

POLICY TOOLKIT



SEPTEMBER 2023

DATA EXCHANGE FRAMEWORK



ABOUT THIS TOOLKIT: This toolkit provides extensive information and resources about California Health and Human Service's (CalHHS) Data Exchange Framework (DxF).

What is the Data Exchange Framework?

The DxF is the first-ever statewide data-sharing agreement intended to provide a governance structure to securely exchange health information between health care providers, entities, government agencies, and social service programs. It will not replace existing health information exchange systems, but instead provide a framework to require and regulate secure exchange across multiple entities.

ACRONYMS 101: LINGO TO KNOW

DxF = Data Exchange Framework

DSA = Data Sharing Agreement

HIE = Health Information Exchange

HIO = Health Information Organization

EHR = Electronic Health Record

PHR = Personal Health Record

CIE = Community Information Exchange

HSSI = Health and Social Services Information

ETL = Extract, Transform, and Load systems

FHIR = Fast Healthcare Interoperability Resources

ADT = Admissions, Discharge, and Transfer Data

QHIO = Qualified Health Information Organization

Engagement Opportunities

- [Upcoming CDII Data Exchange Framework Webinars](#)
- [Monthly Data Exchange Implementation Advisory Committee Meetings](#)
- [Connecting for Better Health \(C4BH\) Coalition](#)

HOW CAN EFFECTIVE, WIDESPREAD DATA SHARING ADVANCE HEALTH EQUITY?

- Removes siloes and barriers to information sharing between organizations
- Enables care coordination for better patient care and health outcomes
- Allows patients and providers timely access to important health information
- Improves quality of care and clinical decision making
- Improves public health prevention and response
- Promotes and facilitates population health management strategies

California State Government Resources

California Center for Data Insights and Innovation (CDII)

- [California Health and Human Services DxF: Single DSA](#)
- [CalHHS DxF Guiding Principles](#)
- [DxF Frequently Asked Questions](#)
- [Policies and Procedures of DSA](#)
- [DSA Signing Portal](#)
- [DSA Data Elements to be Exchanged](#)
- [Strategies for Digital Identities](#)

Department of Health Care Services (DHCS)

- [Medi-Cal Managed Care Plan Requirement Letter to Sign DSA](#)
- [CalAIM Data Sharing Authorization Guidance](#)
- [Application Materials for Requesting Access to Protected Data](#)
- [CalAIM Authorization to Share Confidential Medi-Cal Information \(ASCMI\) Pilot](#)

California Department of Public Health (CDPH)

- [All Facilities Letter to Sign DSA](#)
- [Health Information Exchange Gateway](#)
- [California Reportable Disease Information Exchange \(CalREDIE\)](#)

Department of Managed Health Care (DMHC)

- [All Plan Requirement Letter to Sign DSA](#)

ITUP Publications

- [California's Data Exchange Framework 101 Fact Sheet](#)
- [Health Information Exchange \(HIE\) Fact Sheet](#)
- [HIE Policy Forum](#)

IN'S-AND-OUT'S OF THE DxF

What is the DxF?

- [Connecting for Better Health \(C4BH\) Factsheet: 101 Overview of the Data Exchange Framework](#)
- [California Health Care Foundation \(CHCF\) Data Exchange Explainer Series](#)
- [County Health Executives Association of California \(CHEAC\) DxF Office Hours for Local Health Departments](#)
- [C4BH DxF Office Hours](#)
- [C4BH Multi-Association Information Hub](#)
- [DxF Glossary of Defined Terms](#)
- [CHCF Governance Structures for Statewide Exchange in California](#)

Impacts of DxF

- [CDII Webinar: The Impact of Data Exchange Under the DxF & Key Program Update](#)
- [CDII Webinar: How the DxF Supports CalAIM & Other DxF Program Updates](#)
- [CHCF Digital Identity Management for California's Health Data Exchange](#)
- [Harnessing the Power of Data Exchange to Support Care for Older Adults: Gaps and Opportunities Webinar](#)

DxF Grants/Funding

- [CDII Webinar: DxF DSA vs. Fiction, DxF Grant Application & QHIO Applications](#)
- [CDII Webinar: Applying for DxF Grants & DxF Program Updates](#)
- [CDII Webinar: DSA Signatory Grants Town Hall](#)
- [C4BH Factsheet: Understanding the Funding Opportunities to Support DSA Signatories](#)
- [California Association of Health Information Exchange \(CAHIE\) DSA Signatory Grant Support for QHIOs](#)
- [Public Consulting Group \(PCG\) Email for Technical Assistance \(TA\) Grant Support](#)
- [DSA Signatory Application Template](#)
- [DSA Signatory Grant Guidance](#)
- [CDII DxF Grant Program Overview Document](#)

The Details of the DSA

- [CDII Webinar: The DxF DSA and Policies and Procedures: An Overview](#)
- [C4BH Factsheet: Data Sharing Agreement & Policies & Procedures](#)
 - [Health and Safety Code § 130290](#)
 - [C4BH Roadmap for Signing the Data Sharing Agreement and Implementing the Data Exchange Framework](#)
 - [CDII Webinar: DxF Grant Program Overview & DSA Signature Portal Demonstration](#)
 - [CDII Webinar: What is a QHIO? How do I sign the DSA?](#)
 - [CDII Webinar: DxF DSA Signing Portal Townhall](#)
 - [CHCF Incentives for Participation in California's Data Exchange](#)
- [User Instructions to Sign DSA](#)



SIGNING THE DSA FAST FACTS

- ▶ As of August 28, 2023, **1,810** entities have signed the DSA
- ▶ From March 16, 2023, to August 28, 2023, there has been a **39%** increase in signatories
- ▶ January **2024**: Earliest data sharing under the DSA