



# Medicare & Medicaid EHR Incentive Programs

**HIT Policy Committee**  
**August 7, 2013**





# Registration and Payment Data



## Active Registrations – June 2013

	Jun-13	Program-to-Date
<b>Medicare Eligible Professionals</b>	<b>3,661</b>	<b>269,580</b>
Doctors of Medicine or Osteopathy	3,294	240,024
Dentists	1	323
Optometrists	139	12,371
Podiatrists	63	8,446
Chiropractors	163	8,415
<b>Medicaid Eligible Professionals</b>	<b>2,240</b>	<b>131,380</b>
Physicians	1,371	89,899
Certified Nurse-Midwives	41	2,718
Dentists	232	12,248
Nurse Practitioners	561	24,424
Physicians Assistants	35	2,091
<b>Hospitals</b>	<b>52</b>	<b>4,477</b>
Medicare Only	8	250
Medicaid Only	1	141
Medicare/Medicaid	43	4,086
<b>Total</b>	<b>5,953</b>	<b>405,437</b>



## Medicaid Totals – June 2013

	Adopt/Implement /Upgrade (AIU) June 2013		Meaningful Use (MU) June 2013		AIU Program to Date		MU Program to Date		Total Program to Date	
	Providers	Payment	Providers	Payment	Providers	Payment	Providers	Payment	Providers	Payment
Physicians	2,019	\$ 42,563,771	878	\$ 7,535,264	69,041	\$ 1,444,524,447	13,432	\$ 114,244,446	82,473	\$ 1,558,768,893
Nurse Practitioners	412	\$ 8,747,917	231	\$ 2,001,750	16,137	\$ 342,621,092	2,968	\$ 25,602,002	19,105	\$ 368,223,094
Dentists	260	\$ 5,489,584	23	\$ 208,250	7,654	\$ 162,484,584	198	\$ 1,746,750	7,852	\$ 164,231,334
Certified Nurse - Midwives	48	\$ 1,020,000	37	\$ 314,500	1,945	\$ 41,331,250	447	\$ 3,837,750	2,392	\$ 45,169,000
Physicians Assistants practicing in FQHC or RHC led by a PA	32	\$ 658,750	34	\$ 289,000	1,068	\$ 22,567,500	259	\$ 2,205,750	1,327	\$ 24,773,250
<b>Eligible Professionals Total</b>	<b>2,771</b>	<b>\$ 58,480,022</b>	<b>1,203</b>	<b>\$ 10,348,764</b>	<b>95,845</b>	<b>\$ 2,013,528,873</b>	<b>17,304</b>	<b>\$ 147,636,698</b>	<b>113,149</b>	<b>\$ 2,161,165,571</b>
Acute Care Hospitals (including CAHs)	21	\$ 10,397,592	57	\$ 37,549,163	3,121	\$ 2,495,559,759	1,577	\$ 977,302,789	4,698	\$ 3,472,862,548
Children's Hospitals	-	\$ -	1	\$ 1,895,722	58	\$ 150,607,057	23	\$ 48,018,657	81	\$ 198,625,713
Medicare Advantage Hospitals	-	\$ -	-	\$ -	1	\$ 505,931	-	\$ -	1	\$ 505,931
<b>Eligible Hospitals Total</b>	<b>21</b>	<b>\$ 10,397,592</b>	<b>58</b>	<b>\$ 39,444,885</b>	<b>3,180</b>	<b>\$ 2,646,672,747</b>	<b>1,600</b>	<b>\$ 1,025,321,446</b>	<b>4,780</b>	<b>\$ 3,671,994,192</b>
<b>Grand Total</b>	<b>2,792</b>	<b>\$ 68,877,614</b>	<b>1,261</b>	<b>\$ 49,793,649</b>	<b>99,025</b>	<b>\$ 4,660,201,619</b>	<b>18,904</b>	<b>\$ 1,172,958,144</b>	<b>117,929</b>	<b>\$ 5,833,159,763</b>



# EHR Incentive Programs – June 2013 Totals

	Amount Paid 2011 Program Year	Amount Paid 2012 Program Year	Amount Paid 2013 Program Year	Amount Paid Program - To - Date
<b>Medicare Eligible Professionals</b>	\$ 980,630,534	\$ 2,818,388,441	\$ 28,334,440	\$ 3,827,353,414
Doctors of Medicine or Osteopathy	\$ 870,435,621	\$ 2,554,469,823	\$ 26,956,540	\$ 3,451,861,984
Dentists	\$ 793,738	\$ 2,187,570	\$ -	\$ 2,981,309
Optometrists	\$ 39,028,298	\$ 111,711,252	\$ 267,000	\$ 151,006,550
Podiatrists	\$ 51,819,860	\$ 94,186,507	\$ 962,700	\$ 146,969,067
Chiropractors	\$ 18,553,016	\$ 55,833,289	\$ 148,200	\$ 74,534,505
<b>Medicaid Eligible Professionals</b>	\$ 1,060,251,283	\$ 1,020,174,879	\$ 80,739,409	\$ 2,161,165,571
Physicians	\$ 792,076,027	\$ 719,202,625	\$ 47,490,241	\$ 1,558,768,893
Certified Nurse-Midwives	\$ 23,438,750	\$ 20,459,500	\$ 1,270,750	\$ 45,169,000
Dentists	\$ 57,077,500	\$ 96,460,834	\$ 10,693,000	\$ 164,231,334
Nurse Practitioners	\$ 174,059,006	\$ 173,902,920	\$ 20,261,168	\$ 368,223,094
Physicians Assistants	\$ 13,600,000	\$ 10,149,000	\$ 1,024,250	\$ 24,773,250
<b>Eligible Hospitals</b>	\$ 3,154,988,214	\$ 5,317,599,200	\$ 722,374,452	\$ 9,194,961,866
Medicare Only	\$ 118,414,394	\$ 223,994,195	\$ 22,613,991	\$ 365,022,580
Medicaid Only	\$ 127,080,304	\$ 104,402,940	\$ 11,968,824	\$ 243,452,068
Medicare/Medicaid	\$ 2,909,493,516	\$ 4,989,202,066	\$ 687,791,636	\$ 8,586,487,218
<b>Medicare Advantage Organizations For Eligible Professionals</b>	\$ 189,436,486	\$ 135,046,406	\$ -	\$ 324,482,892
<b>Total</b>	<b>\$ 5,385,306,516</b>	<b>\$ 9,291,208,925</b>	<b>\$ 831,448,301</b>	<b>\$ 15,507,963,743</b>





