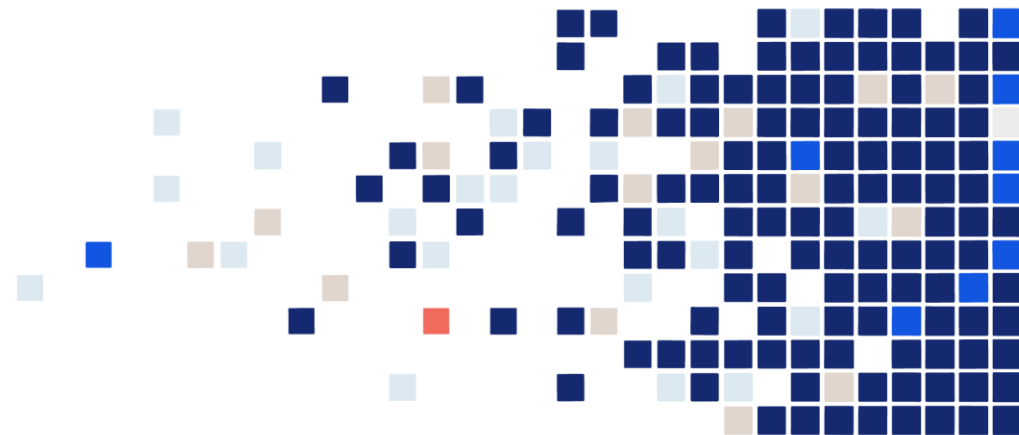




Integrating Social, Behavioral, and Clinical Data to Advance Whole Person Care in Fresno County



October 8, 2026

Agenda

1. Introductions
2. Overview of Fresno County
3. Fresno Community Information Exchange (FCIE)
4. Manifest MedEx / MX Engage
5. FCIE Project Timeline
6. Technical Approach and Collaboration
7. Looking Ahead





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Director
Fresno County Department of Public Health



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Chief Information Officer
Manifest MedEx

About Manifest MedEx

- As California's largest nonprofit health data network, we securely bring together data to provide actionable clarity for coordinating health and powering an equitable future.
- We focus on the hard-to-reach data—including behavioral health and social drivers of health (SDOH)—because we believe every individual and their care team should be able to rely on health data as a foundational resource: always accurate, highly secure, and seamlessly available.

