



# EHR Incentive Programs Data Brief

November 2013

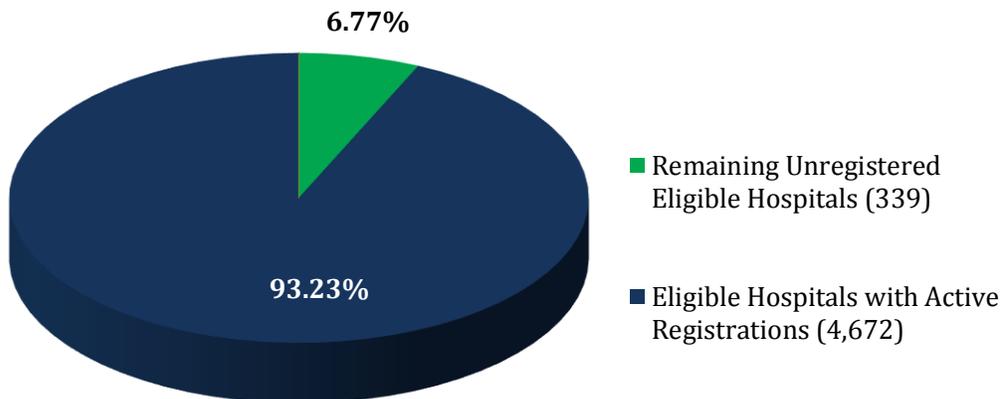


## Adoption and Meaningful Use of Certified Electronic Health Record Systems among Eligible Professionals and Eligible Hospitals: 2011-2013

The American Recovery and Reinvestment Act of 2009 (Recovery Act) included the Health Information Technology for Economic and Clinical Health Act, or the HITECH Act, which established programs under Medicare and Medicaid to provide incentive payments to eligible professionals (EPs), eligible hospitals, and critical access hospitals (CAHs) for the adoption and meaningful use of certified electronic health record technology (CEHRT). This brief describes trends in adoption and meaningful use of CEHRT among eligible providers from January 2011 to November 2013.

**More than 93% of all eligible hospitals have registered to participate in the EHR Incentive Programs.**

### Eligible Hospitals with Active Registrations



**Figure 1:** Percent of eligible hospitals with active registrations for participation in the EHR Incentive Programs: November 2013

*NOTES: Active registrations mean all eligible hospital registrations that have been fully completed.*

Approximately 86% of all eligible hospitals have received an EHR incentive payment for either meaningful use or adopt, implement, upgrade.

### Paid Eligible Hospitals

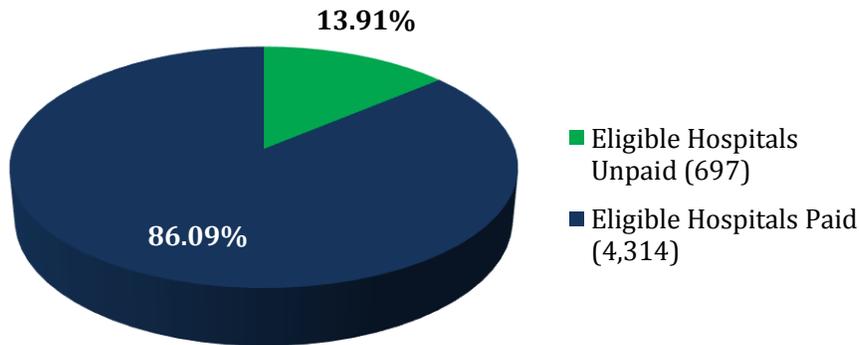


Figure 2: Percent of eligible hospitals who have received an EHR incentive payment: 2011- 2013

Approximately 82% of all EPs have registered to participate in the EHR Incentive Programs.

### EPs with Active Registrations

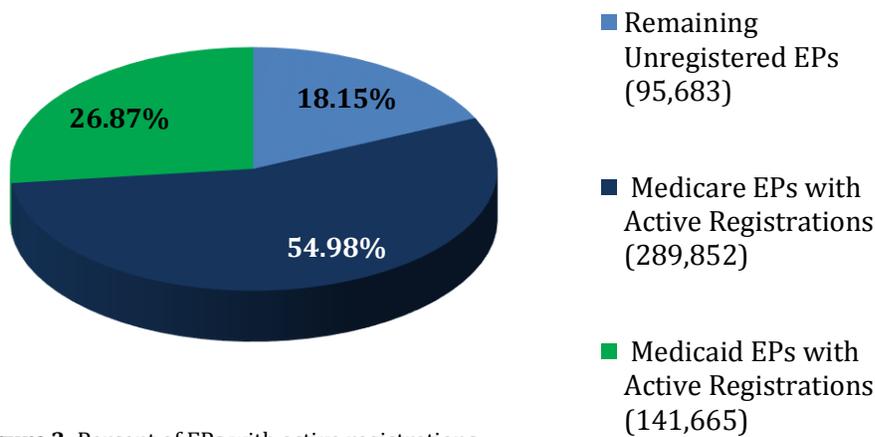


Figure 3: Percent of EPs with active registrations for participation in the Medicare and Medicaid EHR Incentive Programs: November 2013

