

NORTHERN NEVADA

Public Health

**Washoe County
Community Health Assessment
&
Community Health Improvement
Plan**

Rayona LaVoie

Director of Programs and Projects

Office of the District Health Officer

What the CHA & CHIP Mean for Our Region

The CHA identifies the most pressing health needs across our region.



The CHIP translates those needs into shared, measurable priorities.



Provides a unified direction for jurisdictions, partners, and sectors.



Strengthens public health infrastructure through coordinated action.



Positions us to leverage funding by demonstrating regional alignment.

From Data to Priorities

How we Prioritized:

- 206 partners engaged in a structured community forum
- Community data review
- Transparent criteria
- Shared ownership of priorities
- Coordinated impact



26-29 CHA and CHIP Health Priorities

Prioritization Criteria		Mental Health	Maternal & Child Health	Health Risk Behaviors and Early Detection	Economic Stability	Access to Health Care	Environmental Sustainability	Substance Use	Violence Prevention & Crime
	Opportunity	32	22	18	12	18	14	10	2
	Urgency	26	13	8	34	20	4	14	7
	Capacity	17	14	9	16	17	9	13	0
	Leverage	18	13	9	12	21	4	12	6
	Momentum	29	11	10	20	22	8	10	0
	Total	122	73	54	94	98	39	59	15

NORTHERN NEVADA

Public Health

Washoe County Community Health Assessment Priorities

Kellie Watkins, PhD

Epidemiology Program Manager

Population Health Division



COMMUNITY
HEALTH RANKINGS



DATA SOURCES



RANKING
METHODOLOGY



PRIORITIES
(SNAPSHOT)

Rankings

Violence Prevention and Crime

*Early childhood development
Mentorship programs
Social-emotional learning
Safe firearm storage
Domestic violence
Gun-related injuries/deaths
Rape/sexual assault
Gang-related violence
Child abuse/child neglect*

Economic Stability

*K-12 education system
Availability of employment
Cost of living
Food insecurity
Poverty
Affordable housing
Homelessness*

Substance Use

*Alcohol use/abuse
Marijuana use/abuse
Prescription drug use/abuse
Tobacco/e-cigarette use
Youth substance use
Access to treatment and recovery services
Harm Reduction (Needle exchange programs/safe use education)*

Environmental Sustainability

*Urbanization
Tree canopy
Bike trails
Walking paths & sidewalks
Parks & open spaces
Transportation Infrastructure
Community gardens
Public recreation facilities
Clean air
Clean water*

Maternal and Child Health

*Education and prevention of reproductive health
Preterm birth
Testing and treatment for sexually transmitted infections/diseases
Teen pregnancy
Family planning
Unmet need for contraception
Availability of clinics offering reproductive health services*

Health Risk Behaviors and Early Detection

*Physical activity
Healthy eating
Overweight/obesity
Immunizations
Oral health
Annual check-ups/screening
Chronic disease management
Infectious disease monitoring
Sexually transmitted infections
Social connectedness and support systems*

Access to Health Services

*Availability of providers
Affordability of care
Health literacy
Health insurance coverage
Communicable disease prevention
Telehealth and digital access*

Mental Health

*School-based mental health screening and services
Mental health care utilization
Crisis services and emergency response
Insurance coverage for mental health services
Suicide
Serious mental illnesses such as bipolar, schizophrenia
Bullying, social media impact, and academic stress*

Community Health Assessment Topics

Mental Health

Access to Health Services

Economic Stability

Health Risk Behaviors & Early Detection

Violence Prevention & Crime

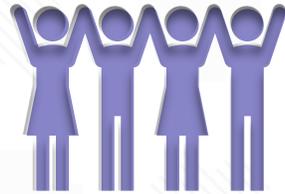
**Environmental
Sustainability**

Substance Use

**Maternal &
Child
Health**



Primary vs Secondary Data



Primary Data

Data collected directly from
Washoe County
Community Members

focus groups, key
informant interviews,
community survey



Secondary Data

Washoe County data
systematically gathered
through county, state,
federal, or other
existing sources

Data Sources

Primary Data

Structured and Unstructured Analysis



- Focus Groups (FG)

- **Identifies:** common themes
- **Provides:** lived experiences, perceptions, and priorities
- **Composition:** 15 focus groups, 75 minutes, 5-10 participants each



- Key Informant Interviews (KII)