4000+
NETWORK
PARTICIPANTS

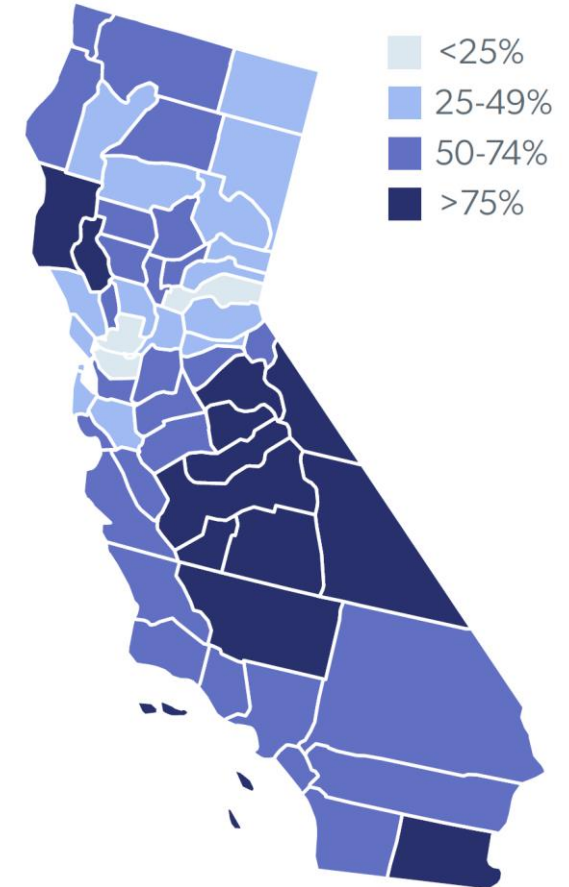
21
HEALTH PLANS

3200+
AMBULATORY
PROVIDERS

53M
LONGITUDINAL
HEALTH RECORDS

190+
HOSPITALS

3M
REAL-TIME ADTS
PER MONTH



FRESNO COUNTY

OVERVIEW DEMOGRAPHICS

1,016,725

Total Population

Median Household Income

Black/AA: \$53,077

Hispanic: \$63,204

NH White: \$88,515

\$74,201

Median Household
Income

282,519

Population Under Age 18

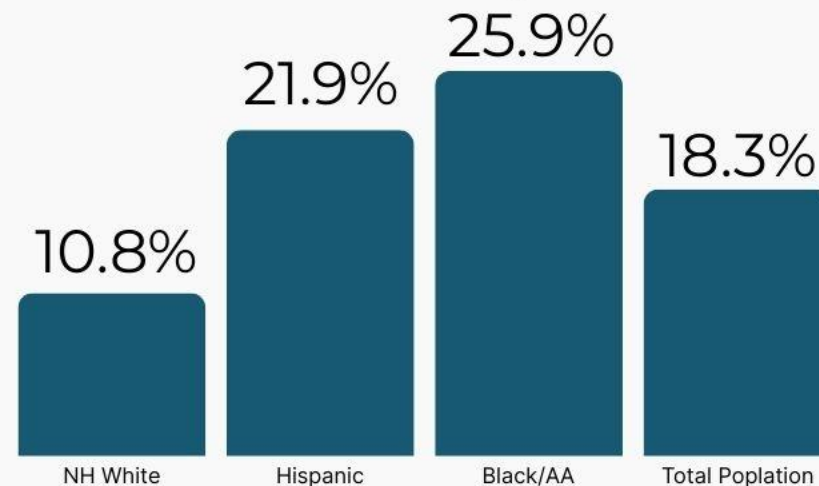
27.8%

Population Under Age 18

33.5 Years

Median Age

% Below Poverty Level



FRESNO COUNTY

COMMUNITY HEALTH ASSESSMENT AND IMPROVEMENT PLAN

Adults with Diabetes

Black/AA

18.5%

Hispanic

16.4%

NH White

11.5%

Adults Who Ever Thought Seriously
About Attempting Suicide

18.1%

Adults Obese or Overweight
(2024) (CA 60.9%, worst 25% of CA Counties)

70.1%

Adults With Diabetes

14.6%

(higher than CA 12.1%, in worst 25% of CA
Counties) and 29.3 deaths per 100,000
population (2021-2023)

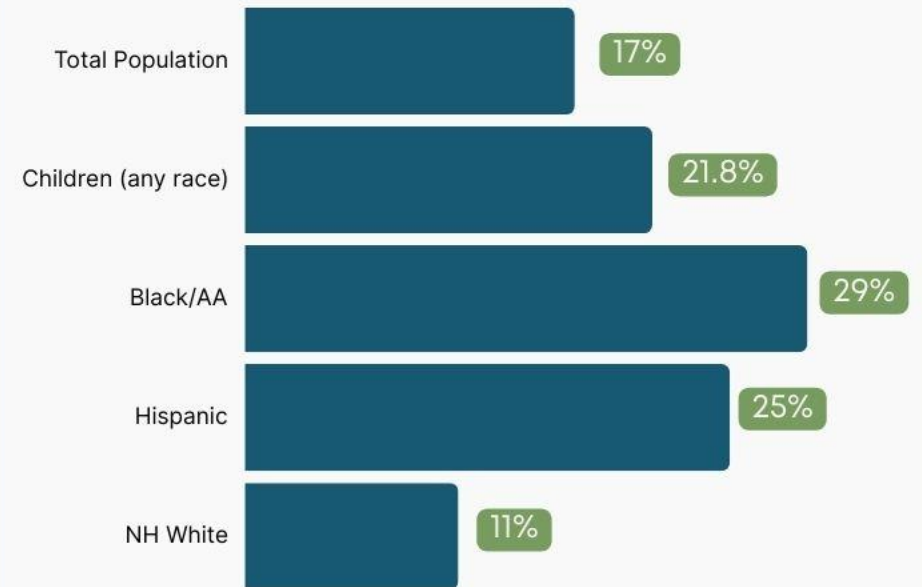
69.9%

Adults who have had a
Routine Checkup

% who experienced food insecurity during the year

Food insecurity rate (2023) 17% of population experienced
food insecurity at some point during the year

(CA value 13.7%, worst 25% of counties in CA)



Child food insecurity 21.8%(2023) of children living in
household that experiences food insecurity at some
point during the year

