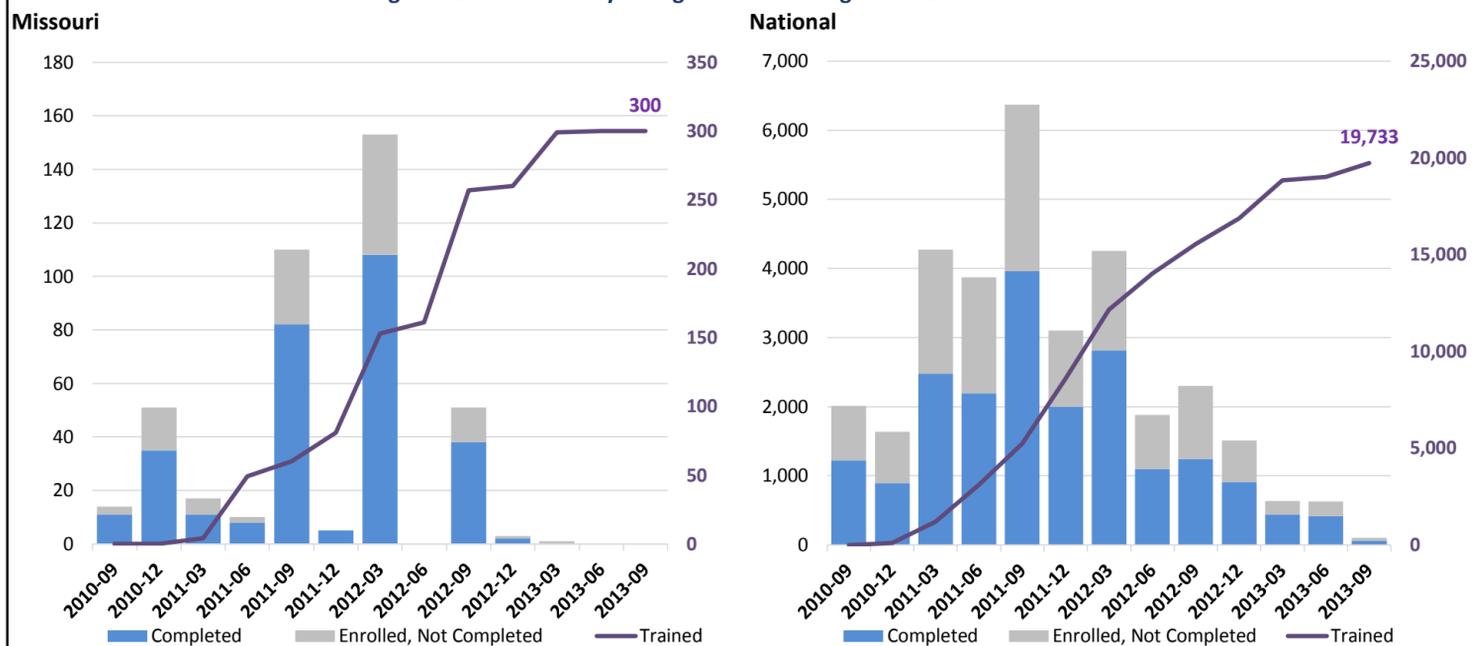
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Measure Area / Measure Title	Missouri	National	Last Updated	Related Materials
HITECH Programs - ONC Overview				
Number of ONC/HITECH grantees	5	159	2010-06	ONC/HITECH Overall
Planned Obligations to HITECH grantees (dollars in thousands)	$29,890	$1,711,129	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	300	19,733	2013-10	Workforce
Percent of all CCC trained students who are from non-metro areas	19%	12%	2013-10	Workforce
University-Based Training (UBT) Program				
Number of Grantees	0	9	2013-12	Workforce
Number of students who completed UBT training	9	1,703	2013-12	Workforce
Percent of all UBT trained students who are from non-metro areas	11%	5%	2013-12	Workforce
HIT Pro Competency Exams				
Number of exams administered	145	9,524	2013-03	Workforce
Number of exam takers	133	7,646	2013-03	Workforce
HIT Pro Compentency Exam Series: Number of Exams Administered				
Clinician/Practitioner Consultant Exam	18	1,431	2013-03	Workforce
Implementation Manager Exam	25	1,685	2013-03	Workforce
Implementation Support Specialist Exam	38	1,749	2013-03	Workforce
Practice Workflow & Information Mgmt Redesign Specialist Exam	42	2,124	2013-03	Workforce
Technical/Software Support Specialist Exam	14	1,245	2013-03	Workforce
Trainer Exam	8	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	1,965	155,334	2014-12	REC
REC Providers Live with an EHR	1,876	142,321	2014-12	REC
REC Providers Demonstrating Meaningful Use	1,477	108,265	2014-12	REC

