



Medicare & Medicaid EHR Incentive Programs

HIT Policy Committee
November 4, 2014





Registration and Payment Data



Active Registrations through September 2014

	September-14	Program-to-Date
Medicare Eligible Professionals	8,320	333,454
Doctors of Medicine or Osteopathy	7,153	293,495
Dentists	14	426
Optometrists	286	15,494
Podiatrists	131	9,871
Chiropractors	736	14,168
Medicaid Eligible Professionals	1,993	163,067
Physicians	708	105,966
Certified Nurse-Midwives	52	3,362
Dentists	312	17,702
Nurse Practitioners	850	33,122
Optometrists	35	255
Physicians Assistants	36	2,660
Hospitals	3	4,747
Medicare Only	(21)	238
Medicaid Only	(2)	158
Medicare/Medicaid	26	4,351
Total	10,316	501,268



September 2014 Medicare Incentive Payments

	September 2014 Providers Paid	September 2014 Payment Amount	Program-to-Date Providers Paid	Program-to-Date Payment Amount
Eligible Professionals				
Doctors of Medicine or Osteopathy	2,054	\$ 17,978,011	431,037	\$ 5,827,861,635
Dentists	3	\$ 24,070	432	\$ 5,083,498
Optometrists	69	\$ 594,700	21,394	\$ 261,235,857
Podiatrists	51	\$ 405,376	16,234	\$ 225,974,140
Chiropractors	67	\$ 627,047	14,070	\$ 151,253,894
Total Eligible Professionals	2,244	\$ 19,629,204	483,167	\$ 6,471,409,025
Eligible Hospitals				
Subsection (d) Hospitals	122	\$ 89,228,202	5,900	\$ 9,199,949,657
Critical Access Hospitals	388	\$ 32,638,000	1,801	\$ 696,076,105
Total Hospitals	510	\$ 121,866,202	7,701	\$ 9,896,025,762
TOTAL	2,754	\$ 141,495,406	490,868	\$ 16,367,434,787



Medicare Payments thru September 2014 by Stage

	Stage 1 - Program to Date		Stage 2 - Program to Date	
	Count of Unique Providers	Payments	Count of Unique Providers	Payments
Medicare Eligible Professionals	266,067	\$ 6,457,089,265	2,282	\$ 14,319,760
Doctors of Medicine or Osteopathy	236,903	\$ 5,814,239,635	2,170	\$ 13,622,000
Dentists	248	\$ 5,083,498	-	-
Optometrists	11,959	\$ 261,133,937	17	\$ 101,920
Podiatrists	8,410	\$ 225,562,540	68	\$ 411,600
Chiropractors	8,547	\$ 151,069,654	27	\$ 184,240
Medicare Eligible Hospitals & CAHs	4,223	\$ 9,862,511,625	93	\$ 33,514,137
Medicare Only	252	\$ 577,482,150	6	1,846,344
Medicare/Medicaid	3,971	\$ 9,285,029,476	87	\$ 31,667,792
Total	270,290	\$ 16,319,600,890	2,375	\$ 47,833,897



