

eCR Now

Update

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Electronic case reporting (eCR)

(CDC, APHL, CSTE)

The automated identification of reportable health events in electronic health records and their transmission to state and local public health authorities for review and action.

Electronic Case Reporting (eCR)

- Before COVID - a very small number of trial implementation sites
- Despite CMS's "Promoting Interoperability," very few EHR vendors had implemented electronic case reporting (eCR) even though case reporting is legally required in every state
- Had HL7 CDA and FHIR eCR standards
- With COVID, introduced eCR Now:
 1. **Cohort-based COVID-19 rapid eCR implementations** for provider sites that already have eCR enabled EHRs
 2. A new **eCR Now FHIR App** that non-eCR enabled EHRs can rapidly implement to automate COVID-19 eCR
 3. Extension of the existing eHealth Exchange **policy framework** through a developing Carequality eCR implementation guide for ease of on-boarding

eCR Now

EHRs

- Many Epic CDA implementations
- Cerner is actively implementing eCR Now FHIR app
- Allscripts CDA initial implementation starting soon for Sunrise
- Others talking about accelerated CDA implementations

COVID-19 and eCR

- Some states / local public health agencies have eliminated requirements for manual reporting for eCR implementors
- eCR named as alternative approach for new HHS “lab data” and “Ask on Order Entry” questions

eCR Now

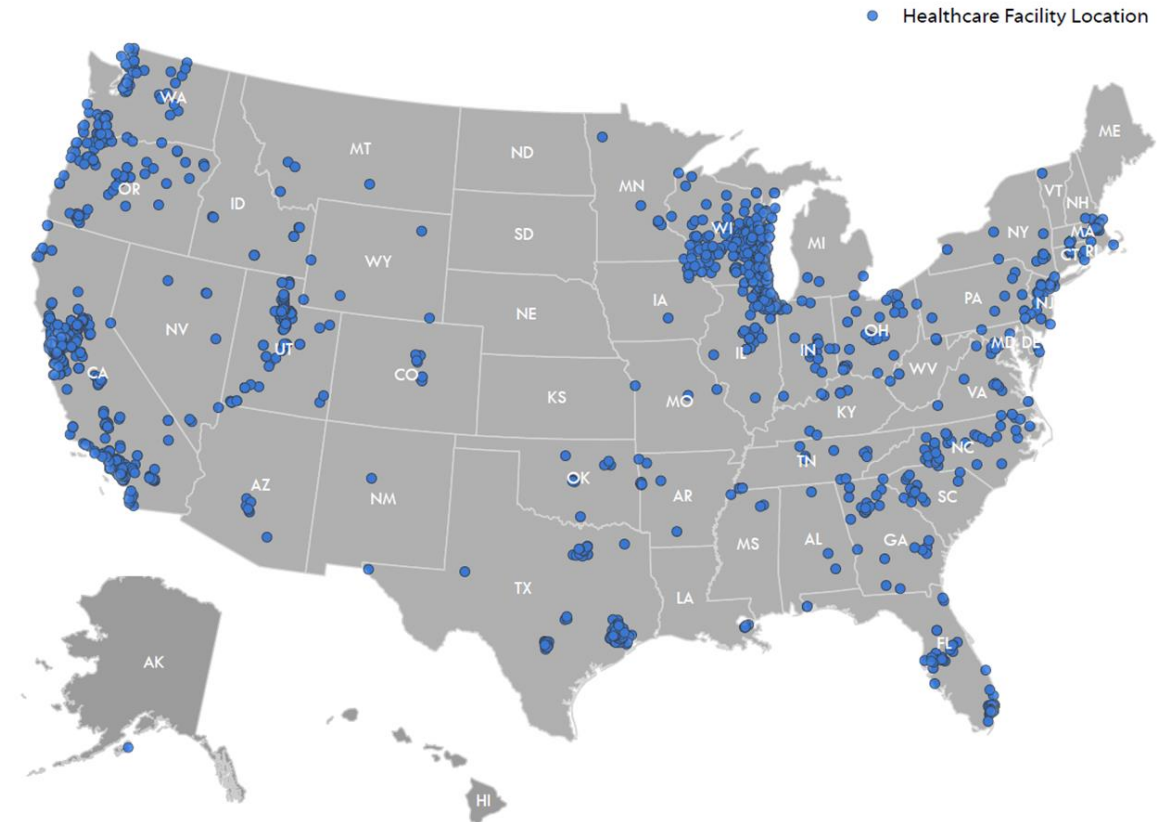
Over **3000 sites** are now doing eCR for COVID-19

Over **1.1 million COVID-19 reports** have been transmitted

52 out of 58 states / locals have received COVID-19 eICRs

Models for eCR implementation:

1. CDA
2. eCR Now FHIR App
3. **Third party eCR Now FHIR App implementor**



As of 23 July 2020