



WISHIN

HIE SUMMIT 2020

January 29, 2020



Presented by:



WISCONSIN STATEWIDE HEALTH INFORMATION NETWORK



>Welcome

Thank you to our sponsors!



GOLD



SILVER



Sponsor representatives are available to meet with at the tables in the main corridor throughout the day

WISHIN Board, Staff & Sponsor Attendees



Board Members

- ▶ Bob Donnell, MD
- ▶ Tim Bartholow, MD
- ▶ Pete Farrow
- ▶ Melissa Henderson
- ▶ Jennifer Mueller
- ▶ Chris Queram
- ▶ Doug Shew

Staff

- ▶ Steve Rottmann
- ▶ Amy Donner
- ▶ Laura Widder
- ▶ Cheryl Johnston
- ▶ Keith Hogan
- ▶ Jackie Zimmermann

Sponsors

▶ **MyChoice Family Care-Care WI**

- Melissa Eilbes
- Christa Tonsor
- Diana Kosarzycki

▶ **PatientPing**

- Sagnik Bhattacharya
- Nolan Kelly

▶ **SymphonyCare**

- Greg Ersham
- Jason Niosi
- NareshBabu Lankepalli

▶ **NXC Imaging**

- Bruce Zeilinger
- Lori Dufek
- Amy Breheim

▶ **Health Catalyst Interoperability**

- Derek Shoup

▶ **Yahara Software**

- Garrett Peterson

▶ **ECP**

- Joel Moyer

Participate Interactively with:



- ▶ Download PollEverywhere app
- ▶ Join our presentation: PolleEv.com/WISHIN164
- ▶ Follow the prompts to register

How to join

Web



- 1 Go to **PolleEv.com**
- 2 Enter **WISHIN164**

Text



- 1 Text **WISHIN164** to **22333**



What type of organization do you represent?

Health system or Hospital

Post-acute

Payer / MCO

State

Partner

HIE

Other

Why We Are Here



- ▶ **Short answer: It's important. Effective and efficient HIE is about clinical decision-making and care coordination for the benefit of patients.**
- ▶ Understand the current state of electronic HIE in Wisconsin, and the role WISHIN is playing as a partner to providers and payers here
- ▶ Learn how WISHIN is making a difference for our users and the patients they serve
- ▶ Learn from the good work WISHIN's partner, PatientPing, and our peer organizations in other states are doing
- ▶ Understand the changing regulatory environment related to HIE
- ▶ Understand the rich clinical data included in CCDs/CCDAs available from WISHIN
- ▶ Network with peers from other organizations

Morning Agenda



- 8:00 a.m.** Registration & Continental Breakfast / Exhibitor Showcase
- 9:00 a.m.** **Opening Address: The State of WISHIN**
Joe Kachelski, CEO – Wisconsin Statewide Health Information Network
- 9:40 a.m.** Breakout Session I
- ▶ **Improving Case Management using an HIE**
Kathy Schoenauer, Angela Laufer & Kim Danko - UnitedHealthcare
 - ▶ **Managing Post-Acute Transitions**
Pat O’Dea & Lindsey Reed – AdvocateAuroraHealth
Lauren Davis – Davis Clinical Consulting
- 10:35 a.m.** **Guest Speakers from Other State HIEs**
Angie Bass, CEO – Missouri Health Connection
Morgan Honea, CEO – Colorado Regional Health Information Organization
- 11:35 a.m.** Lunch / Exhibitor Showcase

Afternoon Agenda

12:35 p.m. Interoperability Rules & TEFCA Readiness

Joe Kachelski, Angie Bass & Morgan Honea

1:30 p.m. Breakout Session II

▶ **CCD/CCD-A Exchange**

Laura Widder – WISHIN

▶ **Family Care perspective using WISHIN**

Melissa Eilbes & Christa Tonsor – MyChoice Family Care-Care Wisconsin

2:15 p.m. Break / Exhibitor Showcase

2:25 p.m. Breakout Session III

▶ **Preparing for Value-Based Care using WISHIN & PatientPing**

Sarah Keenan & Nate Hunkins – Bluestone Physician Services

▶ **Leveraging WISHIN to Manage Complex Populations**

Panel Discussion moderated by Greg Stadter – Milwaukee Health Care Partnership

3:20p.m. PatientPing in Wisconsin & Nationally

Sagnik Bhattacharya, Head of Product - PatientPing

3:50 p.m. Closing Remarks / Prize Drawings



Who We Are

- ▶ An **independent not-for-profit organization**, founded by WHA, WI Medical Society, WHIO, WCHQ.
- ▶ Ubiquitous, vendor-neutral electronic health information exchange.
- ▶ Dedicated to bringing the benefits of **widespread, secure, interoperable health information technology** to patients and caregivers throughout Wisconsin.
- ▶ Operating a **statewide health information network** to connect physicians, clinics, hospitals, long-term/post-acute care, pharmacies, and clinical laboratories across Wisconsin.
- ▶ State-designated entity for HIE in Wisconsin (2009 Wisconsin Act 274)



Founders



**WISCONSIN HEALTH
INFORMATION ORGANIZATION**
BETTER INFORMATION. BETTER DECISIONS.



**WISCONSIN HOSPITAL
ASSOCIATION**



Wisconsin Medical Society
Your Doctor. Your Health.

WISHIN Board of Directors – 2020

Chair: **Robert Donnell, MD** Medical College of Wisconsin
Vice Chair: **Melissa Henderson** Common Ground Healthcare Cooperative
Secretary: **Chris Queram** Wisconsin Collaborative for Healthcare Quality
Treasurer: **Jennifer Mueller** Wisconsin Hospital Association

-
- **Jeanne Ayers** Wisconsin DHS – Division of Public Health
 - **Tim Bartholow, MD** NeuGen Health
 - **Bud Chumbley, MD** Wisconsin Medical Society
 - **Pete Farrow** Group Health Cooperative of Eau Claire
 - **Leon Lipp** Wisconsin Department of Health Services
 - **Paul Meyer** The Alliance
 - **Mark Moody** Representing Consumers
 - **Dana Richardson** Wisconsin Health Information Organization
 - **Doug Shew** Ascension Wisconsin
 - **Krista Willing** Wisconsin Department of Health Services
 - **Anthony Woods** Anthem Blue Cross Blue Shield

WISHIN Products

WISHIN PULSE



Description

- Query-based exchange
- Community Health Record
- eHealth Exchange participant

Certifications

eHealth Exchange™

- Operated by the Sequoia Project
- HCI is a member of the Carequality initiative

WISHIN DIRECT+



Description

- Direct secure messaging
- Provider directories published on WISHIN website
- DirectTrust- & EHNAC-accredited & part of the trust bundle

Certifications



WISHIN Pulse

- ▶ **Pulse is a community health record**
 - ▶ Aggregated summary of patient information from multiple organizations
 - ▶ A longitudinal view of patient health information
- ▶ **Pulse can include the following data types:**
 - ▶ ADT (problem list, allergies, diagnoses, etc.)
 - ▶ Laboratory & pathology results
 - ▶ Radiology results
 - ▶ Transcribed reports
 - ▶ EKGs
 - ▶ PDMP integration
 - ▶ Medicaid prescription fill
 - ▶ WIR integration
- ▶ **Pulse can deliver Public Health Syndromic Surveillance and Immunization data to Wisconsin Division of Public Health (Meaningful Use)**



New Since Last Summit

- > Integration with cloud-based EHRs (eClinical Works, Athena, PointClickCare) – more to come.
- > Community CCD/available through query-and-retrieve process
- > **Partnership with state of WI**
 - ▶ Progress on SSI Care Plans
 - ▶ Potential project re: new PHSS technical standards, pending CMS approval
- > **Maturing of Payer Access**
 - ▶ 18 payer clients (incl. all Family Care and BadgerCare MCOs)
 - ▶ Data contribution in test
- > **Maturing of partnership with PatientPing**
 - ▶ 198 PatientPing clients in WI