Medicaid Program Totals September 2014

	Adopt/Implement /Upgrade (AIU) September 2014		Meaningful Use (MU) September 2014		AIU Program to Date		MU Program to Date		Total Program to Date	
	Providers	Payment	Providers	Payment	Providers	Payment	Providers	Payment	Providers	Payment
Physicians	730	\$ 15,094,602	1,443	\$ 12,368,942	91,138	\$ 1,907,922,485	48,635	\$ 420,067,818	139,773	\$ 2,327,990,303
Nurse Practitioners	281	\$ 5,942,918	263	\$ 2,341,584	23,479	\$ 498,101,680	10,386	\$ 92,120,006	33,865	\$ 590,221,686
Dentists	173	\$ 3,676,250	18	\$ 153,000	13,057	\$ 277,265,167	892	\$ 7,815,750	13,949	\$ 285,080,917
Certified Nurse - Midwives	44	\$ 935,000	47	\$ 437,750	2,622	\$ 55,696,250	1,488	\$ 13,349,250	4,110	\$ 69,045,500
Optometrists	8	\$ 170,000			58	\$ 1,225,417	11	\$ 119,000	69	\$ 1,344,417
Physicians Assistants practicing in FQHC or RHC led by a PA	26	\$ 552,500	7	\$ 59,500	1,543	\$ 32,661,250	785	\$ 6,727,750	2,328	\$ 39,389,000
Eligible Professionals Total	1,262	\$ 26,371,270	1,778	\$ 15,360,776	131,897	\$ 2,772,872,249	62,197	\$ 540,199,574	194,094	\$ 3,313,071,823
Acute Care Hospitals (including CAHs)	9	\$ 1,961,484	86	\$ 31,545,091	3,454	\$ 2,703,700,892	4,571	\$ 2,281,560,815	8,025	\$ 4,985,261,708
Children's Hospitals	1	\$ 781,973	1	\$ 3,129,630	79	\$ 184,704,420	71	\$ 109,905,347	150	\$ 294,609,767
Medicare Advantage Hospitals					1	\$ 505,931			1	\$ 505,931
Eligible Hospitals Total	10	\$ 2,743,456	87	\$ 34,674,721	3,534	\$ 2,888,911,243	4,642	\$ 2,391,466,162	8,176	\$ 5,280,377,405
Grand Total	1,272	\$ 29,114,726	1,865	\$ 50,035,497	135,431	\$ 5,661,783,492	66,839	\$ 2,931,665,736	202,270	\$ 8,593,449,228



Unique Providers Paid thru September 2014

	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
Medicare Eligible Professionals	58,406	188,351	231,105	5,295	265,460
Doctors of Medicine or Osteopathy	51,409	168,475	206,170	4,974	236,315
Dentists	53	170	206	3	248
Optometrists	2,576	8,590	10,158	70	11,940
Podiatrists	2,916	6,271	6,854	192	8,410
Chiropractors	1,452	4,845	7,717	56	8,547
Medicaid Eligible Professionals	49,956	68,709	72,669	2,764	131,145
Certified Nurse-Midwives	1,098	1,422	1,538	52	2,676
Dentists	2,644	5,288	5,338	679	13,075
Nurse Practitioners	8,124	11,262	13,789	690	23,798
Optometrists	-	-	57	12	69
Physicians	37,446	49,961	51,073	1,297	89,982
Physicians Assistants	644	776	874	34	1,545
Eligible Hospitals & CAHs	2,320	3,308	4,192	369	4,674
Medicare Only	71	166	231	15	249
Medicaid Only	55	73	90	7	136
Medicare/Medicaid	2,194	3,069	3,871	347	4,289
Medicare Advantage Organizations For Eligible Professionals	10,472	11,315	11,641	-	13,635
Total	121,154	271,683	319,607	8,428	414,914