NOTES: Active registrations mean all EP registrations that have been fully completed. Active registration totals for EPs do not include those that are deemed hospital-based.

More than 61% of all Medicare EPs who have received an EHR incentive payment are non-primary care.

### Medicare EPs Paid by Specialty: 2011-2013

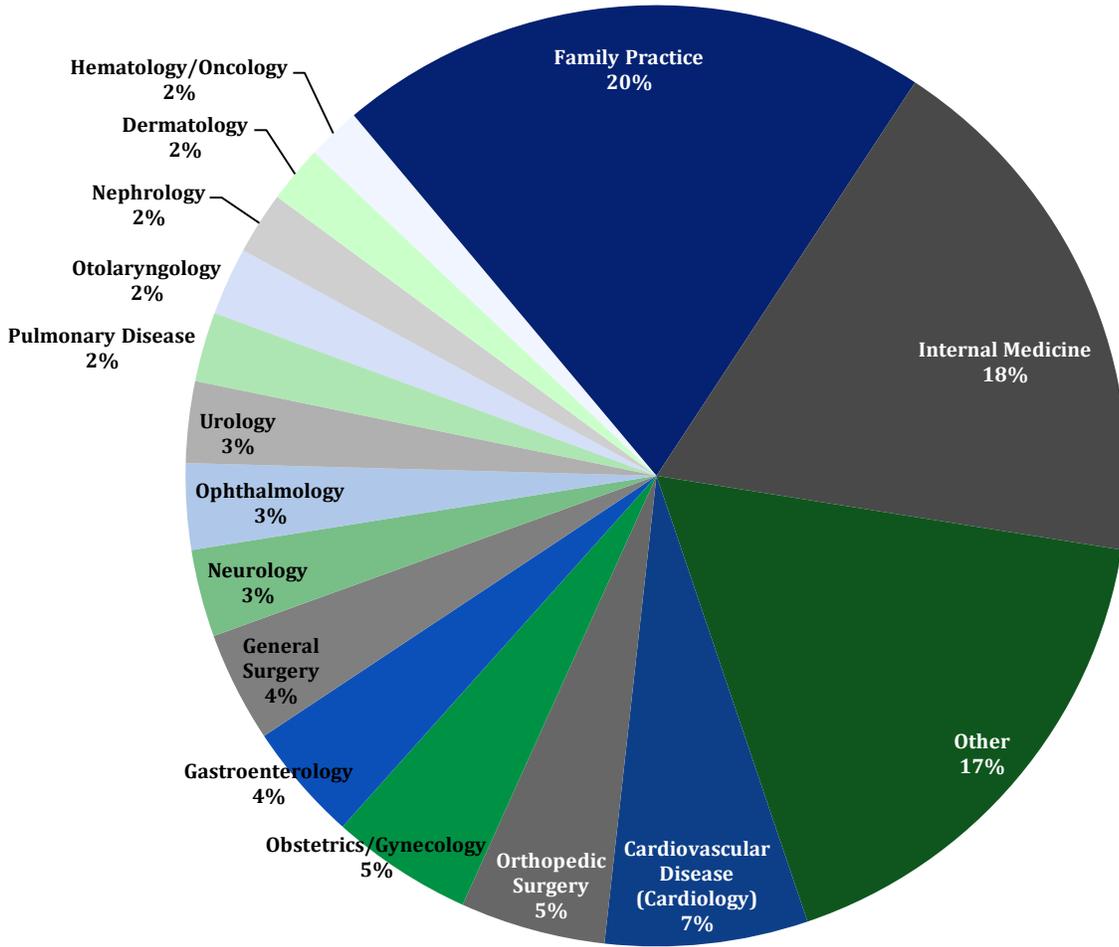
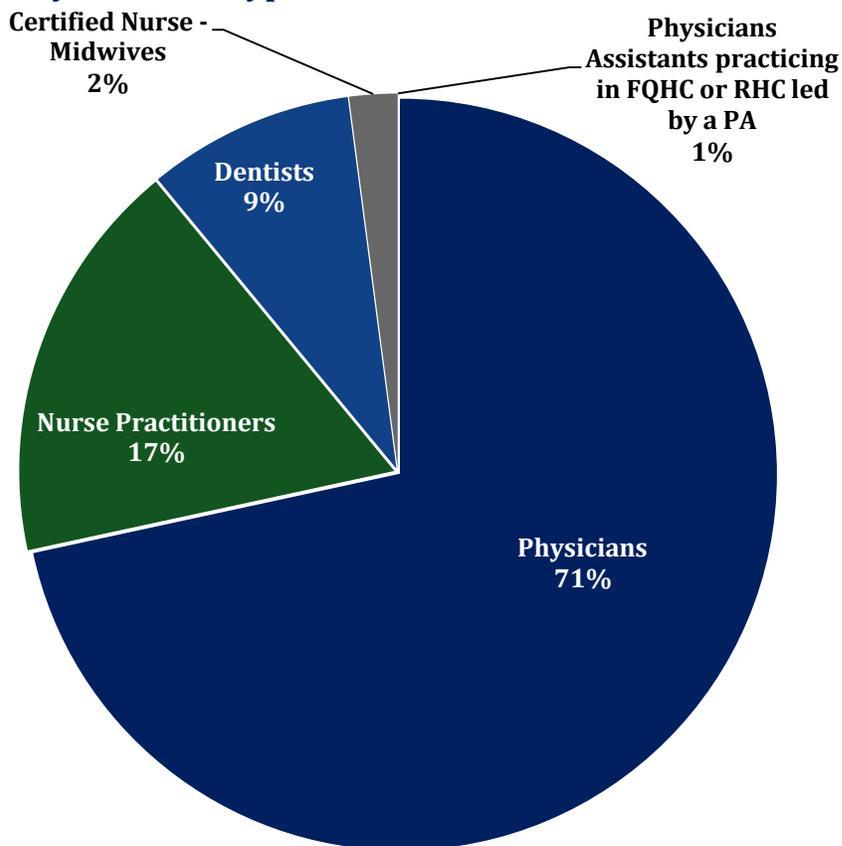