Selected New Clients

- ▶ Center of Care
- ▶ Children's Health Plan
- ▶ Dean Health Plan
- ▶ Inclusa Health Plan
- ▶ Mercy Health
- ▶ Network Health Plan
- ▶ NeuGen
- ▶ Quartz Health Plan
- ▶ Security Health Plan
- ▶ UnitedHealth Care (added non-Medicaid population)
- ▶ UW Health
- ▶ WellPath



A New Era of Interoperability

- ▶ Non-government initiatives (Sequoia Project/eHealth Exchange/Carequality) developing frameworks to advance/standardize electronic exchange of health information and facilitate interstate exchange
- ▶ Federal government asserting more control (21st Century CURES Act/TEFCA, ONC “information blocking” rule, CMS rule): **less carrot, more stick.**
- ▶ On the state level, Medicaid MCOs incentivized (not required) to participate in WISHIN.
- ▶ The role of “public” HIEs like WISHIN in the new interoperability environment.



WISHIN PULSE DASHBOARD



6,949,506

Unique Patients

Unique patients in the WISHIN Pulse Master Patient Index

1,796

Client Sites

Hospitals, Clinics, FQHCs, and post-acute



7,704,626

Care Summaries

Care summaries in the form of CCDA documents

7,221,241

Transcriptions

Physician and progress notes, H&Ps, post-op, discharge summary, and transcribed reports

671,144,201

ADT Transactions

Admit, discharge, transfer, diagnosis, allergies, problem lists, and patient demographic data

233,487

EKG Reports

Electrocardiogram final reports



152,181,870

Lab & Path Results

Laboratory and pathology final results

5,040,224

Radiology Reports

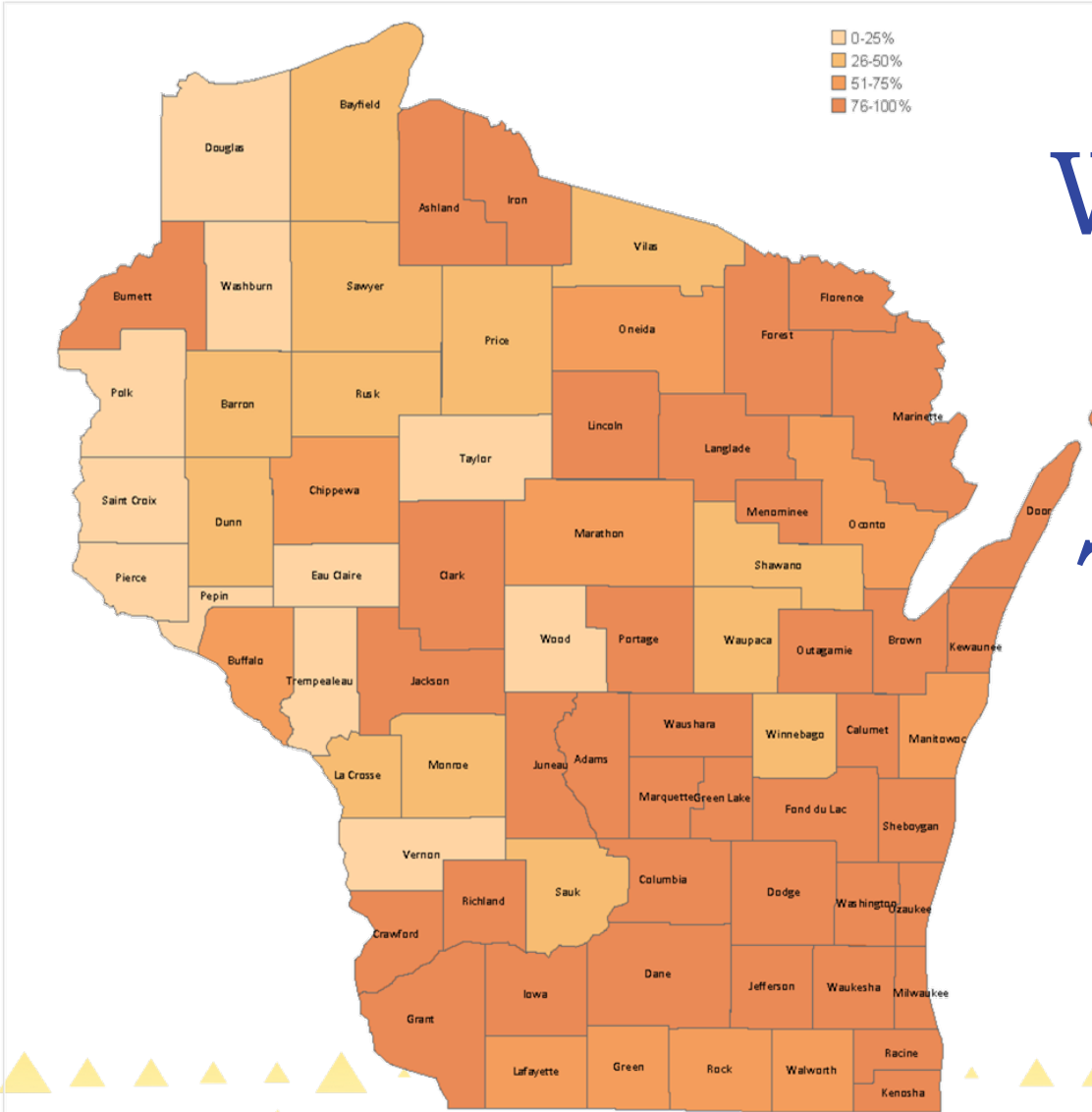
Radiology transcribed reports

258,323,764

PHSS

Public health syndromic surveillance data submission to the State of Wisconsin in support of Meaningful Use