- **Identifies:** common themes
- **Provides:** perceptions of community health, priority populations, system barriers and opportunities
- **Composition:** 19 subject matter experts



- Community Health Survey (CS)

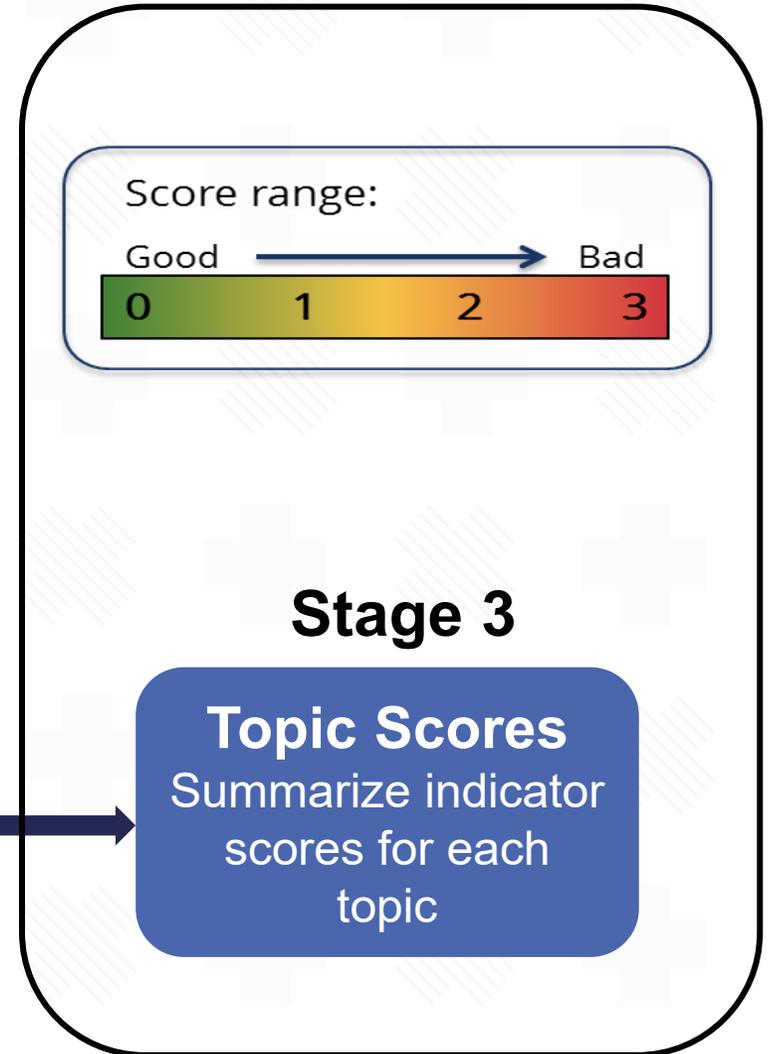
- **Identifies:** magnitude of community health topics
- **Provides:** ranked health conditions, emerging issues, gaps in secondary data
- **Composition:** 694 participants

Secondary Data

Nevada Counties
U.S. Counties
State-wide Value
Nation-wide Value
HP 2030 Target
Trend Over Time

Stage 1
Comparisons
Quantitatively score all possible comparisons

Stage 2
Indicator Scores
Summarize comparison scores for each indicator



Secondary Data Sources



National Environmental Public Health Tracking Network
Nevada Accountability Portal
Nevada Arts Council
Nevada Behavioral Risk Factor Surveillance System
Nevada Department of Employment, Training & Rehabilitation
Research & Analysis Bureau
Nevada Department of Health and Human Services, Office of Analytics
Nevada Department of Public Safety
Nevada Division of Child and Family Services (DCFS)
Nevada Division of Tourism
Nevada Housing Division
Nevada Office of Analytics
Nevada Secretary of State
Nevada Youth Risk Behavior Survey
Northern Nevada Public Health, Air Quality Management Division

