2013 NATIONAL PROGRESS REPORT AND SAFE-Rx RANKINGS
SURESCRIPTS TODAY

SURESCRIPTS was founded in 2001 with a mission to eliminate paper prescriptions and deliver important medical information electronically. Just as we’ve witnessed continued growth in e-prescribing, so too have we seen the complexity of the healthcare system multiply, while patients and providers demand easier access to health information. Today, we have the assets and the experience that are needed to enable the electronic exchange of a diverse range of health information.

- We operate the network and build the relationships that enable vital information to flow freely and securely to the right place at the right time.
- We see American healthcare as a collection of disparate parts, each powerful in its own way, but whose collective potential has yet to be fully tapped.
- We know that people and organizations working together, across silos, will make healthcare more efficient, more effective and easier to navigate.
- We believe that healthcare is inextricably linked to technology, and if technology improves, healthcare will improve with it.

AS OF THE END OF 2013, SURESCRIPTS CONNECTS:

- 566,000 prescribers
- 95% of community pharmacies
- More than 400 hospitals and IDNs
- More than 70% of physicians
- More than 600 EHR applications
- 43 state immunization registries
- 21 health information exchanges (HIEs) and health information service providers (HISPs)

Our purpose is to connect fragmented healthcare into a coherent whole to enable more efficient and effective healthcare. Each day, our work touches upon a wide range of people, processes and products rooted in our three core capabilities:

CONNECT: We connect to the broadest community of care partners. Surescripts helps improve care collaboration, saving time and resources, by integrating disparate IT systems between hospitals, physicians, payers, pharmacies, labs and other healthcare stakeholders.

EXCHANGE: We exchange a wide range of information across networks from a single point of connectivity, facilitating timely and secure access to the data that is needed in today’s quality-driven and evidenced-based care environment.

ACTIVATE: We activate data so it becomes useful information, while ensuring data security and privacy. We aggregate and enhance data from disparate sources and across different formats.

THE EVOLUTION OF SURESCRIPTS

2001
- SureScripts founded

2002
- SureScripts and RxHub merged

2003
- SureScripts-RxHub relaunched as Surescripts

2004
- American Recovery and Reinvestment Act provided $19 billion to drive health IT adoption
- CMS released Meaningful Use regulations
- Medicare launched MIPS e-prescribing incentive program

2007
- 4% of office-based physicians e-prescribed

2008
- E-prescribing legalized in all 50 states and D.C.

2009
- Clinical Messaging and EPCS launched
- DEA proposed Electronic Prescribing of Controlled Substances (EPCS) rule

2010
- 36% of office-based physicians e-prescribed
- Prescription Drug Monitoring Program (POMP) and Immunization Notifications launched

2011
- 58% of office-based physicians e-prescribed
- Meaningful Use Stage 1 initiated

2012
- 69% of office-based physicians e-prescribed
- EPCS legalized in 48 states

2013
- 73% of office-based physicians e-prescribed
- 58% of eligible prescriptions routed electronically
- Electronic Prior Authorization, Medication History and Immunization Registry Reporting launched

SORESCRIPTS PROGRESS

INDUSTRY PROGRESS
**ELECTRONIC PRESCRIBING USE**

**73% of Office-based Physicians E-Prescribed**

7 out of 10 office-based physicians e-prescribed in 2013, a 4% change in e-prescribing use over 2012.

Note: The darker the area, the greater the concentration of active e-prescribers.

**More than Half of All Prescriptions Routed Electronically**

Surescripts exchanged nearly 700 million Medication History transactions in 2013, up from nearly 400 million in 2011.

Surescripts saw a 31% increase in the number of e-prescriptions routed to mail-order pharmacies. The volume of e-prescriptions routed to mail-order pharmacies has increased significantly in the past five years, from just below 4 million in 2009 to more than 63 million in 2013.

**Mail-Order Pharmacies Routed 31% More E-Prescriptions**

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**Pediatricians Lead Growth in E-Prescribing Adoption with 24% Increase**

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**Solo Practitioners Drive Growth in E-Prescribing Adoption**

**95% of Pharmacies Adopted E-Prescribing**

Adoption of e-prescribing by independent pharmacies changed 11% between 2011 and 2013. Chain pharmacies remained constant at 98% adoption during the same period.

**Electronically 2 Prescriptions Routed**

More than Half of All Prescriptions Routed Electronically

The Surescripts network routed more than one billion e-prescriptions in 2013, representing 58% of all eligible prescriptions. This shows a 32% increase in volume over 2012 and almost double the total in 2011.

**19% Continued Growth in Medication Histories Delivered**

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**Note:**

1. Based on a total count of 622,000 office-based physicians in the U.S. per SK&A data. Surescripts’ count of active-office-based physicians who used electronic prescription routing within the last 30 days of 2013. For the calculation of active-office-based physicians in 2013, Surescripts made a 15% adjustment to remove acute physicians that are e-prescribing.

2. Electronic prescriptions of controlled substances are not included.

**Prescription Transfers**

Mail Order:

New Rx:

Renewal Rx:

**Prescriptions Routed**

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The complexity of the healthcare system multiplies with the added communications needs among nursing homes, retail clinics, and long-term care facilities or when a patient needs care while traveling outside their local community.

Data is the life blood of healthcare, but the benefits of improving patient care, increasing efficiency and decreasing costs, cannot be realized if health information exists in isolation.

Health information technology offers significant promise. The ability to share clinical information, quickly and securely, will transform the healthcare system. The electronic exchange of health information can help improve quality and control costs, but this simple idea is a difficult task given the complexity of the U.S. healthcare system.

