

Board of Health



May 14, 2024



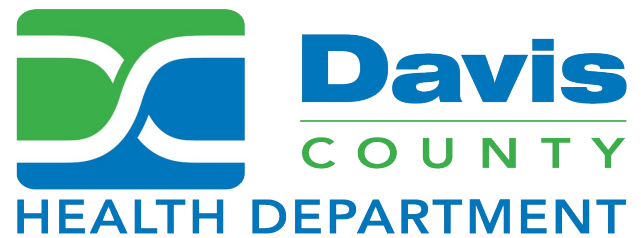
Healthy Choices. Healthy People. Healthy Communities.

Award Recognitions

Food Service Sanitation Regulation



Board of Health
May 14, 2024



Healthy Choices. Healthy People. Healthy Communities.

Food Safety Program Overview

- Traditional Food Establishments
 - (Risk 1-5)
- School Food Establishments
- Mobile Food Businesses
 - (Food Trucks & Food Carts)
- Seasonal Food Establishments
 - (Lagoon, Cherry Hill, Ballpark Concessions)
- Flavored Ice Establishments
- Temporary Food Establishments
- Microenterprise Home Kitchens
- Food Handlers

2023 Food Program Data

- 1,252 Food Establishment Permits
- 11,523 Food Handler Permits
- 1,850 Inspections
- 176 Plan Reviews
- 133 Investigations
- 88 Foodborne Illness Surveillance



Summary of Changes

- Updating the name of Utah Administrative Code, Chapter R392-102, from Food Truck Sanitation to Mobile Food Business Sanitation.
- Eliminating the Limited-Use Food Establishment permit.
 - This was primarily used for food carts, now permitted as a Mobile Food Business
- Specifying requirements for commissaries.

Summary of Changes

- Adding language to specify that a food establishment permit is required if you advertise offering food for public consumption.
- Revising renewal language so that it applied to all food permits.
- Updating the fee schedule.
 - New fees: HACCP Plan Review, Residential Care Inspection

Board Action Requested

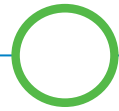
- Approval for the proposed changes to the Davis County Board of Health - Food Service Sanitation Regulation to be opened up for public comment.

Thank You!



Healthy Choices. Healthy People. Healthy Communities.

2023 Annual Report



Division of Communicable Disease & Epidemiology

May 14, 2024



Healthy Choices. Healthy People. Healthy Communities.

Wait a minute...

Weren't Annual Reports due in January???

Yes, yes they were.

Stating our case:

- More accurate case counts and analysis data.
- An opportunity for an intern to gain awesome real-life data experience.
- Avoiding overtime and unnecessary stress in our personal lives.



Overview

- Summary
- Social determinants of health
- Continued outbreak of *P. aeruginosa*
- *Cryptosporidia* outbreak
- Active tuberculosis
- Other outbreaks, clinical services, and outreach
- End of the COVID-19 Public Health Emergency
- Congenital syphilis

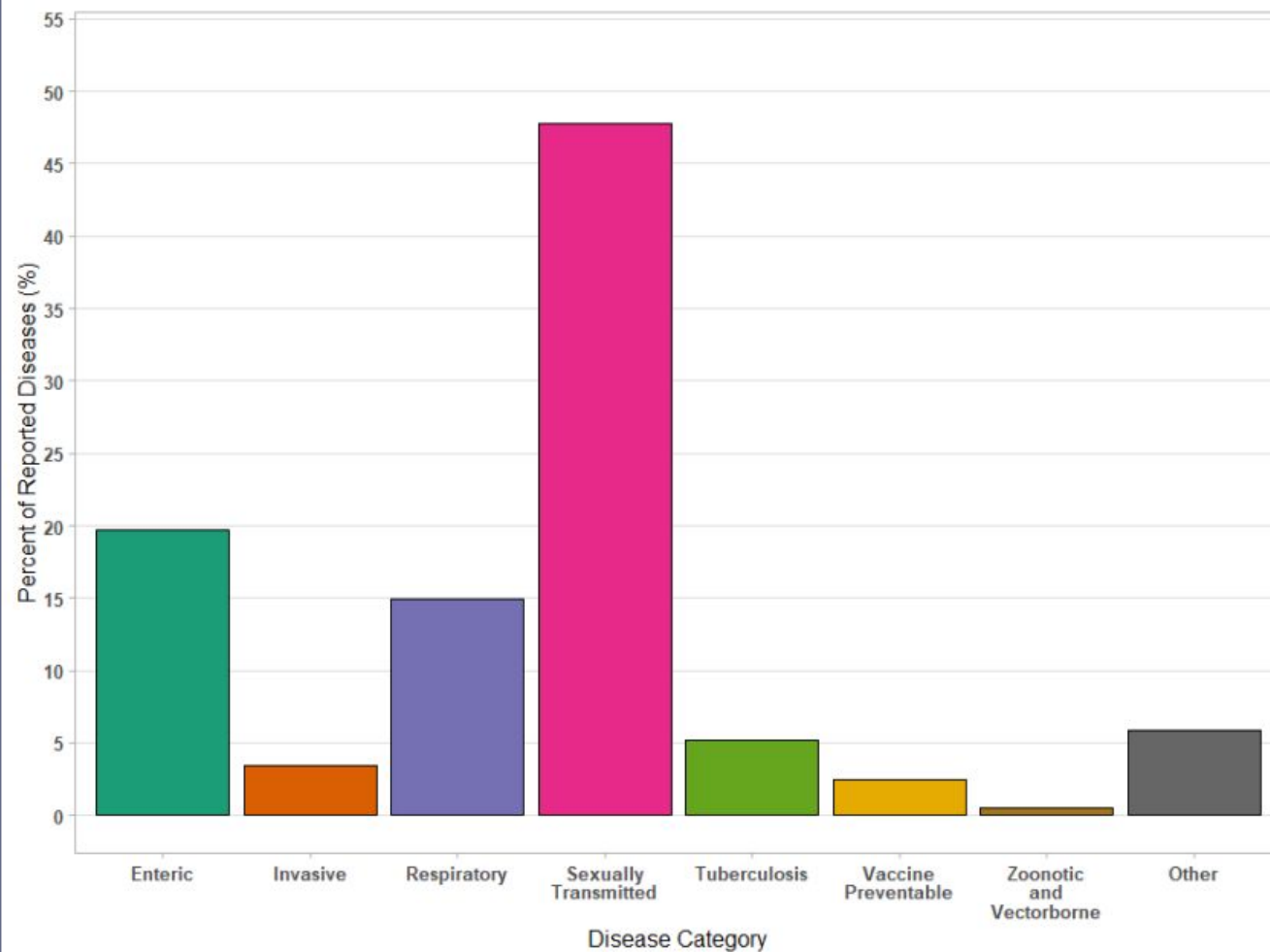
Summary

2,470 reportable diseases

Rates compared to last year...