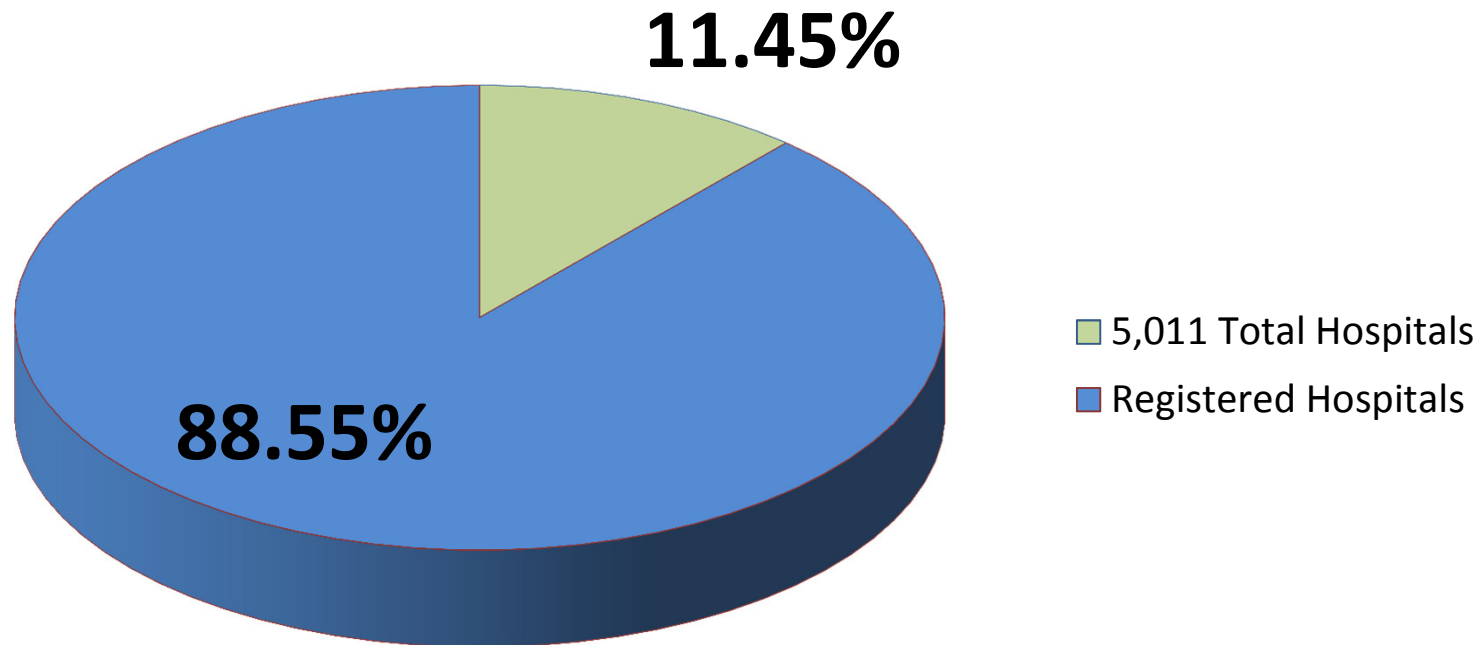
## EHR Incentive Programs – June 2013 Totals

	Unique Providers Paid 2011 Program Year	Unique Providers Paid 2012 Program Year	Unique Providers Paid 2013 Program Year	Unique Providers Paid Program - To - Date
<b>Medicare Eligible Professionals</b>	<b>58,466</b>	<b>183,884</b>	<b>1,916</b>	<b>197,647</b>
Doctors of Medicine or Osteopathy	51,461	164,754	1,823	176,854
Dentists	55	164	-	183
Optometrists	2,577	8,188	18	8,777
Podiatrists	2,918	6,062	65	6,854
Chiropractors	1,455	4,716	10	4,979
<b>Medicaid Eligible Professionals</b>	<b>50,488</b>	<b>58,219</b>	<b>4,442</b>	<b>95,461</b>
Physicians	37,845	41,942	2,686	68,615
Certified Nurse-Midwives	1,103	1,210	79	1,948
Dentists	2,692	4,643	517	7,659
Nurse Practitioners	8,203	9,805	1,097	16,170
Physicians Assistants	645	619	63	1,069
<b>Eligible Hospitals</b>	<b>2,318</b>	<b>3,181</b>	<b>438</b>	<b>4,024</b>
Medicare Only	85	154	17	206
Medicaid Only	57	71	8	113
Medicare/Medicaid	2,176	2,956	413	3,705
Medicare Advantage Organizations For Eligible Professionals	<b>11,117</b>	<b>11,340</b>	-	<b>12,670</b>
<b>Total</b>	<b>122,389</b>	<b>256,624</b>	<b>6,796</b>	<b>309,802</b>



