



Subject: CMS Medicare and Medicaid EHR Incentive Program: Electronic Health Record Products Used for Attestation

Description: A technical memo supporting the public use data set created by the U.S. Department of Health and Human Services, Center for Medicare & Medicaid Services (CMS) and Office of the National Coordinator for Health IT (ONC).

Download: <http://www.healthdata.gov/data/dataset/cms-medicare-and-medicicaid-ehr-incentive-program-electronic-health-record-products-used>

Last Updated: October 21, 2015

The Department of Health and Human Services' Office of the National Coordinator for Health Information Technology (ONC) and the Center for Medicare & Medicaid Services (CMS) post the most up-to-date list of electronic health record (EHR) products used for attestation to the CMS EHR Incentive Program at www.healthIT.gov, a public resource for high-value datasets, tools, and applications using data about health and health care.

This dataset provides a comprehensive list of all certified products used by health care providers to attest to the “meaningful use” of EHR systems as well as the types of providers using them.

Data Set Contents:

This data set results from the merge of attestation data from the CMS EHR Incentive Program¹ with certified EHR product information from ONC's Certified Health IT Product List (CHPL).²

Range of Dataset:

April 2011 to current available³

Update Frequency:

We plan to have future updates available during the first week of each month.⁴

¹ The CMS Medicare and Medicaid EHR Incentive Programs provide incentive payments to eligible providers as they adopt, implement, upgrade, or demonstrate “meaningful use” of certified EHR technology: <https://www.cms.gov/Regulations-and-Guidance/Legislation/EHRIncentivePrograms/index.html>

² The CHPL provides the authoritative, comprehensive listing of EHR products that have been tested under the Temporary Certification Program maintained by ONC: <http://oncchpl.force.com/ehrcert/CHPLHome>

³ Because the collection and preparation of this data takes considerable time and effort, there is a lag of about two months between the date of publication and the content presented within it.

⁴ Note that the data may fluctuate on a month-to-month basis as records are validated and the data updated.



Data Set Variables:

The data set contains the following variables:

Variable	Description
EHR Certification ID	A unique ID for different combinations of EHR products. ⁵
Vendor Name	Name of EHR vendor
EHR Product CHP ID	A unique ID for each EHR product. Replaces EHR Product ID. This ID can be used to match to the master CHPL file (STG_Certification: Certification ID) located here: http://oncchpl.force.com/ehrcert?q=chpl
EHR Product Name	Name of EHR product
EHR Product Version	Version of EHR product
Product Classification	Complete/Modular. Complete products meet all the Meaningful Use (MU) requirements. Modular products meet one or more of the MU requirements but not all.
Product Setting	Ambulatory/Inpatient. Practice setting for which the product was designed for.
Product Certification Edition Yr	The edition that the EHR product was certified to (2011/2014).
Attestation Month	Month in which the attestation was approved successful. May not match Program Year or Payment Year due to delays in processing.
Attestation Year	Year in which the attestation was approved as successful.
Business State/Territory	Business location of provider who successfully attested to MU
Provider Type	EP/Hospital. Whether the provider is an eligible professional (EP) or an eligible hospital (Hospital).
Specialty	The specialty of the eligible professional who attested (derived from PECOS).
Program Year	Indicates the year of participation (2011, 2012, 2013...).
Payment Year	Indicates the year of participation (1,2,3,4,5...) that matches up to the Program Year and actual attestation.
Provider Stage Number	The Stage of Meaningful Use that the provider attested to (Stage 1/Stage 2).
Program Type	Whether the provider attested under the Medicare or Medicare/Medicaid EHR Incentive Program
Stage 2 Eligible 2014	Whether (1) or not (0) the provider was scheduled to demonstrate Stage 2 in Program Year 2014.
MU Definition 2014	Indicates the MU definition that a provider attesting in Program Year 2014 reported (2013 = 2013 Objective and Measures; 2014 = 2014 Objectives and Measures). This variable helps identify providers who used the Flexibility Rule for MU 2014. This variable is only valid for attestations in Program Year 2014. (http://www.cms.gov/Newsroom/MediaReleaseDatabase/Press-releases/2014-Press-releases-items/2014-08-29.html)
Attestation ID	Unique ID for each attestation
NPI	National Provider Identifier

⁵ This ID can be linked to data provided by CMS: <http://www.cms.gov/Regulations-and-Guidance/Legislation/EHRIncentivePrograms/DataAndReports.html>



Variable	Description
CCN	CMS Certification Number

Intended Use:

This dataset provides an opportunity for researchers, analysts, and other interested parties to explore and apply data in the context of the growing trends in Health IT adoption and the industry supporting adoption. Users have the options to conduct analysis at the U.S. state level and to view monthly trends since the first attestations began. Additionally, this list makes available:

- ❖ Names of EHR products and their vendors
- ❖ The certification classification of each product (Complete or Modular)
- ❖ The healthcare setting for which the product was certified (Ambulatory or Inpatient)
- ❖ The type of provider attesting to “meaningful use” of an EHR
- ❖ The Incentive Program the provider attested in (Medicare or Medicare/Medicaid)

Usage Note:

Because providers may declare more than one EHR product when attesting, this list also provides a unique ID (i.e. NPI) for each provider. Analysts may sort this ID to identify providers with multiple products. In addition, since some providers have begun their second attestations, this data set includes an attestation ID allowing researchers to track the number of unique attestations.

For more information, contact the Office of Economic Analysis, Evaluation, and Modeling, ONC.

For More Information:

Contact the Office of the National Coordinator for Health IT, Office of Economic Analysis, Evaluation, and Modeling at ONCRequest@HHS.gov. Include a reference to the “MU EHR Product Public Use File” somewhere in your e-mail subject or body.