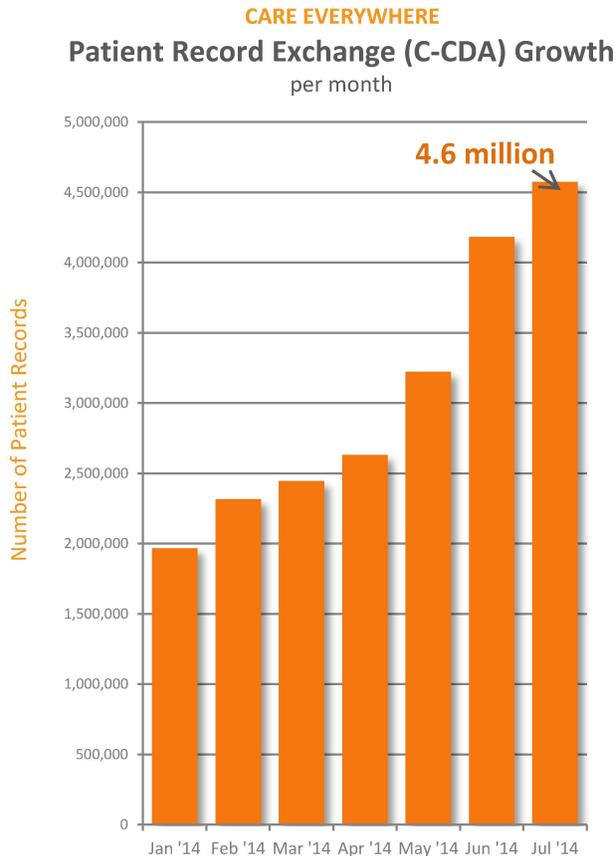


Epic Interoperability Fact Sheet

Epic is the most widely used electronic health record (EHR) system in the U.S. and one of the most interoperable, supporting the secure flow of patient data between Epic and other software systems, hardware systems, and peripheral devices. Thousands of standards-based interfaces support billions of data transactions every year with other vendor systems (e.g. EHRs, lab systems, etc.), medical devices, and private, national, and state-led registries and research groups. Epic's Care Everywhere interoperability platform supports millions of patient record exchanges each month to improve care coordination, increase patient safety, and decrease unnecessary tests.

Nationwide Patient Record Exchange



Care Everywhere helps ensure that patients' health data follows them wherever they receive care—whether it's for a planned transition of care such as referrals or for an unplanned transition such as visits to the emergency department. Care Everywhere uses the Consolidated Clinical Document Architecture (C-CDA) as required for Meaningful Use Stage 2 for document exchange in care transitions.

Participants operate in all 50 states and include over 900 hospitals, 20,000 clinics and 115,000 providers. Another 85 hospitals and 3,000 clinics are installing. Participants exchange with each other as well as:

- **26 EHRs from other vendors**
- **21 Health Information Exchanges (HIEs)**
- **29 Health Information Service Providers (HISPs)**
- **28 eHealth Exchange members** with 20 more installing. This includes the Department of Veterans Affairs, the Social Security Administration and the Department of Defense

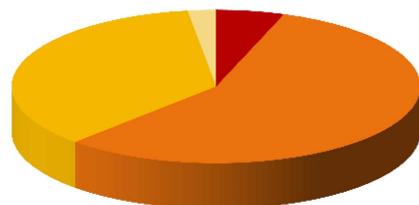
Care Everywhere Connections

	Live	Installing
Connections to non-Epic sites	275	110
Epic organizations on the network	252	31

Care Everywhere Patient Record Distribution

Epic ↔ Other Vendor

July 2014



■ HIE ■ EHR-to-EHR ■ HISP ■ eHealthExchange (DoD, SSA, VA)

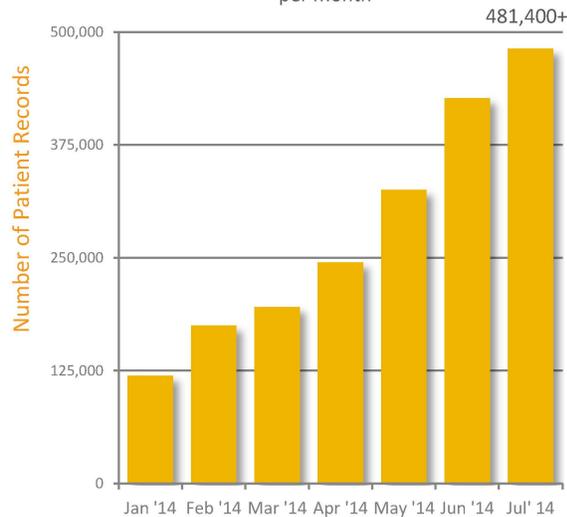
Standards Supported



Nationwide Patient Record Exchange continued

Care Everywhere Participants' Connections to Other Vendors

CARE EVERYWHERE Epic ↔ Other Vendor Patient Record Exchange (C-CDA) Growth per month



Care Everywhere participants are connected to thousands of providers using 44 different vendor systems.

ACS/Xerox	Intersystems
Agilex	Logician
Allscripts	Magellan Health Services
ApeniMED	MaxMD
Athena	MDI Achieve
Caradigm	MedAllies
CareEvolution	MedFx
Cerner (EHR & HIE)	Medicity
Certify	MEDI TECH
Coldwater Software	MedSleuth
CONNECT	Mirth
Covisint	MobileMD
DataMotion	Netsmart
dbMotion	NextGen
eClinicalWorks	NoMoreClipboard
eHealth Data Solutions	Optum Insight
Greenway	Orion
Harris	Pearl
Iatric Systems	RelayHealth
ICA	Surescripts
Inpriva	Tiani Spirit
Intelligent Healthcare	Truven

Epic ↔ Other Organization Interface connections

20+ billion data transactions a year happen between Epic and 600+ other vendors' systems through 12,000+ interfaces including connections to:

- **88 Public Health Agencies**
- **18 Research Societies**
- **51 Immunization Registries** across 46 states
- **17 Research Registries**

Epic has some of the strongest interfacing experience in the industry and supports a large library of industry standard exchanges. These interfaces connect customers to pharmacies, specialty and immunization registries, lab systems, etc. Epic interfaces take many forms, ranging from HL7 feeds, to web services, to APIs for consumer apps.

Organizations developing with Epic receive developer training, access to source code, a library of APIs and unit-testing utilities to accelerate development. For third-party application providers and device manufacturers, the open.epic initiative speeds the connection process through public documentation, APIs and online testing tools.

Accelerating nationwide interoperability

Epic strongly believes that universal, platform-independent interoperability could be achievable among exchange-ready providers over the next few years with industry-wide cooperation. To achieve this accelerated connectivity, we would need to define universal Rules of the Road to establish trust, simplify use-case exchange standards, and create a national directory of organizations with interoperable systems.

In February 2014, Epic along with the nation's broadest coalition of industry stakeholders, including: provider organizations; national and regional HIE networks; pharmacy, imaging and lab companies; payers; health technology vendors; and EHR vendors co-founded Healthway's Carequality (www.carequality.org) initiative. Carequality aims to create a framework based on mutual trust agreements and national standards that can provide the backbone for faster nationwide interoperability—much like what the ATM network did for the banking industry.