## June – By the Numbers

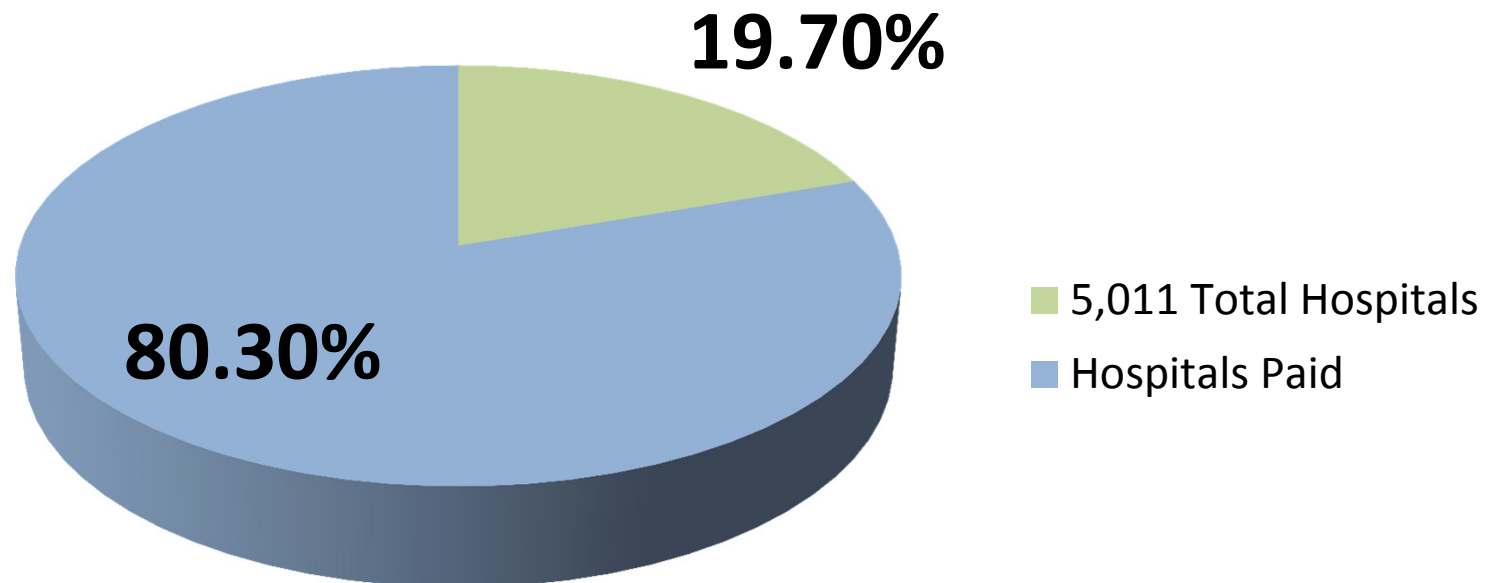
### Registered Eligible Hospitals





## June – By the Numbers

### Paid Eligible Hospitals

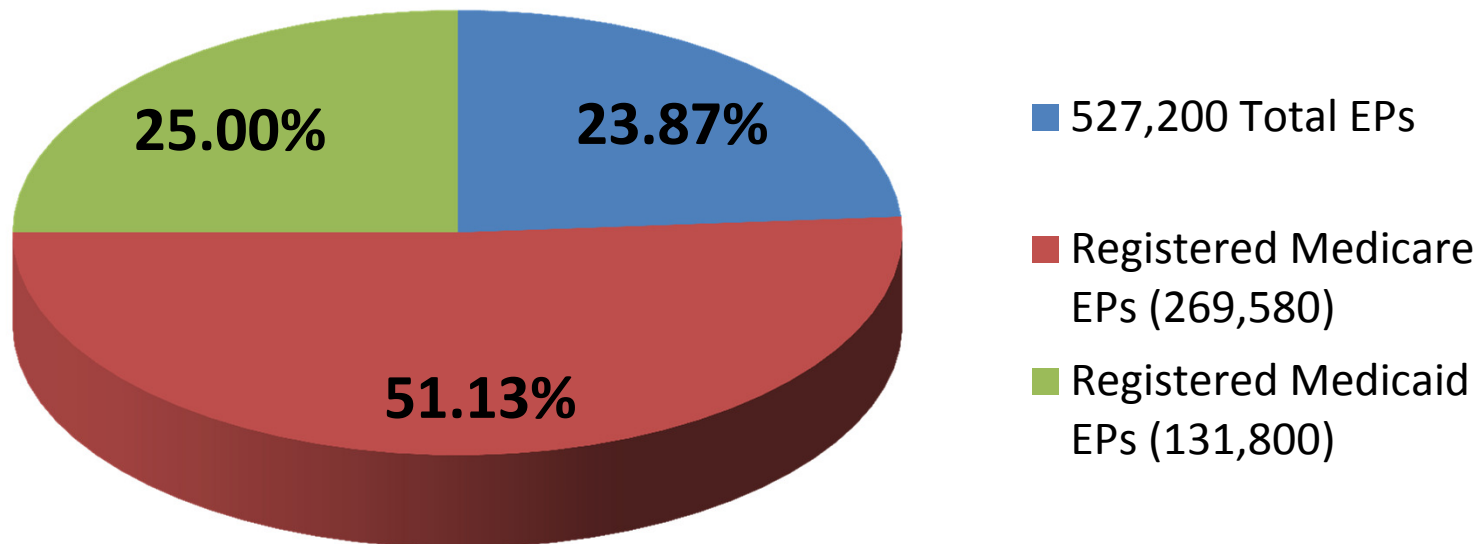






## June – By the Numbers

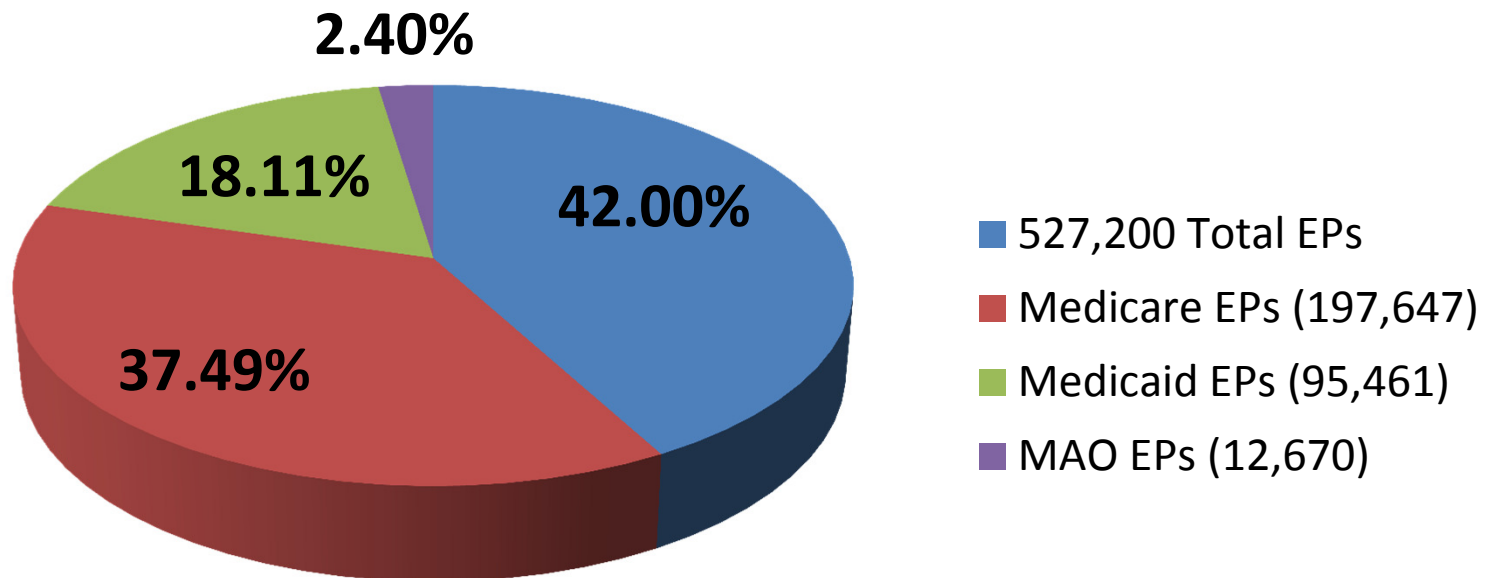
# Registered Eligible Professionals





## June – By the Numbers

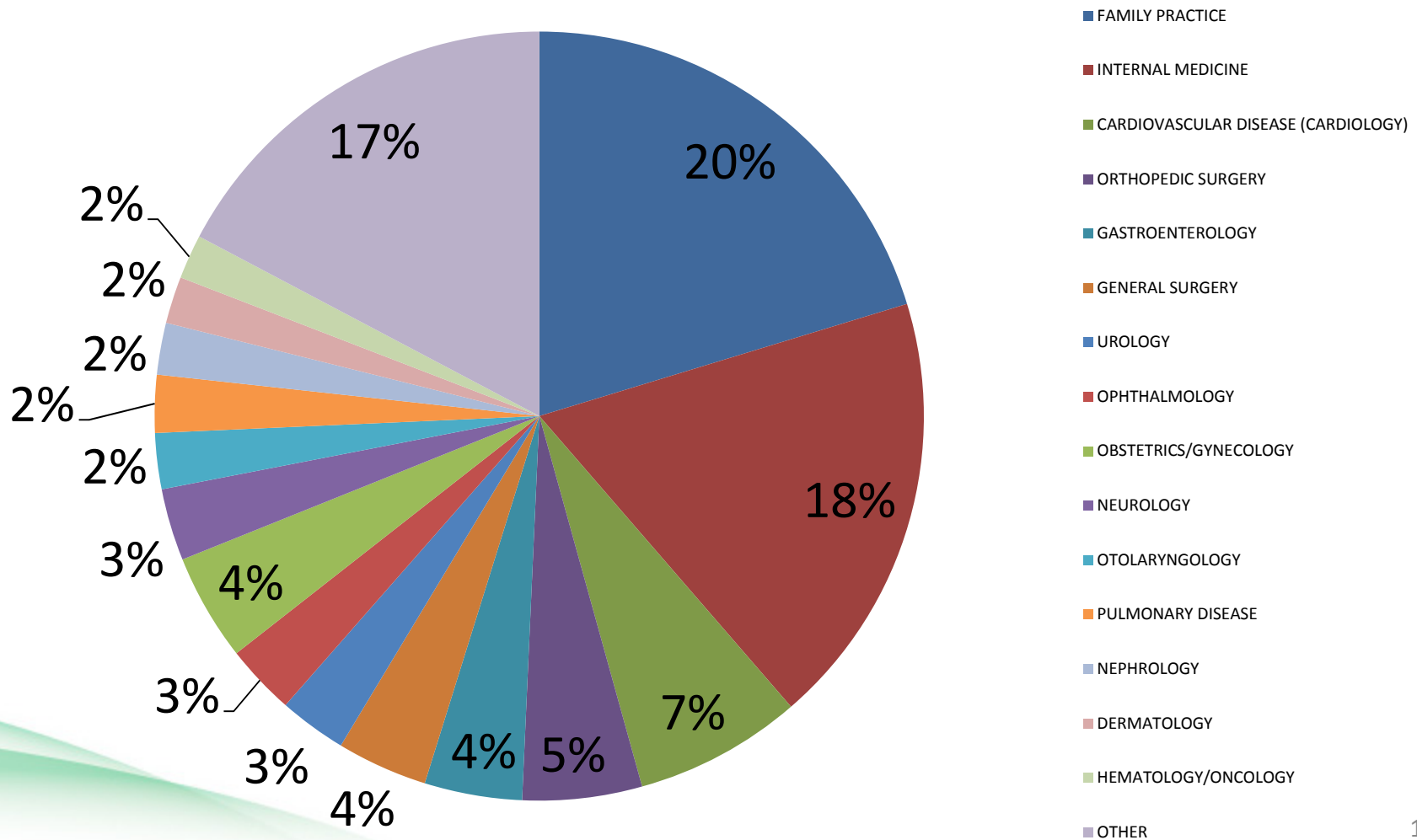
### Paid Eligible Professionals





## Medicare EPs by Specialty – June 2013

**61% of all Medicare EPs who are MUers are non-primary care**





## EHR Incentive Program Trends

- Approximately **79% of all eligible hospitals** have received an EHR incentive payment for either MU or AIU
  - About 8 out of 10 eligible hospitals have made a financial commitment to an EHR
- Approximately 55% or **1 out of every 2 Medicare EPs** are meaningful users of EHRs
- Approximately 68% of all Medicaid EPs have received an EHR incentive payment
  - 12% of Medicaid EPs are meaningful users
- Over 58% -- nearly **3 out of every 5 Medicare and Medicaid EPs** have made a financial commitment to an EHR
- **Over 309,000 Medicare and Medicaid EPs** have received an EHR incentive payment