Fresno Community Information Exchange (FCIE)

Mission, Vision, and Objectives

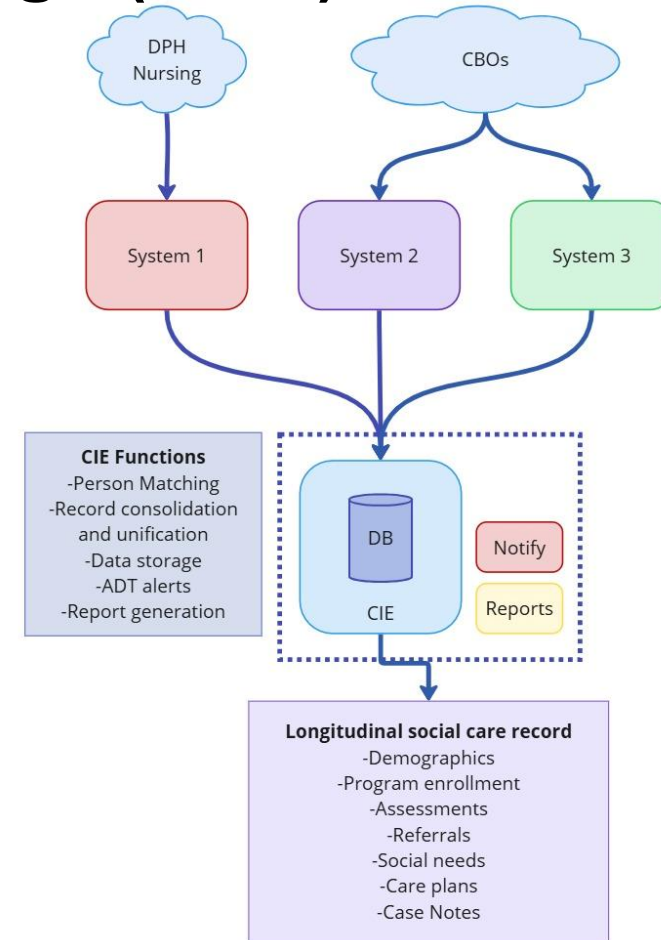
- Vision
 - To create a data-driven, interconnected community in Fresno County where timely and effective support is provided to those in need.
- Mission
 - Expedite data sharing across sectors to allow for improved communication and coordinated services for students and families in Fresno County
- Objectives
 - Develop initial FCIE partnerships, governance, legal framework, and technical infrastructure to set the stage for ongoing development.
 - Enhance care coordination and expand accessibility to services for Fresno County residents.
 - Streamline service delivery and improve outcomes in key areas.
 - Foster trust among stakeholders through clear and effective data governance.



Fresno Community Information Exchange (FCIE)

Home Visitation Pilot

- Initial scope will integrate data from 3 systems.
- The CIE will match incoming records to specific individuals.
- Incoming records will be combined and consolidated into a single unified social care record enabling:
 - Visibility into a client's care team creating opportunities for collaboration.
 - Reductions in service duplication
 - Streamlined client intake processes and community referrals.



FROM:

