County Health Rankings & Roadmaps

Building a Culture of Health, County by County

2022 Southern Nevada County Health Rankings & Roadmaps

Wednesday, April 27, 2022 9AM – 11AM Southern Nevada Health District – Red Rock Conference Room

Livestreamed via WebEx

Enroll at: https://www.makinghealthhappen.org/

A collaboration between:









County Health Rankings & Roadmaps

ilding a Culture of Health, County by County

Southern Nevada County Health Rankings

Location: 280 S. Decatur, Las Vegas, NV 89107 - Red Rock Conference

Room / Virtually via WebEx

Date: April 27, 2022 Time: 9:00 – 11:00 AM

Facilitator: Jessica Johnson, MPH, CHES, CPS

Agenda Items:

9:00 AM - 9:15 AM Welcome & Opening Remarks

Michael D. Johnson, PhD

9:15 AM - 10:00 AM County Health Rankings Data Presentation

Benjamin Ashraf, PhD, MPH, CHES

Brandon Delise, MPH

10:00 AM - 10:15 AM Southern Nevada Health District Community Health

Improvement Update

Carmen Hua, MPH

10:15 AM - 10:30 AM Health Equity Team Updates Presentation

Xavier Foster, MBA, HCM, M.Ed

10:30 AM - 10:45 AM Health Equity & Chronic Disease Projects Presentation

Maria Azzarelli, EMHA, CHES

10:45 AM - 11:00 AM Questions & Closing Remarks

Michael D. Johnson, PhD













County Health Rankings & Roadmaps

Building a Culture of Health, County by County

Welcome!

Michael D. Johnson, PhD Director of Community Health Southern Nevada Health District



Building a Culture of Health, County by County

2022 Nevada County Health Rankings and Roadmaps

Presented by:

Benjamin Ashraf, PhD, MPH, CHES
Brandon Delise, MPH
Southern Nevada Health District
Epidemiologist

Prepared by:

John Packham, PhD

Associate Dean, Office of Statewide Initiatives University of Nevada, Reno School of Medicine Policy Director, Nevada Public Health Association

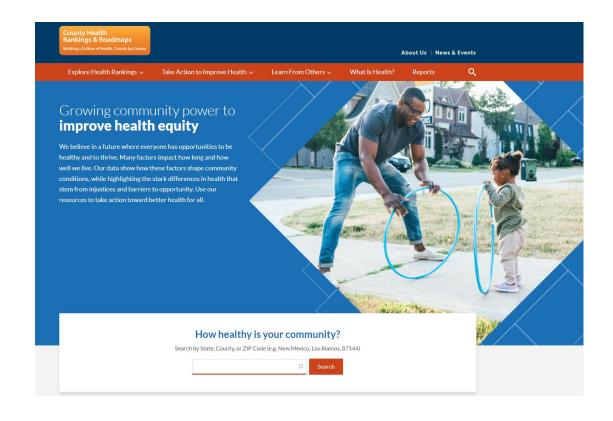
County Rankings Project Partners

- Carson City Health and Human Services
- Nevada Department of Health and Human Services
- Nevada Public Health Association
- Nevada Public Health Foundation
- Nevada Public Health Institute
- Nevada Public Health Training Center, UNR School of Public Health

- Office of Statewide Initiatives, UNR School of Medicine
- Robert Wood Johnson Foundation
- Southern Nevada Health District
- Trudy Larson Institute on Health Impact and Equity, UNR School of Public Health
- University of Wisconsin Population Health Institute
- Washoe County Health District



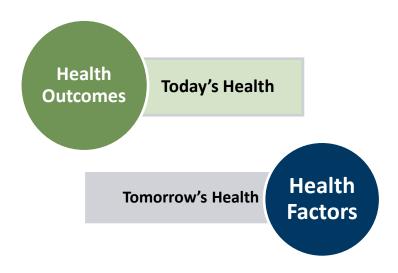
2022 Ranked Measures and Data Sources



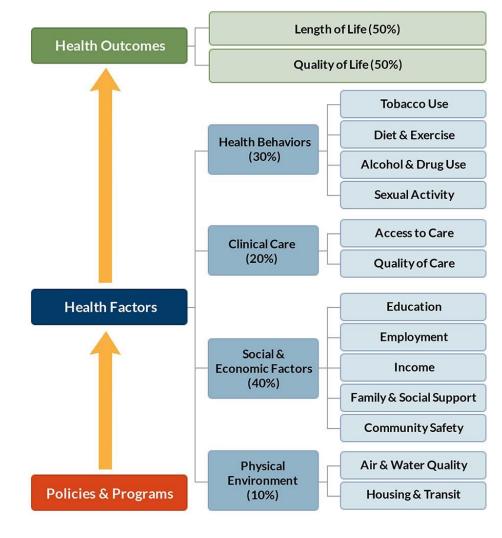


www.CountyHealthRankings.org

Two Sets of Rankings – The Model



- Where we live matters to our health outcomes
- Many factors influence health beyond clinical care and access to care



County Health
Rankings & Roadmaps
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2022 Ranked Measures

Health Outcomes

- Length of Life
 - Premature death
- Quality of Life
 - Poor or fair health
 - Poor physical health days
 - Poor mental health days
 - Low birthweight

Health Factors – Health Behaviors

- Tobacco Use
 - Adult smoking
- Diet and Exercise
 - Adult obesity
 - Food environment index
 - Physical inactivity
 - Access to exercise opportunities
- Alcohol and Drug Use
 - Excessive drinking
 - Alcohol-impaired driving deaths
- Sexual Activity
 - Sexually transmitted infections
 - Teen births



2022 Ranked Measures and Data Sources

Health Factors – Clinical Care

- Access to Care
 - Uninsured
 - Primary care physicians
 - Dentists
 - Mental health providers
- Quality of Care
 - Preventable hospital stays
 - Mammography screening
 - Flu vaccinations

Health Factors – Social & Economic

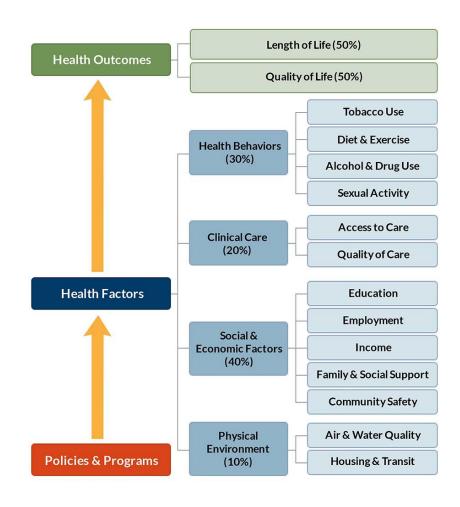
- Education
 - High school completion
 - Some college
- Employment
 - Unemployment
- Income
 - Children in poverty
 - Income inequality
- Sexual Activity
 - Children in single-parent households
 - Social associations
- Community Safety
 - Violent crimes
 - Injury deaths



2022 Ranked Measures and Data Sources

Health Factors – Physical Environment

- Air and Water Quality
 - Air pollution particulate matter
 - Drinking water violations
- Housing and Transit
 - Severe housing problems
 - Driving alone to work
 - Long commute driving alone



Additional Measures and Data Sources

Health Outcomes

- Length of Life
 - COVID-19 age-adjusted mortality
 - Life expectancy
 - Child mortality
 - Infant mortality
- Quality of Life
 - Frequent physical distress
 - Frequent mental distress
 - Diabetes prevalence
 - HIV prevalence