Program Payments thru September 2014

	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
Medicare Eligible Professionals	\$ 979,684,454	\$ 2,878,872,685	\$ 2,563,361,886	\$ 49,490,000	\$ 6,471,409,025
Doctors of Medicine or Osteopathy	\$ 869,624,164	\$ 2,605,313,852	\$ 2,306,581,379	\$ 46,342,240	\$ 5,827,861,635
Dentists	\$ 757,738	\$ 2,256,298	\$ 2,034,182	\$ 35,280	\$ 5,083,498
Optometrists	\$ 39,019,045	\$ 116,869,519	\$ 104,622,094	\$ 725,200	\$ 261,235,857
Podiatrists	\$ 51,783,860	\$ 97,156,525	\$ 75,171,755	\$ 1,862,000	\$ 225,974,140
Chiropractors	\$ 18,499,648	\$ 57,276,490	\$ 74,952,477	\$ 525,280	\$ 151,253,894
Medicaid Eligible Professionals	\$ 1,048,971,366	\$ 1,197,217,361	\$ 1,017,094,326	\$ 49,788,770	\$ 3,313,071,823
Certified Nurse-Midwives	\$ 23,332,500	\$ 24,076,250	\$ 20,799,500	\$ 837,250	\$ 69,045,500
Dentists	\$ 56,078,750	\$ 109,804,417	\$ 105,011,250	\$ 14,186,500	\$ 285,080,917
Nurse Practitioners	\$ 172,394,173	\$ 198,425,670	\$ 206,610,759	\$ 12,791,084	\$ 590,221,686
Optometrists			\$ 1,089,417	\$ 255,000	\$ 1,344,417
Physicians	\$ 783,587,193	\$ 852,063,274	\$ 671,330,650	\$ 21,009,186	\$ 2,327,990,303
Physicians Assistants	\$ 13,578,750	\$ 12,847,750	\$ 12,252,750	\$ 709,750	\$ 39,389,000
Eligible Hospitals & CAHs	\$ 3,162,901,421	\$ 5,559,349,022	\$ 6,139,839,802	\$314,312,921	\$ 15,176,403,167
Medicare Only	\$ 113,346,831	\$ 230,671,741	\$ 227,096,265	\$ 8,213,657	\$ 579,328,494
Medicaid Only	\$ 129,581,442	\$ 108,874,435	\$ 114,262,832	\$ 7,448,200	\$ 360,166,909
Medicare/Medicaid	\$ 2,919,973,149	\$ 5,219,802,847	\$ 5,798,480,705	\$298,651,064	\$ 14,236,907,764
Medicare Advantage Organizations For Eligible Professionals	\$ 180,106,590	\$ 134,773,289	\$ 91,873,828	\$ -	\$ 406,753,707
Total	\$ 5,371,663,831	\$ 9,770,212,357	\$ 9,812,169,842	\$413,591,691	\$ 25,367,637,722



2014 Attestation Data



2014 Attestations thru November 1, 2014

- EPs successfully attested for 2014 – 43898
 - New participants – 15481
 - Attested to Stage 2 – 11478
- Hospitals successfully attested for 2014 – 1903
 - New participants – 221
 - Attested to Stage 2 – 840



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

- 279,813 EPs had attested
 - 279,600 Successfully
 - 213 Unsuccessfully
 - 9,638 for Stage 2
- 4,283 Hospital had attested
 - All successfully for Stage 1
 - 713 for Stage 2



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	58,406	138,959	67,029
CPOE for Medication Orders	84.0%	81.4%	83.9%
Maintain Problem List	96.4%	96.8%	97.1%
ePrescribing	79.1%	83.0%	85.5%
Active Medication List	97.1%	97.1%	97.0%
Medication Allergy List	96.3%	96.6%	96.6%
Record Demographics	90.5%	92.2%	93.9%
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	78.4%	80.5%	83.1%



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

	2011	2012	2013
Clinical Lab Test Results	91.5%	93.0%	92.8%
Patient Reminders	61.7%	62.1%	64.1%
Patient Electronic Access	72.6%	73.9%	78.8%
Patient-Specific Education Resources	49.0%	51.0%	58.1%
Medication Reconciliation	89.5%	90.1%	90.4%
Transition of Care Summary	88.9%	91.6%	92.8%
Immunization Registries Data Submission	37.5%	35.3%	36.3%
Syndromic Surveillance Data Submission	6.2%	6.4%	4.8%



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

	2011	2012	2013
Number of Attestations	822	1,816	1,484
CPOE for Medication Orders	84.9%	83.6%	84.2%
Maintain Problem List	94.8%	95.0%	95.2%
Active Medication List	97.3%	98.0%	98.0%
Medication Allergy List	97.5%	98.1%	98.1%
Record Demographics	96.1%	96.4%	96.9%
Record Vital Signs	93.1%	91.7%	92.3%
Record Smoking Status	93.4%	92.7%	93.2%
Electronic Copy of Health Information	96.5%	97.0%	95.9%
Electronic Copy of Discharge Instructions	95.7%	95.0%	93.6%