Priority Primary Care Providers

ONC Data Brief #11

Providers Signed Up with REC	1,586	141,078	2014-12	REC
REC Providers Live with an EHR	1,519	131,861	2014-12	REC
REC Providers Demonstrating Meaningful Use	1,240	102,893	2014-12	REC

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

1,586 of all STATE Primary Care Providers ENROLLED

141,078 of all NATIONAL Primary Care Providers ENROLLED

26%		46%	

67 Enrolled, NOT LIVE on an EHR

1,240 Demonstrating Meaningful Use of an EHR

9,217 Enrolled, NOT LIVE on an EHR

102,893 Demonstrating Meaningful Use of an EHR

4%	18%	78%	7%	21%	73%

279 LIVE on an EHR

28,968 LIVE on an EHR

Priority Providers by Practice Area Type

Urban Areas

Providers Signed Up with REC	1,159	108,470	2014-12	REC
REC Providers Live with an EHR	1,128	101,916	2014-12	REC
REC Providers Demonstrating Meaningful Use	918	80,802	2014-12	REC

Rural Areas

ONC Data Brief #5

Providers Signed Up with REC	423	22,625	2014-12	REC
REC Providers Live with an EHR	387	21,266	2014-12	REC
REC Providers Demonstrating Meaningful Use	319	16,448	2014-12	REC

Practice Area Type and EHR Implementation Milestone for Providers Signed up with RECs
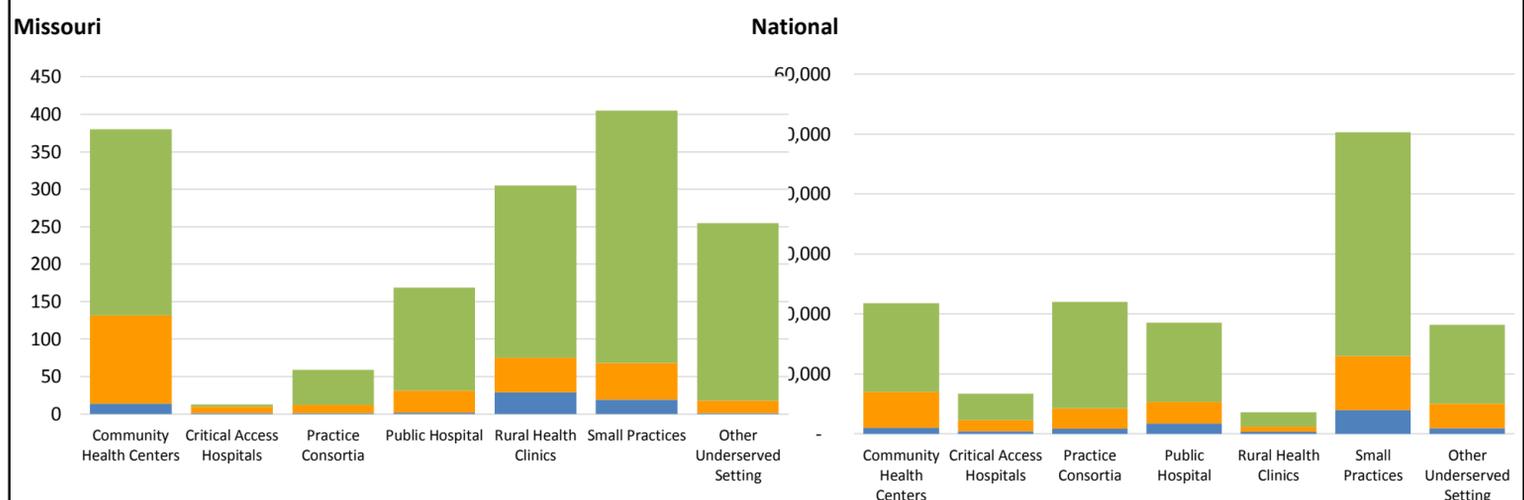
Urban (State)

18%
79%

Urban (National)

6%
19%
75%

Rural (State)