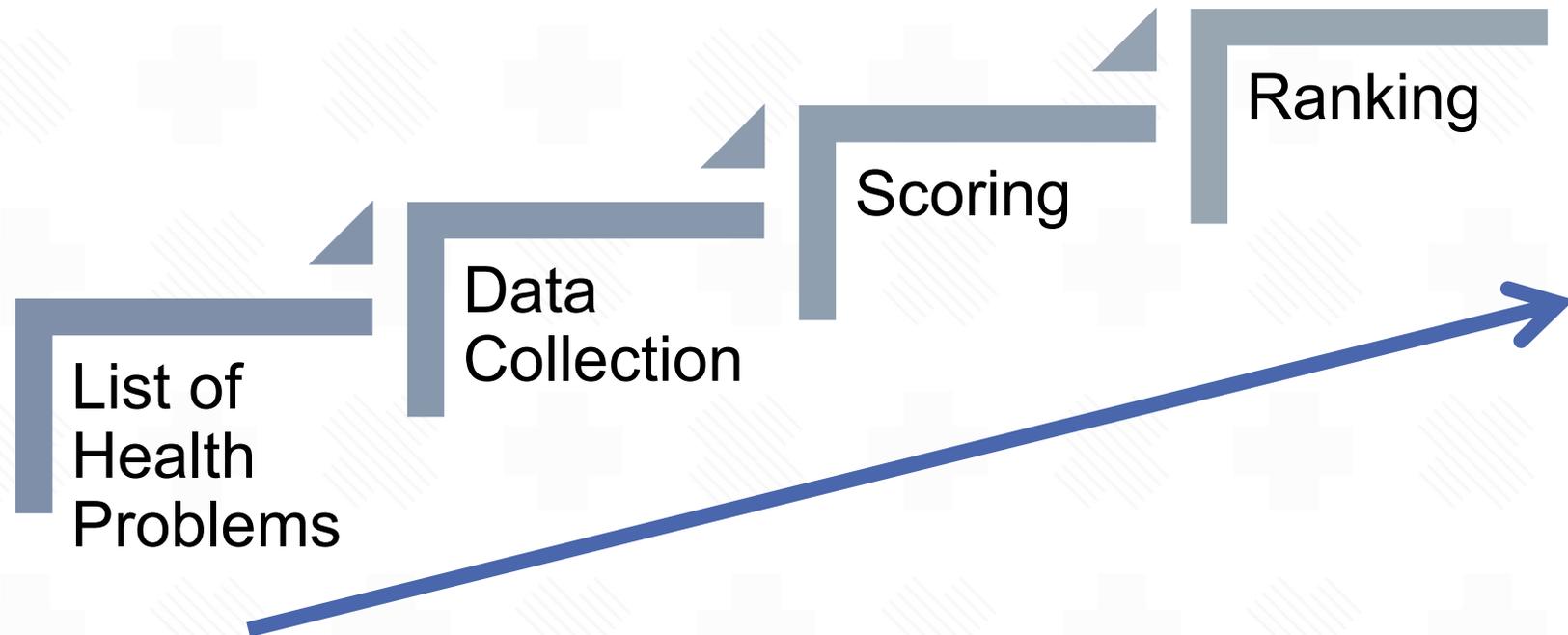
Northern Nevada Public Health, Annual Communicable Disease Summary Reports
Northern Nevada Public Health, Influenza Surveillance
National Environmental Public Health Tracking Network
Nevada Accountability Portal
Nevada Arts Council
Nevada Behavioral Risk Factor Surveillance System
Nevada Department of Employment, Training & Rehabilitation
Research & Analysis Bureau
Nevada Department of Health and Human Services, Office of Analytics
Nevada Department of Public Safety
Nevada Division of Child and Family Services (DCFS)
Nevada Division of Tourism
Nevada Housing Division
Nevada Office of Analytics
Nevada Secretary of State
Nevada Youth Risk Behavior Survey
Northern Nevada Public Health, Air Quality Management Division
Northern Nevada Public Health, Annual Communicable Disease Summary Reports
Northern Nevada Public Health, Influenza Surveillance

Northern Nevada Public Health, Vital Statistics
One Truckee River
Point in Time Count
Prosperity Now Scorecard
Purdue Center for Regional Development
Regional Transportation Commission
Reno Tahoe International Airport
The Children's Cabinet
Truckee Meadows Regional Planning Agency
U.S. Bureau of Labor Statistics
U.S. Census Bureau – Small Area Health Insurance Estimates
United For ALICE
UNR, School of Medicine, Office of Statewide Initiatives
U.S. Census Bureau, American Community Survey, 1-Year Estimates
Washoe County School District
Washoe County, Comprehensive Annual Financial Report
Washoe County, Registrar of Voters