Figure 4: Percent of Medicare EPs who have received an EHR incentive payment by specialty group: 2011- 2013

Approximately 71% of all Medicaid EPs who have received an EHR incentive payment are physicians.

### Medicaid EPs Paid by Provider Type: 2011-2013



**Figure 5:** Percent of Medicaid EPs who have received an EHR incentive payment by provider type: 2011- 2013

More than 58,000 Medicaid EPs have received an EHR incentive payment in 2013.

### Cumulative Medicaid EPs Paid in 2013

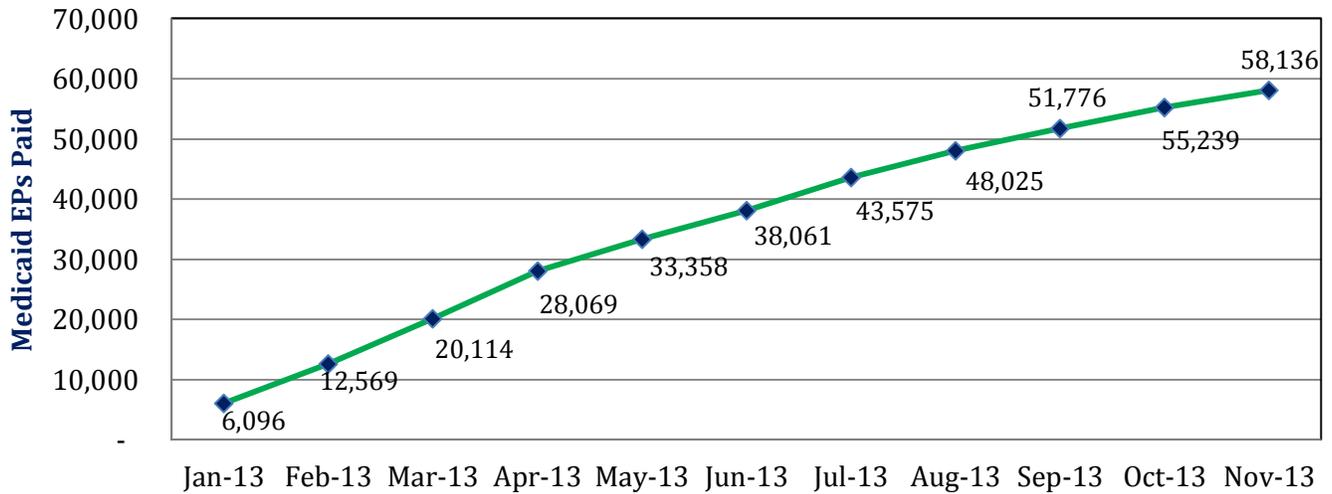


Figure 6: Total Medicaid EPs who have received an EHR incentive payment by month: 2013

More than 151,000 Medicare EPs have received an EHR incentive payment in 2013.