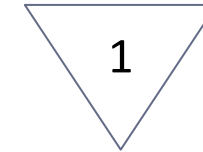
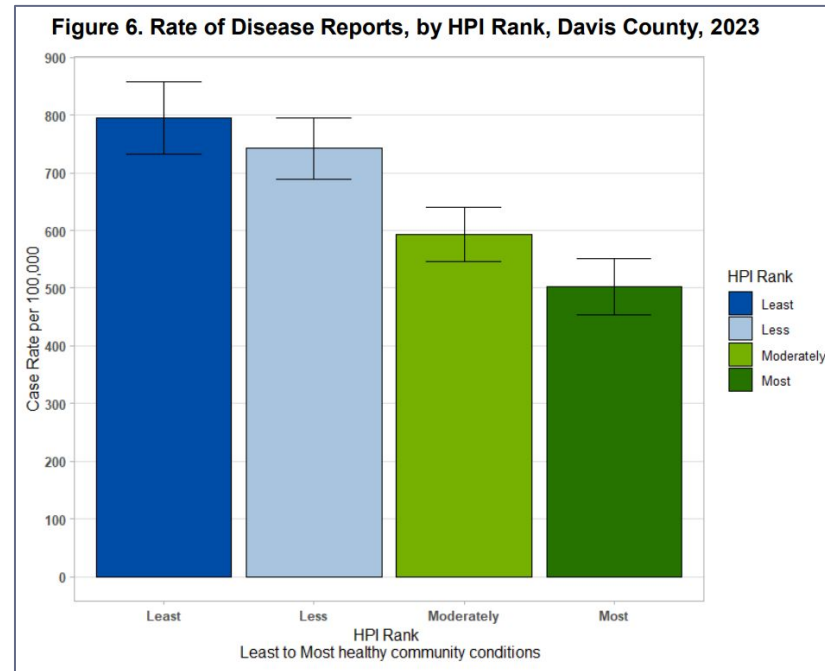
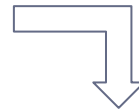
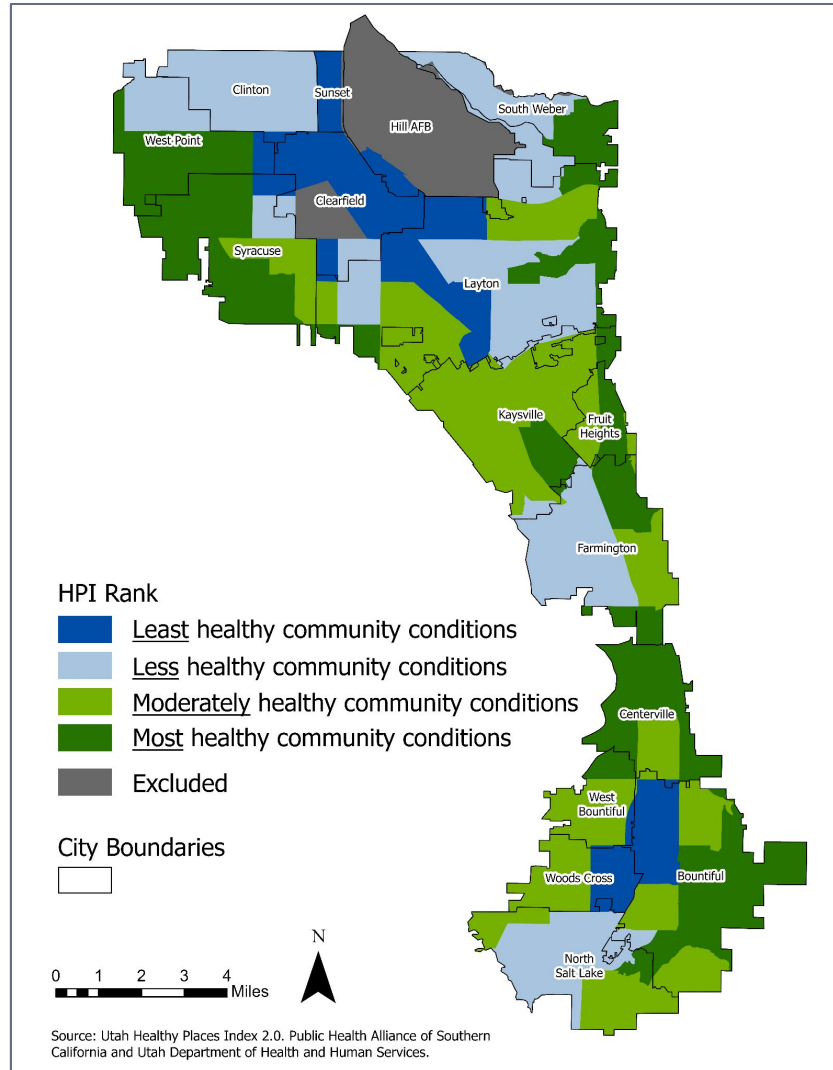
- Overall: 13% higher
- Enteric: 117% higher
- STI: 8.5% lower
- The rest are generally comparable

Figure 3. Percent of All Diseases Reported, by Category, Davis County, 2023

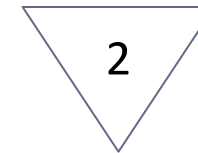


Social Determinants of Health

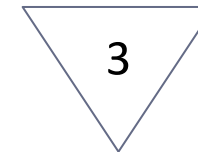
Utah Healthy Places Index 2.0 – 2020 Census Tracts



Disease rates decrease as healthy community conditions improve.