Surescripts has the infrastructure, data network, provider and supplier directories, and experience in developing standards to ensure that the healthcare system is connected and interoperable.

**A Community View**

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36 Hospitals
- 817,205 ER Visits
- 5,797 Beds
- 13 EHRs

4,451 Primary Care Physicians
- 6.3 Million Patient Visits
- 1 Million Referrals
- 58 EHRs

400 Pharmacies
- 12.7 Million Prescriptions
- 16 Software Systems

784 Ambulatory Labs
- 8.9 Million Ambulatory Lab Tests

POPULATION: 2 MILLION
MESSAGES: 68 MILLION
CONNECTIONS: 6,838

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1 Surescripts’ analysis of American Hospital Association data and U.S. Census Live Tracker Data.
6 Surescripts’ analysis of American Hospital Association data.
8 Surescripts’ analysis of National Council for Prescription Drug Plan pharmacy data.
9 Surescripts’ estimate.
10 Surescripts’ analysis of ‘Total Number of Retail Prescription Drugs Filled at Pharmacies.’ Kaiser Family Foundation. Available at: http://kff.org/other/state-indicator/total-retail-rx-drugs/.
13 Ibid.
15 This infographic is for illustrative purposes and represents the complexity of health information in a typical metropolitan area with a population of 2 million people based on publicly available data and other sources as cited. It is not representative of actual Surescripts network connections or transactions.
Connecting healthcare is a monumental task, but real progress is occurring and the impact is tangible. Surescripts has been connecting, exchanging, and activating health information for over a decade, starting with e-prescribing and broadening across other areas of healthcare. Our experience is significant and our potential far-reaching.

Medication History: Improving Patient Safety and Driving More Accountable Care

Adverse drug interactions present significant risks to patient safety, especially in hospitals where a patient cannot communicate their medications because they are unconscious or in a compromised state. Surescripts provides access to a patient’s comprehensive, real-time, electronic medication history, based on PBM claims and pharmacy fill data, prior to administering treatment. Electronic access to medication history improves patient safety and is leading the way to more accountable care by:

- Reducing the risk of adverse drug events (ADEs) by increasing the identification of medications most likely to cause them.
- Supporting more informed decisions across care transitions.
- Enabling more efficient medication reconciliation, which reduces patient readmissions.

EPCS: Addressing Controlled Substance Fraud and Abuse

Controlled substance fraud and abuse is at an all-time high. Since 1995, drug overdoses have tripled and in 2009, there were 1.2 million Emergency Department visits related to substance abuse. Today, between 3% and 9% of drugs that are diverted for abuse are tied to fraud and forgery of paper prescriptions. The electronic prescribing of controlled substances can help combat this epidemic by replacing the fraud-prone paper prescription pad. The Drug Enforcement Administration found that e-prescribing could yield up to $700 million in annual savings.

Surescripts’ Electronic Prescribing of Controlled Substances (EPCS) provides one electronic workflow for all prescriptions, reduces fraud and abuse, and improves safety by reducing the diversion of controlled substances.

- EPCS is legal in 47 states and DC.
- 98% of providers who e-prescribe also prescribe controlled substances.
- Controlled substances represent 13% of all prescriptions.
- 40% of pharmacies are enabled for EPCS.

Immunization Services: Driving More Coordinated Care

Over the past 50 years, the growth and effectiveness of vaccines have helped reduce preventable diseases such as polio, measles and rubella by 99% according to the CDC. Today, care providers are looking to utilize immunizations to address more adaptable viral diseases, like influenza, that require serial vaccinations. Yet, in 2013, only 41.5% of the U.S. population received the influenza vaccination.

Pharmacies and retail clinics are playing an increasingly important role in immunizations. Today, nearly 45% of all adult influenza vaccinations occur in pharmacies and retail clinics.

Surescripts offers two Immunization Services to help improve the coordination of care.

- Immunization Notifications: provides physicians a more complete view of a patient’s medical history, so they can ensure the best course of treatment.
- Immunization Registry Reporting: simplifies the process of providing immunization information to mandatory and voluntary state and regional registries, allowing pharmacies to save time and other resources.

Surescripts Connects to 43 Immunization Registries
2013 SAFE-Rx STATE RANKINGS

E-Prescribing Adoption and Use
Safe-Rx Rankings measure each state’s progress in advancing healthcare safety, efficiency and quality through the adoption and use of e-prescribing. The rankings recognize the full utilization of e-prescribing based on volume of use of Surescripts’ Prescription Benefit, Medication History and Prescription Routing services.

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Safe-Rx Highlights*
- Wisconsin, North Dakota and Connecticut all moved into the top 10 for the first time.
- E-prescribing routing has increased to where the last place state in 2013 would have been the first place state in 2009, by a margin of 13 percentage points.
- All states routed at least 45% of eligible prescriptions electronically.

Delaware has ranked in the top 5 since the Safe-Rx rankings began in 2007.

81% of physicians in Delaware routed prescriptions electronically.
3.8 Million electronic prescriptions routed in Delaware.
84% of patients in Delaware with available prescription benefit or prescription history information.

*Detailed state data is available at www.surescripts.com.

ABOUT SURESRcripts
Surescripts is a nationwide health information network that connects, exchanges, and activates health information between pharmacies, payers, pharmacy benefit managers, physicians, hospitals, health information exchanges and health technology firms. By providing information for routine, recurring and emergency care, Surescripts is committed to saving lives, improving efficiency and reducing the cost of healthcare for all. For more information, go to www.surescripts.com and follow us at twitter.com/surescripts.
NETWORKS, CONNECTED.
INFORMATION, ACTIVATED.
CARE, COORDINATED.