## Medicare & Medicaid Payments for July 2013

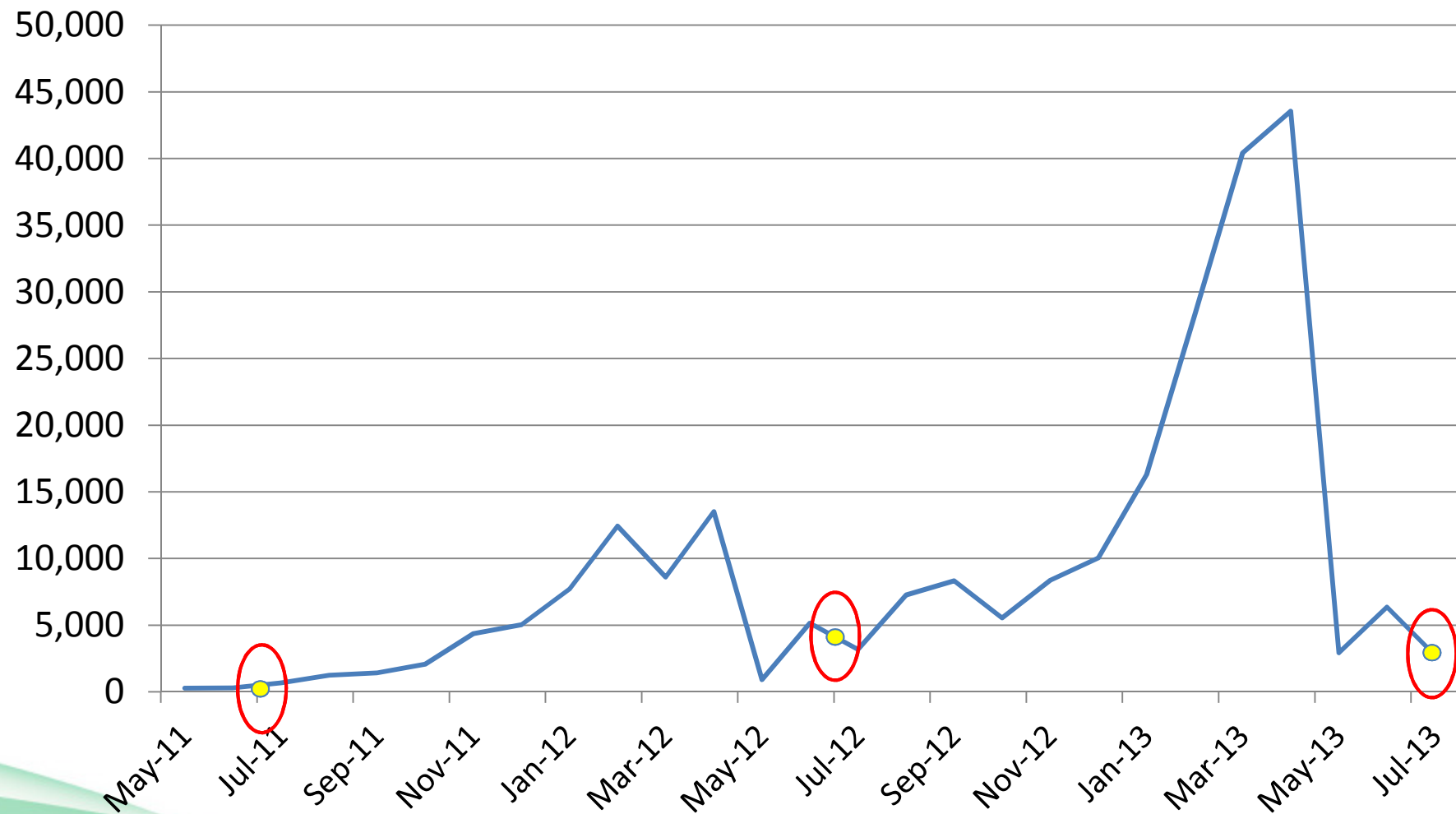
### **DRAFT ESTIMATES ONLY**

Providers Paid	June-13
Medicare EPs [ESTIMATED]	2,750
Medicaid EPs [ESTIMATED]	4,500
Medicaid/Medicare Hospitals** [ESTIMATED]	175
<b>Total</b>	<b>7,425</b>