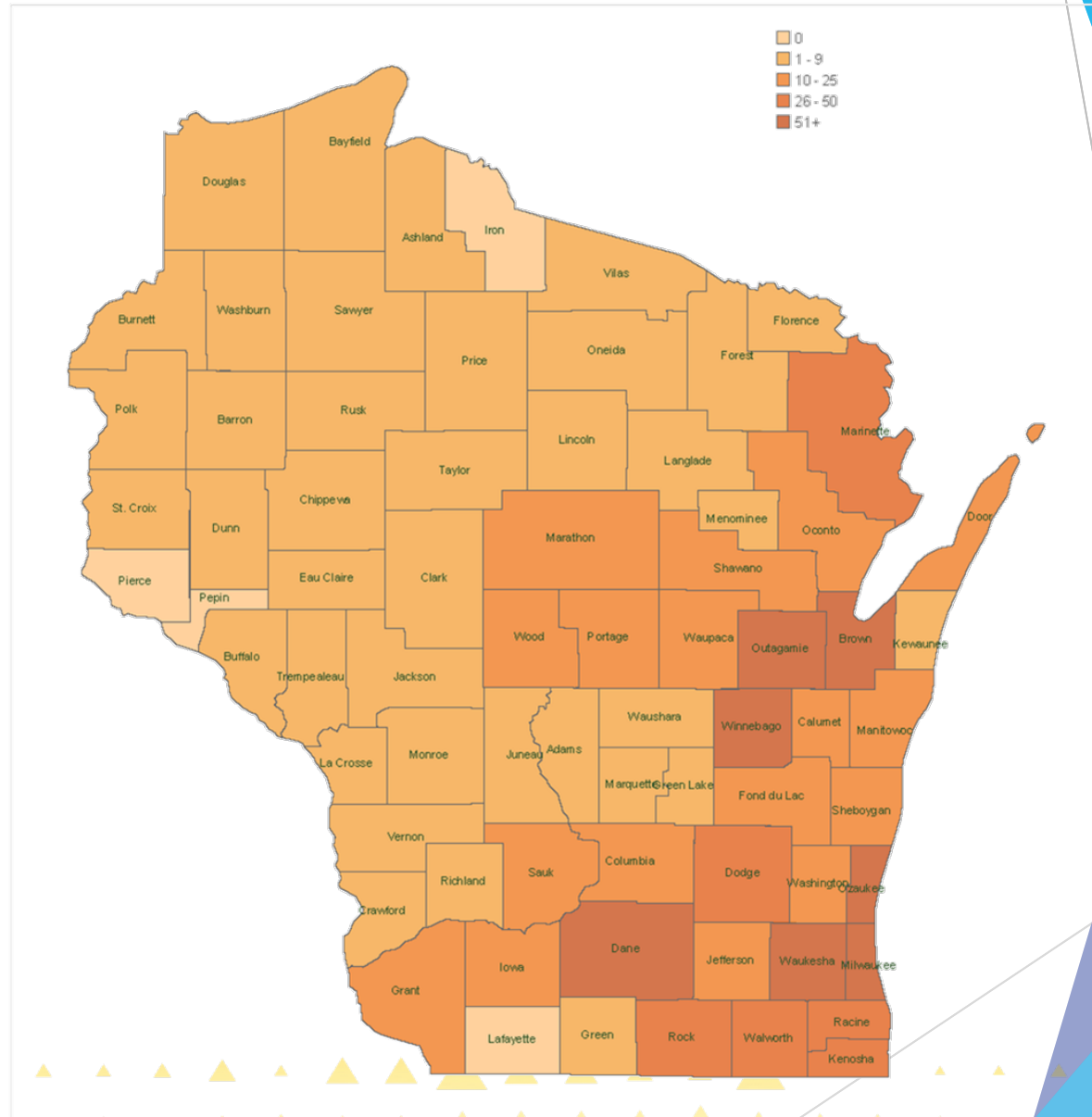
WISHIN Pulse - Patients by County



WISHIN Pulse Patients as % of Total County Population

WISHIN Pulse Sites by County

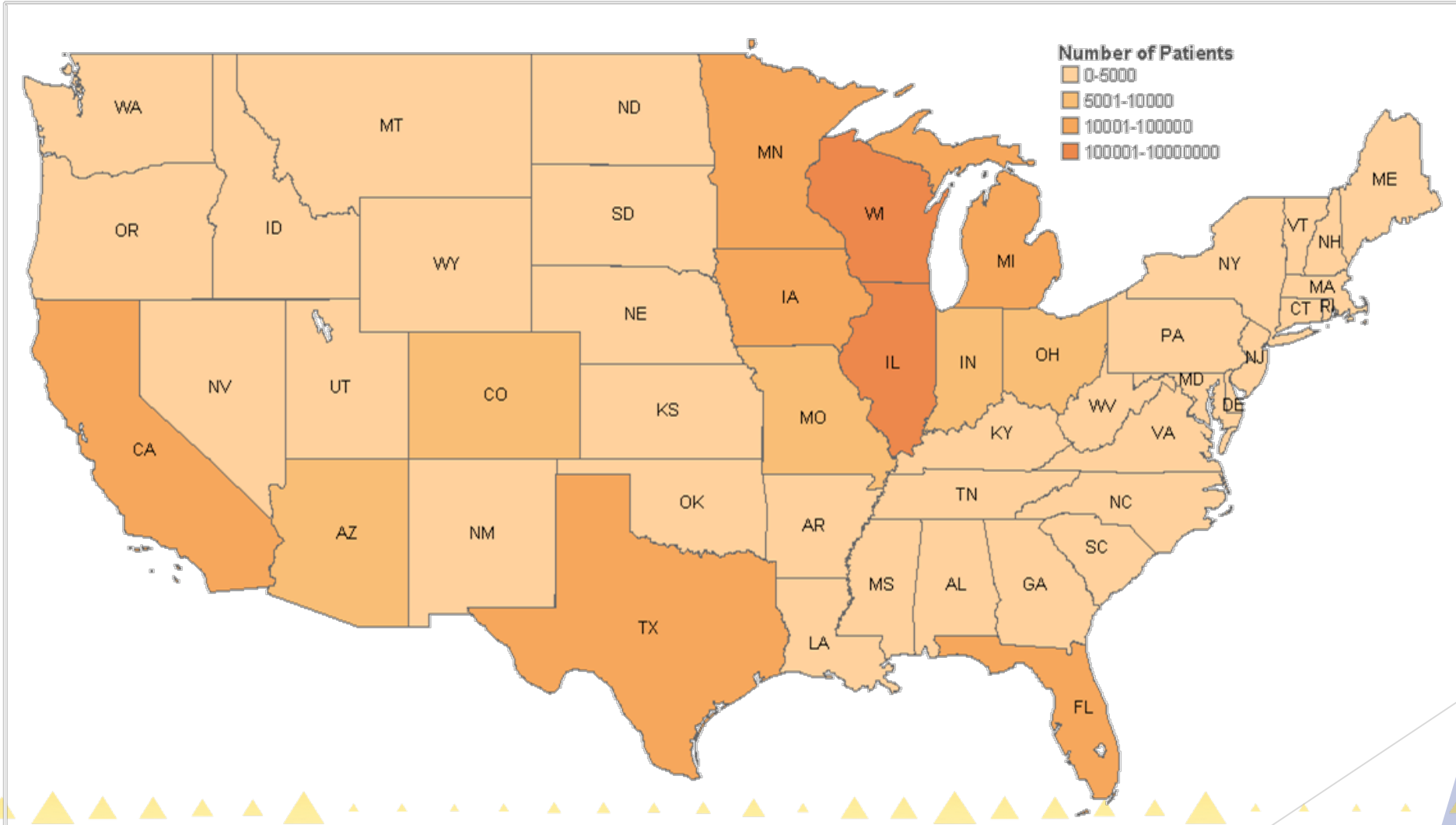
WISHIN Pulse - Sites by County



WISHIN Pulse Patients – National



WISHIN Pulse Patients - National Map





WISHIN Pulse 2015-2019 Usage Summary