### Cumulative Medicare EPs Paid in 2013

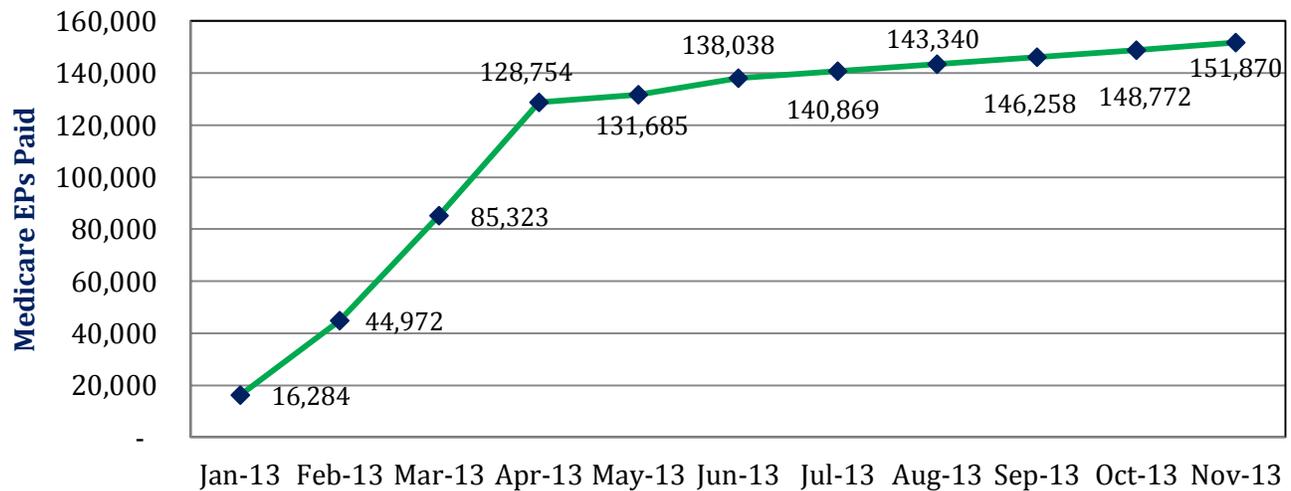


Figure 7: Total Medicare EPs who have received an EHR incentive payment by month: 2013

Approximately 63% of all EPs have received an EHR incentive payment for either meaningful use or adopt, implement, upgrade.

### Paid EPs

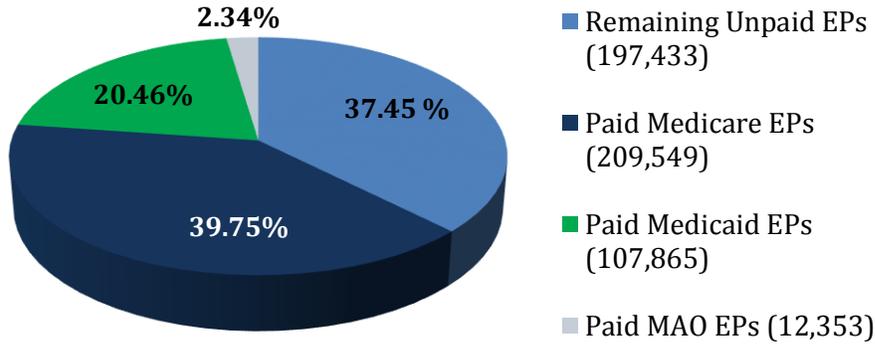


Figure 8: Percent of EPs who have received an EHR incentive payment: 2011- 2013

Of the 215,288 Medicare EPs that had attested at the time of analysis in 2013, 215,075 were successful.