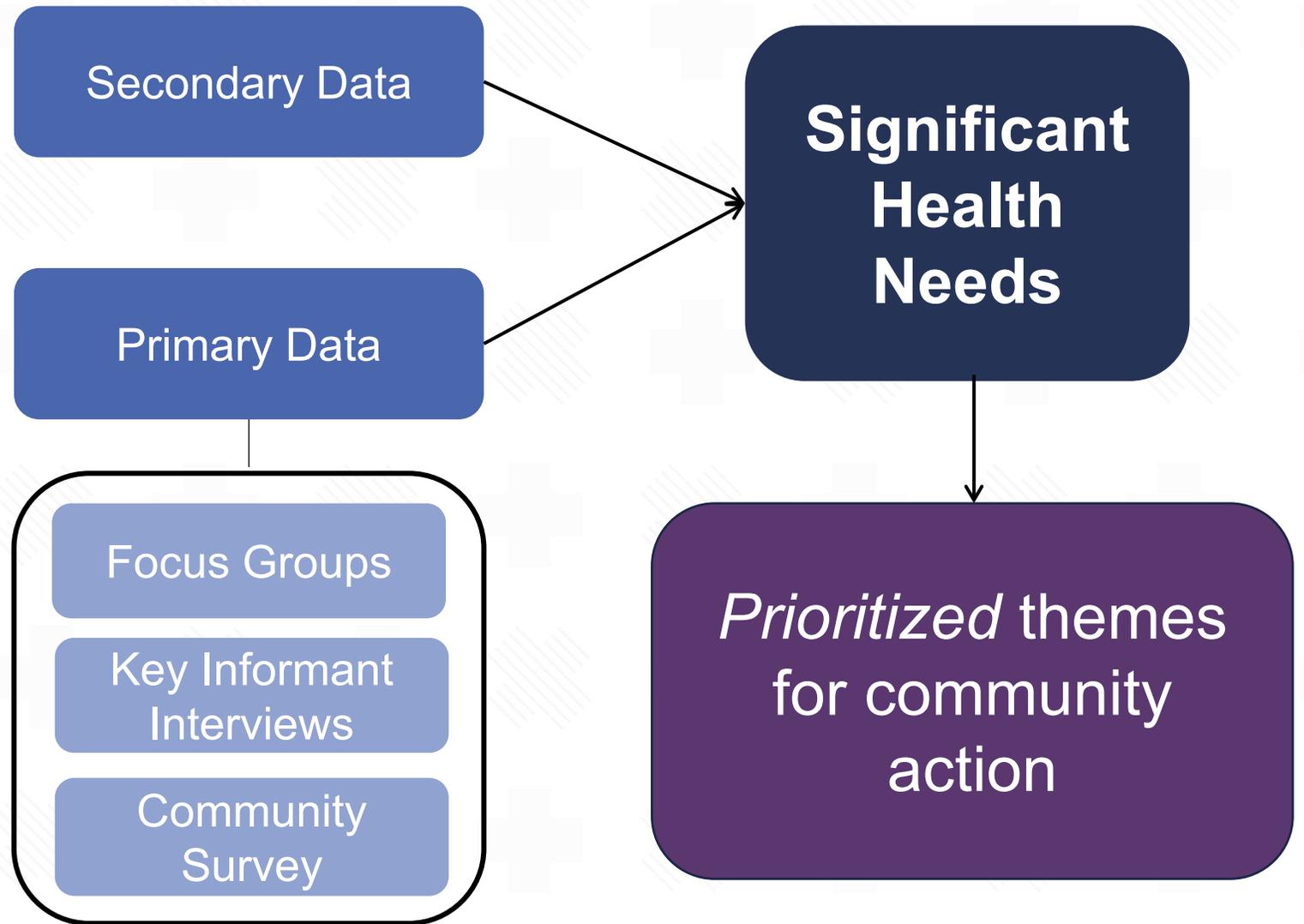
Ranking Methodology

Hanlon Method

A structured way to rank health problems, letting the community decide which issues are most important.



Data Analysis Overview



Hanlon Method

Source	Weight	Composition
Secondary Data	3	Washoe County compared to county, state, and national values, targets from Healthy People 2030, significant trends over time
Community Health Survey	2	Participants ranked their 1 st , 2 nd , and 3 rd topics of highest importance
Focus Groups	1.75	Coded Themes by Count
Key Informant Interviews	1.25	Coded Themes by Count

Mental Health

Access to Health Services

Economic Stability

Health Risk Behaviors & Early Detection

Violence Prevention & Crime

**Environmental
Sustainability**

Substance Use

**Maternal &
Child
Health**



Priority Snapshots



Mental Health

#1 Mental Health, CS and FG

Final Rank	Health Topic	Secondary Data Rank [3.0]	Community Survey Rank [2.0]	Focus Group Rank [1.75]	Key Informant Interview Rank [1.25]
1	Mental Health	3	3	4	1

Community Health Survey

1st Priority – 18%; 2nd Priority – 18%; 3rd Priority – 14%

How often do you get the help you need from others when you are feeling sad, worried, or need someone to talk to?