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

	2011	2012	2013
Advance Directives	95.4%	95.5%	95.7%
Clinical Lab Test Results	95.4%	95.0%	95.7%
Patient-Specific Education Resources	71.1%	73.0%	77.7%
Medication Reconciliation	84.3%	84.5%	87.4%
Transition of Care Summary	80.6%	83.5%	85.9%
Immunization Registries Data Submission	47.9%	50.5%	56.9%
Reportable Lab Results to Public Health Agencies	16.1%	15.0%	13.3%
Syndromic Surveillance Data Submission	17.2%	21.5%	20.0%



Returning Providers Performance Data



EP 1st 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	58,406	49,552	49,103	138,959	118,812
CPOE for Medication Orders	84.0%	87.8%	89.2%	81.4%	87.0%
Maintain Problem List	96.4%	97.4%	97.8%	96.8%	97.8%
ePrescribing	79.1%	83.5%	85.8%	83.0%	85.7%
Active Medication List	97.1%	97.8%	98.1%	97.1%	97.7%
Medication Allergy List	96.3%	97.4%	97.6%	96.6%	97.4%
Record Demographics	90.5%	94.3%	95.3%	92.2%	95.0%
Record Vital Signs	90.2%	93.3%	94.2%	91.2%	93.9%
Record Smoking Status	89.6%	93.8%	94.9%	91.9%	94.9%
Electronic Copy of Health Information	96.3%	97.3%	97.9%	97.3%	98.0%
Clinical Summaries	78.4%	84.7%	85.5%	80.5%	85.3%



EP 1st 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	61.7%	68.3%	66.8%	62.1%	67.3%
Patient Electronic Access	72.6%	77.7%	76.4%	73.9%	73.8%
Patient-Specific Education Resources	49.0%	60.8%	61.7%	51.0%	60.8%
Medication Reconciliation	89.5%	90.2%	91.1%	90.1%	91.5%
Transition of Care Summary	88.9%	91.0%	91.2%	91.6%	91.7%
Immunization Registries Data Submission	37.5%	41.2%	48.0%	35.3%	43.4%
Syndromic Surveillance Data Submission	6.2%	6.6%	4.5%	6.4%	4.6%



Hospital 1st 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	822	788	779	1,816	1,733
CPOE for Medication Orders	84.9%	88.3%	89.8%	83.6%	86.7%
Maintain Problem List	94.8%	96.0%	96.6%	95.0%	96.1%
Active Medication List	97.3%	97.9%	97.9%	98.0%	98.2%
Medication Allergy List	97.5%	98.0%	98.1%	98.1%	98.0%
Record Demographics	96.1%	97.4%	97.5%	96.4%	96.7%
Record Vital Signs	93.1%	94.6%	95.0%	91.7%	92.6%
Record Smoking Status	93.4%	95.3%	96.3%	92.7%	93.7%
Electronic Copy of Health Information	96.5%	95.2%	95.1%	97.0%	96.3%
Electronic Copy of Discharge Instructions	95.7%	94.8%	94.5%	95.0%	93.2%



Hospital 1st 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	95.4%	96.4%	96.4%	95.5%	95.7%
Clinical Lab Test Results	95.4%	96.2%	96.6%	95.0%	96.0%
Patient-Specific Education Resources	71.1%	75.7%	78.5%	73.0%	79.0%
Medication Reconciliation	84.3%	87.9%	88.1%	84.5%	86.8%
Transition of Care Summary	80.6%	80.3%	81.3%	83.5%	83.8%
Immunization Registries Data Submission	47.9%	55.2%	57.5%	50.5%	53.8%
Reportable Lab Results to Public Health Agencies	16.1%	14.0%	15.3%	15.0%	15.8%
Syndromic Surveillance Data Submission	17.2%	17.8%	22.3%	21.5%	20.9%



