



# Medicare & Medicaid EHR Incentive Programs

**HIT Policy Committee**  
**April 8, 2014**





# Registration and Payment Data



# Active Registrations – February 2014

	February-14	Program-to-Date
<b>Medicare Eligible Professionals</b>	<b>5,716</b>	<b>302,244</b>
Doctors of Medicine or Osteopathy	5,025	267,101
Dentists	7	356
Optometrists	307	14,145
Podiatrists	117	9,258
Chiropractors	260	11,384
<b>Medicaid Eligible Professionals</b>	<b>3,662</b>	<b>151,182</b>
Physicians	2,069	100,580
Certified Nurse-Midwives	95	3,133
Dentists	455	15,500
Nurse Practitioners	922	29,505
Optometrists	51	82
Physicians Assistants	70	2,382
<b>Hospitals</b>	<b>9</b>	<b>4,711</b>
Medicare Only	0	270
Medicaid Only	0	155
Medicare/Medicaid	9	4,286
<b>Total</b>	<b>9,387</b>	<b>458,137</b>



# Medicare Totals – February 2014

	February 2014 Providers Paid	February 2014 Payment Amount	Program-to-Date Providers Paid	Program-to-Date Payment Amount
<b>Eligible Professionals</b>				
Doctors of Medicine or Osteopathy	19,439	\$ 226,944,826	258,079	\$ 3,976,738,457
Dentists	13	\$ 149,940	252	\$ 3,399,903
Optometrists	1,614	\$ 18,054,931	13,372	\$ 182,721,804
Podiatrists	1,281	\$ 13,719,186	10,976	\$ 170,100,515
Chiropractors	1,436	\$ 16,694,855	8,220	\$ 99,691,429
<b>Total Eligible Professionals</b>	<b>23,783</b>	<b>\$ 275,563,738</b>	<b>290,899</b>	<b>\$ 4,432,652,108</b>
<b>Eligible Hospitals</b>				
Subsection (d) Hospitals	23	\$ 33,392,700	5,503	\$ 8,725,929,510
Critical Access Hospitals	39	\$ 31,001,362	1,064	\$ 538,012,531
<b>Total Hospitals</b>	<b>62</b>	<b>\$ 64,394,062</b>	<b>6,567</b>	<b>\$ 9,263,942,041</b>
<b>TOTAL</b>	<b>23,845</b>	<b>\$ 339,957,799</b>	<b>297,466</b>	<b>\$ 13,696,594,149</b>



# Medicaid Totals – February 2014

	Adopt/Implement /Upgrade (AIU) February 2014		Meaningful Use (MU) February 2014		AIU Program to Date		MU Program to Date		Total Program to Date	
	Providers	Payment	Providers	Payment	Providers	Payment	Providers	Payment	Providers	Payment
Physicians	1,143	\$ 23,954,975	2,964	\$ 25,577,948	80,744	\$ 1,689,802,288	26,769	\$ 230,173,285	107,513	\$ 1,919,975,572
Nurse Practitioners	415	\$ 8,818,750	600	\$ 5,275,667	20,006	\$ 424,272,092	5,813	\$ 51,048,170	25,819	\$ 475,320,262
Dentists	208	\$ 4,418,551	68	\$ 578,000	10,489	\$ 222,755,218	468	\$ 4,101,250	10,957	\$ 226,856,468
Certified Nurse - Midwives	34	\$ 722,500	87	\$ 765,000	2,313	\$ 49,151,250	804	\$ 7,191,000	3,117	\$ 56,342,250
Optometrists	2	\$ 42,500	-	\$ -	2	\$ 42,500	-	\$ -	2	\$ 42,500
Physicians Assistants practicing in FQHC or RHC led by a PA	22	\$ 467,500	21	\$ 178,500	1,318	\$ 27,880,000	434	\$ 3,706,000	1,752	\$ 31,586,000
<b>Eligible Professionals Total</b>	<b>1,824</b>	<b>\$ 38,424,776</b>	<b>3,740</b>	<b>\$ 32,375,115</b>	<b>114,872</b>	<b>\$ 2,413,903,347</b>	<b>34,288</b>	<b>\$ 296,219,705</b>	<b>149,160</b>	<b>\$ 2,710,123,052</b>
Acute Care Hospitals (including CAHs)	60	\$ 57,186,125	370	\$ 158,639,275	3,343	\$ 2,649,186,935	3,817	\$ 1,971,656,021	7,160	\$ 4,620,842,955
Children's Hospitals	1	\$ 274,075	8	\$ 6,569,140	70	\$ 170,320,751	63	\$ 98,142,893	133	\$ 268,463,644
Medicare Advantage Hospitals	-	\$ -	-	\$ -	1	\$ 505,931	-	\$ -	1	\$ 505,931
<b>Eligible Hospitals Total</b>	<b>61</b>	<b>\$ 57,460,200</b>	<b>378</b>	<b>\$ 165,208,415</b>	<b>3,414</b>	<b>\$ 2,820,013,616</b>	<b>3,880</b>	<b>\$ 2,069,798,914</b>	<b>7,294</b>	<b>\$ 4,889,812,530</b>
<b>Grand Total</b>	<b>1,885</b>	<b>\$ 95,884,976</b>	<b>4,118</b>	<b>\$ 197,583,530</b>	<b>118,286</b>	<b>\$ 5,233,916,963</b>	<b>38,168</b>	<b>\$ 2,366,018,619</b>	<b>156,454</b>	<b>\$ 7,599,935,582</b>