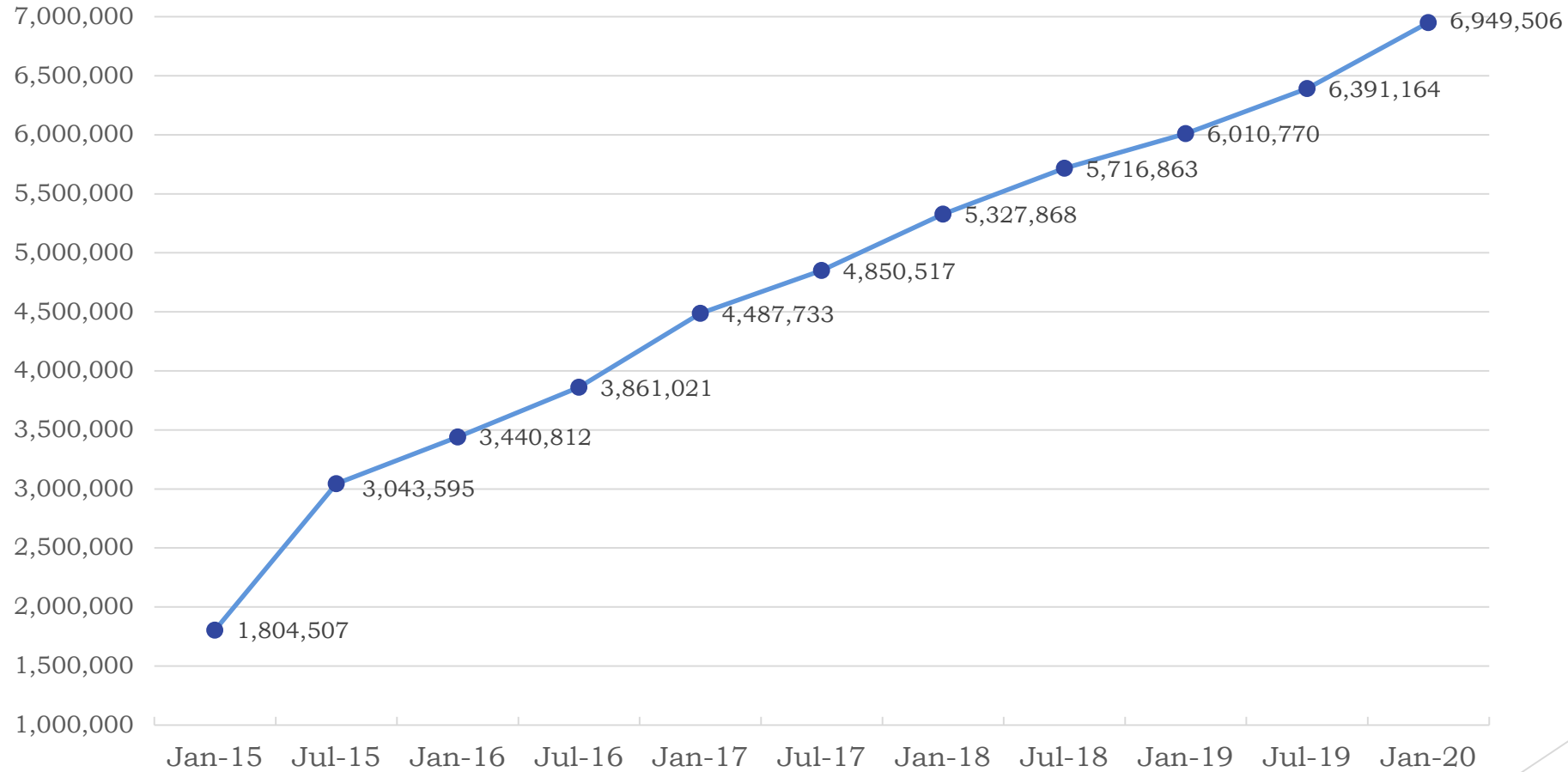


2019 Pulse Highlights

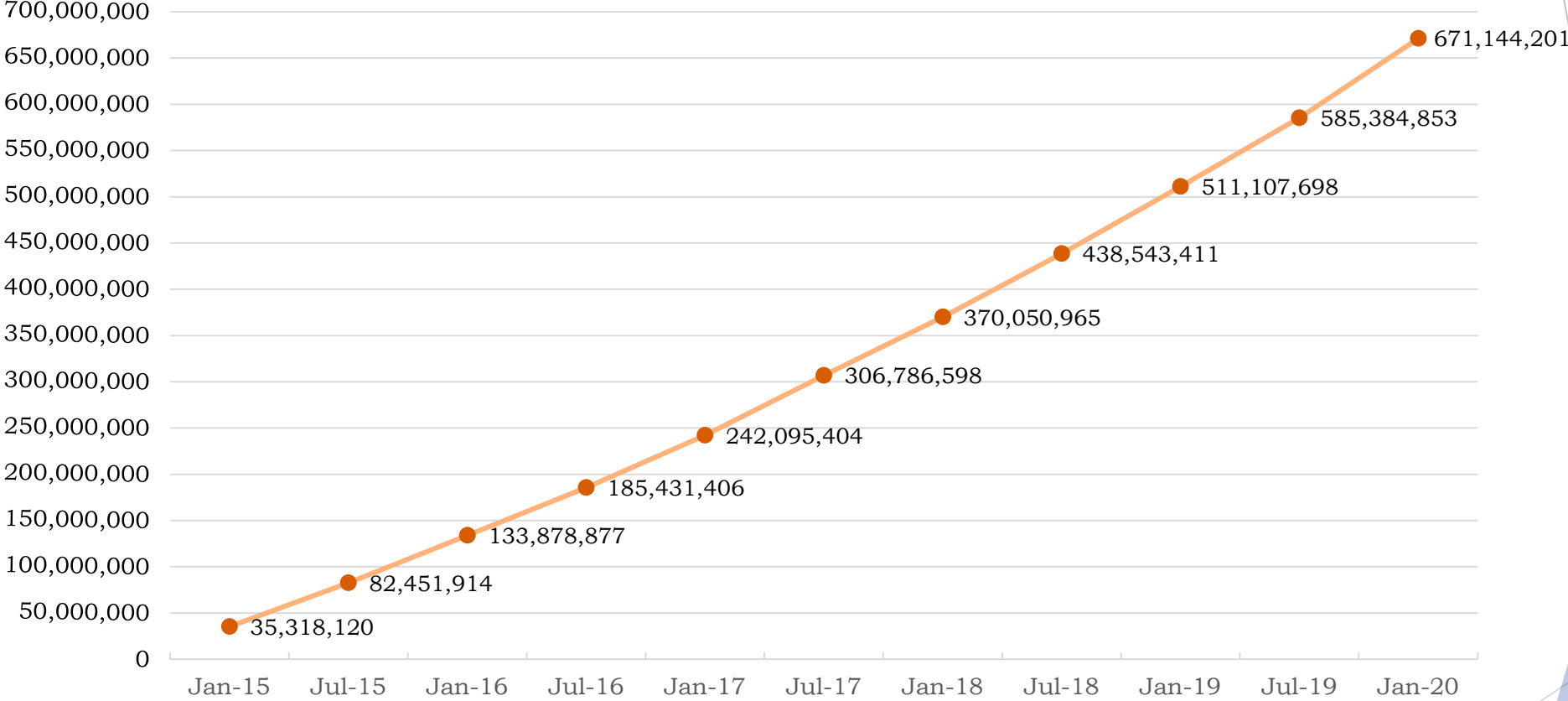
- ▶ The number of WISHIN user accounts is now approaching **12,000**
- ▶ WISHIN Pulse users queried more than **427,000 patients** and viewed more than **1.44 million records** in 2019 (not including automated query-and-retrieve transactions)