Millions in
silos investment

No data-driven
understanding of ROI

Inefficient
care coordination

Duplication of service
and gaps in service
delivery

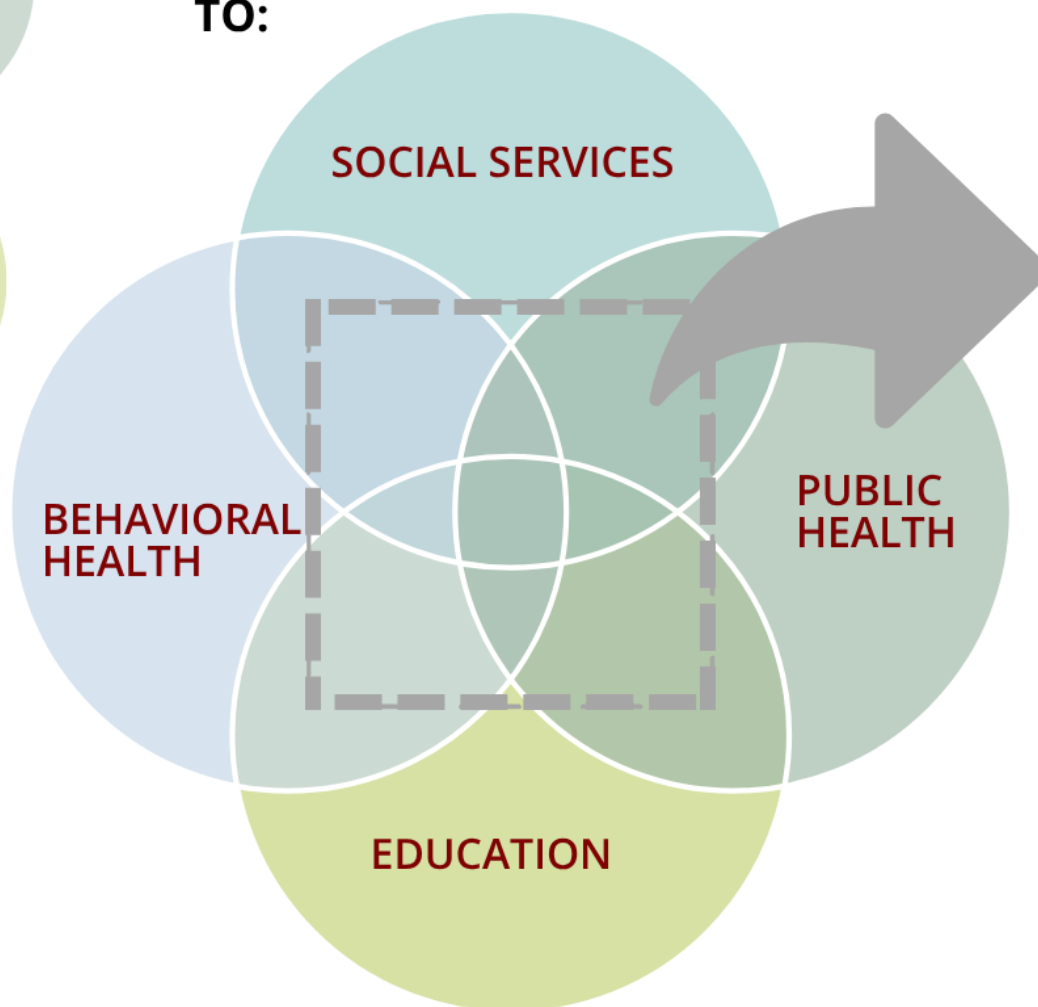
Less efficient resource
allocation



THE CIE Maximizes Public Resources

Consolidated investments through cross-sector, coordinated data sharing
lead to improved education and health outcomes and economic mobility.

TO:



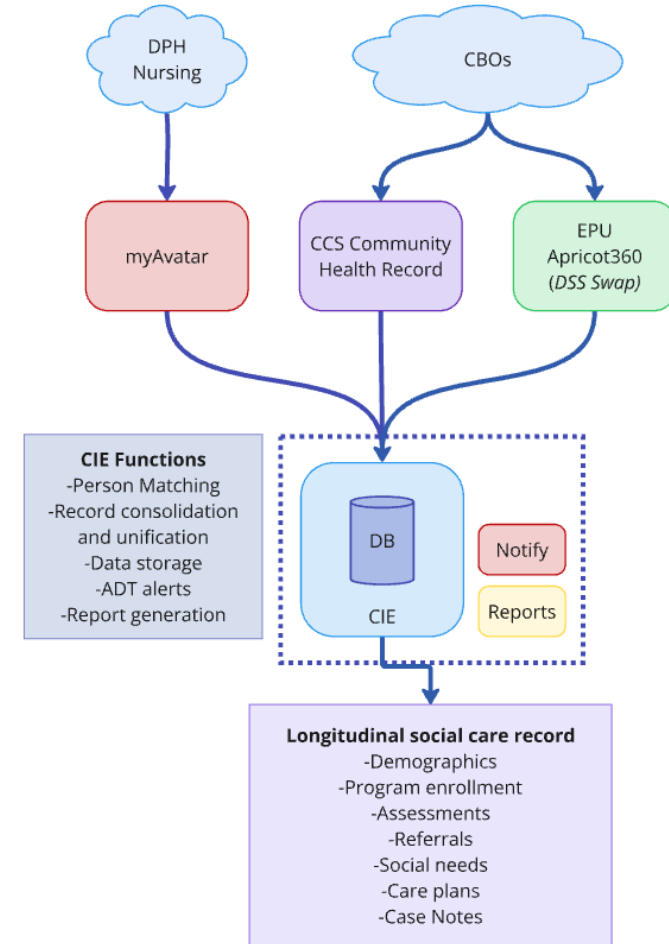
Consolidated Investments

- Interventions, services and supports found inside the investment square become the focus of our public resources
- Investments inside the square demonstrate positive outcomes in our service delivery
- Interconnecting services and supports achieve care coordination
- Duplication of services and gaps in service are eliminated
- The longitudinal aspect of data collection illuminates what is working and the ROI over time
- A proactive approach means resources are used efficiently