# EHR Incentive Programs – February 2014 Totals

	Unique Providers Paid 2011 Program Year	Unique Providers Paid 2012 Program Year	Unique Providers Paid 2013 Program Year	Unique Providers Paid 2014 Program Year	Unique Providers Paid Program - To - Date
<b>Medicare Eligible Professionals</b>	<b>58,405</b>	<b>188,151</b>	<b>44,343</b>	<b>-</b>	<b>224,150</b>
Doctors of Medicine or Osteopathy	51,408	168,294	38,377	-	200,571
Dentists	53	169	30	-	206
Optometrists	2,576	8,580	2,216	-	9,849
Podiatrists	2,916	6,269	1,791	-	7,584
Chiropractors	1,452	4,839	1,929	-	5,940
<b>Medicaid Eligible Professionals</b>	<b>50,352</b>	<b>67,216</b>	<b>31,573</b>	<b>19</b>	<b>114,539</b>
Certified Nurse-Midwives	1,101	1,399	616	1	2,338
Dentists	2,669	5,227	3,059	2	10,502
Nurse Practitioners	8,196	11,106	6,507	10	20,146
Optometrists	-	-	2	-	2
Physicians	37,739	48,716	21,052	6	80,233
Physicians Assistants	647	768	337	-	1,318
<b>Eligible Hospitals</b>	<b>2,316</b>	<b>3,312</b>	<b>3,740</b>	<b>5</b>	<b>4,515</b>
Medicare Only	73	170	187	-	240
Medicaid Only	57	73	72	1	118
Medicare/Medicaid	2,186	3,069	3,481	4	4,157
<b>Medicare Advantage Organizations For Eligible Professionals</b>	<b>10,507</b>	<b>11,340</b>	<b>-</b>	<b>-</b>	<b>12,353</b>
<b>Total</b>	<b>121,580</b>	<b>270,019</b>	<b>79,656</b>	<b>24</b>	<b>355,557</b>



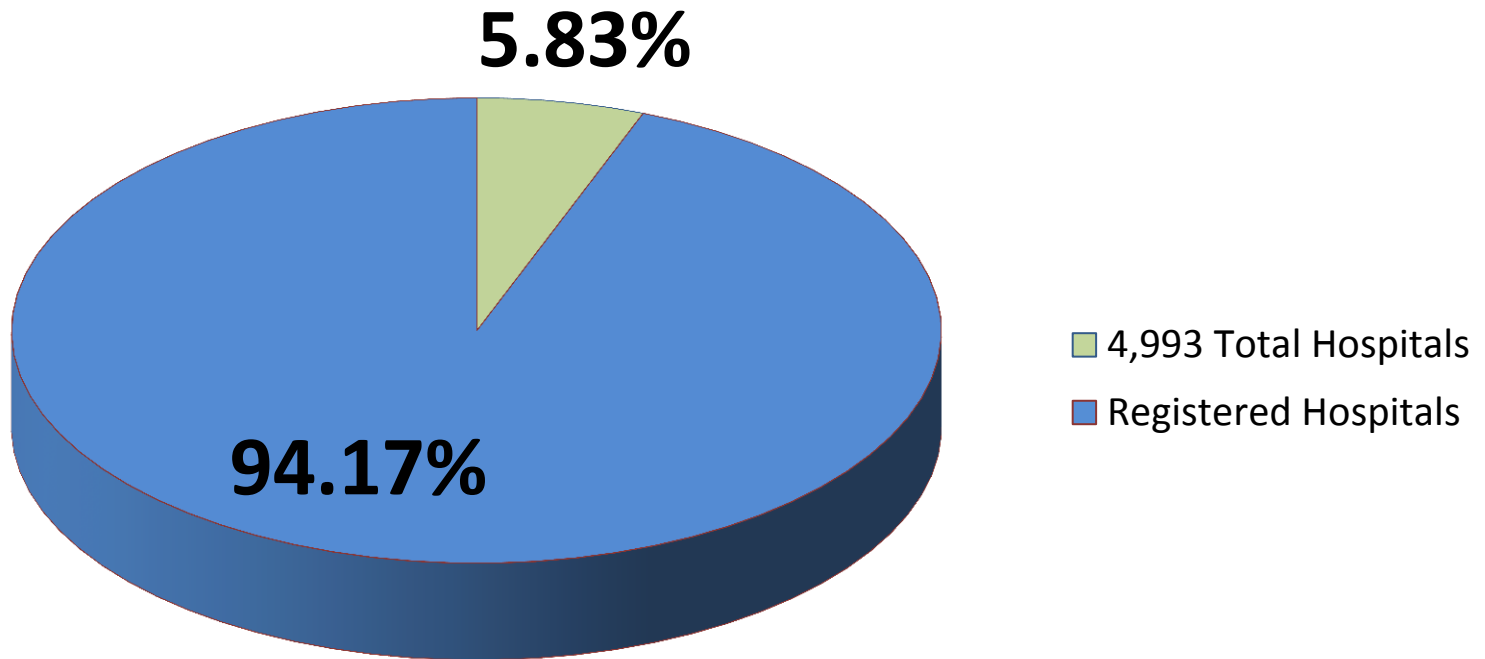
# EHR Incentive Programs – February 2014 Totals