## Medicare & Medicaid Payments for July 2013

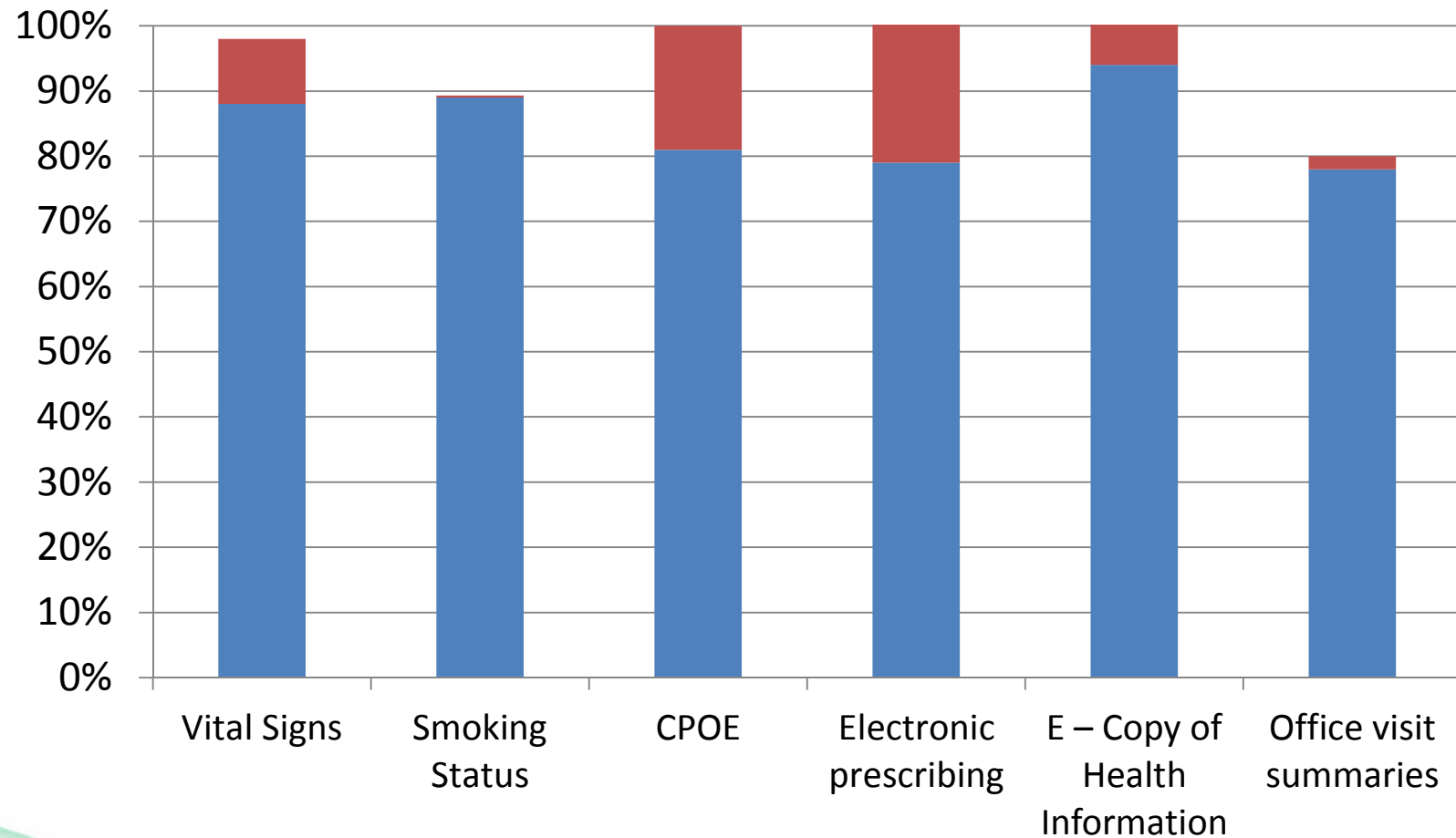




# **EHR Incentive Programs Attestation Performance**

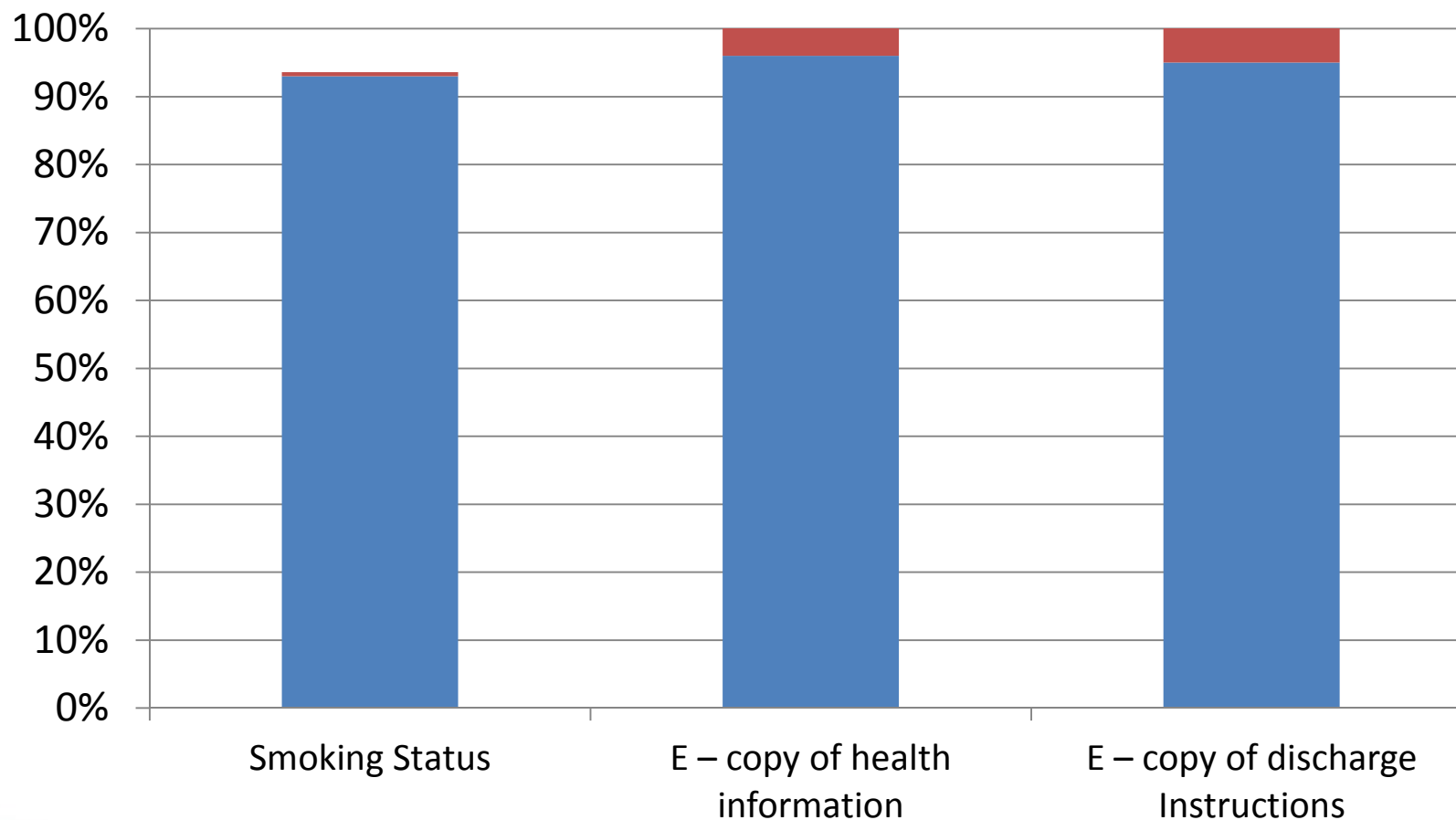


# EP Core Exclusions



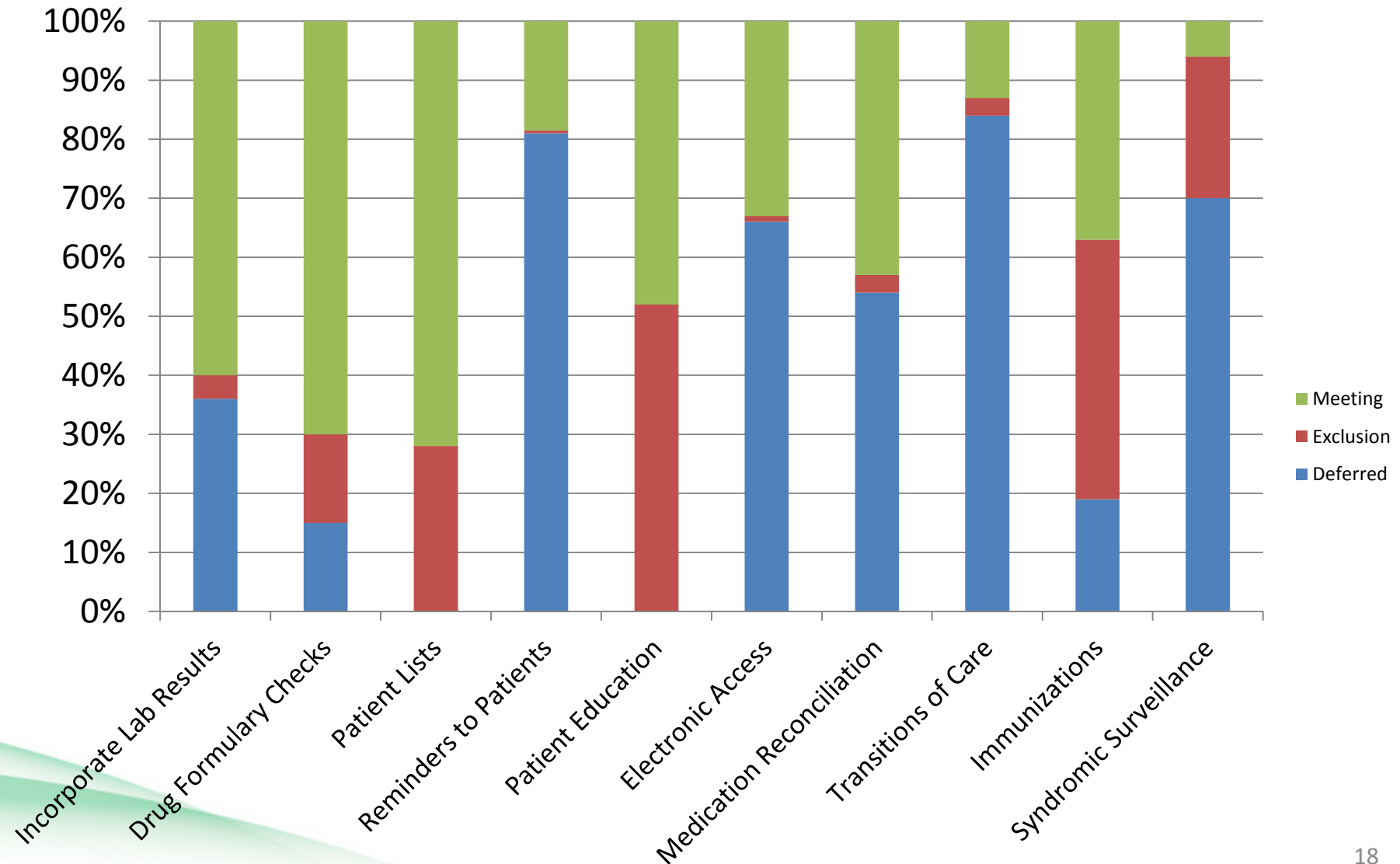


# Hospital Core Exclusions





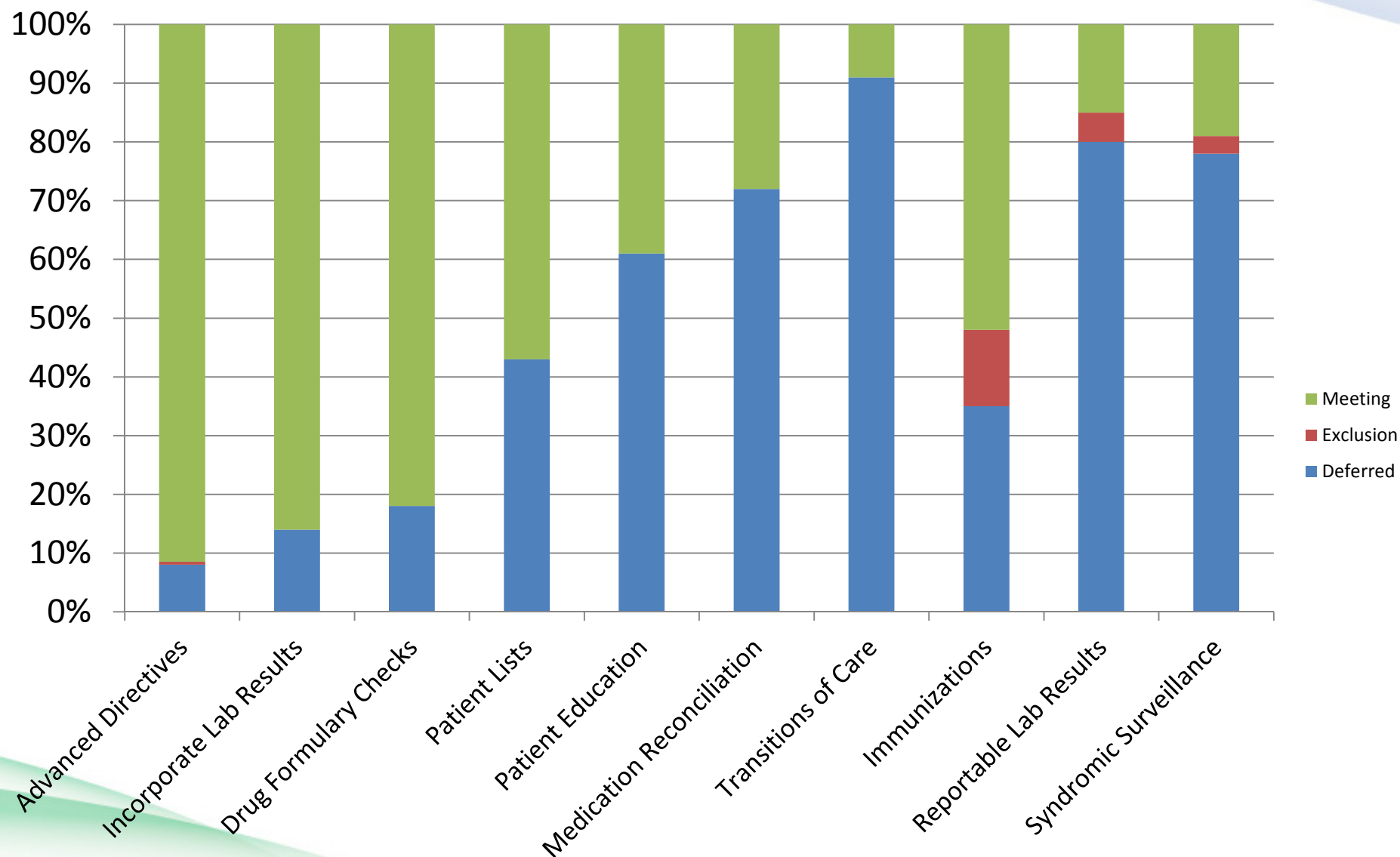
# EP Menu Performance







# Hospital Menu Performance





# Appendix



# **EHR Incentive Programs Attestation Data**



# Providers Included

This data-only analysis shows our earliest adopters who have attested, but does not inform us on barriers to attestation.

At the time of the analysis

- 197,948 EPs had attested
  - 197,735 Successfully
  - 213 Unsuccessfully
- 3,165 Hospital had attested
  - All successfully



# Highlights

- On average all thresholds were greatly exceeded, but every threshold had some providers on the borderline
- Drug formulary, immunization registries and patient list are the most popular menu objectives for EPs
  - Advance Directives, Clinical Lab Test Results, and Drug Formulary for hospitals
- Transition of care summary and patient reminders were the least popular menu objectives for EPs
  - Transition of Care and Reportable Lab Results for hospitals