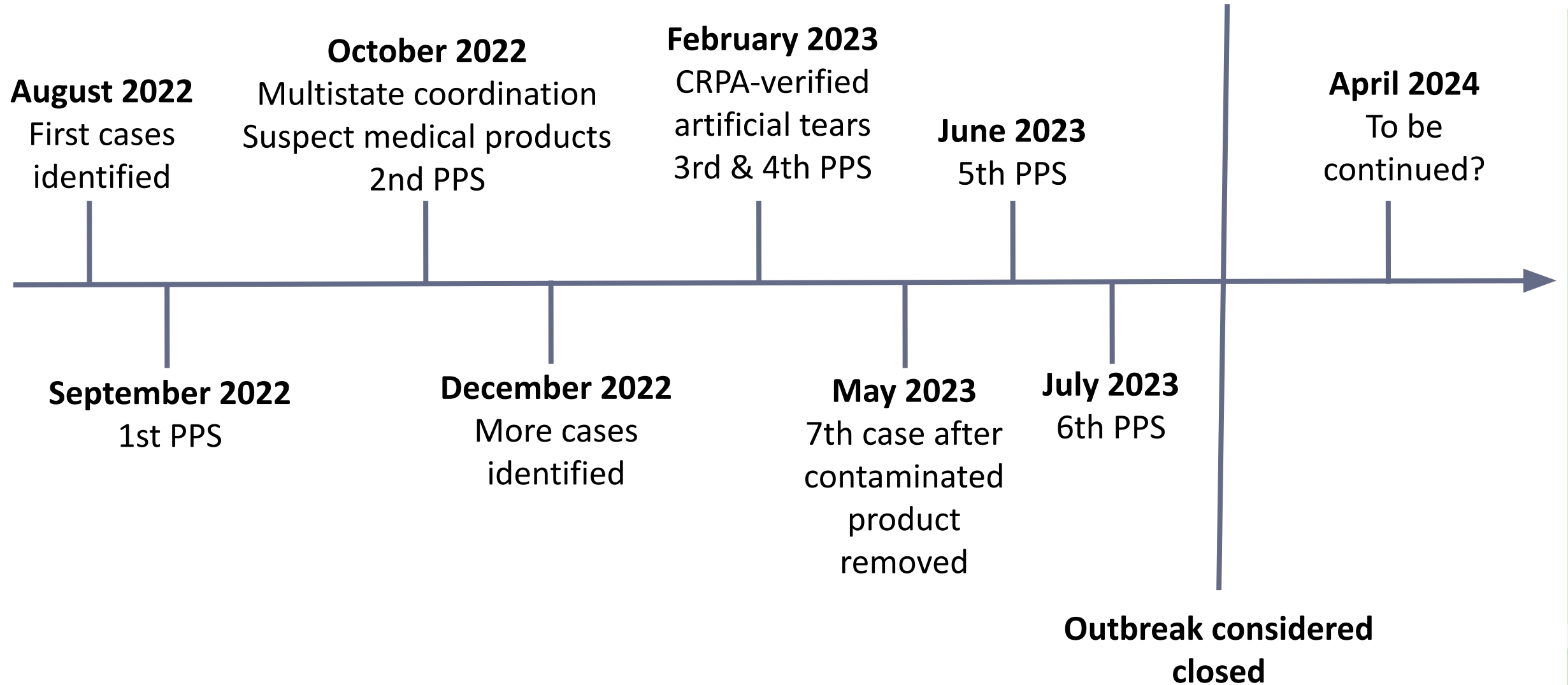


Rate is 28.7% higher in the least healthy areas.



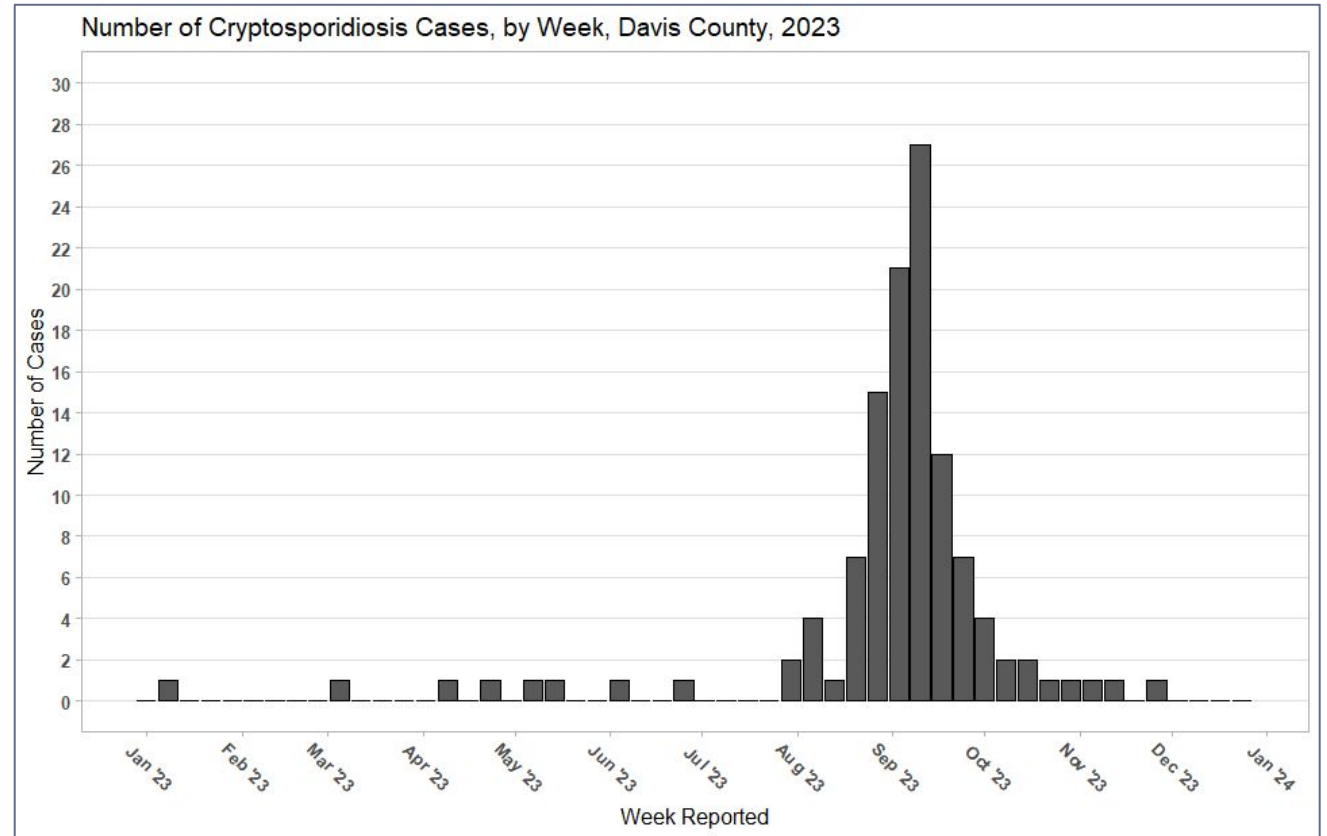
Importance of addressing disparities to reduce disease burdens.