	Amount Paid 2011 Program Year	Amount Paid 2012 Program Year	Amount Paid 2013 Program Year	Amount Paid 2014 Program Year	Amount Paid Program - To - Date
<b>Medicare Eligible Professionals</b>	<b>\$ 979,658,829</b>	<b>\$ 2,876,064,058</b>	<b>\$ 576,929,220</b>	<b>\$ -</b>	<b>\$ 4,432,652,108</b>
Doctors of Medicine or Osteopathy	\$ 869,598,539	\$ 2,602,769,999	\$ 504,369,920	\$ -	\$ 3,976,738,457
Dentists	\$ 757,738	\$ 2,241,724	\$ 400,440	\$ -	\$ 3,399,903
Optometrists	\$ 39,019,045	\$ 116,744,259	\$ 26,958,500	\$ -	\$ 182,721,804
Podiatrists	\$ 51,783,860	\$ 97,075,835	\$ 21,240,820	\$ -	\$ 170,100,515
Chiropractors	\$ 18,499,648	\$ 57,232,241	\$ 23,959,540	\$ -	\$ 99,691,429
<b>Medicaid Eligible Professionals</b>	<b>\$ 1,057,136,993</b>	<b>\$ 1,168,865,446</b>	<b>\$ 483,729,614</b>	<b>\$ 391,000</b>	<b>\$ 2,710,123,052</b>
Certified Nurse-Midwives	\$ 23,396,250	\$ 23,723,500	\$ 9,201,250	\$ 21,250	\$ 56,342,250
Dentists	\$ 56,629,801	\$ 108,554,917	\$ 61,629,250	\$ 42,500	\$ 226,856,468
Nurse Practitioners	\$ 173,931,506	\$ 195,528,337	\$ 105,647,919	\$ 212,500	\$ 475,320,262
Optometrists	\$ -	\$ -	\$ 42,500	\$ -	\$ 42,500
Physicians	\$ 789,536,936	\$ 828,368,192	\$ 301,955,695	\$ 114,750	\$ 1,919,975,572
Physicians Assistants	\$ 13,642,500	\$ 12,690,500	\$ 5,253,000	\$ -	\$ 31,586,000
<b>Eligible Hospitals</b>	<b>\$ 3,161,230,169</b>	<b>\$ 5,504,977,988</b>	<b>\$ 5,481,159,141</b>	<b>\$ 6,387,274</b>	<b>\$ 14,153,754,571</b>
Medicare Only	\$ 113,060,304	\$ 227,324,738	\$ 208,325,869	\$ -	\$ 548,710,911
Medicaid Only	\$ 129,581,442	\$ 108,874,435	\$ 86,745,011	\$ 1,920,891	\$ 327,121,779
Medicare/Medicaid	\$ 2,918,588,423	\$ 5,168,778,815	\$ 5,186,088,261	\$ 4,466,382	\$ 13,277,921,881
<b>Medicare Advantage Organizations For Eligible Professionals</b>	<b>\$ 180,658,380</b>	<b>\$ 135,046,406</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 315,704,786</b>
<b>Total</b>	<b>\$ 5,378,684,370</b>	<b>\$ 9,684,953,898</b>	<b>\$ 6,541,817,975</b>	<b>\$ 6,778,274</b>	<b>\$ 21,612,234,517</b>