Fresno Community Information Exchange (FCIE)

2025 Scope

- Data integration with Avatar and CCS to include:
 - Definition of data elements
 - Technical scoping
 - Integration build and data collection
 - Testing
 - Go-live
- Begin data integration with Apricot 360
 - Definition of data elements
 - Technical Scoping
 - Integration and data collection
 - *Testing and go-live in 2026*



Fresno Community Information Exchange (FCIE)

MX Engage: What We Bring Together

60+ structured data elements across 13 categories — extensible to future needs



Fresno Community Information Exchange (FCIE)

MX Engage: Key Platform Functionality

Access & Consent

Consent-Aware Access

Data is shared only where client consent permits.

Client Attribution & Audit

Every record traces back to a client and an accountable owner.

Referrals & Interoperability

Closed Loop Referrals (CLR)

Referrals close the loop, including with third-party CLR platforms.

HIE Integration

An in-context app launch shows authorized users clinical data from the HIE directly in MX Engage.

Reporting & Oversight

Outcome Reporting

Program and client outcomes reported across partners.

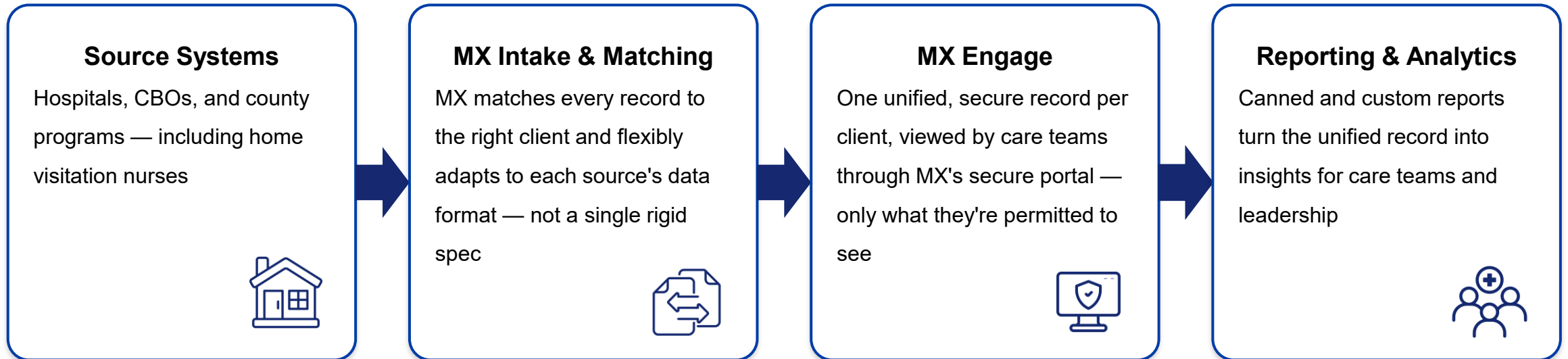
Full Audit Trail

A complete record of who accessed what, and when.