9%
16%
75%

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	380	21,790	2014-12	REC
REC Providers Live with an EHR	366	20,817	2014-12	REC
REC Providers Demonstrating Meaningful Use	248	14,785	2014-12	REC
Critical Access Hospitals				
Providers Signed Up with REC	13	6,690	2014-12	REC
REC Providers Live with an EHR	12	6,294	2014-12	REC
REC Providers Demonstrating Meaningful Use	3	4,381	2014-12	REC
Practice Consortia				
Providers Signed Up with REC	59	22,021	2014-12	REC
REC Providers Live with an EHR	58	21,140	2014-12	REC
REC Providers Demonstrating Meaningful Use	47	17,756	2014-12	REC
Public Hospitals				
Providers Signed Up with REC	169	18,525	2014-12	REC
REC Providers Live with an EHR	167	16,824	2014-12	REC
REC Providers Demonstrating Meaningful Use	138	13,223	2014-12	REC
Rural Health Clinics				
Providers Signed Up with REC	305	3,572	2014-12	REC
REC Providers Live with an EHR	276	3,197	2014-12	REC
REC Providers Demonstrating Meaningful Use	230	2,319	2014-12	REC
Small Practices				
Providers Signed Up with REC	405	50,325	2014-12	REC
REC Providers Live with an EHR	386	46,355	2014-12	REC
REC Providers Demonstrating Meaningful Use	337	37,326	2014-12	REC
Other Underserved Settings				
Providers Signed Up with REC	255	18,155	2014-12	REC
REC Providers Live with an EHR	254	17,234	2014-12	REC
REC Providers Demonstrating Meaningful Use	237	13,103	2014-12	REC

REC-Assisted Primary Care Providers by EHR Adoption Milestone and Practice Setting
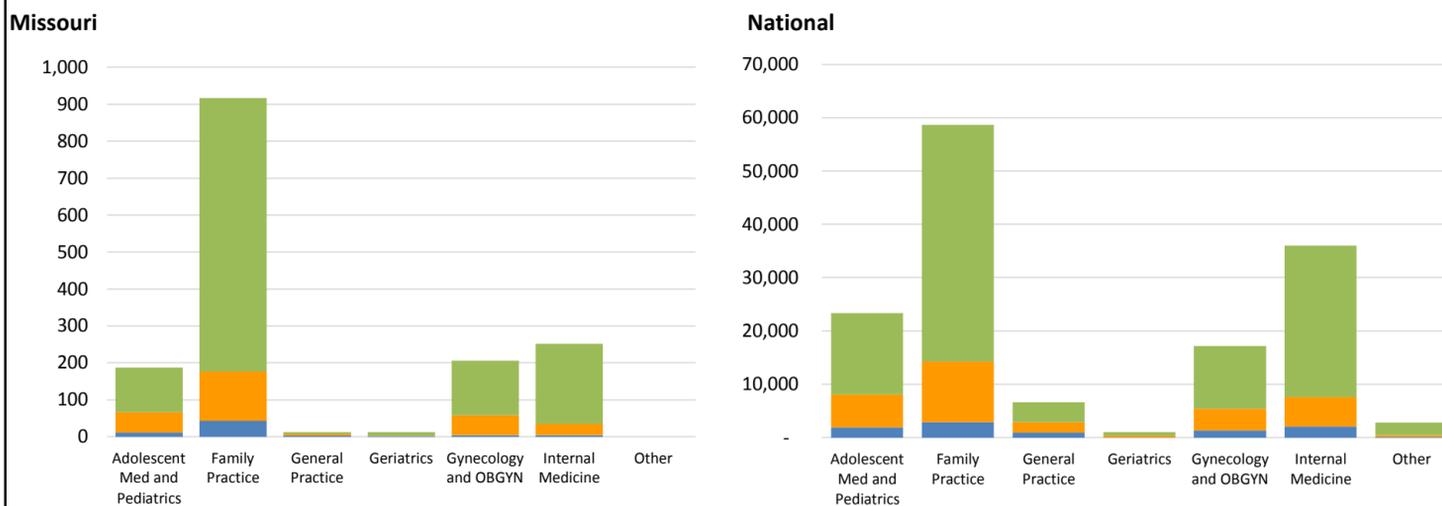
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HITECH Programs - Health IT Regional Extension Centers Program (REC) *… continued*				
Priority Providers by Provider Specialty & REC Milestone				
Adolescent Med and/or Pediatrics				
Providers Signed Up with REC	187	23,323	2014-12	REC
REC Providers Live with an EHR	176	21,379	2014-12	REC
REC Providers Demonstrating Meaningful Use	121	15,274	2014-12	REC
Family Practice				
Providers Signed Up with REC	917	58,654	2014-12	REC
REC Providers Live with an EHR	874	55,722	2014-12	REC
REC Providers Demonstrating Meaningful Use	741	44,425	2014-12	REC
General Practice				
Providers Signed Up with REC	12	6,617	2014-12	REC
REC Providers Live with an EHR	9	5,692	2014-12	REC
REC Providers Demonstrating Meaningful Use	4	3,719	2014-12	REC
Geriatrics				
Providers Signed Up with REC	13	1,020	2014-12	REC
REC Providers Live with an EHR	11	952	2014-12	REC
REC Providers Demonstrating Meaningful Use	10	662	2014-12	REC
Gynecology and OBGYN				
Providers Signed Up with REC	206	17,142	2014-12	REC
REC Providers Live with an EHR	202	15,782	2014-12	REC
REC Providers Demonstrating Meaningful Use	148	11,769	2014-12	REC
Internal Medicine				
Providers Signed Up with REC	252	35,989	2014-12	REC
REC Providers Live with an EHR	248	33,909	2014-12	REC
REC Providers Demonstrating Meaningful Use	217	28,355	2014-12	REC
Other Specialties				
Providers Signed Up with REC	0	2,838	2014-12	REC
REC Providers Live with an EHR	0	2,707	2014-12	REC
REC Providers Demonstrating Meaningful Use	0	2,374	2014-12	REC