## February – By the Numbers

# Registered Eligible Hospitals

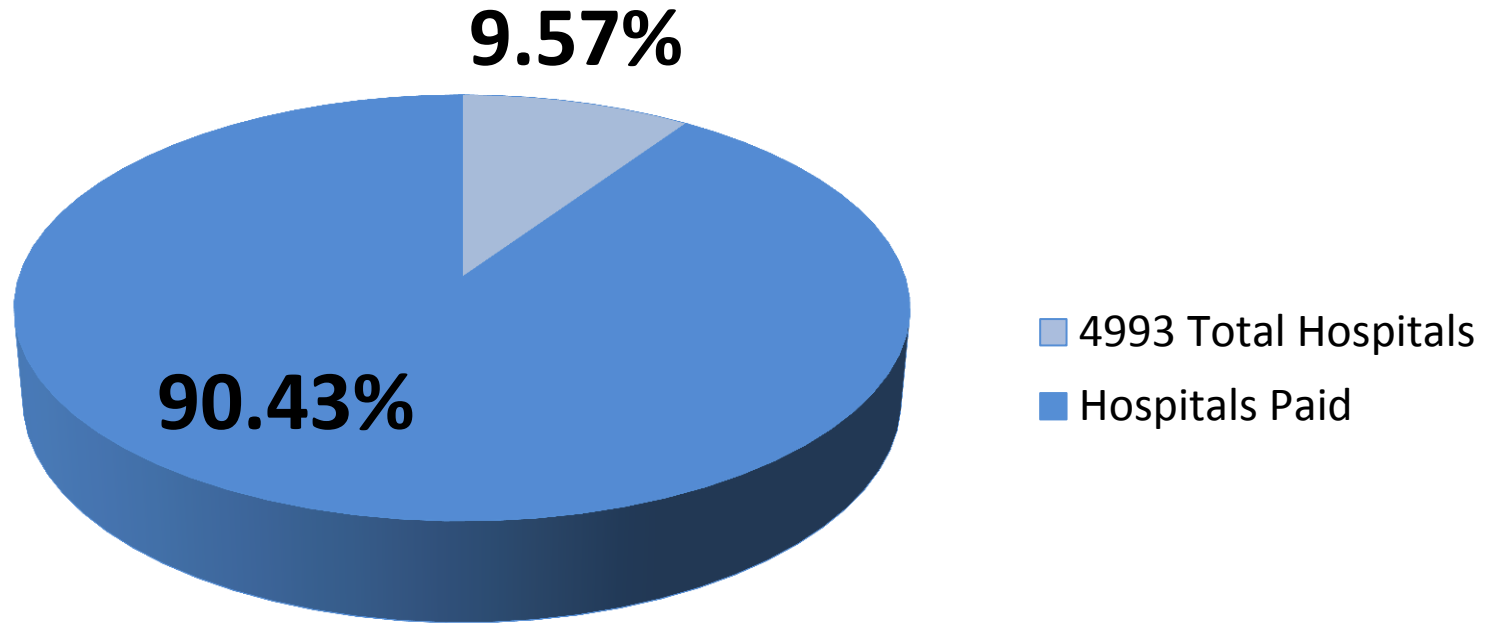






## February – By the Numbers

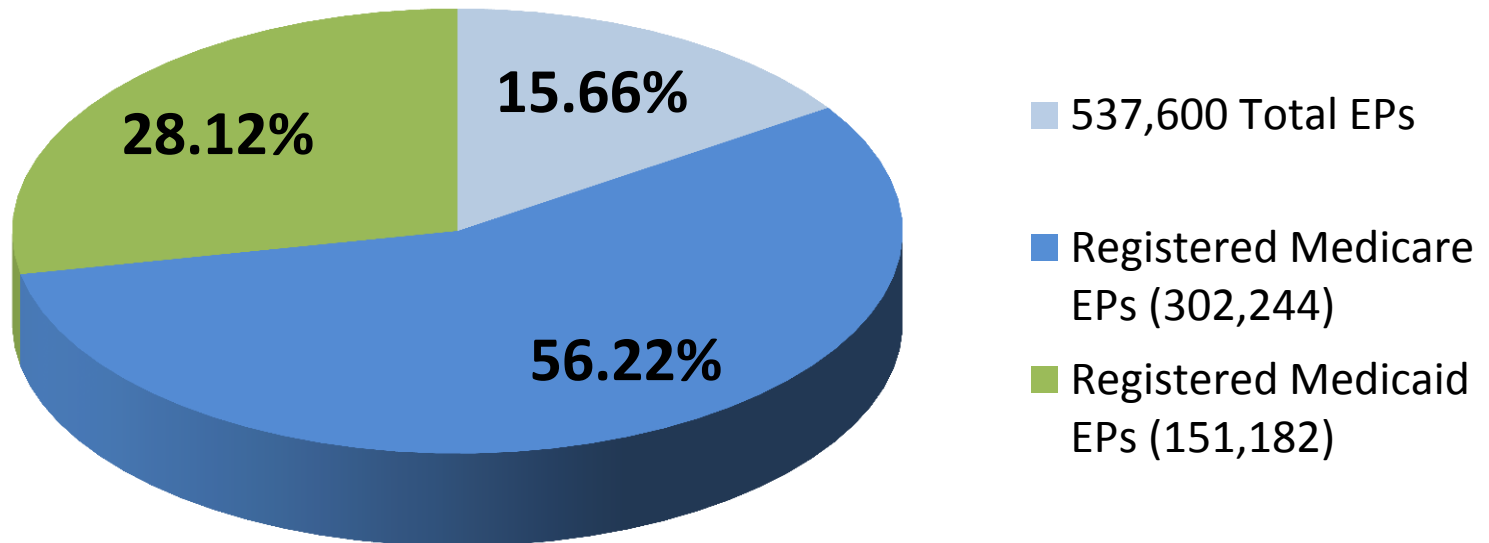
### Paid Eligible Hospitals





## February – By the Numbers

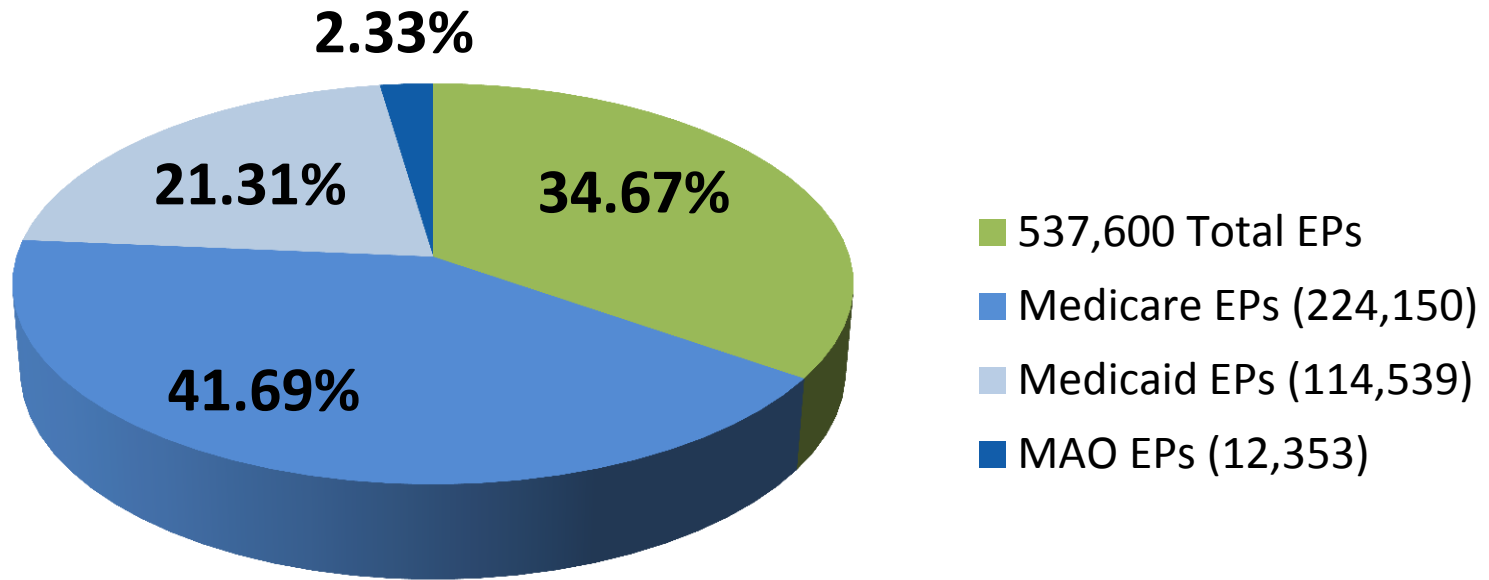
# Registered Eligible Professionals





## February – By the Numbers

# Paid Eligible Professionals





# 2013 Attestation Estimates

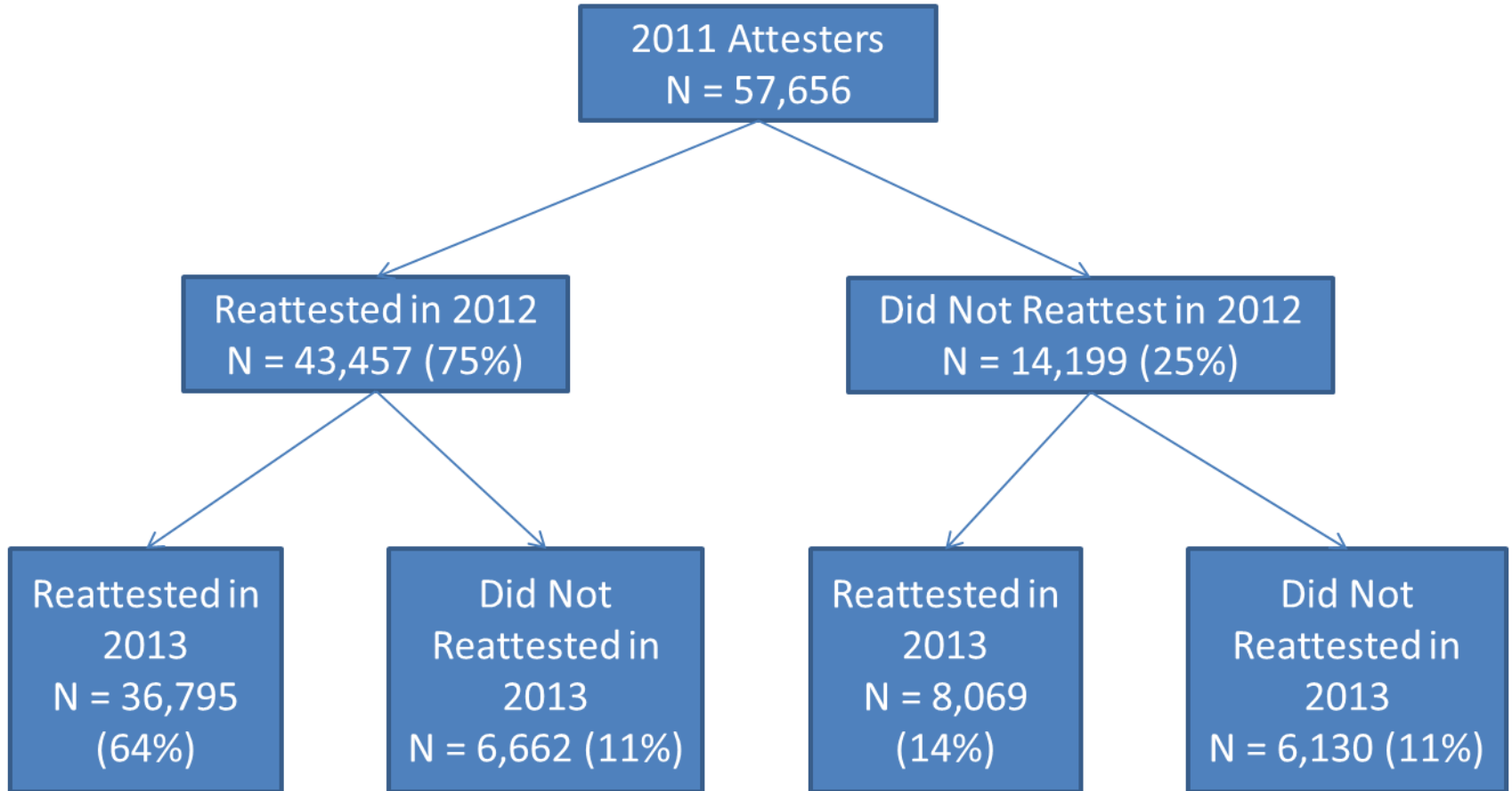


## 2013 Attestation Estimates

1 <sup>st</sup> Year Attestation	63,000