- Little difference between EP and hospitals
- Little difference among specialties in performance, but differences in exclusions and deferrals





# 90 Day Performance Data



## EP 2011, 2012, and 2013 90 Days Core Objective Performance

	2011	2012	2013
Number of Attestations	57,652	132,098	7,985
CPOE for Medication Orders	84.0%	81.5%	81.9%
Maintain Problem List	96.4%	96.8%	96.8%
ePrescribing	79.2%	83.0%	84.7%
Active Medication List	97.1%	97.1%	97.2%
Medication Allergy List	96.4%	96.6%	96.6%
Record Demographics	90.5%	92.2%	93.8%
Record Vital Signs	90.2%	91.2%	92.2%
Record Smoking Status	89.6%	91.9%	93.1%
Electronic Copy of Health Information	96.3%	97.3%	97.2%
Clinical Summaries	78.5%	80.6%	81.9%



## EP 2011, 2012, and 2013 90 Days Menu Objective Performance

	2011	2012	2013
Clinical Lab Test Results	91.5%	93.0%	91.3%
Patient Reminders	61.6%	62.2%	61.4%
Patient Electronic Access	72.8%	74.3%	72.8%
Patient-Specific Education Resources	49.1%	51.2%	54.2%
Medication Reconciliation	89.5%	90.1%	90.2%
Transition of Care Summary	89.0%	91.6%	92.8%
Immunization Registries Data Submission	37.5%	35.4%	35.0%
Syndromic Surveillance Data Submission	6.2%	6.4%	5.4%