Health Factors

- Health Behaviors
 - Food insecurity
 - Drug overdose deaths
- Clinical Care
 - Uninsured children
 - Other primary care providers
- Social and Economic Factors
 - Gender pay gap
 - Living wage
 - Child care cost burden
- Physical Environment
 - Home ownership
 - Broadband access



2022 Nevada Rankings – Health Outcomes

- 1. Douglas (1)*
- 2. Washoe (5)
- 3. Storey (7)
- 4. Pershing (2)
- 5. Elko (4)
- 6. Clark (9)
- 7. Lincoln (11)
- 8. White Pine (8)
- 9. Eureka (NR)



- 11. Carson City (10)
- 12. Humboldt (3)
- 13. Churchill (6)
- 14. Nye (13)
- 15. Lander (14)
- 16. Mineral (15)

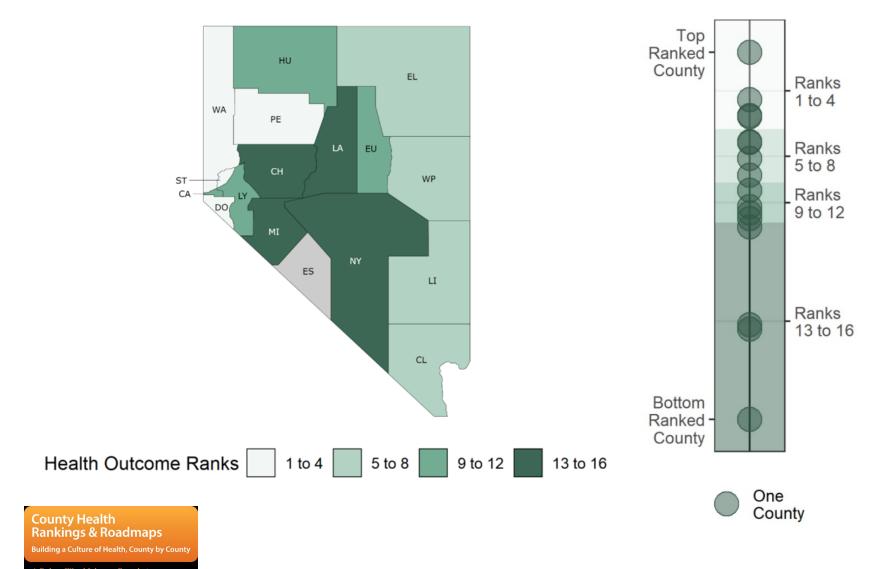
Not ranked – Esmeralda

(*) Ranking in 2010

Note: Eureka County was not ranked in 2010



Health Outcomes Rankings – 2022



2022 Nevada Rankings – Health Factors

- 1. Storey (2)*
- 2. Douglas (1)
- 3. Eureka (NR)
- 4. Washoe (3)
- 5. Carson City (8)
- 6. White Pine (5)
- 7. Lincoln (4)
- 8. Churchill (7)
- 9. Elko (6)

- 10. Lander (9)
- 11. Humboldt (10)
- 12. Lyon (12)
- 13. Pershing (14)
- 14. Clark (11)
- 15. Mineral (15)
- 16. Nye (13)

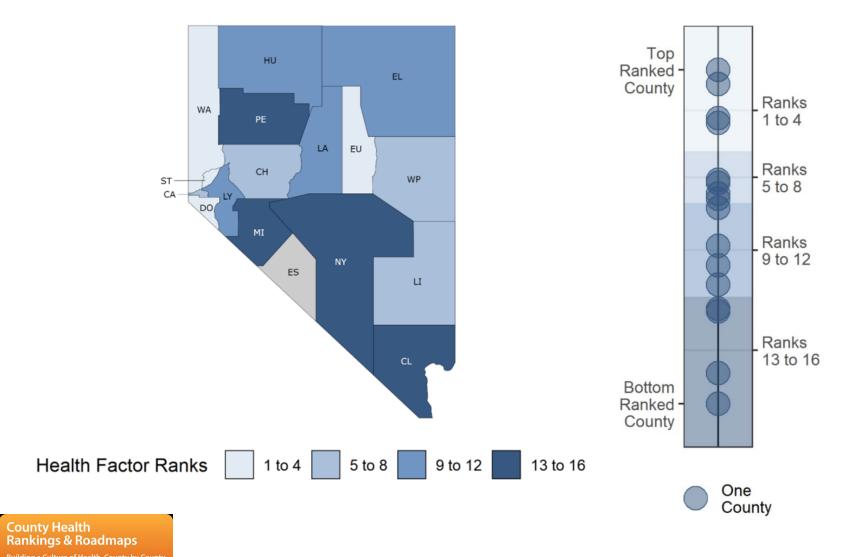
Not ranked – Esmeralda

(*) Ranking in 2010

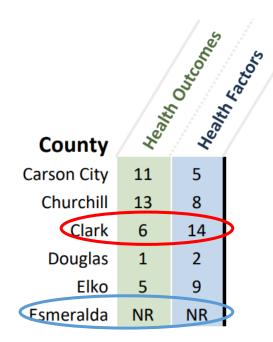
Note: Eureka County was not ranked in 2010



Health Factors Rankings – 2022



Combined Rankings – 2022



	14/6	outcom
County	70	Z Z
Eureka	9	3
Humboldt	12	11
Lander	15	10
Lincoln	7	7
Lyon	10	12
Mineral	16	15

	14/6;	Healt,	The Factors
County	150	- X	_
Nye	14	16	
Pershing	4	13	
Storey	3	1	
Washoe	2	4	
White Pine	8	6	

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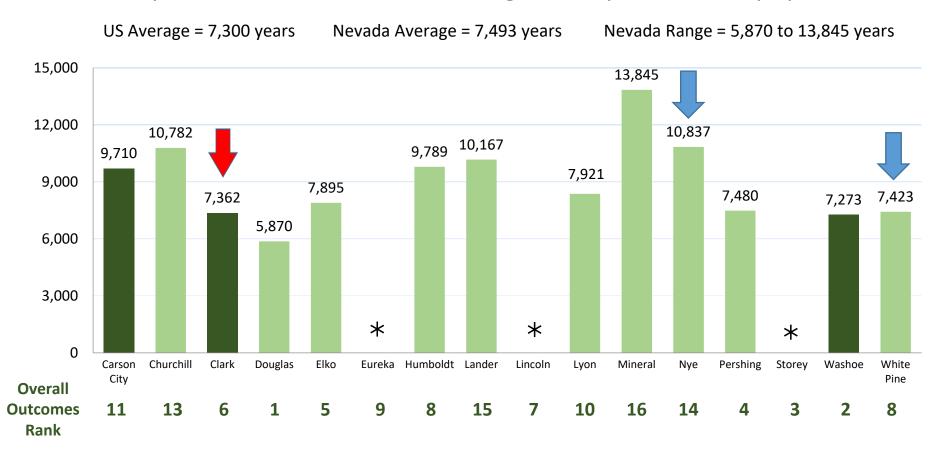
2022 Sub-Rankings on Health Factors and Outcomes