Continued Outbreak of *P. aeruginosa*



Cryptosporidia Outbreak

- During 2018-2022, statewide annual average: 174 cases
- 2023 statewide: 673 cases
- Davis County: 117 cases (17.4%)
- Coordinate with Environmental Health
- 12 permitted pools affected
- No single point source identified



Active Tuberculosis

- Patient
 - Risk factors
 - Culture conversion
 - Isolation
- CD/Epi efforts
 - Testing
 - Contact tracing
 - Support
- Thoughts
 - LTBI treatment important
 - Public health & clinician collaboration



Other Outbreaks, Clinic, and Outreach

- Norovirus outbreaks
 - Two outbreaks in separate healthcare facilities
 - 66 cases (54 and 12, respectively)
- Clinical Services
 - 323 STI screenings
 - 100 sexual partner contacts
 - 101 tuberculosis testing
 - 42 other communicable disease needs
- Outreach programs
 - Personal Responsibility Education Program
 - Sexual Health and Adolescent Risk Prevention courses
 - Teen Outreach Program club
- 695 students total
- Discontinued
 - Making Proud Choices!

End of the COVID-19 Public Health Emergency

Ended on May 11, 2023

Discontinued

- Case investigations
- Data dashboard
- Daily school case counts (DSD and charter)
- Dedicated phone lines and teams for schools and community hotspots

Continue

- Monitor trends and severity
- Control and prevent outbreaks in long-term care facilities, assisted living, etc.
- Provide latest information and guidance to public, clinicians, and other healthcare providers

Congenital Syphilis

In the United States

10x

Over 10 times as many babies were born with syphilis in 2022 than in 2012.

9 in 10

Timely testing and treatment during pregnancy might have prevented almost 9 in 10 (88%) cases in 2022.

2 in 5

Two in 5 (40%) people who had a baby with syphilis did not get prenatal care.

In Davis County

7 CS cases

2012-2017: 1 case
2018-2023: 6 cases

2012-2022

1 to 2 syphilis cases in pregnant women per year

2023

8 syphilis cases in pregnant women

Thank you
Questions?

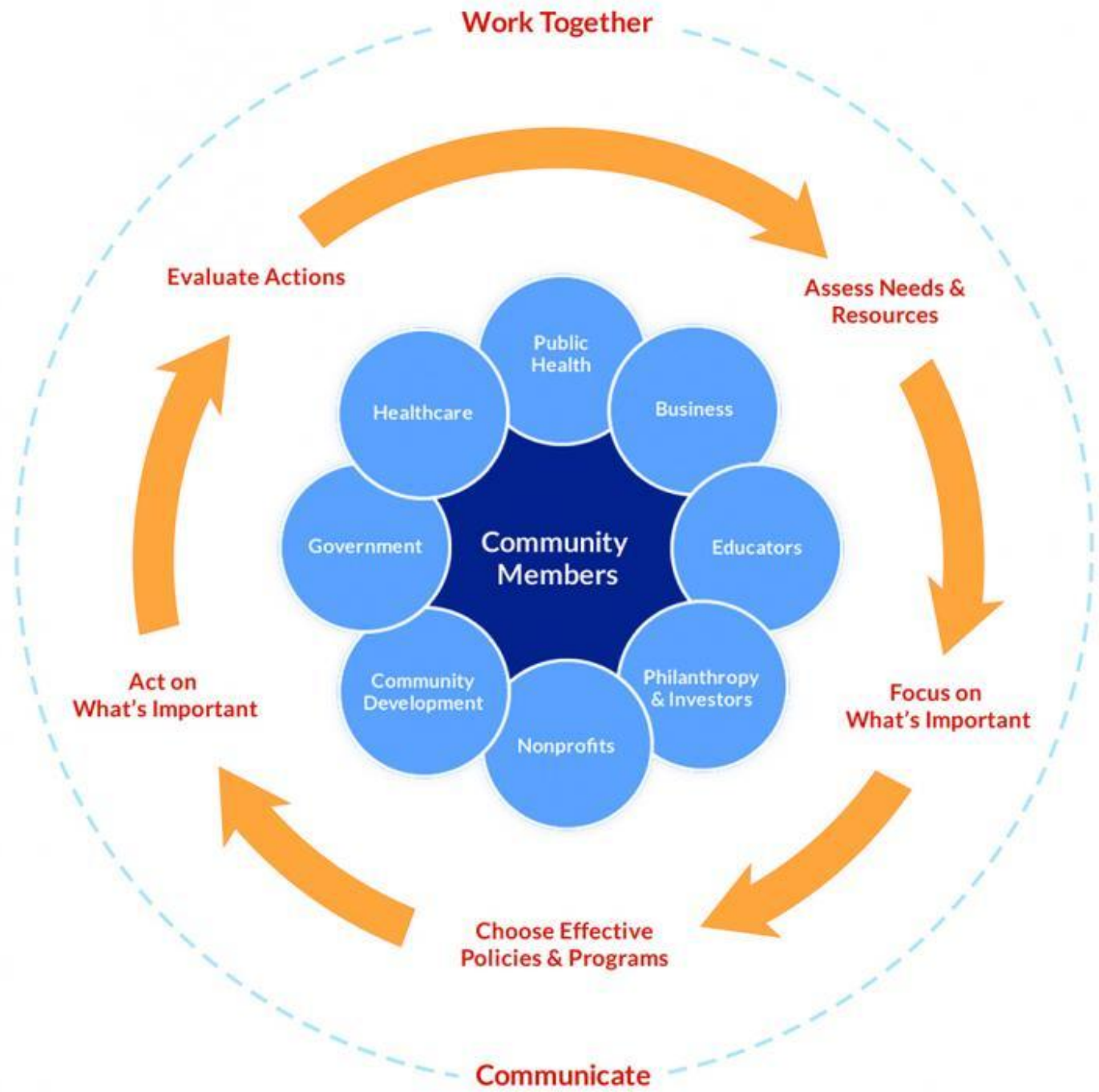
2024-2028 Community Health Improvement Plan

May 14, 2024
Davis County Board of Health
22 South State Street, Clearfield, Utah