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	94%	N/A	N/A
Vital Signs	92%	11%	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%	35%
Drug-formulary checks	N/A	14%	16%
Patient lists	N/A	N/A	31%
Send reminders to patients	64%	0.6%	81%



EP Engage Patients and Their Families

Objective	Performance	Exclusion	Deferral
E – Copy of Health Information	97%	65%	N/A
Office visit summaries	83%	2%	N/A
Patient Education Resources	57%	N/A	44%
Timely electronic access	71%	1%	66%



EP Improve Care Coordination

Objective	Performance	Exclusion	Deferral
Medication reconciliation	91%	3%	51%
Summary of care at transitions	91%	3%	83%



EP Improve Population and Public Health

Objective	Performance*	Exclusion	Deferral
Immunizations	39%	43%	17%
Syndromic Surveillance	6%	23%	71%

*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%	0.3%	8%
Incorporate lab results	96%	N/A	14%
Drug-formulary checks	N/A	N/A	18%
Patient lists	N/A	N/A	44%



EH Engage Patients and Their Families

Objective	Performance	Exclusion	Deferral
E – copy of health information	95%	61%	N/A
E – copy of discharge Instructions	92%	59%	N/A
Patient education resources	77%	N/A	58%



EH Improve Care Coordination

Objective	Performance	Deferral
Medication reconciliation	87%	70%
Summary of care at transitions	83%	91%



EHR Improve Population and Public Health

Objective	Performance*	Exclusion	Deferral
Immunizations	54%	10%	36%
Reportable Lab Results	14%	4%	82%
Syndromic Surveillance	20%	3%	77%

*Performance is percentage of attesting providers who conducted test



EP Stage 2 Core Performance, Exclusion, and Deferrals

	Performance	Exclusion	Deferral
CPOE for Medication Orders	97.7%	15.9%	N/A
CPOE for Laboratory Orders	95.5%	27.0%	N/A
CPOE for Radiology Orders	94.8%	42.7%	N/A
Generate Prescriptions	87.3%	21.2%	N/A
Record Demographics	98.6%	N/A	N/A
Record Vital Signs	97.7%	7.0%	N/A
Record Smoking Status	98.3%	0.1%	N/A
Enabled Drug-Drug and Drug-Allergy CDS	N/A	12.7%	N/A
Clinical Lab Test	95.2%	8.1%	N/A
Generate List of Patients	N/A	N/A	N/A
Clinically Relevant Information	35.0%	1.3%	N/A



EP Stage 2 Core Performance, Exclusion, and Deferrals

	Performance	Exclusion	Deferral
View, Download, Transmit	33.6%	1.5%	N/A
Timely Online Access	91.8%	1.1%	N/A
Provide Clinical Summaries	91.8%	0.5%	N/A
Provide Patient-specific Education Resources	76.0%	0.3%	N/A
Perform Medication Reconciliation	94.4%	6.6%	N/A
Electronic Transmission of Transition of Care Document	45.6%	85.2%	N/A
Provides Summary of Care Record	84.1%	85.2%	N/A
Exchange with Different CEHRT	N/A	85.2%	N/A
Submit Electronic Data for Immunization	49.7%	50.3%	N/A



EP Stage 2 Menu Performance, Exclusion, and Deferrals

	Performance	Exclusion	Deferral
Use Secure Electronic Messaging	N/A	1.7%	N/A
Imaging Results	78.6%	8.7%	45.6%
Record Patient Family Health History	77.5%	0.2%	3.1%
Submit Electronic Syndromic Surveillance Data	16.9%	12.0%	71.1%
Identify and Report Cancer Cases	4.7%	6.3%	89.0%
Identify and Report Specific Cases	22.6%	6.2%	71.2%
Record Electronic Note	98.7%	0.2%	2.7%



For questions, please contact:

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