2 <sup>nd</sup> Year Attestation	114,000
3 <sup>rd</sup> Year Attestation	47,000
Total	<hr/> 224,000



# 2011 Cohort



Please note: The above data represent gross results and have not been adjusted to account for providers who switched to Medicaid, retired, or otherwise changed their eligibility status from one year to the next. Net totals will be available upon further analysis.



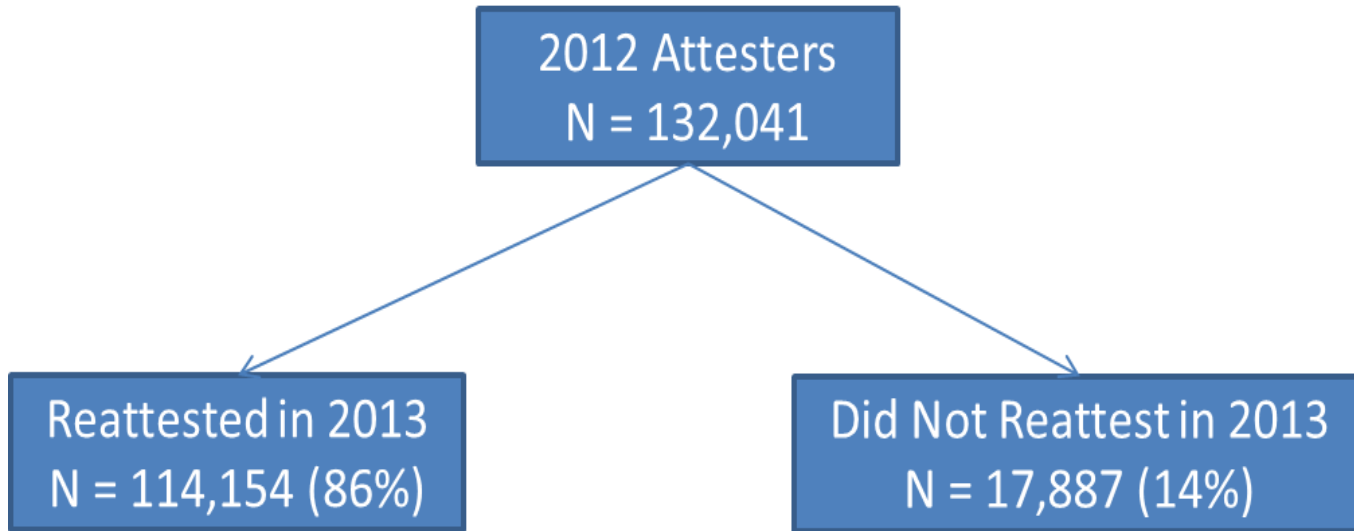
## 2011 Cohort

- Last year 14,000 Medicare meaningful users from 2011 did not return to attest in 2012
- This represented 25% of Medicare early adopters who did not return to attest after the first reporting year
- In 2013, 57% of these providers returned to attest
- 85% of Medicare early adopters have successfully attested for 2011, 2012, and 2013

Please note: The above data represent gross results and have not been adjusted to account for providers who switched to Medicaid, retired, or otherwise changed their eligibility status from one year to the next. Net totals will be available upon further analysis.