DAVIS4
HEALTH

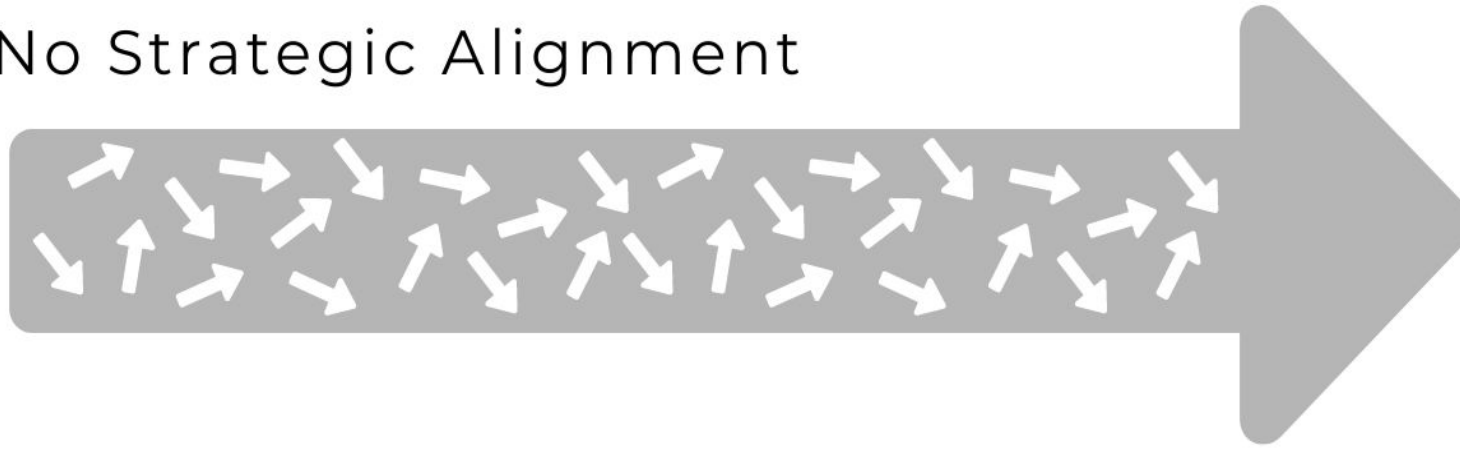


Action Cycle



Can Davis County Use the Power of Strategic Alignment?

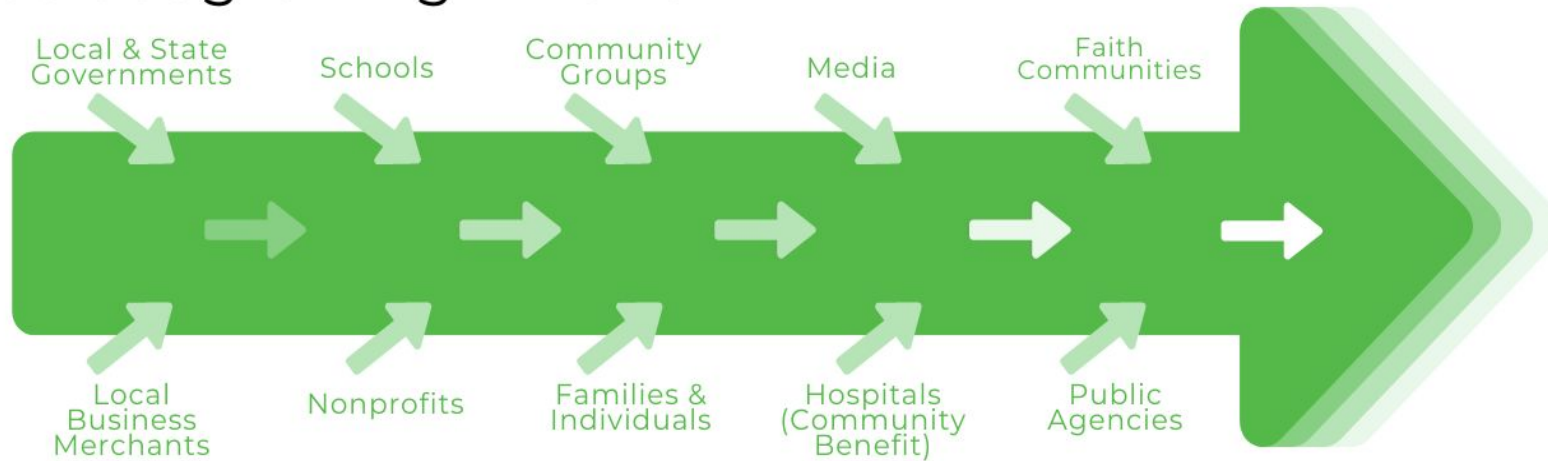
No Strategic Alignment



Execution Gap

Positive Outcomes

Strategic Alignment



Adapted from *Power of Strategic Alignment*, by M. Mason, 2015.