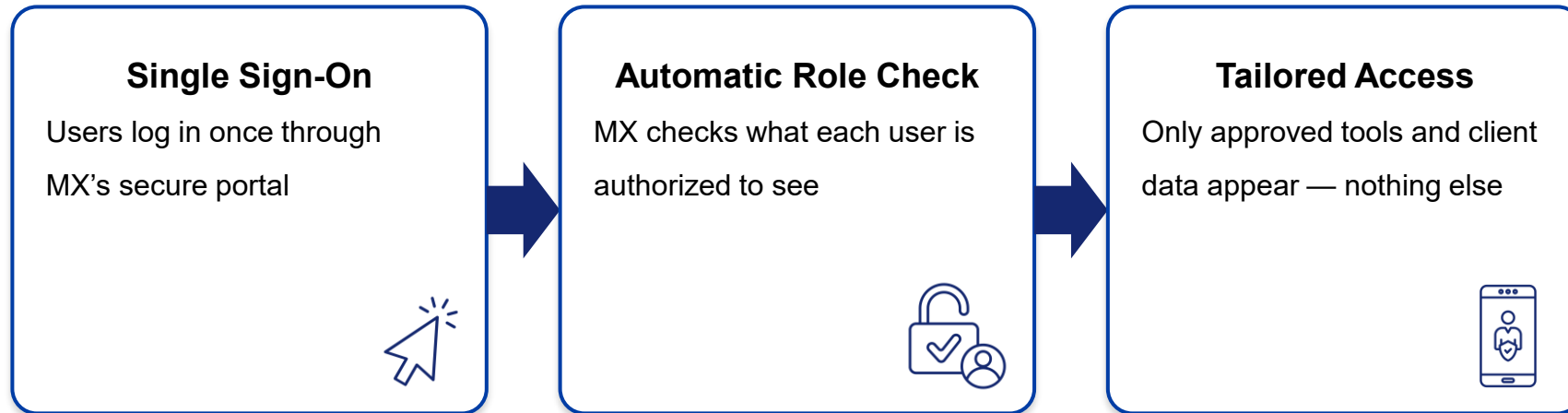
How Client Data Flows Into MX Engage

Every record passes through two checks — data quality and identity matching — before it becomes part of a client's unified record.



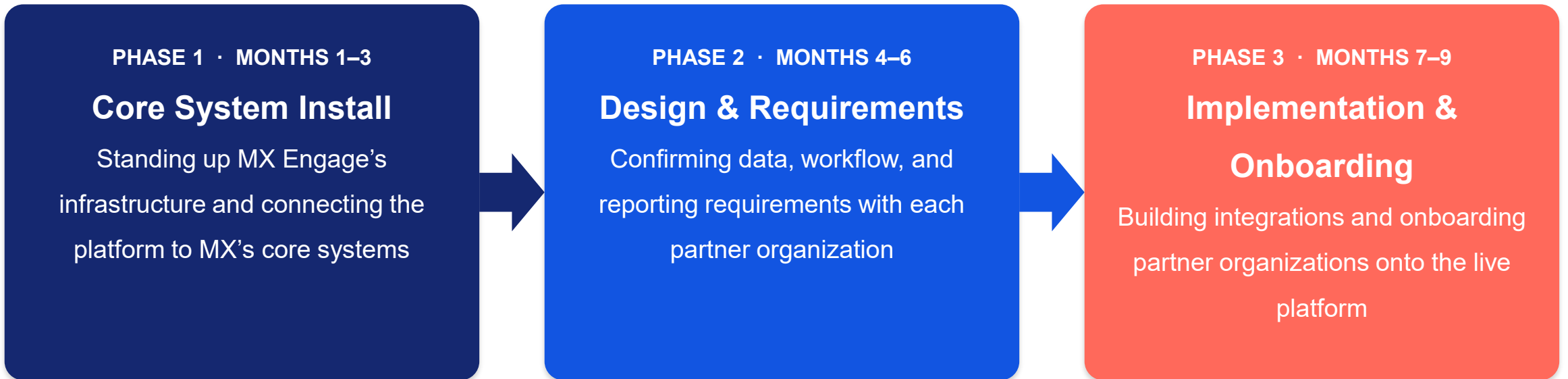
One Secure Login, Right Access for Every User

Access updates automatically when a user's role changes — no manual setup required.



FCIE Project Timeline

9 months from kickoff to go-live, delivered in three phases



Youth Suicide Prevention Update

Goal: By delivering real-time alerts to school districts, crisis intervention teams will be able to support students and families quickly after a traumatic event.