## 2012 Cohort



Please note: The above data represent gross results and have not been adjusted to account for providers who switched to Medicaid, retired, or otherwise changed their eligibility status from one year to the next. Net totals will be available upon further analysis.





## 2012 Cohort

- 114,000 providers who successfully attested in 2012 returned to attest in 2013
- This represents 86% of the 2012 cohort – a reduction to 14% of new providers who did not return to attest after the first reporting year

Please note: The above data represent gross results and have not been adjusted to account for providers who switched to Medicaid, retired, or otherwise changed their eligibility status from one year to the next. Net totals will be available upon further analysis.



# EHR Incentive Program Trends

- Over **90% of all eligible hospitals** have received an EHR incentive payment for either MU or AIU
- More than **65% of Medicare and Medicaid EPs** have made a financial commitment to implementing an EHR
- **Over 355,000 Medicare and Medicaid EPs** have received an EHR incentive payment



# **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

- 253,298 EPs had attested
  - 253,085 Successfully
  - 213 Unsuccessfully
- 3,846 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	57,656	132,041	63,388
CPOE for Medication Orders	84.0%	81.4%	84.1%
Maintain Problem List	96.4%	96.8%	97.1%
ePrescribing	79.2%	83.0%	85.5%
Active Medication List	97.1%	97.1%	97.0%
Medication Allergy List	96.4%	96.6%	96.6%
Record Demographics	90.5%	92.2%	94.0%
Record Vital Signs	90.2%	91.2%	91.6%
Record Smoking Status	89.6%	91.9%	93.4%
Electronic Copy of Health Information	96.3%	97.3%	97.9%
Clinical Summaries	78.5%	80.6%	83.2%



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

	2011	2012	2013
Clinical Lab Test Results	91.5%	93.0%	92.7%
Patient Reminders	61.6%	62.3%	64.6%
Patient Electronic Access	72.8%	74.3%	78.9%
Patient-Specific Education Resources	49.1%	51.2%	58.3%
Medication Reconciliation	89.5%	90.1%	90.4%
Transition of Care Summary	89.0%	91.6%	92.9%
Immunization Registries Data Submission	37.5%	35.3%	35.9%
Syndromic Surveillance Data Submission	6.2%	6.4%	4.9%





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

	2011	2012	2013
Number of Attestations	833	1,730	1,282
CPOE for Medication Orders	86.9%	84.3%	83.6%
Maintain Problem List	95.7%	94.9%	95.2%
Active Medication List	97.6%	97.9%	97.9%
Medication Allergy List	97.9%	98.0%	98.0%
Record Demographics	97.0%	96.2%	96.9%
Record Vital Signs	94.0%	92.2%	92.1%
Record Smoking Status	94.9%	92.8%	93.1%
Electronic Copy of Health Information	95.0%	96.3%	95.9%
Electronic Copy of Discharge Instructions	95.0%	95.3%	93.7%



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

	2011	2012	2013
Advance Directives	96.1%	95.5%	95.6%
Clinical Lab Test Results	96.1%	94.9%	95.5%
Patient-Specific Education Resources	74.1%	72.4%	76.8%
Medication Reconciliation	87.5%	84.3%	87.0%
Transition of Care Summary	80.2%	83.1%	85.9%
Immunization Registries Data Submission	51.9%	53.4%	52.2%
Reportable Lab Results to Public Health Agencies	17.6%	14.8%	12.2%
Syndromic Surveillance Data Submission	18.7%	21.6%	18.3%



# Returning Providers Performance Data



# EP 1<sup>st</sup> v. Subsequent Years Core Objective Performance

	EPs that First Attested in 2011			EPs that First Attested in 2012	
	2011	2012	2013	2012	2013
Number of Attestations	57,656	44,750	46,566	132,035	114,154
CPOE for Medication Orders	84.0%	87.9%	89.1%	81.4%	87.0%
Maintain Problem List	96.4%	97.4%	97.7%	96.8%	97.8%
ePrescribing	79.2%	83.7%	85.7%	83.0%	85.7%
Active Medication List	97.1%	97.8%	98.1%	97.1%	97.7%
Medication Allergy List	96.4%	97.3%	97.6%	96.6%	97.3%
Record Demographics	90.5%	94.1%	95.3%	92.2%	94.9%
Record Vital Signs	90.2%	93.3%	94.2%	91.2%	93.9%
Record Smoking Status	89.6%	93.6%	94.9%	91.9%	94.9%
Electronic Copy of Health Information	96.3%	97.3%	97.9%	97.3%	98.0%
Clinical Summaries	78.5%	84.3%	85.4%	80.6%	85.3%