DAVIS 4
HEALTH

Davis4Health

COMMUNITY HEALTH ASSESSMENT

2023



Community Health
Assessment (CHA)
cha.davis4health.org

2023
Community Equity Assessment
Davis County, Utah

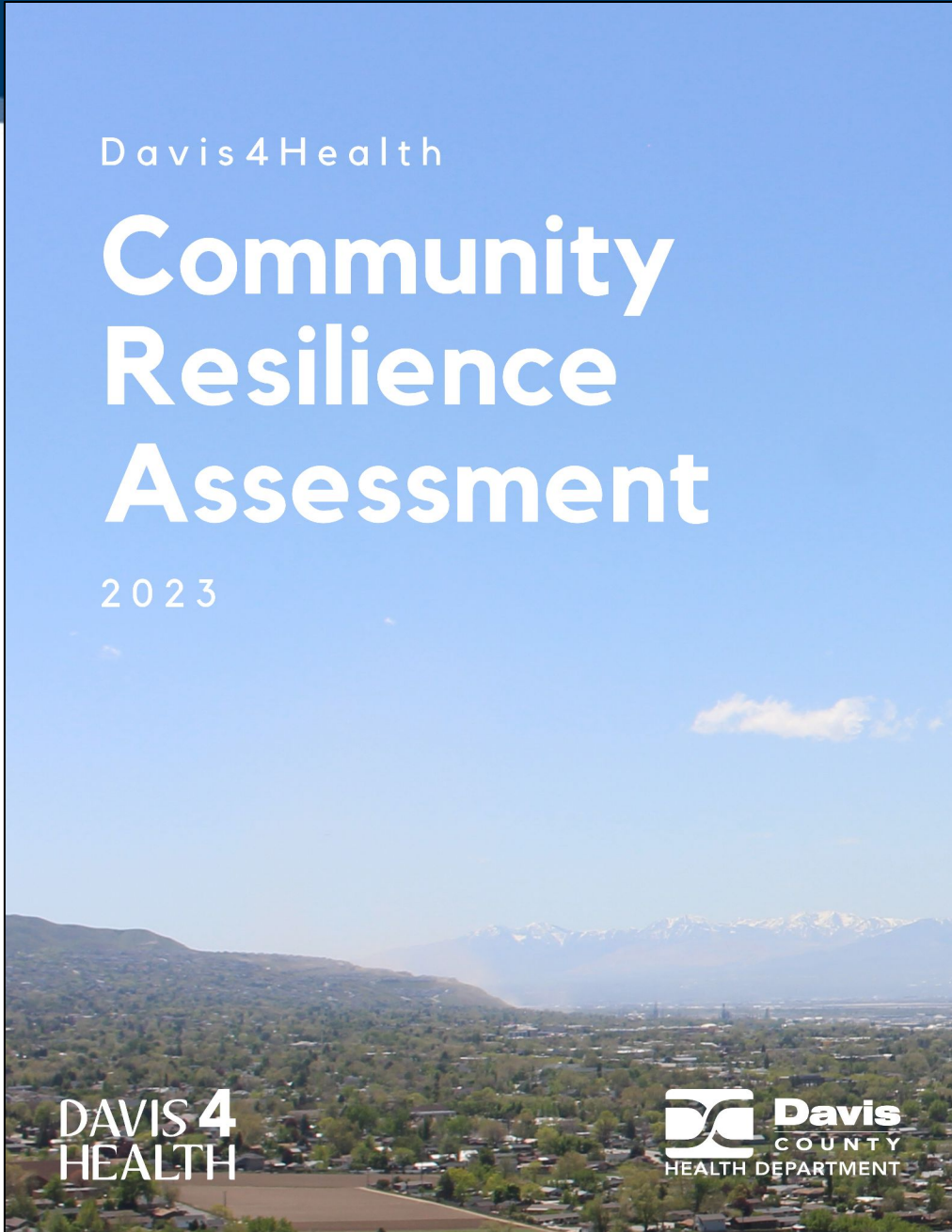


Community Equity Assessment

Davis4Health

Community Resilience Assessment

2023

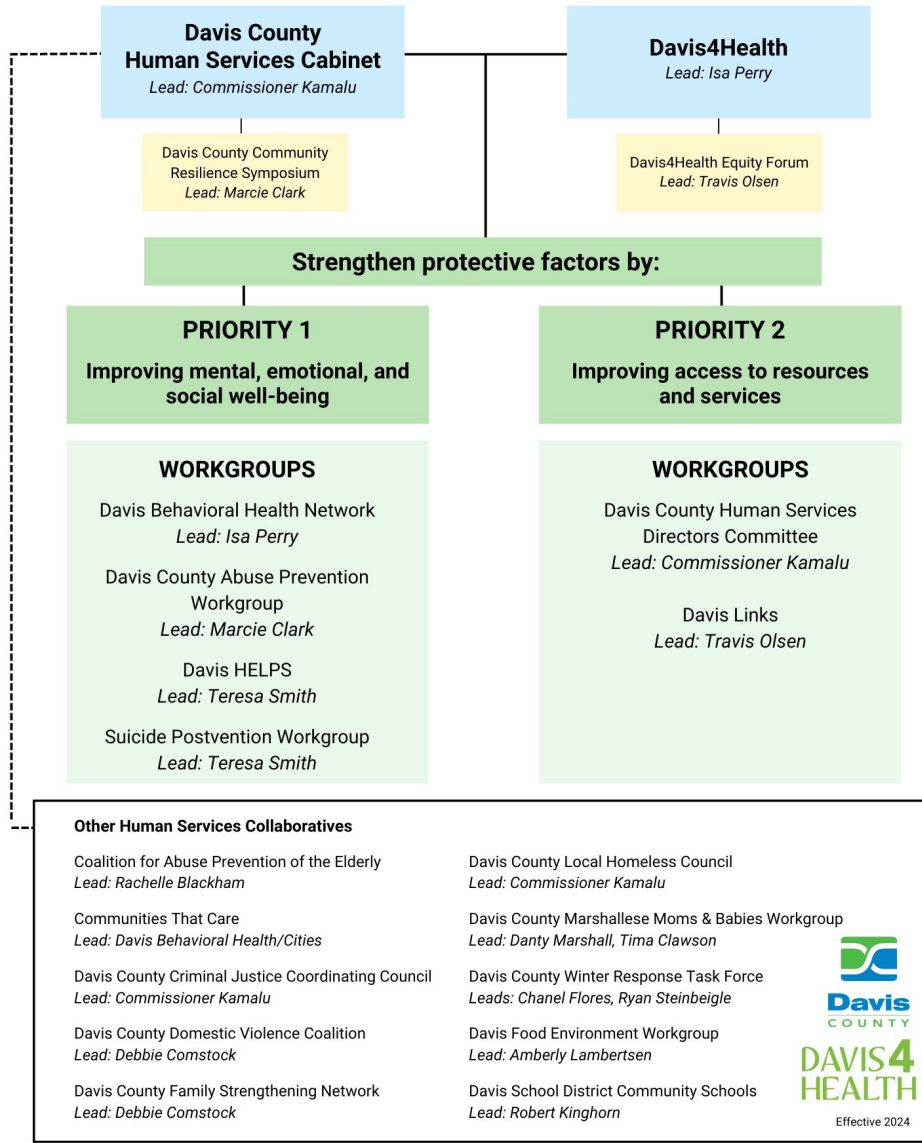


**DAVIS 4
HEALTH**

 **Davis
COUNTY
HEALTH DEPARTMENT**

Community Resilience Assessment

Davis County Human Services & Davis4Health Priorities



Human Services & Davis4Health Alignment

Davis4Health

COMMUNITY HEALTH IMPROVEMENT PLAN

2024-2028



chip.davis4health.org

3 Essential Approaches

Health Equity Approach

- Involves ongoing efforts and actions aimed at reducing health disparities and inequities
- Requires continuous work to address the social and structural factors that influence health

3 Essential Approaches

Health Equity Approach	Protective Factors Approach
<ul style="list-style-type: none">● Involves ongoing efforts and actions aimed at reducing health disparities and inequities● Requires continuous work to address the social and structural factors that influence health	<ul style="list-style-type: none">● Involves considering the conditions or attributes of an individual, family, or community that increase health and well-being and help people deal more effectively with stress

3 Essential Approaches

Health Equity Approach	Protective Factors Approach	Trauma-Informed Approach
<ul style="list-style-type: none">● Involves ongoing efforts and actions aimed at reducing health disparities and inequities● Requires continuous work to address the social and structural factors that influence health	<ul style="list-style-type: none">● Involves considering the conditions or attributes of an individual, family, or community that increase health and well-being and help people deal more effectively with stress	<ul style="list-style-type: none">● Involves assuming that people are more likely to have experienced trauma than not● Providing support that strengthens both individuals and communities who have been traumatized or distressed● 6 key principles

Societal Change

- Societal change means thinking at a systems level. It requires a shift from outputs to outcomes.



Societal Change

- Societal change means thinking at a systems level. It requires a shift from outputs to outcomes.
- Every well functioning system is about the relationship between the parts that make it work. The parts themselves need to be in good working order, but alone, they are powerless to achieve the greater goal or purpose.



Societal Change

- Societal change means thinking at a systems level. It requires a shift from outputs to outcomes.
- Every well functioning system is about the relationship between the parts that make it work. The parts themselves need to be in good working order, but alone, they are powerless to achieve the greater goal or purpose.
- Networks and coalitions are critical to success. No organization is big enough or has enough resources to tackle broad social issues alone.



