Data Dictionary | **Health IT Dashboard – Health IT Adoption & Use** | Last Updated: July 9, 2012
Office of the National Coordinator for Health IT (ONC)
U.S. Department of Health and Human Services (HHS)

Summary of Contents:

The ensuing table defines measures that are associated with the ONC Health IT Dashboard project, Health IT Adoption & Use dashboard, which is located at: http://dashboard.healthit.gov/hitadoption. Similar to the presentation of measures in the dashboard, the measures in the following tables are organized into the following groups, which are based on the unique sources of data:

- Office-Based Providers
- Non-Federal Acute Care Hospitals
- Electronic Prescribing
- Healthcare Provider estimates

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Measure Area: Office-Based Providers

Source: National Ambulatory Medical Care Survey, EMR Supplement
Centers for Disease Control and Prevention (CDC), National Centers for Health Statistics (2012)
http://www.cdc.gov/nchs/ahcd.htm

Measure Title	Measure Description	Survey Question	Measure Area
Adoption of Basic Electronic Health Records: Overall Physician Practices	The percent of office based providers in the US that answered "YES" or "YES, but turned off or not used." NAMCS defines "basic" EMR as a system that has of all of the following functionalities: patient history and demographics, patient problem list, physician clinical notes, comprehensive list of patient's medications and allergies, computerized orders for prescriptions, and ability to view laboratory and imaging results electronically.	Please indicate whether the reporting location has each of the computerized capabilities listed below (question includes a grid of EMR functionalities).	Adoption of Electronic Health Records
Adoption of Basic Electronic Health Records: Primary Care Providers	The percent of office based PRIMARY CARE providers in the US that answered "YES" or 'YES, but turned off," to the question, an inventory of basic EMR capabilities. NAMCS defines the following specialties as primary care: general/family practice, internal medicine, obstetrics/gynecology, pediatrics.	Please indicate whether the reporting location has each of the computerized capabilities listed below.	Adoption of Electronic Health Records
Adoption of Basic Electronic Health Records: Rural Practices	The percent of office based practices based in rural areas that answered "YES" or "YES but turned off," to the question about the inventory of basic EMR capabilities. NAMCS defines any areas outside of a Metropolitan Statistical Area as rural.	Please indicate whether the reporting location has each of the computerized capabilities listed below.	Adoption of Electronic Health Records

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Measure Title	Measure Description	Survey Question	Measure Area
Adoption of Basic Electronic Health Records: Small Practices	The percent of office based practices consisting of 10 physicians or less that answered "YES" or "YES but turned off," to the question on EHR functionalities.	1) Is the reporting practice a solo practice, or are you associated with other physicians in a partnership, in a group practice or in some other way? 2) How many physicians are associated with you at the reporting location? 3) Please indicate whether the reporting location has each of the computerized capabilities listed below.	Adoption of Electronic Health Records

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Measure Area: Non-Federal Acute Care Hospitals

Source: American Hospital Association Annual Survey, IT Supplement http://www.aha.org/research/rc/stat-studies/data-and-directories.shtml

Measure Title	Measure Description	Survey Question	Measure Area
Hospital Adoption of EHRs (at least Basic without Notes): Overall Hospitals, Rural Hospitals, Small Hospitals	The percent of non-federal acute care hospitals that have a functioning that reported having EMR/EHR systems that have the suite of functionalities listed in the previous cell. Rural hospitals are those outside metropolitan areas as defined by the U.S. Census. Small Hospitals are those with < 50 beds.	This measure was obtained using a combination of questions about EHR/EMR functionalities. The questions were obtained from a subset of questions from a question inventory of EMR functionalities. Does your hospital currently have a computerized system which allows for: (Electronic Clinical Documentation) a. Patient demographics, d. Problem lists, e. Medication lists, f. Discharge summaries; (Results Viewing) a. Laboratory Reports, b. Radiology Reports, d. Diagnostic test results; (CPOE) c. Medications.	Adoption of Electronic Health Records

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Measure Area: Electronic Prescribing

Source: Surescripts http://www.surescripts.com

Measure Title	Measure Description	Survey Question	Measure Area
Total e-Prescribers On the Surescripts Network	This value is the aggregate number of e-prescribers that are prescribing on the Surescripts network.	The number of unique prescribers in a given zip code who are actively e-prescribing	E-prescribing
e-Prescribers Prescribing through an EHR and on Surescripts Network	This value is the aggregate number of prescribers that are actively e-prescribing with an EHR system on the Surescripts network.	The number of prescribers in the zip code who are actively e-Prescribing with an EHR system	E-prescribing
e-Prescribers Prescribing through a Stand Alone System and on the Surescripts Network	This value represents the aggregate number of e-prescribers on the Surescripts network that are using a stand alone system for e-prescribing.	Number of prescribers in the zip code who are actively e-prescribing using stand alone e-prescribing system.	E-prescribing
Primary Care Providers e-Prescribing on the Surescripts Network	This value is the number of primary care providers that are e-prescribing on the Surescripts network. Primary care is defined as family practitioners, general practitioners, and pediatricians. This value is an aggregated count of the values for the three discrete PCP variable categories.	Primary care includes: family practitioner, general practitioner, and pediatrician	E-prescribing