			Λ						Λ			Λ				Λ
	Carson City	Churchill	Clark	Douglas	Elko	Eureka	Humboldt	Lander	Lincoln	Lyon	Mineral	Nye	Pershing	Storey	Washoe	White Pine
Health Outcomes	11	13	6	1	5	9	12	15	7	10	16	14	4	3	2	8
Quantity of Life (50%)	11	14	3	1	6	8	12	13	8	7	16	15	5	8	2	4
Quality of Life (50%)	9	6	10	2	7	8	11	16	4	13	15	14	5	1	3	12
Health Factors	5	8	14	2	9	3	11	10	7	12	15	16	13	1	4	6
Health Behaviors (30%)	6	7	4	3	9	10	11	12	5	14	16	15	8	1	2	13
Clinical Care (20%)	6	10	9	2	7	4	16	15	12	8	11	14	13	1	3	5
Social & Economic (40%)	11	3	16	1	8	2	7	9	10	12	14	15	13	4	5	6
Physical Environment (10%)	10	13	16	14	4	1	7	2	5	12	9	11	6	8	15	3
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Health Outcomes – Premature Death

Years of potential life lost before the age of 75 per 100,000 population



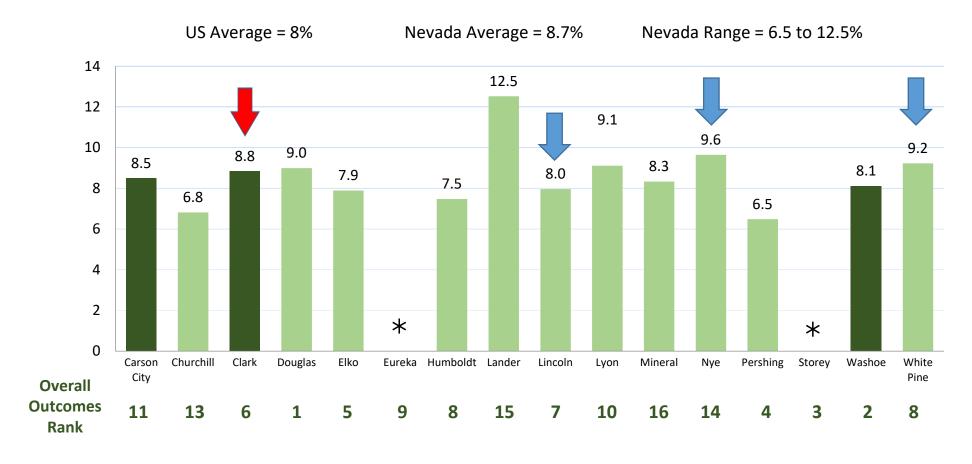


Source: National Center for Health Statistics – Mortality Files (2018-2020).

★ = Unreliable data, no estimate provided

Health Outcomes – Low Birthweight Births

Percentage of live births with low birthweight (< 2,500 grams)



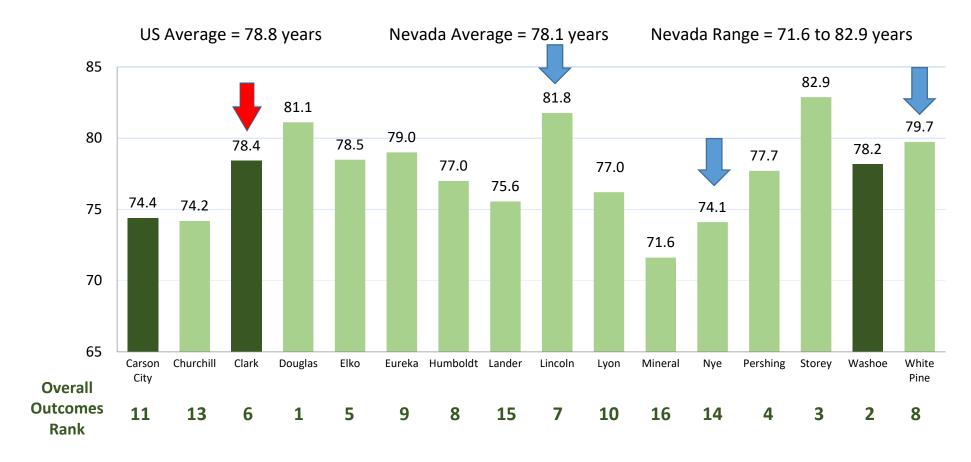


Source: National Center for Health Statistics – Natality Files (2014-2020).

*\blue = Unreliable data, no estimate provided

Health Outcomes – Life Expectancy

Average number of years a person can expect to live

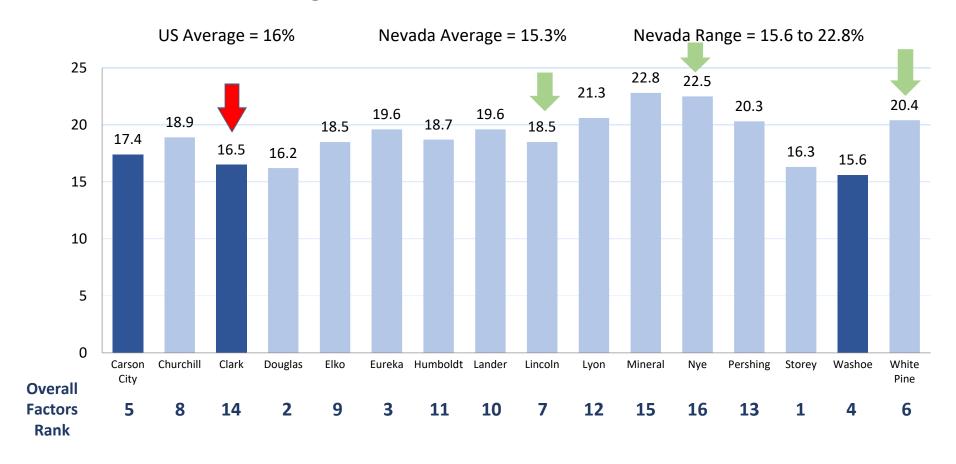




Source: National Center for Health Statistics – Mortality Files (2018-2020).

Health Behaviors – Adult Smoking

Percentage of adults who are current smokers

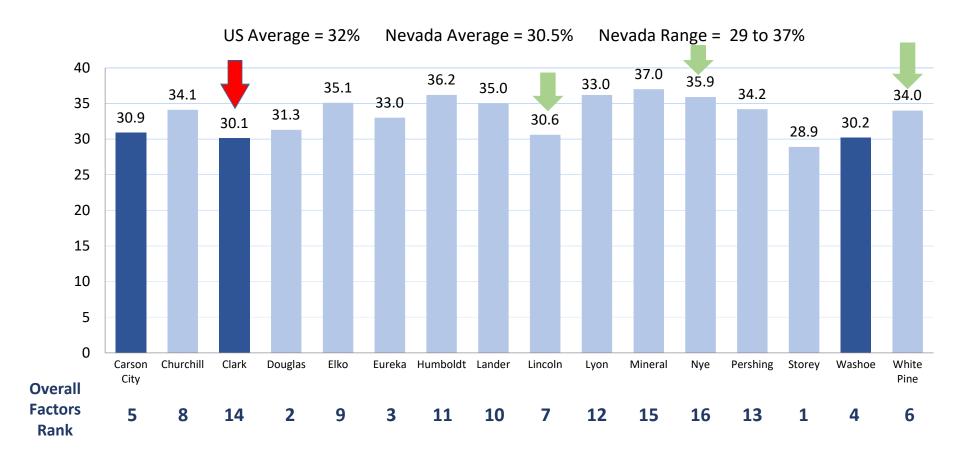




Source: Behavioral Risk Factor Surveillance System (2019).