Societal Change

- Societal change means thinking at a systems level. It requires a shift from outputs to outcomes.
- Every well functioning system is about the relationship between the parts that make it work. The parts themselves need to be in good working order, but alone, they are powerless to achieve the greater goal or purpose.
- Networks and coalitions are critical to success. No organization is big enough or has enough resources to tackle broad social issues alone.
- Selected strategies and goals are aimed at impacting social norms & removing system barriers.



Table of Contents

Executive Summary	1
Davis4Health	9
Organizational Structure.....	10
Three Essential Approaches.....	12
Take Action Cycle.....	18
Assess Needs & Resources	20
Focus on What's Important	27
Choose Effective Policies & Plans	32
Priority 1: Improving mental, emotional & social well-being	38
Plan 1: Strengthening supports for mental, emotional & social well-being.....	40
Situation.....	40
Community Assets.....	44
Strategies.....	47
Partners with Responsibility for Goals.....	56
Plan 2: Preventing abuse.....	58
Situation.....	58
Community Assets.....	63
Strategies.....	64
Partners with Responsibility for Goals.....	68
Priority 2: Improving access to resources & services	69
Plan 3: Improving access to resources & services.....	70
Situation.....	70
Community Assets.....	73
Strategies.....	76
Partners with Responsibility for Goals.....	82
Cross-Cutting Efforts	83
Act on What's Important	85
Evaluate Actions	86
Population Health Outcomes.....	86
Limitations.....	91
Health Disparities.....	91
Monitoring Outcomes.....	93
Appendices	94

Action Plans

- Logic Models (p. 95-97)
- Summary Tables (p. 4-8)
- Chapters

Motto

Connection is the key.

Resilience is the outcome.



Strengthen protective factors by:

PRIORITY 1

Improving mental, emotional
& social well-being

PLAN 1

Strengthening
supports for
mental, emotional
& social well-
being

PLAN 2

Preventing abuse

PRIORITY 2

Improving access to
resources & services

PLAN 3

Improving access
to resources &
services

Priority 1: Improving mental, emotional & social well-being

Plan 1: Strengthening supports for mental, emotional & social well-being

Plan 2: Preventing abuse

Highlights: Strengthening supports for mental, emotional & social well-being

- **Social connection** among community members and partners is improved
- Community members have increased **skills to navigate life's challenges**
- **Stigma** associated with mental, emotional, and social well-being is reduced by normalizing help-seeking and promoting hope in the community
- Community collaboration will continue efforts to **improve access** to mental health programs and services

Priority 1/Plan 1: Workgroups Responsible



Davis HELPS



Davis Behavioral Health Network



Suicide Postvention Workgroup

Highlights: Preventing Abuse

- **Healthy relationships** are strengthened across the lifespan
- The community understands that **abuse happens** and how to appropriately **respond**
- **Abuse and violence data** are identified to better understand the impact in the community

Priority 1/Plan 2: Workgroup Responsible



Abuse Prevention Workgroup

Priority 2: Improving access to resources & services

Plan 3: Improving access to resources & services

Highlights: Improving access to resources & services

- **Connect the Davis resource network**, a broad system encompassing the agencies, staff, services, and centers, so that both service providers and community members can access resources through a well-functioning system
- Technology will be used to develop accessible connection tools, such as an **online resource directory**
- **Branded marketing materials** will be developed using plain language to increase widespread community awareness about resources and services

Priority 2: Workgroups Responsible



Human Services Directors Committee



Davis Links

Davis Links

- Name of directory/network
- Meetings with 211, Findhelp.org, Network of Care
- Meetings with Davis County Information Systems
- Brand refresh, Branding Guide & Brand Strategy Guide



Partners with Responsibility

- Refer to pages 56-57, 68, and 81

Priority 1 | Plan 1: Strengthening supports for mental, emotional & social well-being

Partners with Responsibility for Goals

This table shows Davis4Health partners who took responsibility for goals they can help accomplish in Plan 1.

Goals	Partners with Responsibility
1A. Identify emerging evidence-based strategies to improve social connection	Communities That Care Coalitions; Davis Behavioral Health; Davis HELPS; Davis County Department of Workforce Services; Davis County Health Department; Debbie Comstock (volunteer); Head Start; Lakeview Hospital; Utah State University Extension
1B. Implement programs & strategies to increase social connection among community members & with partners	Communities That Care Coalitions; Davis Behavioral Health; Davis HELPS; Davis County Department of Workforce Services; Davis County Health Department; Debbie Comstock (volunteer); Head Start; Lakeview Hospital; Utah State University Extension
2A. Expand evidence-based approaches that promote healthy development, self-care & coping skills	Communities That Care Coalitions; Davis Behavioral Health; Davis County Department of Workforce Services; Davis County Health Department; Davis School District; Deseret Industries; Family Counseling Service of Northern Utah; Head Start; Lakeview Hospital; The Church of Jesus Christ of Latter-day Saints; Utah State University Extension
2B. Continue to promote & support mindfulness education & practices	Communities That Care Coalitions; Davis Behavioral Health; Davis County Health Department; Davis School District; Family Counseling Service of Northern Utah; Head Start; Lakeview Hospital; Safe Harbor; Utah State University Extension
2C. Advocate for safe technology initiatives including state campaigns	Davis County Health Department; Davis HELPS
3A. Develop plain language to promote mental, emotional & social well-being	Communities That Care Coalitions; Davis Behavioral Health; Davis HELPS; Debbie Comstock (volunteer); Family Counseling Service of Northern Utah; Lakeview Hospital; Lorene Kamalu (Commissioner)
3B. Expand mental, emotional & social well-being initiatives to a broader audience	Communities That Care Coalitions; Davis Behavioral Health; Davis HELPS
3C. Promote hope & healing through community suicide postvention efforts	Davis Behavioral Health; Davis County Health Department; Davis HELPS; Holy Cross Hospital - Davis; Intermountain Health; Lakeview Hospital; Postvention Workgroup
4A. Increase public awareness of new & existing resources for mental, emotional & social well-being	Communities That Care Coalitions; Community & Economic Development; Davis Behavioral Health; Davis County Department of Workforce Services; Davis County Health Department; Davis Links; Family Counseling Service of Northern Utah; Holy Cross Hospital - Davis; Intermountain Health; Lakeview Hospital; Lorene Kamalu (Commissioner); The Church of Jesus Christ of Latter-day Saints

DAVIS 4 HEALTH Community Health Improvement Plan 56

Strategy 1 | Plan 2: Preventing abuse

Partners with Responsibility for Goals

This table shows Davis4Health partners who took responsibility for goals they can help accomplish in Plan 2.