5% Never
14% Almost Never
33% Sometimes

Select Themes:

Mental health options
Mental health concerns
Feeling alone/disconnected
Youth mental health
Mental health stigmas

Focus Groups

Lack of Mental Health Services and Providers
Social and Community Connection

#1 Mental Health, KII

Key Informant Interviews

Mental Health Concerns Across the Lifespan

Select Themes:

Mental health options
Stigmas
Mental health concerns
Youth mental health
Substance Use

“We’re seeing more youth in crisis than ever, but the programs haven’t grown to meet the need.”

“Adults are cracking under the weight of cost, caregiving, and crisis. By the time they show up, they’re already overwhelmed.”

“Our mental health system is so reactive. People have to get really sick before they get help.”

#1 Mental Health, SD

Secondary Data

Mental Health and Mental Disorders

SCORE	MENTAL HEALTH & MENTAL DISORDERS	UNITS	WASHOE COUNTY	HP2030	NV	U.S.	NV Counties	U.S. Counties	Trend
2.18	Intentional Injury (Suicide) Mortality Rate	deaths/ 100,000 population	24.3	12.8	21.6	14.7	--	--	
1.91	High School Students Who Have Attempted Suicide: Past Year	percent	11.7	--	10.4	--	--	--	
1.91	Poor Mental Health: Average Number of Days	days	5.6	--	4.9	--			
1.74	High School Students Who Reported Never/Rarely Getting Help When They Felt Sad, Empty, Hopeless, Angry, or Anxious	percent	60.7	--	57.2	--	--	--	
1.74	Middle School Students Who Have Lived With Someone With Mental Illness	percent	31.1	--	29.7	--	--	--	
1.74	Middle School Students Who Reported Never/Rarely Getting Help When They Felt Sad, Empty, Hopeless, Angry, or Anxious	Percent (%)	51.2	--	47.4	--	--	--	
1.62	Age-Adjusted Death Rate due to Suicide	deaths/ 100,000 population	22.0	12.8	19.5	--	--	--	
1.59	High School Students Who Have Ever Lived With a Parent or Guardian Who Had Mental Illness	percent	32.2	--	29.3	--	--	--	--
1.59	Middle School Students Who Have Ever Used Marijuana	Percent (%)	11.1	--	11.0	--	--	--	
1.56	High School Students Who Ever Seriously Considered Attempting Suicide: Past Year	percent	19.0	--	20.6	--	--	--	
1.56	High School Students Who Felt Sad or Hopeless: Past Year	percent	41.5	--	42.6	--	--	--	
1.56	High School Students Who Have Reported Non-suicidal Self-Injury: Past Year	percent	22.1	--	23.7	--	--	--	
1.56	High School Students Who Reported Having a Suicide Plan: Past Year	percent	19.3	--	19.3	--	--	--	

Access to Health Services

#2 Access to Health Services, CS and FG

Final Rank	Health Topic	Secondary Data Rank [3.0]	Community Survey Rank [2.0]	Focus Group Rank [1.75]	Key Informant Interview Rank [1.25]
2	Access to Health Services	4	1	2	5

Community Health Survey

1st Priority – 34%; 2nd Priority – 16%; 3rd Priority – 11%

What makes it hard for you to get healthcare (select)?

- 25% Insurance doesn't pay for what I need
- 24% Couldn't get an appointment soon enough
- 21% Co-pay costs too much
- 21% Doctors don't take new patients
- 17% Doctors don't take my insurance

Select Themes:

- Medical provider shortage
- High cost of healthcare
- Communicable disease prevention
- Caregiver shortage
- Medical misdiagnosis
- Lack of medical supplies

Focus Groups

- Lack of Healthcare Providers
- Challenges Accessing Health Information

#2 Access to Health Services, KII

Key Informant Interviews

Provider Shortages and System Gaps
Lack of Health Information and Outreach

Select Themes:

Medical/dental/vision provider shortage
Caregiver support and shortage
Lack of health information
Technology limitations
Language access
Health mis/disinformation

“We don’t have enough professionals who understand the cultures they’re serving.”