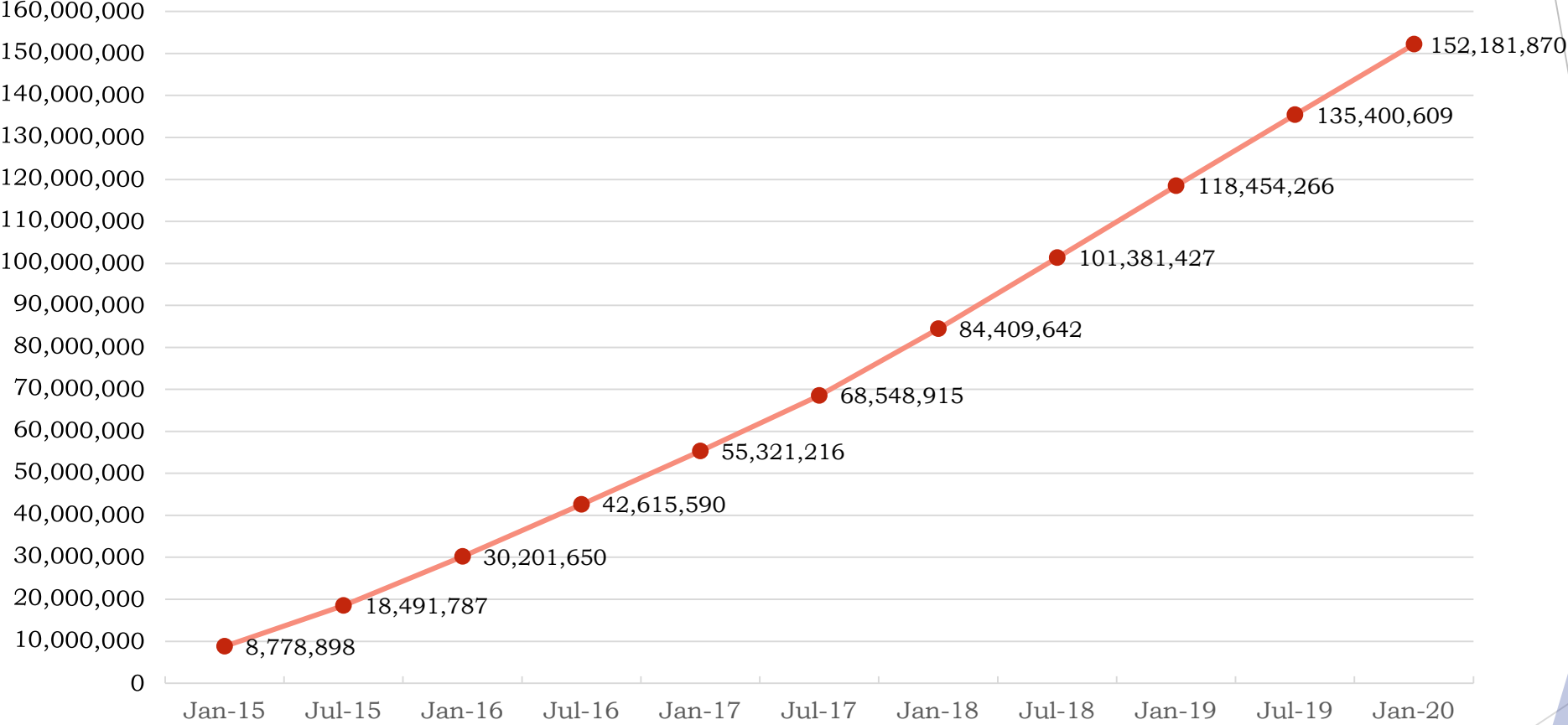
6.9 Million Unique Patients



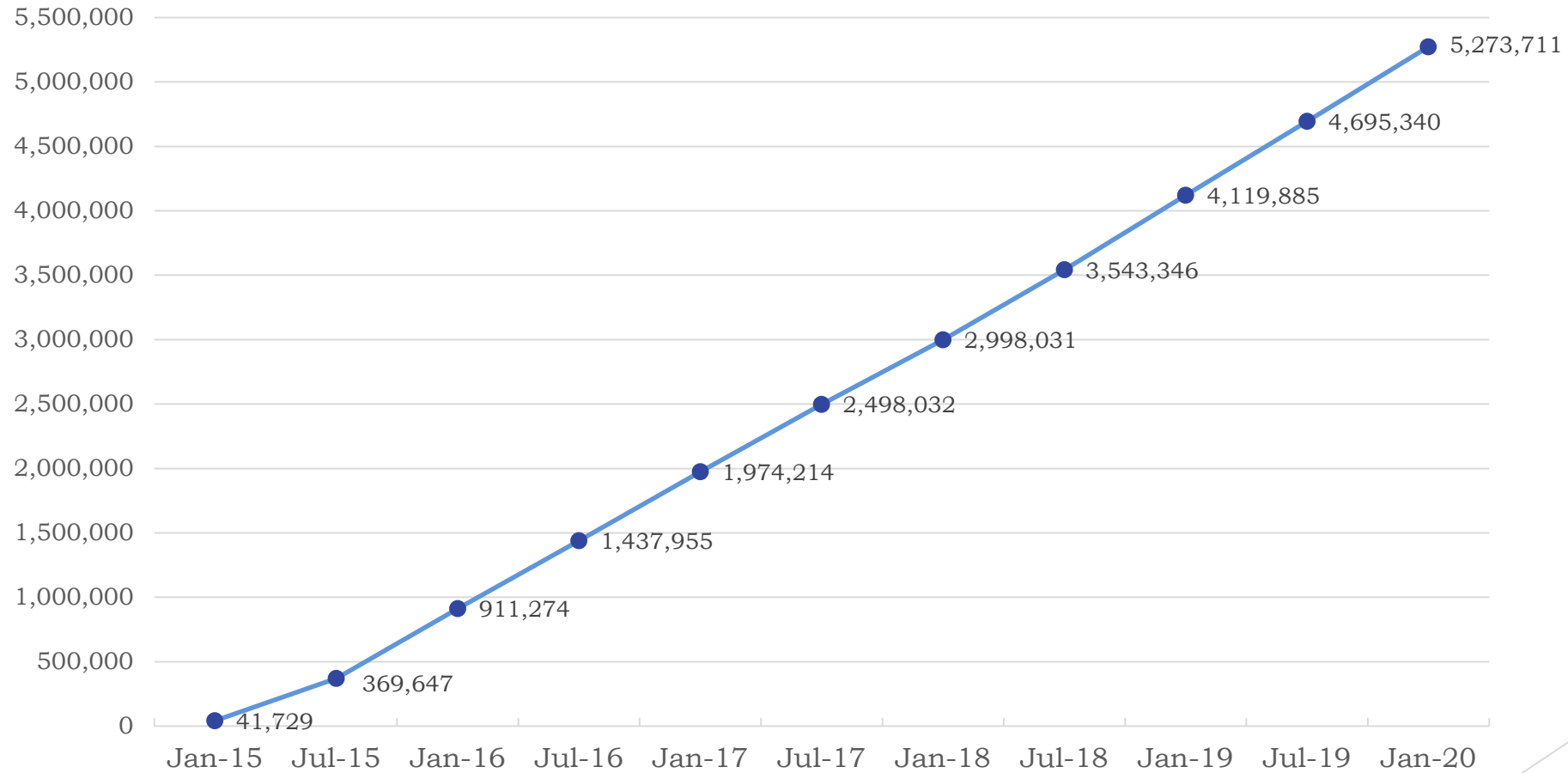
ADT Messages: +80% Per Year



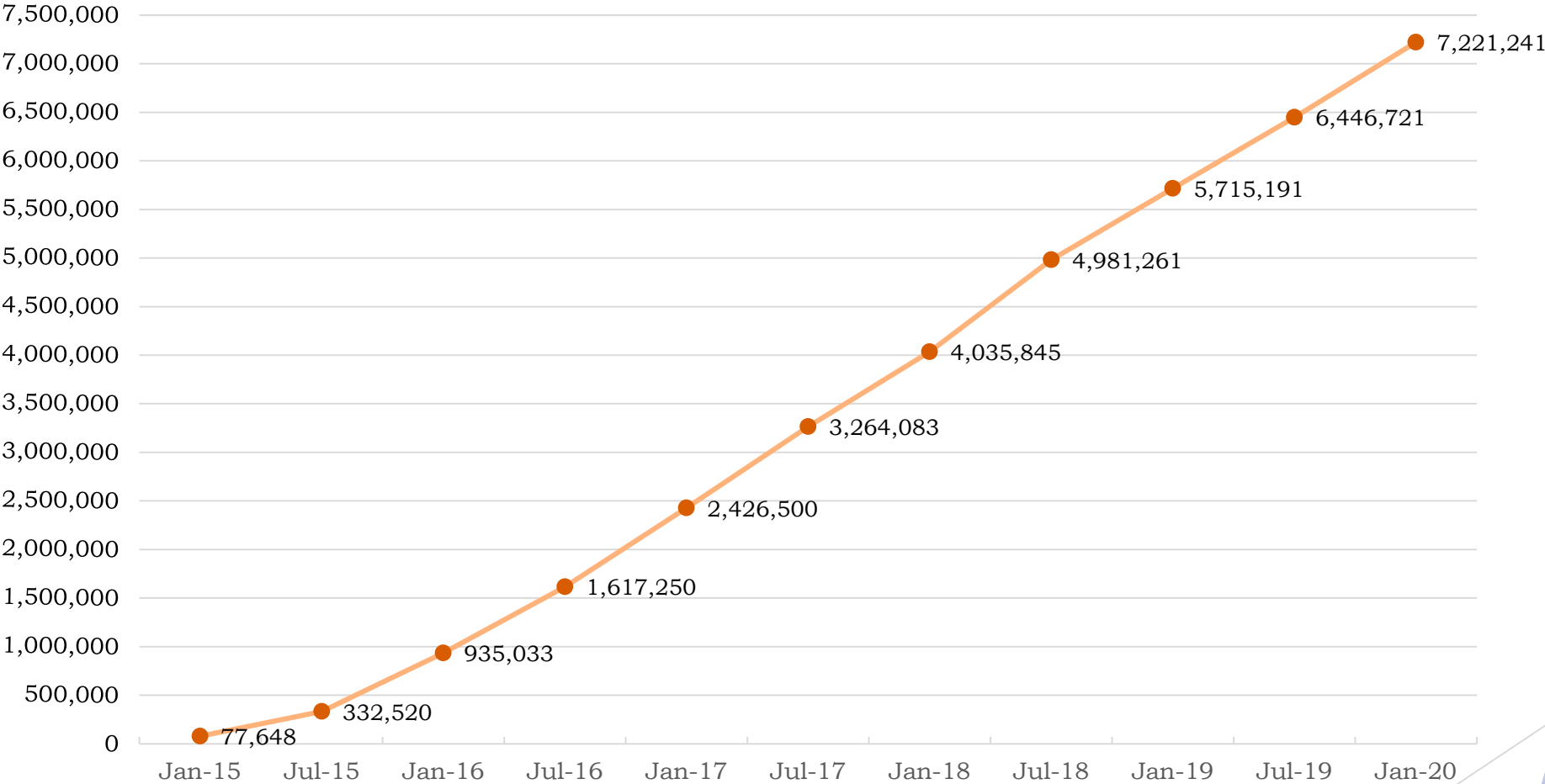
Lab/Path Messages: +77% Per Year



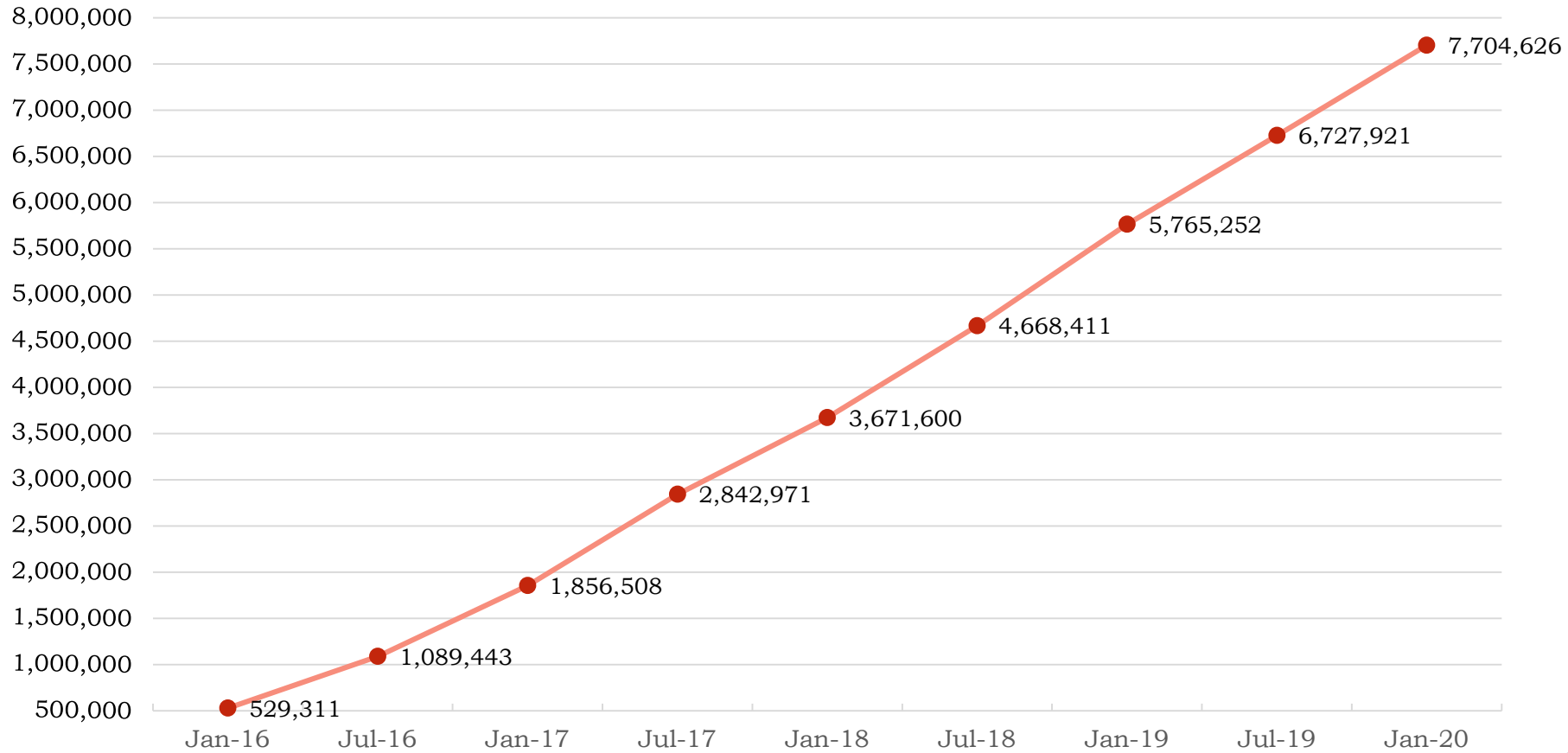
Rad/EKG Messages: +28% Per Year



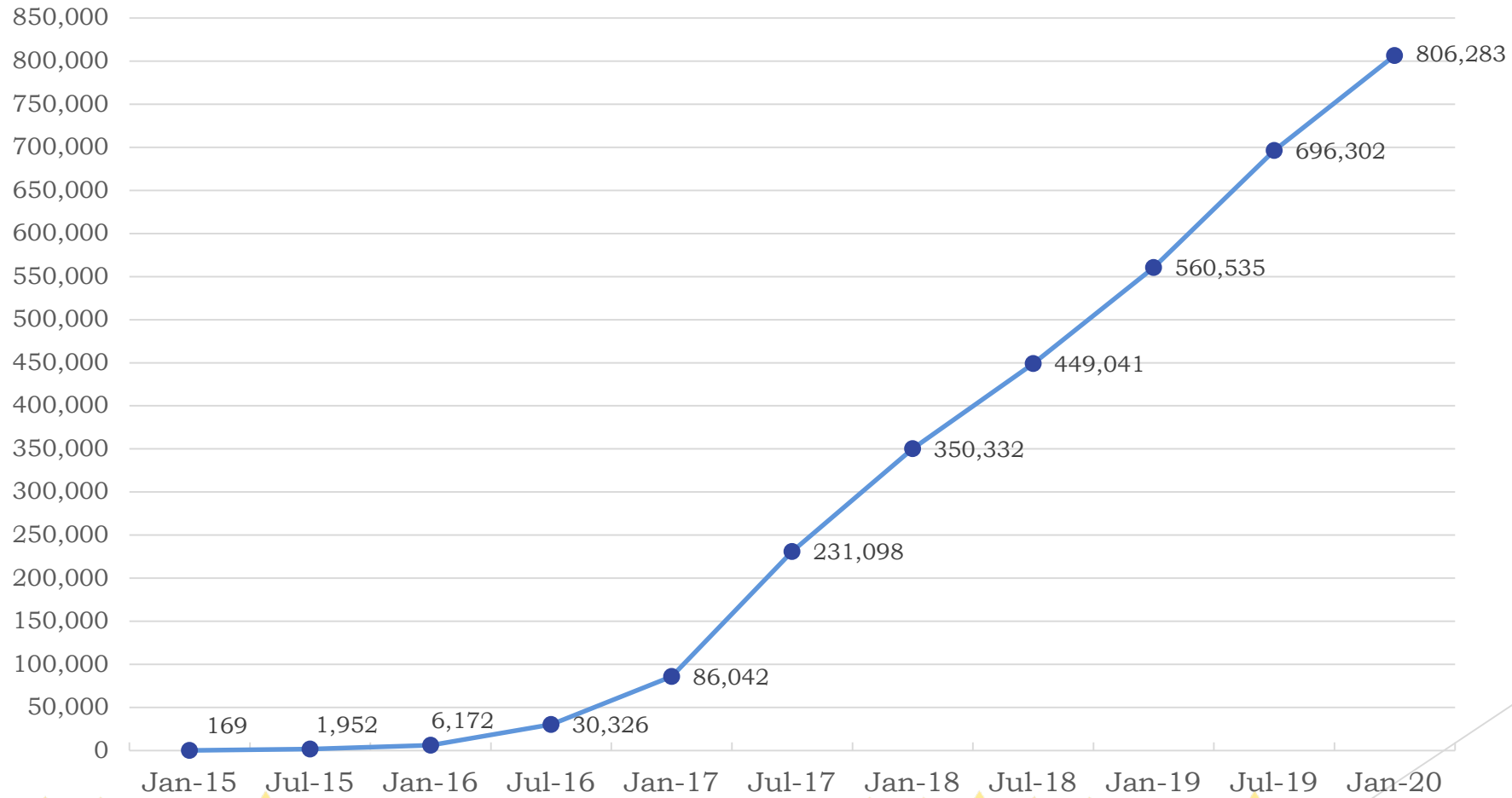
Transcribed Reports: +67% Per Year



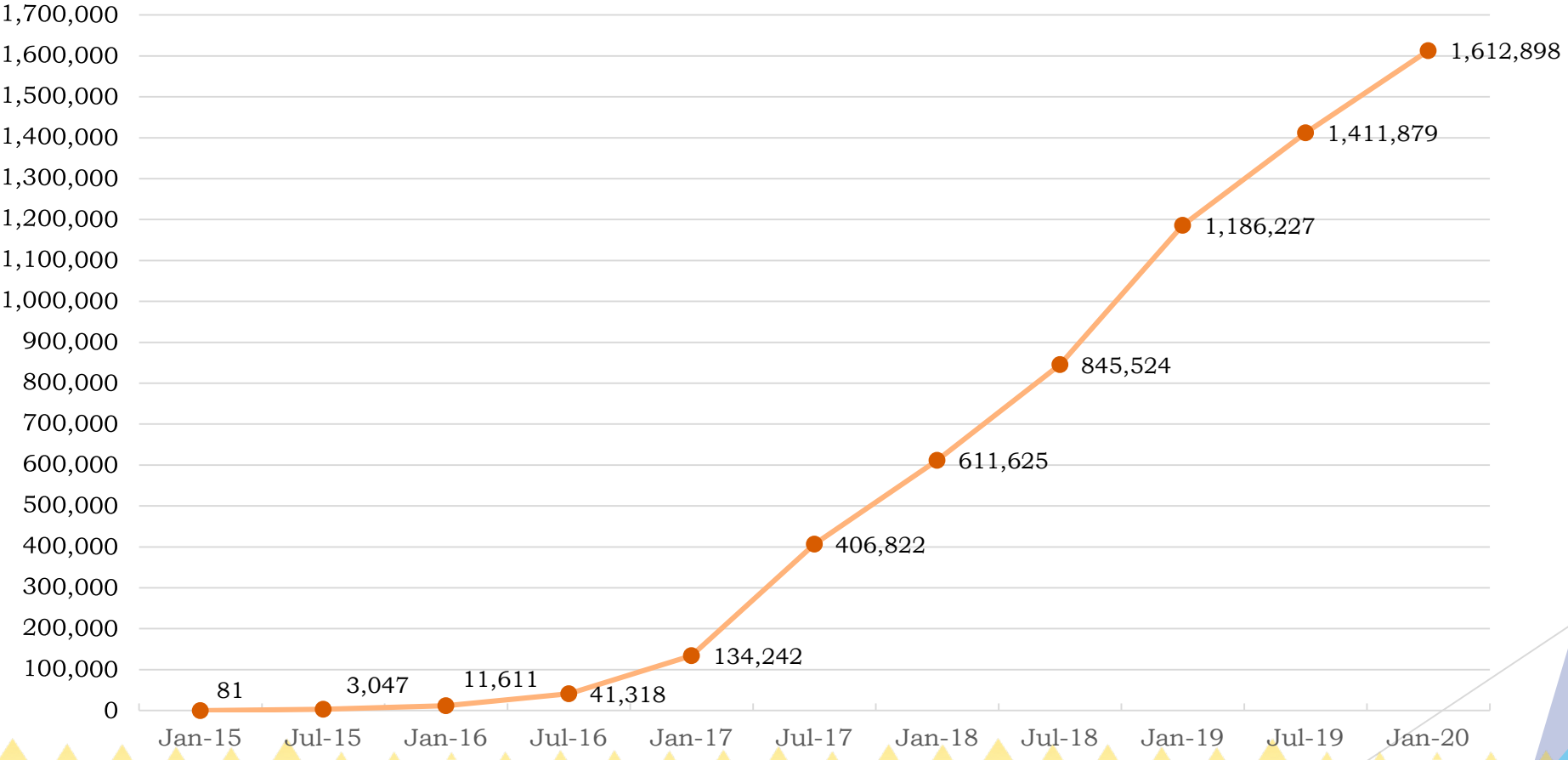
C-CDAs: +95% Per Year