Goals	Partners with Responsibility
1A. Assess current & evidence-based healthy relationship curriculums	Abuse Prevention; Davis Behavioral Health; Davis County Health Department
1B. Promote healthy relationship principles across the lifespan	Abuse Prevention; Community & Economic Development; Davis County Health Department; Lakeview Hospital; Relationships U
1C. Strengthen families & caregivers throughout the lifespan	Abuse Prevention; Davis Behavioral Health; Davis County Health Department; Head Start; Safe Harbor
2A. Increase community awareness that abuse happens & that it is preventable	A Bolder Way Forward; Davis County Health Department; Lorene Kamalu of Jesus Christ
2B. Promote evidence-based healthy sexual development materials to parents & the community	Abuse Prevention; Davis County Health Department
3A. Educate the community on how to recognize & respond to abuse	A Bolder Way Forward; Davis County Health Department; The Church of Jesus Christ of Latter-day Saints
3B. Abuse is reported to appropriate authorities	Abuse Prevention; Davis County Health Department; North Region Q
4A. Gather & establish county baseline data on abuse & violence; consider statewide performance measures	A Bolder Way Forward; Davis County Health Department
4B. Explore opportunities to measure social norms that protect against abuse & public perceptions related to abuse	A Bolder Way Forward; Davis County Health Department

Priority 2 | Plan 3: Improving access to resources & services

Partners with Responsibility for Goals

This table outlines Davis4Health partners who are responsible for contributing to Priority 2 goals.

Goals	Partners with Responsibility
1A. Use a system mapping process to understand 1) how the Davis resource network is functioning & 2) how to enhance connections across systems & agencies	Davis County Health Department; Davis Links; Davis School District; Davis County Commission; National Family Strength Network; Utah Family Strength Network; Head Start; National Family Strength Network; Utah Family Strength Network; Utah Division of Child & Family Services
1B. Adopt evidence-based practices to successfully connect the public to resources & services	Davis County Health Department; Davis School District; Davis County Commission; National Family Strength Network; Utah Family Strength Network; Utah Division of Child & Family Services
1C. Assess & organize Davis County resources & services	Davis County Health Department; Davis Links; Davis School District; South Davis Recreation Center
1D. Provide training & support for organizations that are part of the Davis resource network	Communities That Care Coalitions; Davis Behavioral Health; Davis County Health Department; Davis Links; The Church of Jesus Christ of Latter-day Saints
1E. Identify, strengthen & connect neighborhood resource hubs	Davis County Community Strengthening Network; Davis County Health Department; Davis School District; Ed Fila (humanitarian); Head Start; South Davis Recreation Center; Utah State University Extension
2A. Evaluate existing online resource connection platforms	Davis County Health Department
2B. Produce & maintain an intuitive resource connection tool that incorporates modern technology	Davis County Health Department; Davis County Information Systems
2C. Monitor user experience of the resource connection tool	Davis County Health Department; Davis Links; Head Start
3A. Develop branding for the Davis resource network	Davis County Health Department; Davis Links; Holy Cross Hospital - Davis; Intermountain Health
3B. Produce public education materials & messages to promote the Davis resource network	Davis County Health Department; Holy Cross Hospital - Davis; Intermountain Health; Davis County Commission

DAVIS 4 HEALTH Community Health Improvement Plan 68



Shared Outcomes

Decrease by 2030 (p. 87)

- Low commitment to school
- Economic instability
- Isolation
- Mental health conditions
- Substance misuse
- Suicide
- Violence & abuse

Shared Outcomes

Decrease by 2030 (p. 87)	Increase by 2030 (p. 88-89)
<ul style="list-style-type: none">● Low commitment to school● Economic instability● Isolation● Mental health conditions● Substance misuse● Suicide● Violence & abuse	<ul style="list-style-type: none">● Access to healthcare & resources● Connection● General well-being● Good mental health● Youth protective factors

Shared Outcomes

Decrease by 2030 (p. 87)	Increase by 2030 (p. 88-89)	Establish & Monitor by 2030 (p. 89)
<ul style="list-style-type: none"> ● Low commitment to school ● Economic instability ● Isolation ● Mental health conditions ● Substance misuse ● Suicide ● Violence & abuse 	<ul style="list-style-type: none"> ● Access to healthcare & resources ● Connection ● General well-being ● Good mental health ● Youth protective factors 	<p><u>Monitor:</u></p> <ul style="list-style-type: none"> ● Adult abuse cases ● Community conditions <p><u>Establish measures for:</u></p> <ul style="list-style-type: none"> ● Resource centers ● Social norms ● Stigma

Data Table 5: Groups with Significant Disparities in Davis County per Population Measure

Topic	Population Measures*	Groups with Significant Disparities							
		Age	Sex	Race/ Ethnicity	Income	LGBTQ+	Military Service	Disability Status	Small Area/ City
General Well-Being	Overall personal well-being score	X**			X**				
Connection	Social and emotional support	X			X	X		X	X
	Community Connection well-being score				X**				
	Social Connection Domain of well-being				X**				
Good Mental Health	Mental Health Domain of well-being	X**			X**				
Youth Protective Factors	Youth help-seeking behavior		X	X					
	Peer-individual prosocial involvement (youth)			X		X			
	Interaction with prosocial peers (youth)			X		X			
Isolation	Social isolation (adult)				X			X	
	Social isolation (youth)		X	X					
Mental Health Conditions	Poor mental health days	X	X		X	X		X	
	Depressive symptoms (youth)		X	X		X			
	Diagnosed depression	X	X		X	X		X	
Suicide	Died by suicide	X	X						
	Emergency Department (ED) visits for suicide	X	X	X					X
	Recent suicide attempt (youth)			X		X			
Substance Misuse	Youth vaping			X		X			
	ED visits for drug overdose	X	X	X					X
Commitment to School	Low commitment to school (youth)			X		X			
Economic Stability	Unable to pay bills (adult)							X	
	Food insecurity			X					

*Some measures are not included in Data Table 5 because either no disparities were found or group data was unavailable.

**For at least 2 cities

Health Disparities

- Identify meaningful differences between demographic and geographic groups for each shared outcome/population measure if possible
- Age, sex, race/ethnicity, income, LGBTQ+, military service, disability status, small area/city
- Data Table 5, page 91

Quick Links

- Davis4Health Community Health Improvement Plan (chip.davis4health.org)
- Resource Directories (directories.davis4health.org)
- Reports & Assessments (daviscountyutah.gov/health/reports-and-assessments)
- 2023 Community Health Assessment (cha.davis4health.org)
- CHA video series, [Davis County Health Department YouTube Channel](#)
- Davis4Health (about.davis4health.org)

Budget Update
UALBOH Report
Director's Report
Commissioner's Report
Chair's Report