“We don’t have enough providers in almost every specialty. Even for basic care, the wait times are months.”

“Dental and vision care are almost impossible to get quickly, especially for people on Medicaid.”

#2 Access to Health Services, SD

Secondary Data

Oral Health, STI, Healthcare Access and Quality

SCORE	HEALTH CARE ACCESS & QUALITY	UNITS	WASHOE COUNTY	HP2030	NV	U.S.	NV Counties	U.S. Counties	Trend
2.12	Adults who have had a Routine Checkup	percent	70.3	--	--	76.1			--
2.00	Adults 65+ without Health Insurance	percent	0.9	--	1.4	0.8			
1.82	Adults Unable to Afford to See a Doctor	percent	14.6	--	15.2	10.6	--	--	
1.76	Children with Health Insurance	percent	92.7	--	92.1	94.6	--		
1.65	Children without Health Insurance: Under 19 (ACS 1-year)	Percent (%)	7.0	--	8.0	6.0	--	--	
1.59	Adults with Health Insurance	percent	88.6	--	85.4	89.0	--		
1.59	Adults without Health Insurance	percent	10.1	--	--	10.8			--



Economic Stability

#3 Economic Stability, CS and FG

Final Rank	Health Topic	Secondary Data Rank [3.0]	Community Survey Rank [2.0]	Focus Group Rank [1.75]	Key Informant Interview Rank [1.25]
3	Economic Stability	6	4	1	3

Community Health Survey

1st Priority – 13%; 2nd Priority – 9%; 3rd Priority – 13%

In the last 12 months, have you or your family had trouble paying for any of these things (select)?

- 27% Rent or house payments
- 27% Medical bills
- 24% Credit card payments
- 24% Fun things (trips, toys, movies, books)
- 18% Utility bills
- 18% Car repairs/getting around (gas)
- 15% Student loans

Select Themes:

- Cost of living
- Lack of housing
- Lack of time
- Lack of program funding
- Lack of supportive housing
- Lack of educational opportunities
- Financial illiteracy
- Job availability

Focus Groups

- Cost of Living
- Community Food Resources

#3 Economic Stability, KII

Key Informant Interviews

Housing Instability
High Cost of Living

Select Themes:

Insurance costs
High prescription/medication costs
Medical insurance dissatisfaction
Medical coverage inaccessibility
Rental assistance
Distance
Lack of housing/supportive housing

“Housing is the biggest stressor for most families. If your housing isn’t stable, nothing else is.”

“It’s not that people don’t care about health — they just have to choose between rent and medication.”

“Supportive housing is a huge gap. People fall through the cracks because there’s nowhere stable for them to recover.”

#3 Economic Stability, SD

Secondary Data

Economy, Education,
Community, Older Adults,
Men's and Women's
Health, Adolescent Health

SCORE	ECONOMY	UNITS	WASHOE COUNTY	HP2030	NV	U.S.	NV Counties	U.S. Counties	Trend
2.82	Median Household Gross Rent	dollars	1,507	--	1,489	1,348			
2.82	Mortgaged Owners Median Monthly Household Costs	dollars	2,054	--	1,867	1,902			
2.53	Food Insecure Children Likely Ineligible for Assistance	percent	40.0	--	32.0	32.0			
2.35	Overcrowded Households	percent	4.2	--	4.3	3.4			
2.35	Unemployed Veterans	percent	4.0	--	3.9	3.2			
2.29	Median Monthly Owner Costs for Households without a Mortgage	dollars	570	--	520	612			
2.29	Renters Spending 30% or More of Household Income on Rent	percent	50.5	25.5	54.3	50.4			
2.21	Veterans Living Below Poverty Level	percent	9.4	--	8.3	7.2			
2.06	Homeowner Spending-to-Income Ratio	percent	14.4	--	13.5	13.5			
2.03	Households that are Asset Limited, Income Constrained, Employed (ALICE)	percent	35.4	--	31.0	--		--	--
2.03	Rate of Homeless Persons Per 100,000 Population	Rate per 100,000 population	342.4	--	307.8	226.8	--	--	
2.03	Total Employment Change	percent	0.4	--	4.6	3.0			
1.94	Air Traffic Cargo Reno-Tahoe International Airport	pounds of air cargo	102,382,081	--	--	--	--	--	
1.94	Building Permits Valuation	Dollar value of building permits issued	391,470,266	--	--	--	--	--	