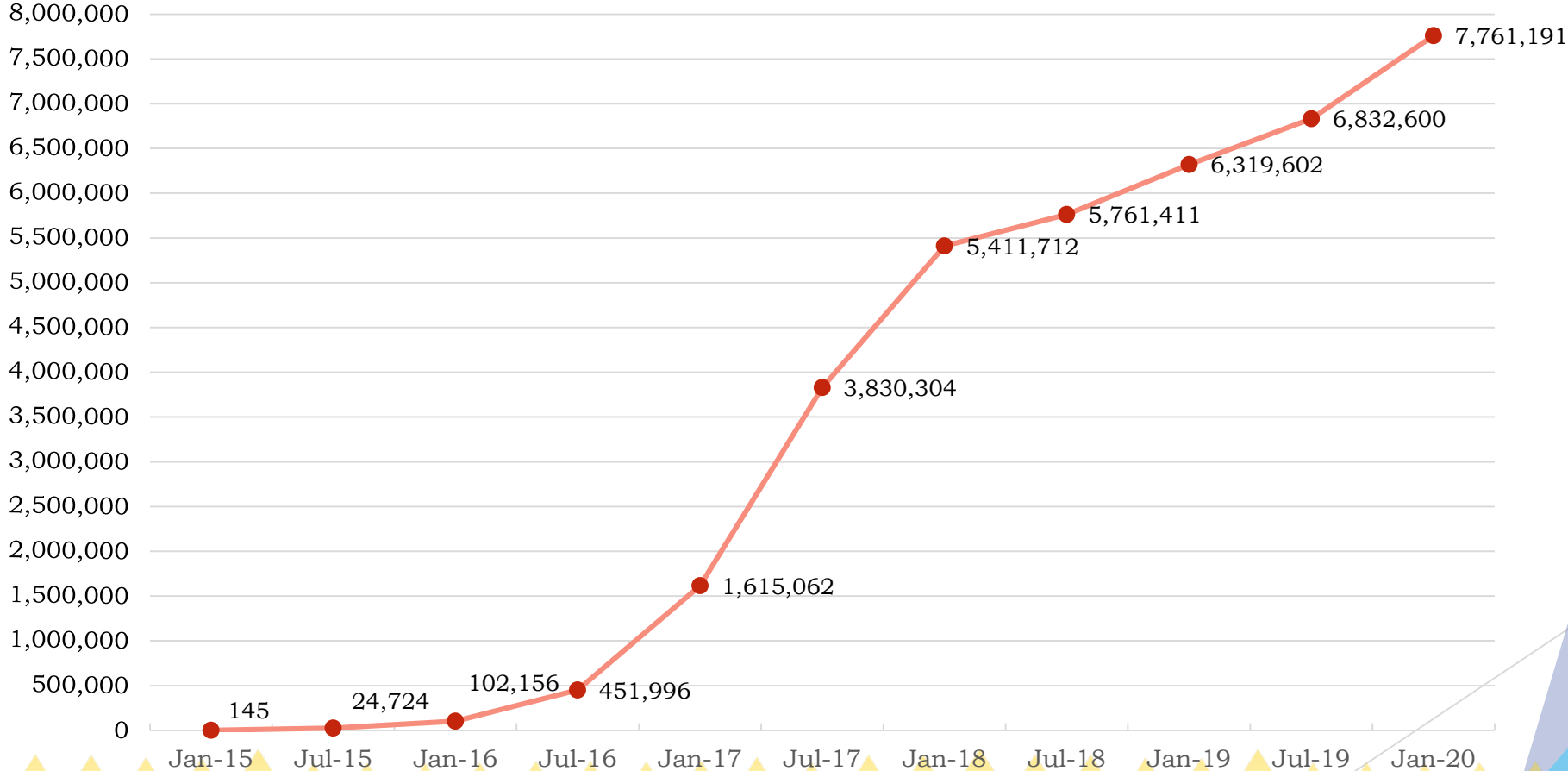
Logins: +111% Per Year Since 2017



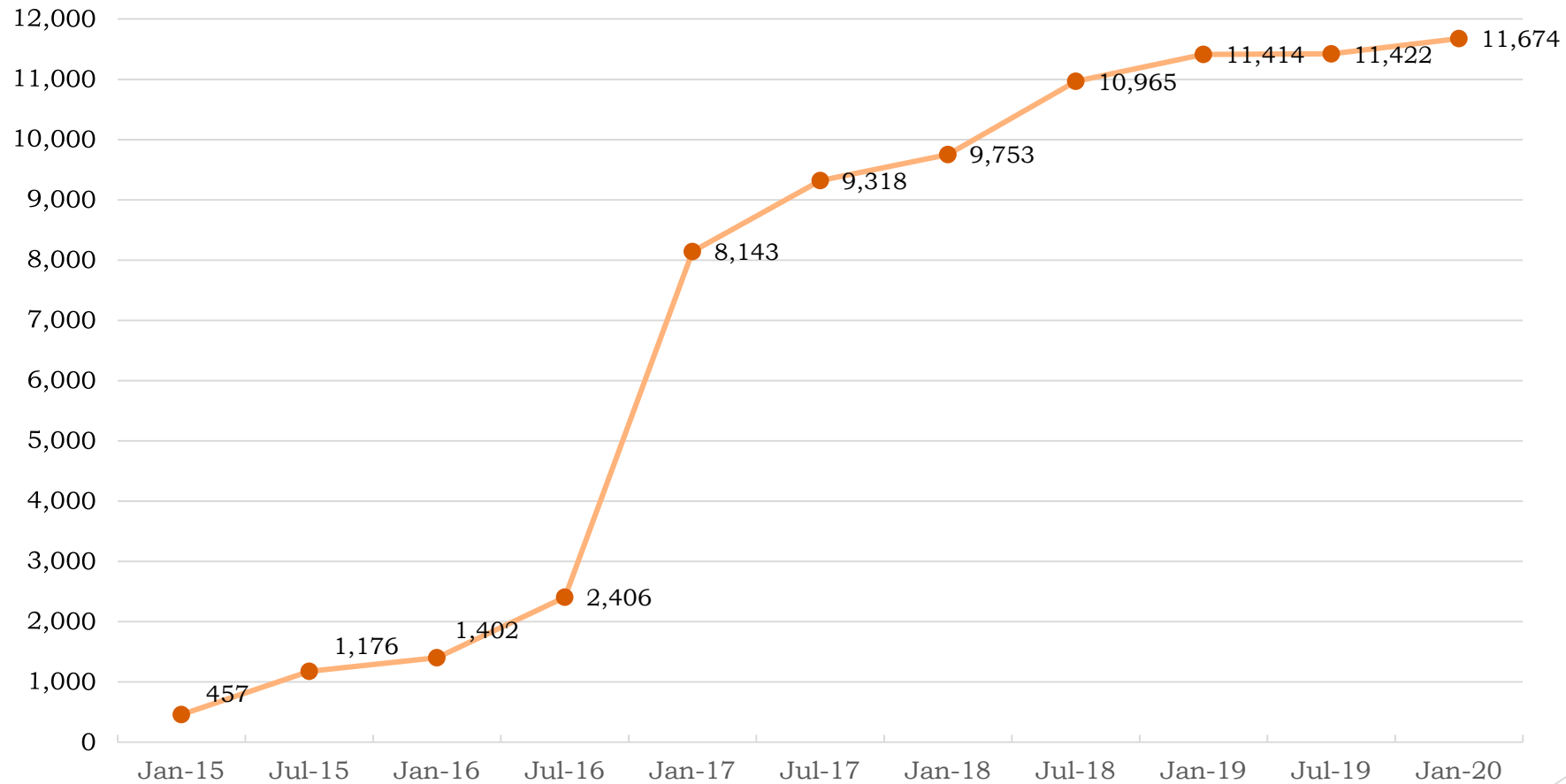
Queries: +129% Per Year Since 2017



Record Views +69% Per Year Since 2017



Users: +13% Per Year Since 2017





Comparison of Exchange Options



	WISHIN	Epic	CW	CQ	eHE
Network	Vendor-neutral HIE	Optional functionality for networked Epic clients	Optional functionality within multiple-vendor network, led by Cerner	Vendor-neutral framework; assumes network(s) are in place	Requires provider or network to connect. eHE connection does not necessarily connect one party to all others.
Master Patient Index	Yes	Yes	Via SureScripts	No	No
Aggregated data?	Yes	No repository	No	No	No

Comparison of Exchange Options



	WISHIN	Epic	CW	CQ	eHE
Data Available	ADT, individual and community CCDAs, lab, path, radiology, PDMP, transcription, EKG, WIR, Medicaid Rx	Selected portions of patient record	CCDA (XCA/XCPD); non-discrete clinical data	CCDA (XCA/XCPD)	CCDA (XCA/XCPD)
Presented Data	Patient-centric community health record, individual CCDAs, community CCDAs	Some provider-centred data, some patient-centered	Multiple provider-specific documents (PDF)	Multiple provider-specific documents	Multiple provider-specific documents

Comparison of Exchange Options



	WISHIN	Epic	CW	CQ	eHE
Uses Carequality Technical Standards?	Yes	Yes	Yes	Yes	Yes