- The Youth Suicide Prevention (YSP) project leverages real-time hospital admit, discharge, transfer (ADT) data to alert school district support staff when a student is in crisis.
- Real-time alerts will enable appropriate school district staff to support the student as quickly as possible.
- Schools engaged:
 - Central Unified School District
 - Sanger Unified School District
 - Fresno Unified
 - Clovis Unified
 - Kerman Unified
- Pre-requirements:
 - Development of a legal framework to allow for the secure exchange of data
 - Collaboration efforts to design the technical solution.
 - Student handbook changes



Technical Collaboration: 2024–2025 Encounter Update

- Applying the same ICD-10 filtering logic to the confirmed FY24–25 export, Fresno County youth (ages 0–18) with a self-harm or suicidality diagnosis totaled:
- **2024: 295** unique ED encounters
- **2025: 347** unique ED encounters — a **17.6%** year-over-year increase
- **642** combined unique encounters across both years
- **Methodology note:** These are deduplicated, encounter-level counts, refined this year to include a more precise measure than the broader criteria used last year, giving us greater confidence that every encounter counted is genuinely self-harm related.

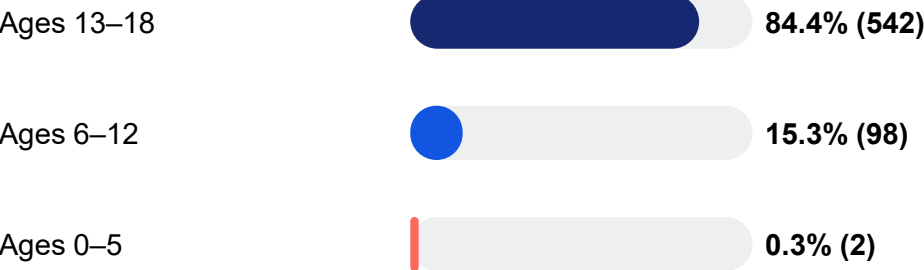
Who is affected, and where, matters as much as how many — the next two slides break down the demographic and geographic patterns that can help target prevention resources.



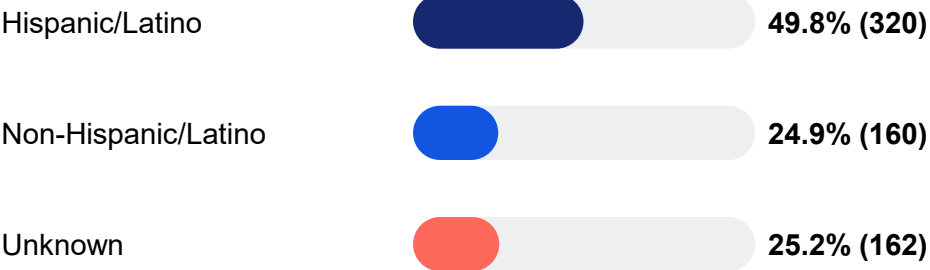
Who Is Affected: Age & Ethnicity Trends

Teenagers remain the overwhelming majority of encounters — and demographic gaps limit how precisely we can target support.

Age Group (2024–2025)



Ethnicity (2024–2025)



Hispanic/Latino encounters rose from 132 (2024) to 188 (2025), while non-Hispanic/Latino encounters declined slightly (83 → 77). Nearly 1 in 4 encounters has unknown ethnicity — improving intake capture at the point of care would sharpen how prevention resources are targeted

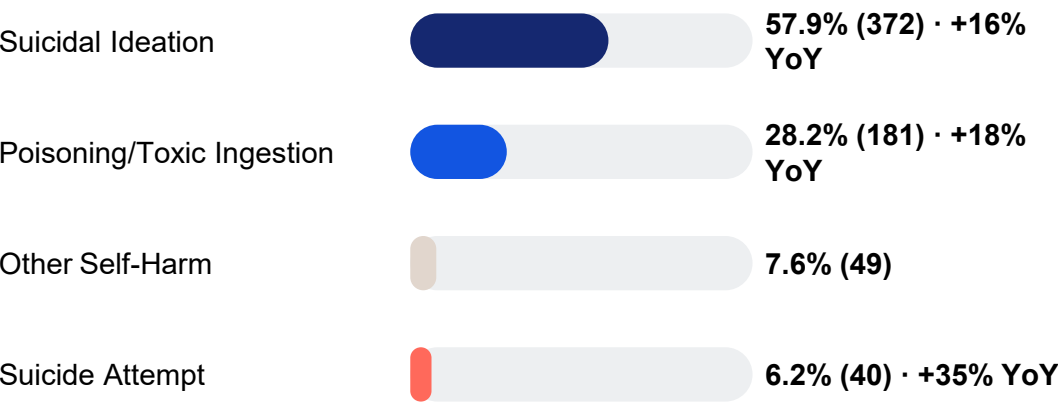
Note: 2 encounters for ages 0-5 is likely erroneous which highlights coding accuracy concerns.