### Medicare EPs Successfully Attesting: 2011-2013

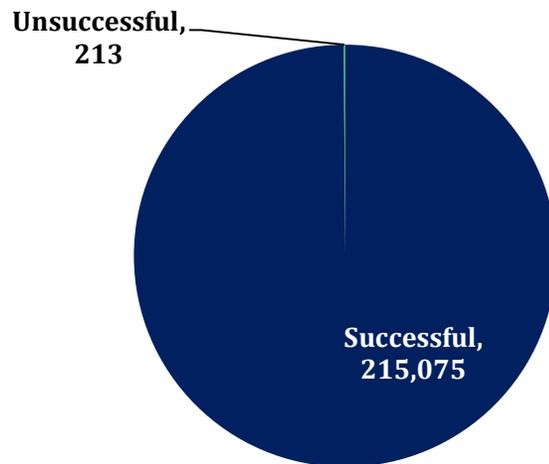
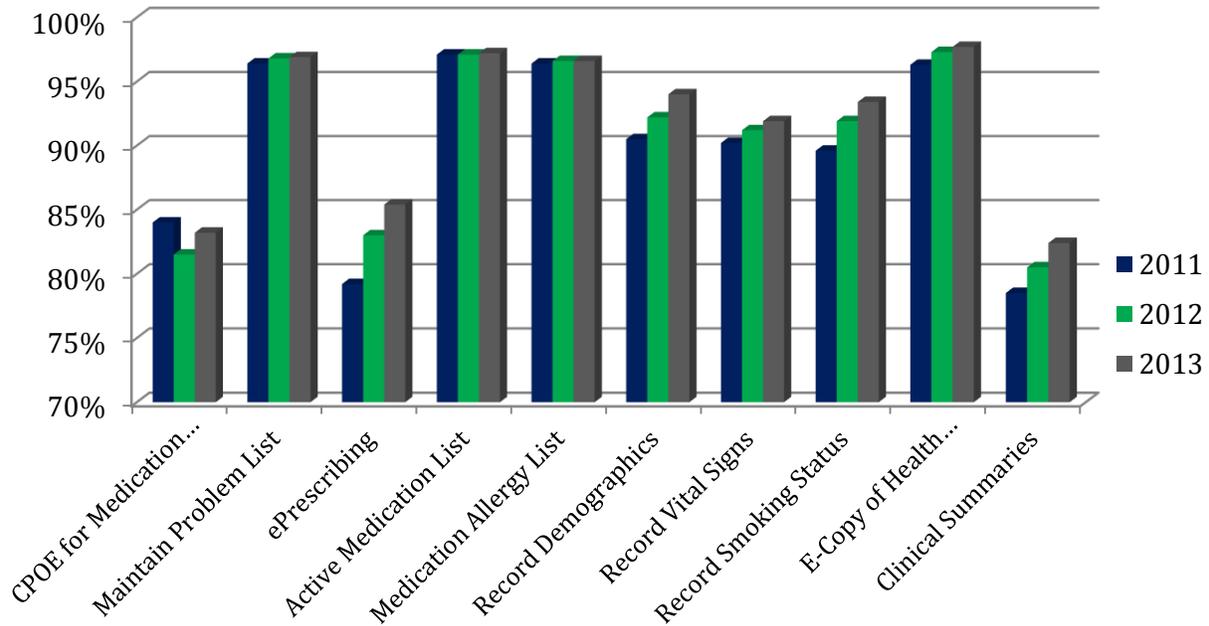


Figure 9: Total Medicare EPs who have successfully attested: 2011-2013

**Active Medication List and Electronic Copy of Health Information have been the most successfully performed core objectives for EPs.**

Figure 10 provides information on the number of EPs who successfully performed core objectives between 2011-2013. An accompanying table is below to provide percentage data for each of the objectives.