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Measure Title	Measure Description	Survey Question	Measure Area
Non-Primary Care Providers e-Prescribing on the Surescripts Network	This value represents the number of non-primary care physicians that are e-prescribing on the Surescripts network. This value is an aggregated count of the values for 20 specialty variable categories.	Non-primary care includes: cardiovascular disease, endocrinology metabolism, gastroenterologist, internist, nephrologist, neurologist, oncologist or hematologist, other pediatrics, psychiatrist, psychologist, orthopedic surgeon, general surgeon, other surgery, otolaryngologist, other specialty, dentist or oral surgeon, ophthalmologist, podiatrist, urologist, dermatologist, optometrist	E-prescribing
Nurse Practitioners e-Prescribing on the Surescripts Network	This value represents the aggregate number of nurse practitioners e-prescribing on the Surescripts network.	Number of nurse practitioners in a zip code who are actively e-prescribing.	E-prescribing
Physician's Assistants e-Prescribing on the Surescripts Network	This value represents the aggregate number of physician's assistants e-prescribing on the Surescripts network.	Number of Physicians Assistants in a county who are actively e-prescribing.	E-prescribing

Measure Title	Measure Description	Survey Question	Measure Area
Percent of Renewal Prescriptions Processed Electronically on Surescripts Network	The percentage of prescriptions that are renewals and processed electronically on the Surescripts network. Prescription renewals are a more complex form of health information exchange that signals increasing sophistication of exchange capability.	The number of electronic prescriptions that are renewal messages sent by prescribers in response to a pharmacy renewal requests.	E-prescribing
Medication History Requests Processed Electronically on the Surescripts Network	The number of medication histories sought on the Surescripts network. Can be viewed as a measure of demand for medication history information among prescribers on the network.	Medication History Requests on Surescripts Network	E-prescribing
Medication History Responses Processed Electronically on Surescripts Network	Medication history responses are a measure of *exchange*: the number of medication histories sent across the Surescripts network.	Medication History Responses on the Surescripts Network	E-prescribing
Retail Community Pharmacies Enabled to E-Prescribe on the Surescripts Network	This value is the percent of pharmacies enabled to receive e-prescriptions on the Surescripts network. This value was derived from the variable Surescripts Network and a denominator of total retail pharmacies in the dataset. The analysis includes Chain, Franchise, and Independent Pharmacies and excludes Medical Device Manufacturers, Nuclear, and Infusion and Government/Military pharmacies.	Indicates if the pharmacy is activated on the Surescripts Network to receive electronic prescriptions.	E-prescribing

Measure Title	Measure Description	Survey Question	Measure Area
Retail Community Pharmacies Actively E-Prescribing on the Surescripts Network	This value indicates the number of retail pharmacies that are enabled for e-prescribing on the Surescripts network. This number was derived from the number of pharmacies categorized as retail pharmacies, as well as the number of pharmacies that were labeled 'Yes" for e-prescribing. The denominator for community pharmacies was derived using the same method as the above variable.	Indicates if the pharmacy is activated on the Surescripts Network to receive electronic prescriptions.	E-prescribing
Physicians Actively Using an EHR to e-Prescribe on the Surescripts network	This value indicates the percent of physicians actively using an EHR to e-prescribe via the Surescripts network. This value was derived using the MDs and EHR Prescribers variables over a denominator of physicians in the US from SK&A.	Percent of physicians who are actively e-prescribing with an EHR.	E-prescribing

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Measure Area: Healthcare Provider Estimates

Source: SK&A http://www.skainfo.com

Measure Title	Measure Description	Survey Question	Measure Area
Number of Health Care Providers	Count of providers by county and state	SK&A conducts a rolling survey of health care providers that enables them to maintain a database comprised of more than 1.2 million contacts in 265 thousand offices in a single physician lists. SK&A data are used by ONC and its grantees for estimating the location and specialty of health care providers.	Health care provider estimates
Number of Primary Care Providers	Count of providers by county and state	SK&A conducts a rolling survey of health care providers that enables them to maintain a database comprised of more than 1.2 million contacts in 265 thousand offices in a single physician lists. SK&A data are used by ONC and its grantees for estimating the location and specialty of health care providers.	Health care provider estimates