Health Behaviors – Adult Obesity

Percentage of the adult population (age 20 and older) that reports a body mass index (BMI) greater than or equal to 30 kg/m2

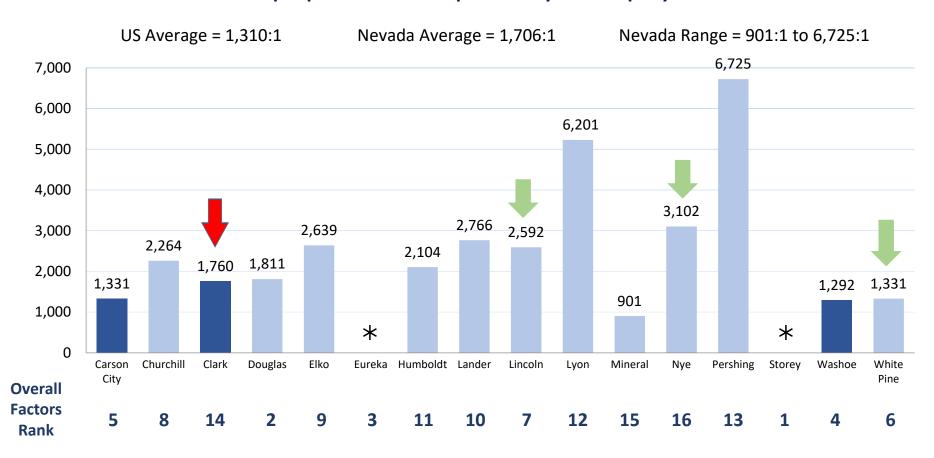




Source: Behavioral Risk Factor Surveillance System (2019).

Clinical Care Access – Primary Care Physicians

Ratio of population to primary care physicians



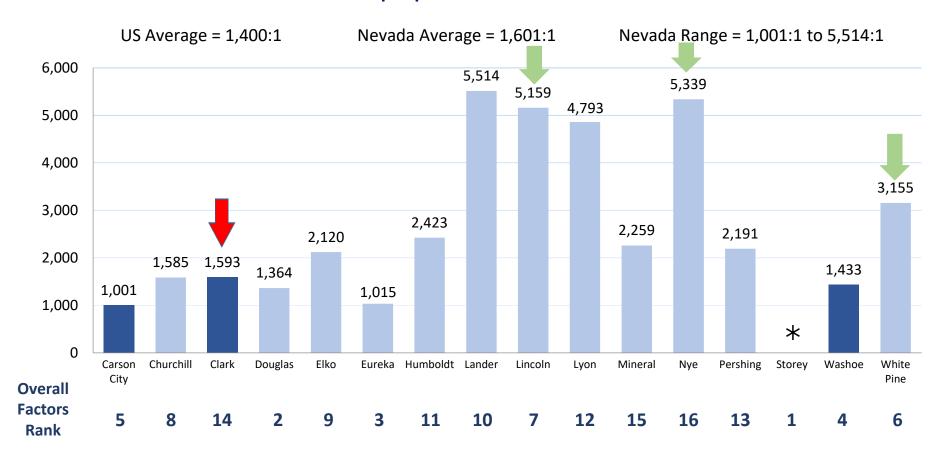


Source: Area Health Resource File/American Medical Association (2019).

★ = No primary care physicians in Eureka and Storey Counties in 2019

Clinical Care Access – Dentists

Ratio of population to dentists



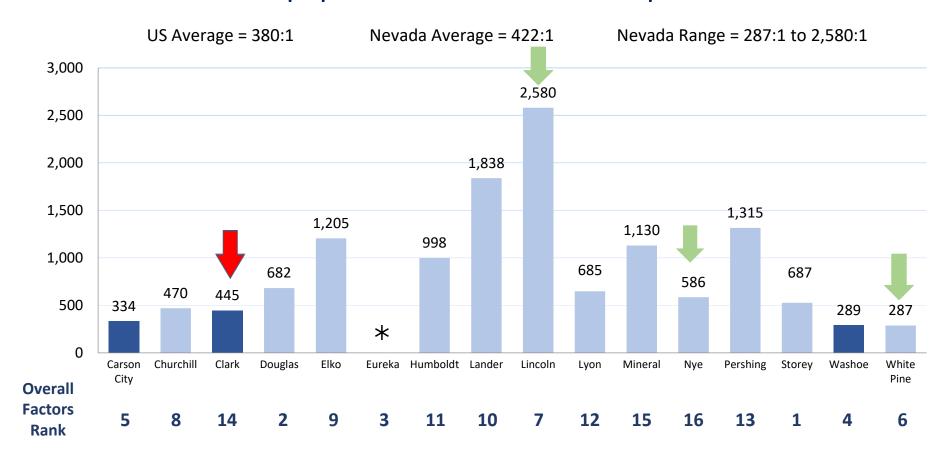


Source: Area Health Resource File/National Provider Identification File (2020).

*\Rightarrow = No dentists in 2020

Clinical Care Access – Mental Health Providers

Ratio of population to mental health providers

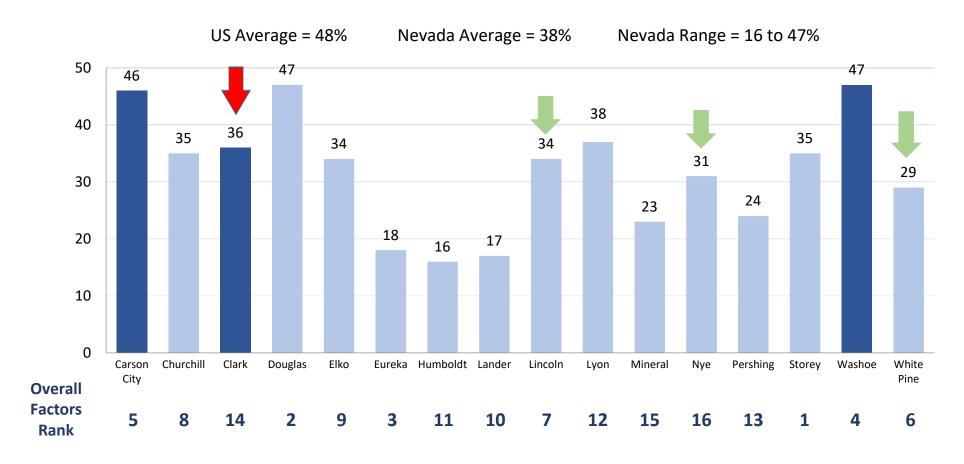


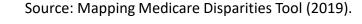


Source: Centers for Medicare and Medicaid Services/National Provider Identification File (2021).