**EP 90 Days Core Objective Performance: 2011-2013**



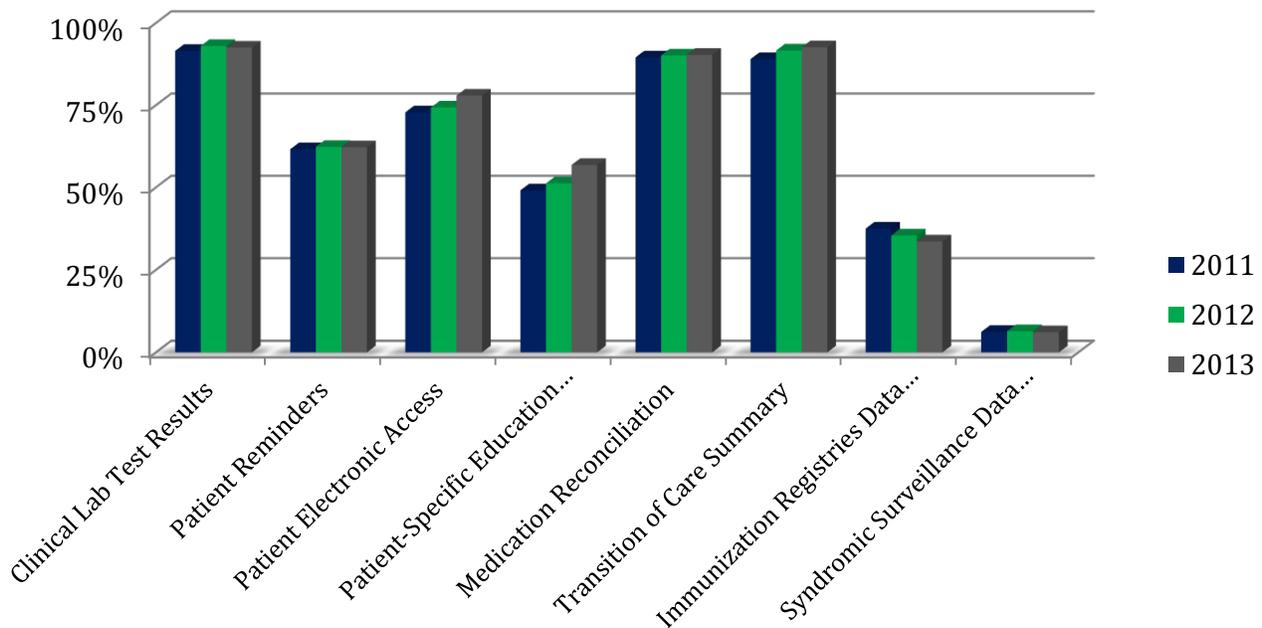
**Figure 10:** Percent of EPs who successfully performed core objectives: 2011-2013.

EP Core Objectives	2011	2012	2013
CPOE for Medication Orders	84.0%	81.5%	83.2%
Maintain Problem List	96.4%	96.8%	96.9%
ePrescribing	79.2%	83.0%	85.4%
Active Medication List	97.1%	97.1%	97.2%
Medication Allergy List	96.4%	96.6%	96.6%
Record Demographics	90.5%	92.2%	94.0%
Record Vital Signs	90.2%	91.2%	91.9%
Record Smoking Status	89.6%	91.9%	93.4%
E-Copy of Health Information	96.3%	97.3%	97.7%
Clinical Summaries	78.5%	80.5%	82.4%

**Clinical Lab Test Results and Transition of Care Summary have been the most successfully performed menu objectives for EPs.**

Figure 11 provides information on the number of EPs who successfully performed menu objectives between 2011-2013. An accompanying table is below to provide percentage data for each of the objectives.

### EP 90 Days Menu Objective Performance: 2011-2013



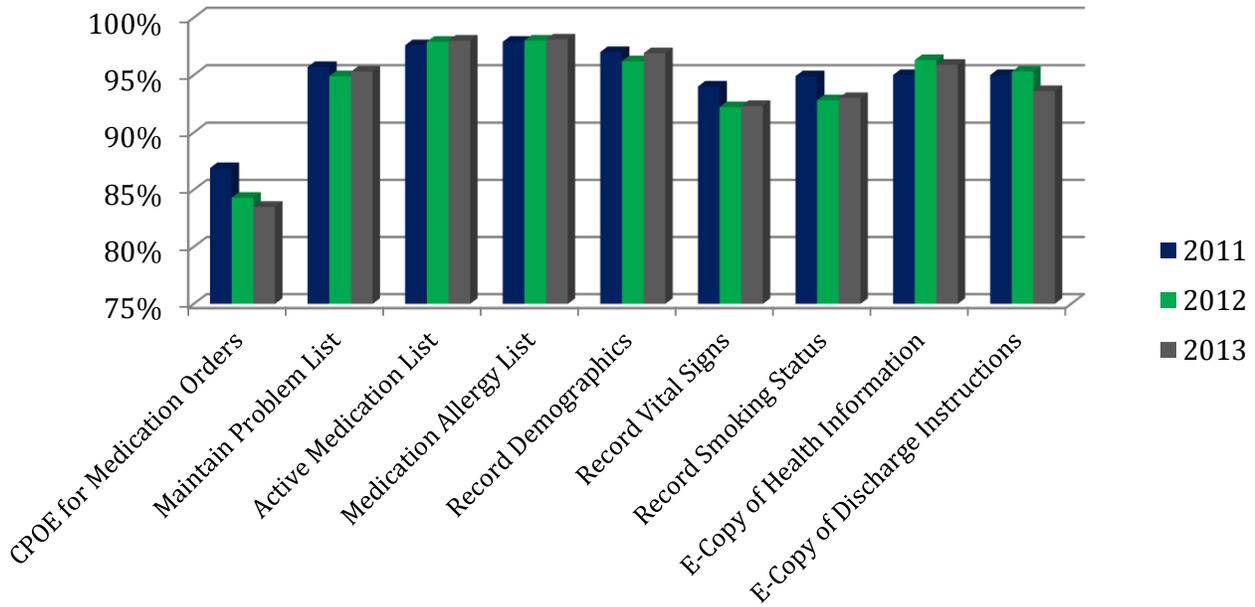
**Figure 11:** Percent of EPs who successfully performed menu objectives: 2011-2013