# Hospital 2011, 2012, and 2013, 90 Days, Core Objective Performance

	2011	2012	2013
Number of Attestations	833	1,730	602
CPOE for Medication Orders	86.9%	84.3%	82.9%
Maintain Problem List	95.7%	94.9%	94.9%
Active Medication List	97.6%	97.9%	98.1%
Medication Allergy List	97.9%	98.0%	98.2%
Record Demographics	97.0%	96.2%	96.7%
Record Vital Signs	94.0%	92.2%	91.8%
Record Smoking Status	94.9%	92.8%	92.6%
Electronic Copy of Health Information	95.0%	96.3%	95.6%
Electronic Copy of Discharge Instructions	95.0%	95.3%	94.0%



# Hospital 2011, 2012, and 2013, 90 Days, Menu Objective Performance

	2011	2012	2013
Advance Directives	96.1%	95.5%	96.4%
Clinical Lab Test Results	96.1%	94.9%	95.8%
Patient-Specific Education Resources	74.1%	72.4%	75.4%
Medication Reconciliation	87.5%	84.3%	86.4%
Transition of Care Summary	80.2%	83.1%	84.3%
Immunization Registries Data Submission	51.9%	53.4%	44.7%
Reportable Lab Results to Public Health Agencies	17.6%	14.8%	11.5%
Syndromic Surveillance Data Submission	18.7%	21.6%	14.3%





# Returning Providers Performance Data



# EP 1<sup>st</sup> vs. 2<sup>nd</sup> year Core Objective Performance

	2011	2012
Number of Attestations	57,652	44,302
CPOE for Medication Orders	84.0%	88.0%
Maintain Problem List	96.4%	97.4%
ePrescribing	79.2%	83.7%
Active Medication List	97.1%	97.8%
Medication Allergy List	96.4%	97.3%
Record Demographics	90.5%	94.1%
Record Vital Signs	90.2%	93.3%
Record Smoking Status	89.6%	93.6%
Electronic Copy of Health Information	96.3%	97.4%
Clinical Summaries	78.5%	84.4%



## EP 1<sup>st</sup> vs. 2<sup>nd</sup> year Menu Objective Performance

	2011	2012
Clinical Lab Test Results	91.5%	92.6%
Patient Reminders	61.6%	68.5%
Patient Electronic Access	72.8%	76.6%
Patient-Specific Education Resources	49.1%	61.0%
Medication Reconciliation	89.4%	90.2%
Transition of Care Summary	89.0%	91.1%
Immunization Registries Data Submission	37.5%	41.2%
Syndromic Surveillance Data Submission	6.2%	6.5%



# Hospital 1<sup>st</sup> vs. 2<sup>nd</sup> year Core Objective Performance

	2011	2012
Number of Attestations	833	748
CPOE for Medication Orders	86.9%	85.2%
Maintain Problem List	95.7%	95.2%
Active Medication List	97.6%	97.7%
Medication Allergy List	97.9%	97.8%
Record Demographics	97.0%	96.9%
Record Vital Signs	94.0%	92.5%
Record Smoking Status	94.9%	93.6%
Electronic Copy of Health Information	95.0%	96.9%
Electronic Copy of Discharge Instructions	95.0%	94.9%



# Hospital 1<sup>st</sup> vs. 2<sup>nd</sup> year Menu Objective Performance

	2011	2012
Advance Directives	96.1%	95.8%
Clinical Lab Test Results	96.1%	95.6%
Patient-Specific Education Resources	74.1%	72.4%
Medication Reconciliation	87.5%	84.7%
Transition of Care Summary	80.2%	81.8%
Immunization Registries Data Submission	51.9%	58.0%
Reportable Lab Results to Public Health Agencies	17.6%	13.8%
Syndromic Surveillance Data Submission	18.7%	16.8%



# Aggregate Performance Data



# EP Quality, Safety, Efficiency, and Reduce Health Disparities

Objective	Performance	Exclusion	Deferral
Problem List	94%	N/A	N/A
Medication List	94%	N/A	N/A
Medication Allergy List	93%	N/A	N/A
Demographics	89%	N/A	N/A
Vital Signs	88%	10%	N/A
Smoking Status	89%	0.3%	N/A



# EP Quality, Safety, Efficiency, and Reduce Health Disparities

Objective	Performance	Exclusion	Deferral
CPOE	81%	19%	N/A
Electronic prescribing	79%	22%	N/A
Incorporate lab results	90%	4%	36%
Drug-formulary checks	N/A	15%	15%
Patient lists	N/A	N/A	28%
Send reminders to patients	61%	0.5%	81%





# EP Engage Patients and Their Families

Objective	Performance	Exclusion	Deferral
E – Copy of Health Information	94%	70%	N/A
Office visit summaries	78%	2%	N/A
Patient Education Resources	51%	N/A	52%
Timely electronic access	72%	1%	66%



## EP Improve Care Coordination

Objective	Performance	Exclusion	Deferral
Medication reconciliation	87%	3%	54%
Summary of care at transitions	88%	3%	84%



# EP Improve Population and Public Health

Objective	Performance*	Exclusion	Deferral
Immunizations	36%	44%	19%
Syndromic Surveillance	6%	24%	70%

\*Performance is percentage of attesting providers who conducted test



# EH Quality, Safety, Efficiency, and Reduce Health Disparities

Objective	Performance	Exclusion	Deferral
Problem List	95%	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	93%	0.6%	N/A



# EH Quality, Safety, Efficiency, and Reduce Health Disparities

Objective	Performance	Exclusion	Deferral
CPOE	85%	N/A	N/A
Advance directives	96%	0.5%	8%
Incorporate lab results	95%	N/A	14%
Drug-formulary checks	N/A	N/A	18%
Patient lists	N/A	N/A	43%



# EH Engage Patients and Their Families

Objective	Performance	Exclusion	Deferral
E – copy of health information	96%	67%	N/A
E – copy of discharge Instructions	95%	63%	N/A
Patient education resources	73%	N/A	61%



# EH Improve Care Coordination

Objective	Performance	Deferral
Medication reconciliation	85%	72%
Summary of care at transitions	82%	91%



# EH Improve Population and Public Health

Objective	Performance*	Exclusion	Deferral
Immunizations	53%	13%	35%
Reportable Lab Results	15%	5%	80%
Syndromic Surveillance	19%	3%	78%

\*Performance is percentage of attesting providers who conducted test





**For questions, please contact:**

**Robert Anthony**  
**Office of E-Health Standards and Services**  
**Centers for Medicare & Medicaid Services**  
**[robert.anthony@cms.hhs.gov](mailto:robert.anthony@cms.hhs.gov)**