Clinical Care Quality – Flu Vaccinations

Percentage of fee-for-service (FFS) Medicare enrollees that had an annual flu vaccination

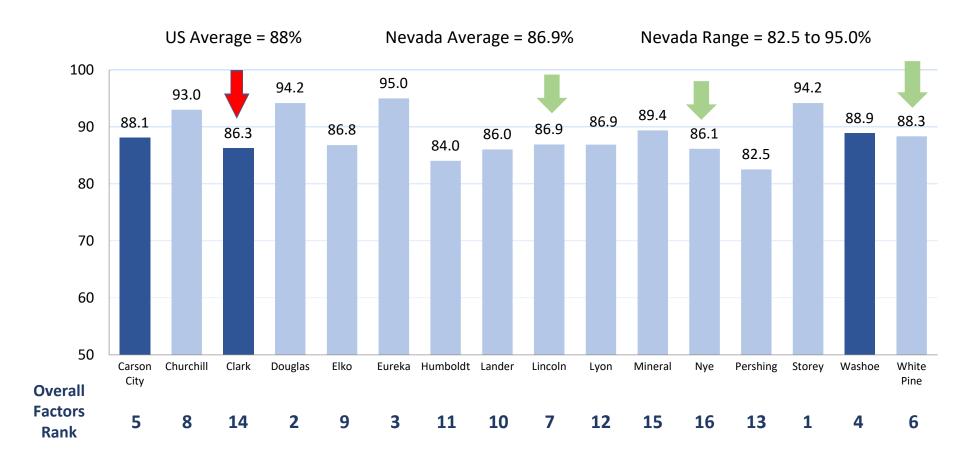






Social and Economic Factors – High School Completion

Percentage of adults ages 25 and over with a high school diploma or equivalent

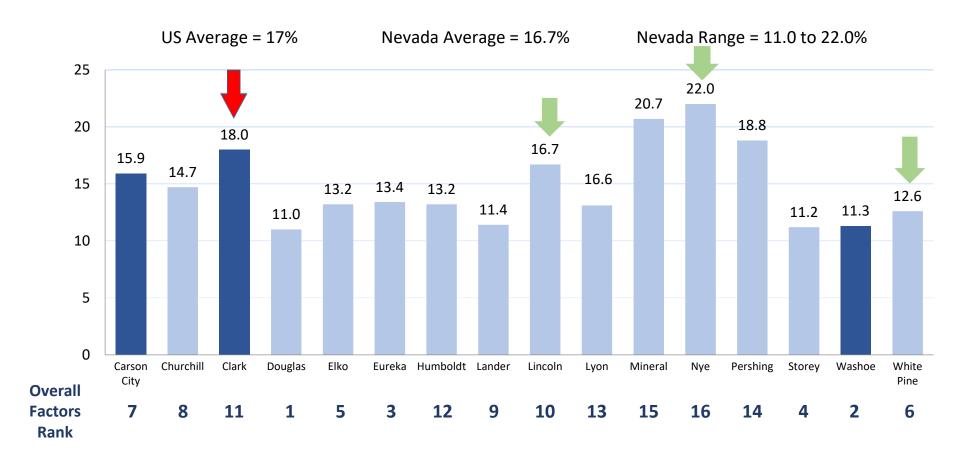


Source: American Community Survey, 5-Year Estimates (2016-2020).



Social and Economic Factors – Child Poverty

Percentage of people under age 18 in poverty

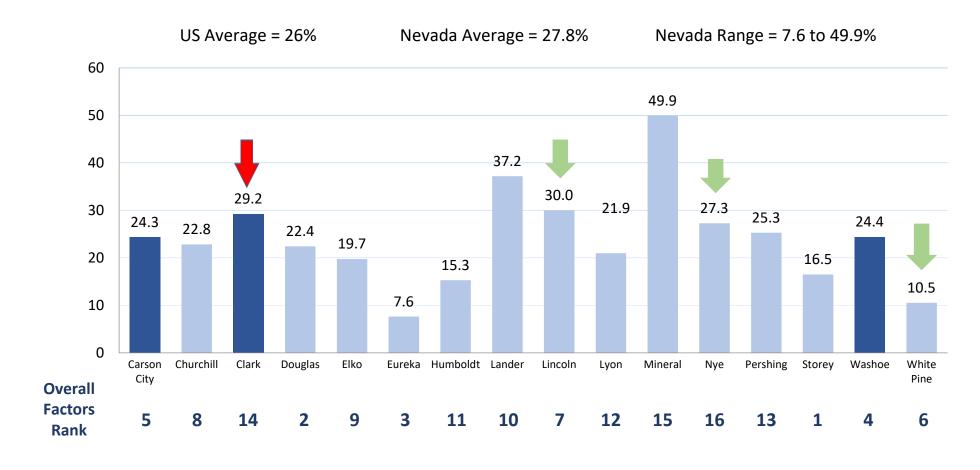


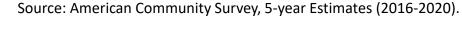


Source: Small Area Income and Poverty Estimates (2020).

Social and Economic Factors – Single-Parent Households

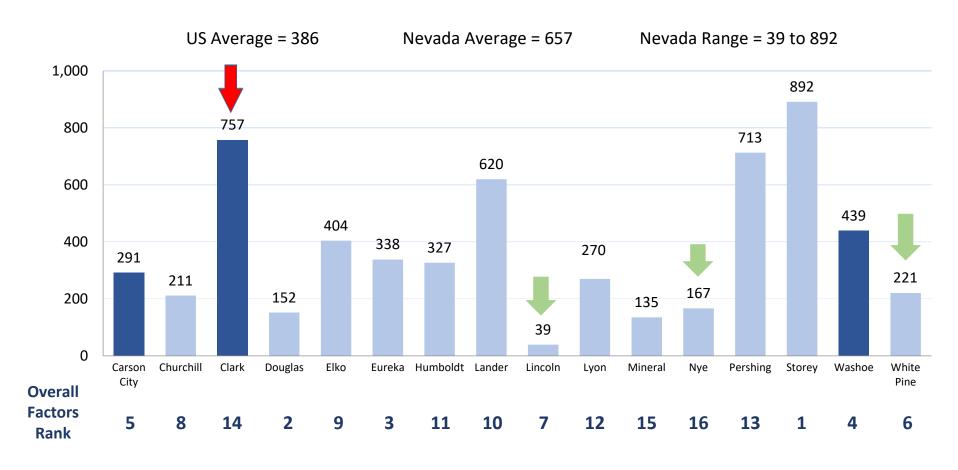
Percentage of children that live in a household headed by a single parent