EP Menu Objectives	2011	2012	2013
Clinical Lab Test Results	91.5%	93.0%	92.5%
Patient Reminders	61.6%	62.3%	62.2%
Patient Electronic Access	72.8%	74.3%	77.9%
Patient-Specific Education Resources	49.1%	51.2%	56.8%
Medication Reconciliation	89.5%	90.1%	90.3%
Transition of Care Summary	89.0%	91.6%	92.6%
Immunization Registries Data Submission	37.5%	35.4%	33.6%
Syndromic Surveillance Data Submission	6.2%	6.4%	6.1%

**Active Medication List and Medication Allergy List have been the most successfully performed core objectives for eligible hospitals.**

Figure 12 provides information on the number of eligible hospitals who successfully performed core objectives between 2011-2013. An accompanying table is below to provide percentage data for each of the objectives.

**Hospital 90 Days Core Objective Performance: 2011-2013**



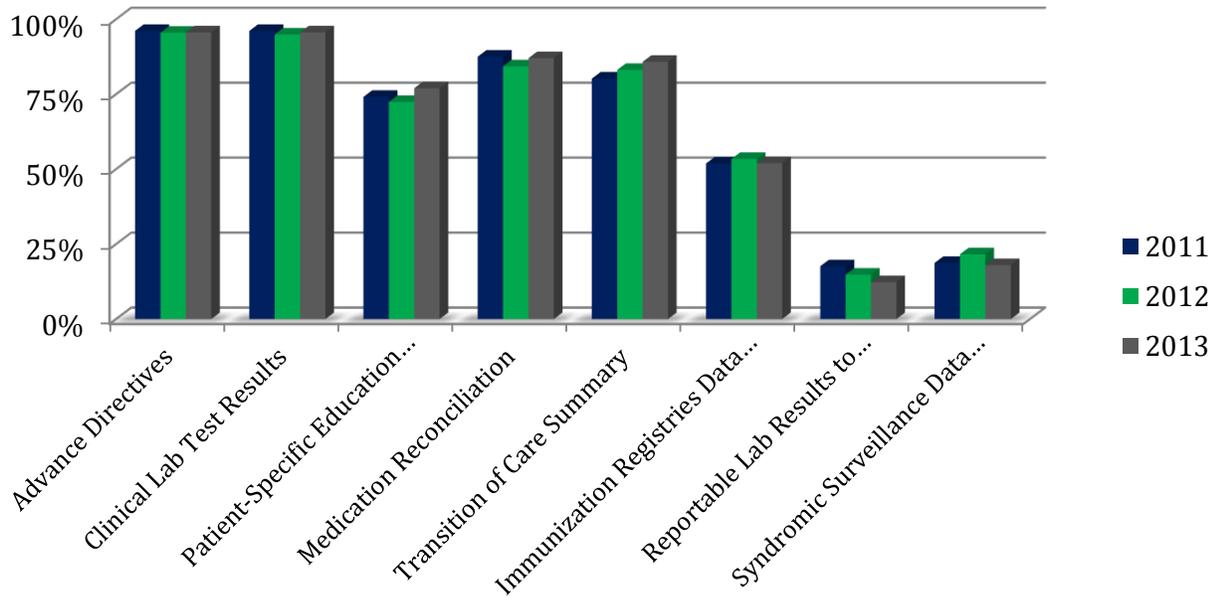
**Figure 12:** Percent of eligible hospitals who successfully performed core objectives: 2011-2013

<b>EH Core Objectives</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>
CPOE for Medication Orders	86.9%	84.3%	83.5%
Maintain Problem List	95.7%	94.9%	95.3%
Active Medication List	97.6%	97.9%	98.0%
Medication Allergy List	97.9%	98.0%	98.1%
Record Demographics	97.0%	96.2%	96.9%
Record Vital Signs	94.0%	92.2%	92.3%
Record Smoking Status	94.9%	92.8%	93.0%
E-Copy of Health Information	95.0%	96.3%	95.9%
E-Copy of Discharge Instructions	95.0%	95.3%	93.6%

**Clinical Lab Test Results and Advance Directives have been the most successfully performed menu objectives for eligible hospitals.**

Figure 13 provides information on the number of eligible hospitals who successfully performed menu objectives between 2011-2013. An accompanying table is below to provide percentage data for each of the objectives.