Health Risk Behaviors and Early Detection

#4 Health Risk Behaviors & Early Detection, CS and FG

Final Rank	Health Topic	Secondary Data Rank [3.0]	Community Survey Rank [2.0]	Focus Group Rank [1.75]	Key Informant Interview Rank [1.25]
4	Health Risk Behaviors & Early Detection	8	2	3	4

Community Health Survey

1st Priority – 14%; 2nd Priority – 14%; 3rd Priority – 14%

In the last 12 months, how often did you or someone in your household get food from a food bank, pantry, or free distribution site? (*select*)?

11% A few times
 6% Once a month
 6% once or twice a year
 6% Once a week
 4.6% Every few months (3-4x per year)

Select Themes:

Chronic Illness
 Unhealthy food choices
 Technology misuse
 Fall concerns
 Genetics
 Infectious disease monitoring

Focus Groups

Concerns of Managing Chronic Illness

#4 Health Risk Behaviors & Early Detection, KII

Key Informant Interviews

Healthcare System Navigation
Health Management

Select Themes:

Medical referral process
dissatisfaction
Lack of preventive programs
Lack of women's health
Lack of sexual health
Technology limitations
Health language barriers

Transportation is a barrier. If you can't get to appointments, you can't stay healthy."

"People don't know where to start. Services exist, but unless you're already in the system, it's impossible to know what's available."

"A lot of families don't understand their diagnosis or their medications because the information isn't in their language or explained clearly."

#4 Health Risk Behaviors & Early Detection, SD

Secondary Data

Immunizations and Infectious diseases, Nutrition and Healthy Eating, Wellness and Lifestyle, Physical Activity, Weight Status, Cancer, Heart disease and Stroke, Diabetes, Other Chronic Conditions, Respiratory Diseases

SCORE	CANCER	UNITS	WASHOE COUNTY	HP2030	NV	U.S.	NV Counties	U.S. Counties	Trend
2.82	Melanoma Incidence Rate	<i>cases/ 100,000 population</i>	43.5	--	22.7	22.7	--		
2.29	Mammogram in Past 2 Years: 50-74	<i>percent</i>	68.8	80.3	--	76.5			--
2.21	Oral Cavity and Pharynx Cancer Incidence Rate	<i>cases/ 100,000 population</i>	12.3	--	10.4	12.0	--		
2.00	Prostate Cancer Incidence Rate	<i>cases/ 100,000 males</i>	107.4	--	94.1	113.2	--		
1.85	Breast Cancer Incidence Rate	<i>cases/ 100,000 females</i>	127.1	--	113.0	129.8	--		
1.59	Cervical Cancer Screening: 21-65	<i>Percent</i>	80.3	--	--	82.8			--
1.59	Colon Cancer Screening: USPSTF Recommendation	<i>percent</i>	63.1	--	--	66.3			--
1.50	All Cancer Incidence Rate	<i>cases/ 100,000 population</i>	425.1	--	388.3	444.4			
1.50	Cancer: Medicare Population	<i>percent</i>	11.0	--	11.0	12.0	--	--	--



**Violence Prevention and Crime
Environmental Sustainability
Maternal and Child Health
Substance Use**

Final Rankings

Final Rank	Health Topic	Secondary Data Rank [3.0]	Community Survey Rank [2.0]	Focus Group Rank [1.75]	Key Informant Interview Rank [1.25]
5	Violence Prevention & Crime	1	8	7	6*
6	Environmental Sustainability	5	5	5*	6*
7	Substance Use	6	7	5*	1
8	Maternal & Child Health	2	6	8	8



Positive Attributes

“Our healthcare system here has many good elements — people are dedicated, and they want to keep improving access for families.”



Outdoor Access
Community Gardens
Natural Environment
Climate/Weather

“We have strong partnerships — people want to work together to solve problems.”



Plentiful food options
Community gardens
Mutual aid groups
Food banks and services



Good work environment
Good social interactions
Good cultural diversity
Recreational opportunities

A group of people's hands are clasped together in a circle, symbolizing unity and community. The hands are of various skin tones and are positioned in a way that suggests a supportive and collaborative environment. The background is dark and out of focus, emphasizing the hands in the foreground.

SPECIAL THANKS to Washoe
County Community Members

Questions?