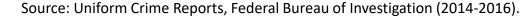




Social and Economic Factors – Violent Crime

Number of reported violent crime offenses per 100,000 population

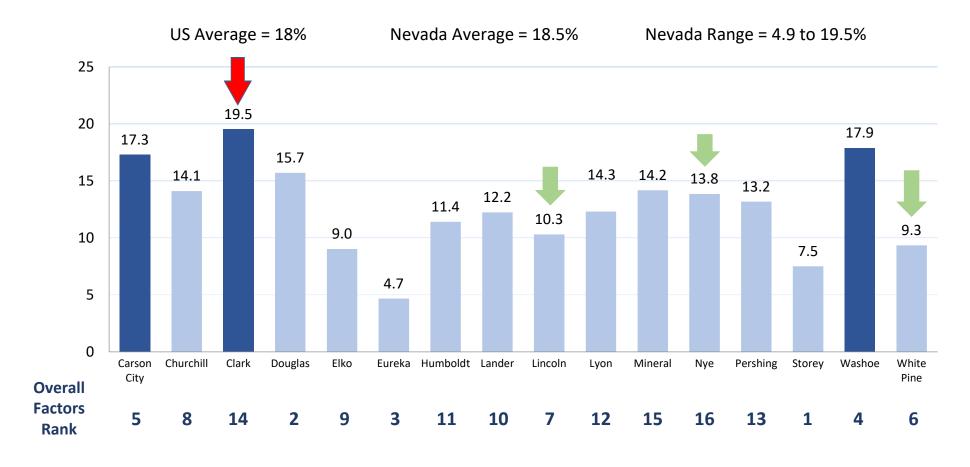






Physical Environment – Severe Housing Problems

Percentage of households with 1 of 4 housing problems*

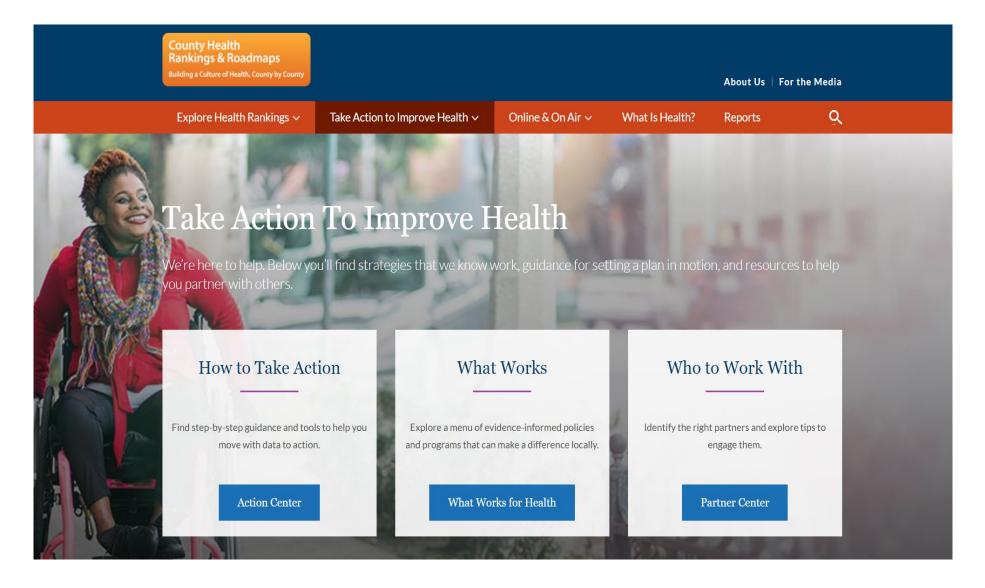




Source: Comprehensive Housing Affordability Strategy (CHAS) (2014-2018).

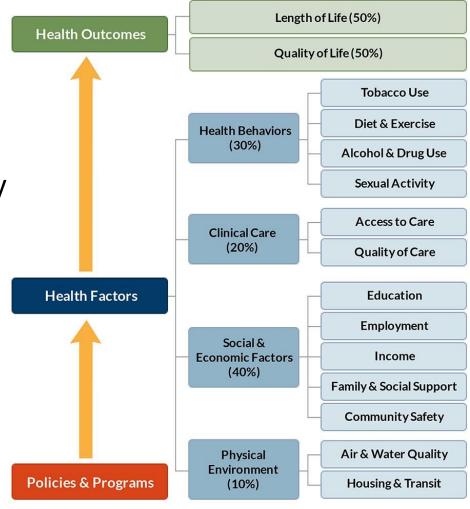
*Housing problems include: (1) overcrowding, (2) high housing costs, (3) lack of kitchen facilities, and/or (4) lack of plumbing facilities.

Policies and Program to Improve Health



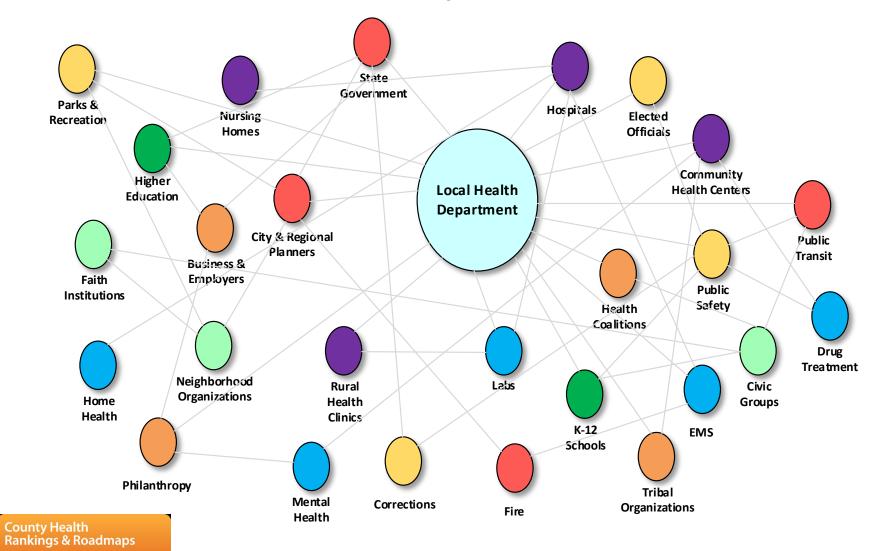
Upstream Policies and Strategies to Improve Health

- Tobacco and e-cigarette use
- Food deserts (and swamps)
- Housing policy
- Transit & complete streets policy
- Injury & violence prevention
- Family and social supports
- Income supports, living wages
- Jobs and employment policy
- Health workforce development

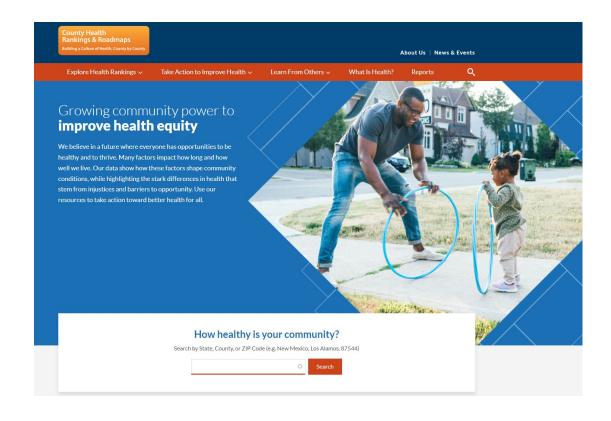




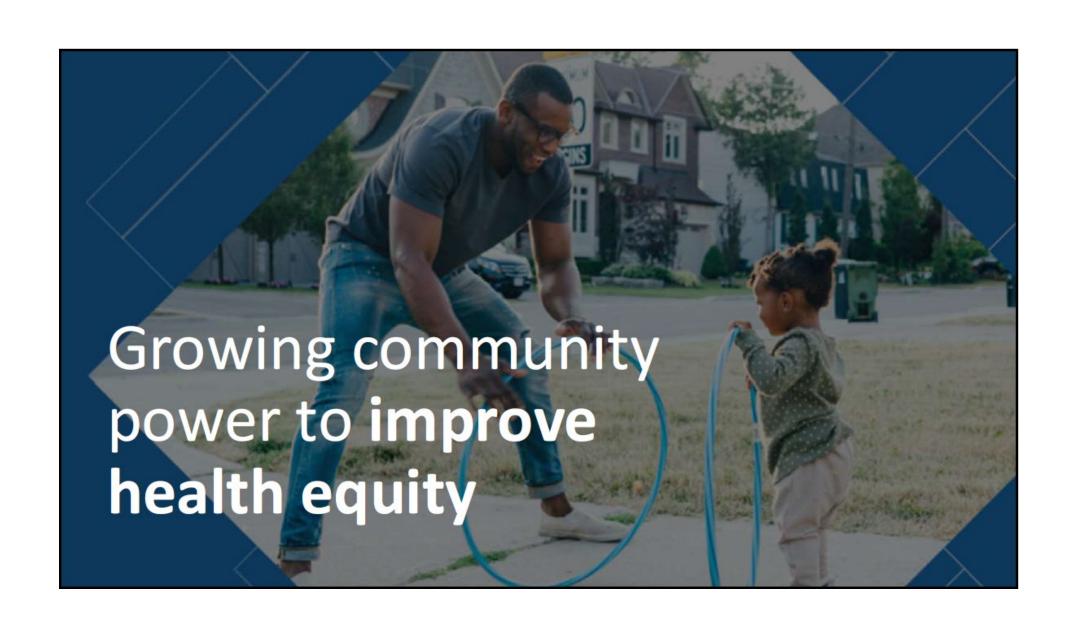
Public Health System Partners



Explore the 2022 Rankings!