# EP 1<sup>st</sup> v. Subsequent Years Menu Objective Performance

	EPs that First Attested in 2011			EPs that First Attested in 2012	
	2011	2012	2013	2012	2013
Clinical Lab Test Results	91.5%	92.6%	92.2%	93.0%	92.9%
Patient Reminders	61.6%	68.4%	66.6%	62.3%	67.3%
Patient Electronic Access	72.8%	76.6%	76.2%	74.3%	73.8%
Patient-Specific Education Resources	49.1%	60.9%	61.7%	51.2%	60.7%
Medication Reconciliation	89.5%	90.2%	91.2%	90.1%	91.5%
Transition of Care Summary	89.0%	91.1%	91.3%	91.6%	91.7%
Immunization Registries Data Submission	37.5%	41.2%	48.0%	35.3%	43.5%
Syndromic Surveillance Data Submission	6.2%	6.6%	4.5%	6.4%	4.6%



# Hospital 1<sup>st</sup> v. Subsequent Years Core Objective Performance

	EHs that First Attested in 2011			EHs that First Attested in 2012	
	2011	2012	2013	2012	2013
Number of Attestations	833	750	776	1,730	1,727
CPOE for Medication Orders	86.9%	85.2%	89.9%	84.3%	86.8%
Maintain Problem List	95.7%	95.2%	96.6%	94.9%	96.1%
Active Medication List	97.6%	97.7%	97.9%	97.9%	98.2%
Medication Allergy List	97.9%	97.8%	98.1%	98.0%	98.0%
Record Demographics	97.0%	96.8%	97.5%	96.2%	96.7%
Record Vital Signs	94.0%	92.5%	95.0%	92.2%	92.6%
Record Smoking Status	94.9%	93.6%	96.4%	92.8%	93.7%
Electronic Copy of Health Information	95.0%	96.9%	95.4%	96.3%	96.3%
Electronic Copy of Discharge Instructions	95.0%	94.9%	94.6%	95.3%	93.3%



# Hospital 1<sup>st</sup> v. Subsequent Years Menu Objective Performance

	EHs that First Attested in 2011			EHs that First Attested in 2012	
	2011	2012	2013	2012	2013
Advance Directives	96.1%	95.8%	96.4%	95.5%	95.7%
Clinical Lab Test Results	96.1%	95.6%	96.6%	94.9%	95.9%
Patient-Specific Education Resources	74.1%	72.5%	78.5%	72.4%	79.0%
Medication Reconciliation	87.5%	84.7%	88.0%	84.3%	86.8%
Transition of Care Summary	80.2%	81.8%	81.3%	83.1%	84.0%
Immunization Registries Data Submission	51.9%	57.9%	57.7%	53.4%	53.8%
Reportable Lab Results to Public Health Agencies	17.6%	13.9%	15.2%	14.8%	15.9%
Syndromic Surveillance Data Submission	18.7%	16.8%	22.3%	21.6%	20.8%



# Aggregate Performance Data





# EP 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	93%	N/A	N/A
Vital Signs	92%	10%	N/A
Smoking Status	93%	0.3%	N/A



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

Objective	Performance	Exclusion	Deferral
CPOE	85%	18%	N/A
Electronic prescribing	84%	21%	N/A
Incorporate lab results	93%	5%	36%
Drug-formulary checks	N/A	14%	16%
Patient lists	N/A	N/A	32%
Send reminders to patients	65%	0.5%	82%



# EP Engage Patients and Their Families

Objective	Performance	Exclusion	Deferral
E – Copy of Health Information	97%	68%	N/A
Office visit summaries	83%	2%	N/A
Patient Education Resources	56%	N/A	45%
Timely electronic access	75%	1%	64%



# EP Improve Care Coordination

Objective	Performance	Exclusion	Deferral
Medication reconciliation	91%	3%	53%
Summary of care at transitions	91%	3%	84%



# EP Improve Population and Public Health

Objective	Performance*	Exclusion	Deferral
Immunizations	40%	43%	18%
Syndromic Surveillance	6%	23%	72%

\*Performance is percentage of attesting providers who conducted test



# EH 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



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

Objective	Performance	Exclusion	Deferral
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%



# EH Engage 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%





# EH Improve Care Coordination

Objective	Performance	Deferral
Medication reconciliation	86%	71%
Summary of care at transitions	83%	91%



# EHR Improve Population and Public Health

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

\*Performance is percentage of attesting providers who conducted test



**For questions, please contact:**

**Elisabeth Myers**

**Office of E-Health Standards and Services  
Centers for Medicare & Medicaid Services**

**[elisabeth.myers@cms.hhs.gov](mailto:elisabeth.myers@cms.hhs.gov)**