Where & How: Diagnosis & Geographic Hotspots

Suicide attempts are growing fastest of any category, and encounters cluster in specific Fresno neighborhoods.

Diagnosis Type (2024–2025)



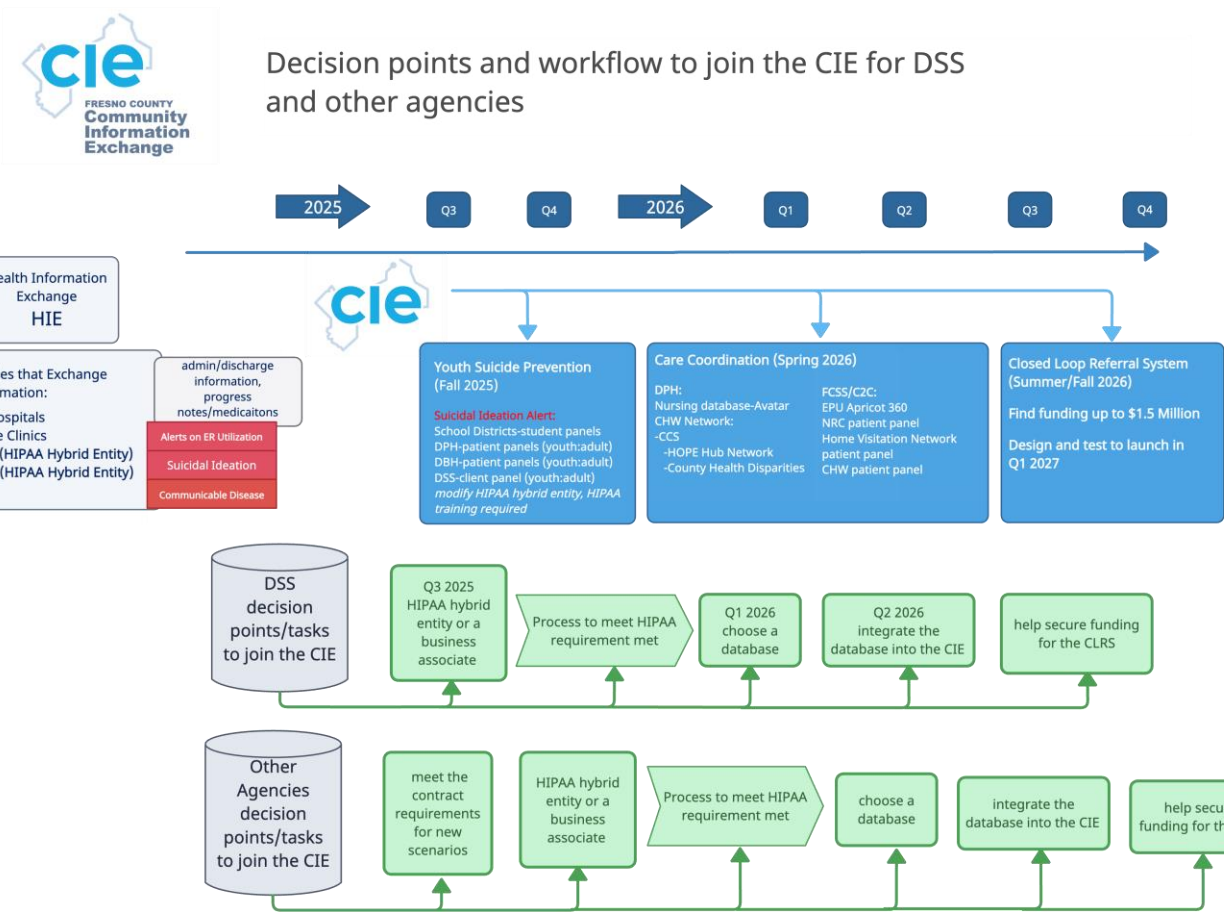
Top ZIP Codes by Volume



Suicide attempts rose 35% year-over-year despite the smallest share of total volume — an early signal worth monitoring closely. The highest encounter volumes cluster in western and southeastern Fresno (ZIPs 93722, 93727, 93662, 93726), consistent with prior years and useful for targeting school- and community-based outreach.



Looking Ahead



Thank you!