1. Living wage

- Hourly wage needed to cover basic household expenses
- Living Wage Calculator, MIT





1. Living wage

- Hourly wage needed to cover basic household expenses
- Living Wage Calculator, MIT

2. Gender pay gap

- Women's income as a percentage of men's income
- Equal pay day



Illustration by storyset.com



3. Childcare cost burden

- Childcare costs for a household as a percent of household income.
- Living Wage Calculator, MIT

4. Childcare centers

Childcare centers per population under 5 years old.





5. School funding adequacy

Difference between actual spending compared with the estimated amount needed to achieve average test scores





5. School funding adequacy

Difference between actual spending compared with the estimated amount needed to achieve average test scores



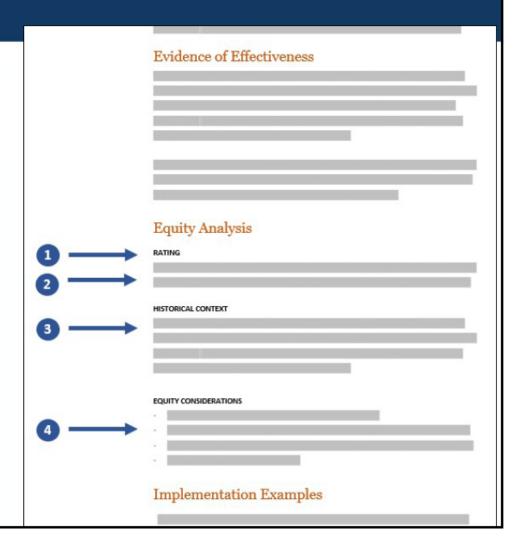
6. School segregation

How closely race and ethnicity within a school population reflects the county population



WHAT WORKS FOR HEALTH NEW EQUITY ANALYSIS

- 1. Rating. A revised disparity rating.
- **2. Rating Description.** A paragraph that describes the rationale behind the rating.
- **3. Historical Context.** A paragraph that describes the historical context and root causes of the issue a strategy is trying to address.
- **4. Equity Considerations.** Three to four questions to help WWFH users consider equity before implementing a strategy.



County Health Rankings & Roadmaps

Building a Culture of Health, County by County

Update on Community Health Improvement Efforts in Southern Nevada

Carmen Hua, MPH
Health Educator, CHA/CHIP Coordinator
Southern Nevada Health District



Overview Outline

MAPP Framework

2020/2021 Community Health Assessment (CHA)

- Community Health Index
- Key Data Intersections

Community Health Improvement Plan (CHIP)

- Priority Areas
- Healthy Equity
- Steering Committee Update and Process
- Goals and Visions
- Next Steps

SNHD Accreditation Update

MAPP Framework





2020/2021 Community Health Assessment

Forces of Change

- *Threat*: Unemployment
- *Opportunity*: Increase number of providers

Community Themes & Strengths

- *Strength*: Community supports a healthy lifestyle
- Weakness: Access to health care

Local Public Health System

- Strength: Collaboration & Community Partnership
- Weakness: Lack of funding

Community Health Status

- 67 Health Indicators
- 51 Reviewed by ZIP Code



Download the full report at:

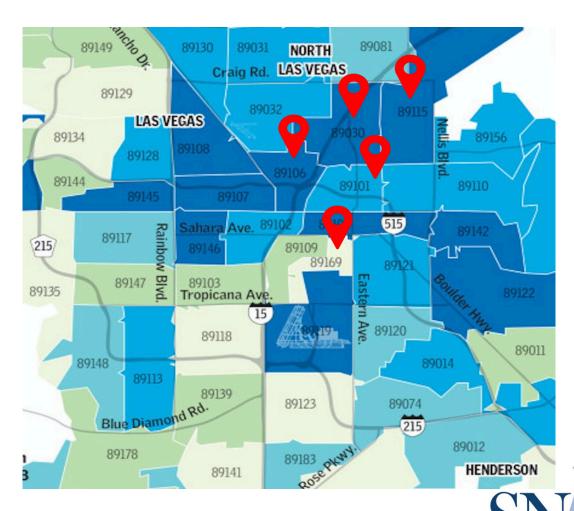
http://www.healthysouthernnevada.org/



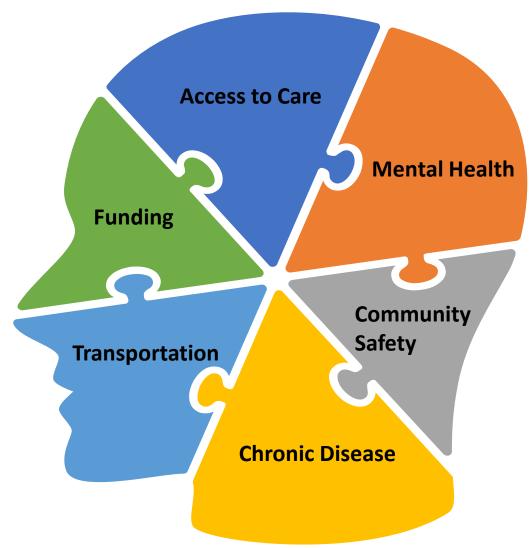
Community Health Status Assessment: Health Index

Top 5 ZIP Codes with Greatest Health Burdens

- 89030
- 89101
- 89106
- 89115
- 89169



Community Health Assessment: Key Data Intersections





MAPP Framework





Health Equity and the CHIP

Foundational Principles

Equity

- Mobilize community action to address injustices through transformative change to close gaps
- Create opportunity to achieve optimal health

Community Engagement & Collaboration

- Build community power to ensure inequities are addressed
- Guide process, make key decisions, help drive action

Inclusion

 Regardless of background or experience, any individual can contribute to the process

Data and Community Informed Action

- Identifies priorities, strategies, and action plans driven by community's voice
- Staying grounded in community needs



2021-2025 CHIP Priority Areas

Chronic Disease

Access to Care

Transportation

Funding



CHIP Steering Committee

26 Steering Committee Members

Varying Agencies

Collaboration & Engagement

Update & Process

 Goals, Objectives, Outcome Measures, Intervention Strategies, and Action Steps

CHIP Committee Members

Chronic Disease

- · Malcolm Ahlo SNHD
- Regis Whaley Three Square Food Bank
- Karleena Landini SNHD
- · Michelle Gorelow Positively Kids
- Jessica Johnson SNHD

Access to Care

- · Holly Lyman Dignity Health
- · Rebecca Edgeworth Touro University
- · Mayra Gonzales Touro University
- · Adina Archibold-Bugett Desert Winds Hospital
- . AJ Holly Huth The LGBTQIA Community Center of Southern Nevada
- Julie Tousa Dignity Health
- · Ying Zhang SNHD
- · Pearl Kim West Health Institute
- Stephanie Stokes Intermountain Healthcare

Transportation

- Deborah Reardon RTC
- Rae Lathrop RTC
- · Veronica Rosales Mountain View Medical Associates
- Sharda Smith SNHD
- Laura Gryder UNLV
- Emily Strickler UNLV
- · Erin Breen UNLV

Funding

- Gregory Gray City of Las Vegas
- · Jay Shen UNLV School of Public Health
- Jennifer Young UNLV School of Medicine
- · Xavier Foster SNHD
- Donna Felix-Barrows Gay and Lesbian Community Center of Southern Nevada

Goals for Southern Nevada CHIP



Create an inclusive community health improvement plan for Southern Nevada



Ensure and enhance opportunities for participation of cross-sector stakeholders to improve community health and wellbeing



Have a clear roadmap to collaboratively address inequities while expanding community partnership



Address root causes of prioritized health issues & inequities



Utilize data to increase the impact of strategies



Ensure CHIP is health inclusive of health equity for all populations and making sure no efforts are duplicated

What's Next?