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

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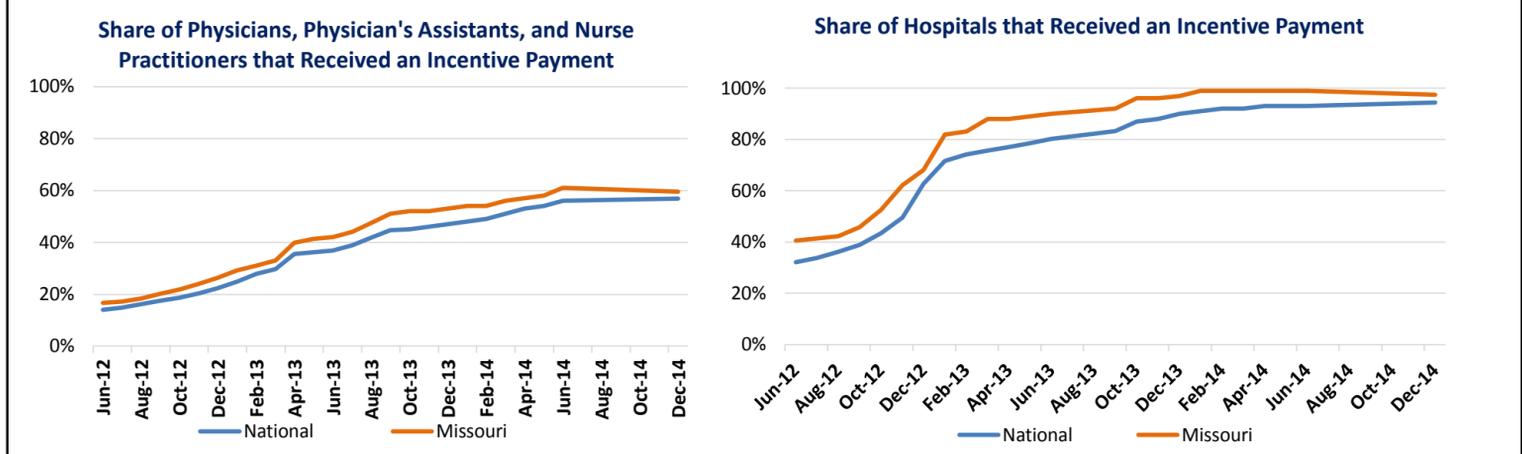| Measure Area / Measure Title	Missouri	National	Last Updated	Related Materials
HITECH Programs - Centers for Medicare and Medicaid Services EHR Incentive Programs				
Number of Unique Providers Paid				
All Eligible Providers[1]	8,730	417,657	2014-12	CMS
Eligible Hospitals	116	4,695	2014-12	CMS
Medicare	5	253	2014-12	CMS
Medicaid	4	137	2014-12	CMS
Medicare/Medicaid	107	4,305	2014-12	CMS
Eligible Professionals[1]	8,614	412,962	2014-12	CMS
Medicare	5,980	278,338	2014-12	CMS
Medicaid	2,634	134,624	2014-12	CMS
Payment Amounts				
All Eligible Providers[1] (in $ millions)	$ 680	$ 27,727	2014-12	CMS
Eligible Hospitals (in $ millions)	$ 458	$ 17,412	2014-12	CMS
Payments (per unique paid hospital)	$ 3,947,917	$ 3,708,701	2014-12	CMS
Eligible Professionals[1] (in $ millions)	$ 222	$ 10,315	2014-12	CMS
Payments (per unique professional paid)	$ 25,720	$ 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]	60%	57%	2014-12	ONC
Share of hospitals that received a payment[3]	97%	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