**Hospital 90 Days Menu Objective Performance: 2011-2013**



**Figure 13:** Percent of eligible hospitals who successfully performed menu objectives: 2011-2013

<b>EH Menu Objectives</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>
Advance Directives	96.1%	95.5%	95.6%
Clinical Lab Test Results	96.1%	94.9%	95.6%
Patient-Specific Education Resources	74.1%	72.4%	77.0%
Medication Reconciliation	87.5%	84.3%	87.0%
Transition of Care Summary	80.2%	83.1%	85.8%
Immunization Registries Data Submission	51.9%	53.4%	52.0%
Reportable Lab Results to Public Health Agencies	17.6%	14.8%	12.3%
Syndromic Surveillance Data Submission	18.7%	21.6%	18.0%

## Summary

More than 436,189 eligible professionals, eligible hospitals, and critical access hospitals are actively registered in the Medicare and Medicaid EHR Incentive Programs as of November 2013. More than 334,081 providers have received payment for participating in the Medicare and Medicaid EHR Incentive Programs. Between May 2011 and November 2013, more than \$17.7 billion in EHR incentive payments have been made.

## Definitions

**Performance** – The average result (numerator over denominator) of all attesting providers who met a specific objective. Performance indicates, on average, how successful providers are in completing that objective.

**Exclusion** – The percentage of attesting providers who were exempt from meeting a specific objective.

**Deferral** – The percentage of attesting providers who deferred meeting a specific objective.

# Appendix I

## Performance, Exclusion, and Deferral Data for Medicare & Medicaid EHR Incentive Programs

### Data for Eligible Professionals

**Chart 1: Quality, Safety, Efficiency, and Reduce Health Disparities**

Objective	Performance	Exclusion	Deferral
Problem List	97%	N/A	N/A
Medication List	97%	N/A	N/A
Medication Allergy List	97%	N/A	N/A
Demographics	92%	N/A	N/A
Vital Signs	91%	10%	N/A
Smoking Status	92%	0.3%	N/A
CPOE	83%	19%	N/A
Electronic Prescribing	83%	22%	N/A
Incorporate Lab Results	93%	5%	36%
Drug-formulary Checks	N/A	15%	16%
Patient Lists	N/A	N/A	29%
Send Reminders to Patients	63%	0.5%	81%

**Chart 2: Engaging Patients and Their Families**

Objective	Performance	Exclusion	Deferral
E-Copy of Health Information	97%	70%	N/A
Office Visit Summaries	81%	2%	N/A
Patient Education Resources	53%	N/A	53%
Timely Electronic Access	75%	1%	65%

**Chart 3: Improving Care Coordination**

Objective	Performance	Exclusion	Deferral
Medication Reconciliation	90%	3%	53%
Summary of Care at Transitions	91%	3%	84%

**Chart 4: Improving Population and Public Health**

Objective	Performance	Exclusion	Deferral
Immunizations	37%	44%	19%
Syndromic Surveillance	6%	24%	70%

## Data for Eligible Hospitals

**Chart 1: Quality, Safety, Efficiency, and Reduce Health Disparities**

Objective	Performance	Exclusion	Deferral
Problem List	96%	N/A	N/A
Medication List	98%	N/A	N/A
Medication Allergy List	98%	N/A	N/A
Demographics	97%	N/A	N/A
Vital Signs	93%	N/A	N/A
Smoking Status	94%	0.5%	N/A
CPOE	86%	N/A	N/A
Advance Directives	96%	0.4%	9%
Incorporate Lab Results	96%	N/A	15%
Drug-formulary Checks	N/A	N/A	19%
Patient Lists	N/A	N/A	44%

**Chart 2: Engaging Patients and Their Families**

Objective	Performance	Exclusion	Deferral
E-Copy of Health Information	96%	66%	N/A
E-Copy of Discharge Instructions	94%	65%	N/A
Patient Education Resources	76%	N/A	60%

**Chart 3: Improving Care Coordination**

Objective	Performance	Exclusion	Deferral
Medication Reconciliation	86%	N/A	71%
Summary of Care at Transitions	83%	N/A	91%

**Chart 4: Improving Population and Public Health**

Objective	Performance	Exclusion	Deferral
Immunizations	54%	11%	35%
Reportable Lab Results	15%	4%	81%
Syndromic Surveillance	20%	3%	77%

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