Engage community partners for collaboration on implementation



Develop CHIP report Fall 2022





Public Health Accreditation Board awards five-year accreditation status to the Southern Nevada Health District

This milestone accomplishment is official recognition that the Health District meets the rigorous standards of PHAB, which works to advance and transform public health practice by championing performance improvement, strong infrastructure, and innovation.

SNHD Accreditation Update

Community Health Improvement Plan Committee

Interested in joining the CHIP committee? For more information please contact:

Carmen Hua

CHA/CHIP Coordinator Email: huac@SNHD.org

Phone: 702-759-1209



County Health Rankings & Roadmaps

Building a Culture of Health, County by County

The Road to Health Equity at SNHD

Xavier Foster, M.Ed., M.B.A. HCM Health Equity Coordinator Southern Nevada Health District



Summary

Funding Overview

Partners

Program Overview

HE Quality Improvement Work Group

Questions?



National Initiative to Address COVID-19 Health Disparities Among Populations at High-Risk and Underserved, Including Racial and Ethnic Minority Populations and Rural Communities.

Strategy 1: Resources and Services

Strategy 2: Data and Reporting

Strategy 3: Infrastructure Support

Strategy 4:Partner Mobilization



Strategy 3: Infrastructure Support

- Assist with COVID-19 plans and health equity plans to support communities most at risk.
- Establish health equity positions.
- Build and expand the community's capacity.

Partners

- Al-Maun Neighborly Needs Las Vegas
- Clark County Law Foundation
- Ericka Aviles Consulting
- Horizon Ridge Wellness Clinic
- Puentes
- Nevada Health Centers
- Nevada Homeless Alliance
- Nevada Partners
- Puentes
- Silver State Equality
- The Periwinkle Group
- Kirk Kerkorian School of Medicine, UNLV
 - Community Clinic
 - CARES Program



Health Equity Program

Established in June 2021

- Health Equity Coordinator
- Health Educators (3)

Grant Activities

- Outreach and Vaccination/Testing support
- Technical assistance
- Community Task Force

Program Activities

- Collaborate with other SNHD programs
- Capacity building
- Outreach





Health Equity Quality Improvement Work Group

Cross Sectional Team of SHND Staff

Established in January 2018

Organizational Self Assessment

- Bay Area Regional Health Inequities Initiative (BARHII) Toolkit
 - Completed steps:
 - 1. Staff Survey
 - 2. Collaborating Partner Survey
 - 3. Staff Focus Groups
 - 4. Management Staff Interviews
 - 5. Internal Document Review

Actionable Steps

Next Steps...



- Community Partnerships
- Technical Assistance & Resources to other SNHD programs.



- Robert Wood Johnson Foundation
- Federal Grants to strengthen Public Infrastructure.

HEALTH EQUITY

Health
Equity
Program

For more information please contact:

Xavier Foster
Health Equity Coordinator
fosterx@SNHD.org
702-759-0783



County Health Rankings & Roadmaps

Building a Culture of Health, County by County

Advancing Health Equity and Preventing Chronic Disease

Maria Azzarelli, EMHA, CHES

Manager Office of Chronic Disease Prevention and Health Promotion Southern Nevada Health District

April 27, 2022





Southern Nevada Health District's Office of Chronic Disease Prevention Program

CHRONIC DISEASES IN AMERICA

6 IN 10

Adults in the US have a chronic disease



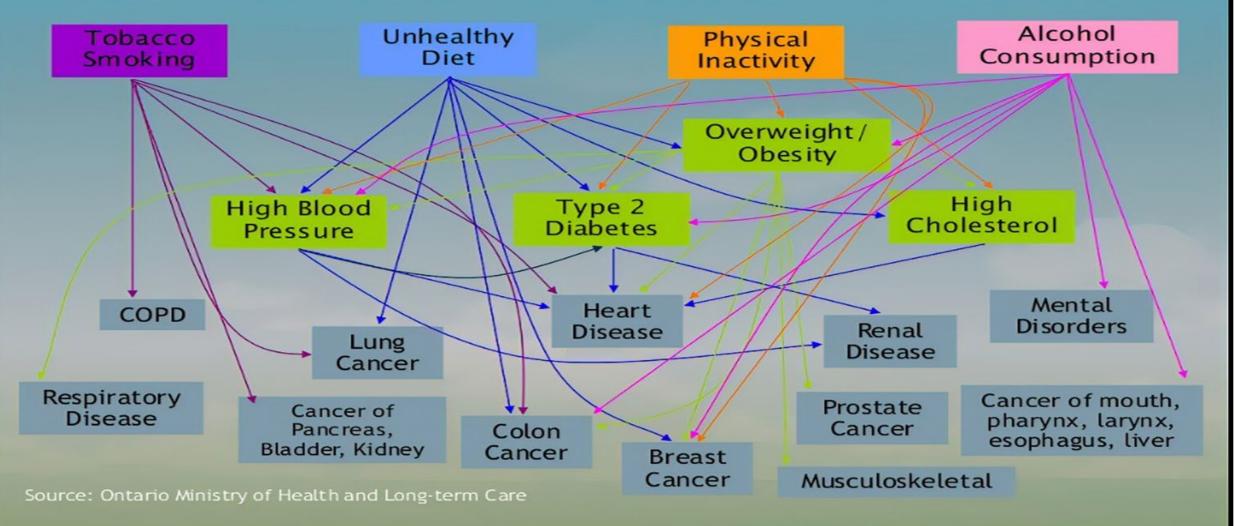
4 IN 10

Adults in the US have two or more

THE LEADING CAUSES OF DEATH AND DISABILITY

and Leading Drivers of the Nation's \$3.8 Trillion in Annual Health Care Costs

Common Chronic Disease Risk Factors



Social Determinants of Health

Social determinants of health have a major impact on people's health, well-being, and quality of life. Examples of social determinants include:

- Safe housing, transportation, and neighborhoods
- Racism, discrimination, and violence
- Education, job opportunities, and income
- Access to nutritious foods and physical activity opportunities
- Polluted air and water
- Language and literacy skills



Health Equity is achieved when every person has the opportunity to achieve their full health potential, and no one is disadvantaged from achieving this potential because of social position or other socially determined circumstances (CDC, 2022)

Health Inequities: Differences in health status and mortality rates across population groups that are systemic, avoidable, unfair, and unjust (RWJ, 2022)



Source: Florida Dept of Health, Okaloosa County, 2022



What do we do?

- Creating communities that support healthy lifestyles through policy,
 systems and physical environmental improvements.
- Plan and implement programs designed to encourage healthy behaviors
- Develop partnerships with community organizations to make it easier for residents and visitors to engage in healthy lifestyles
- Promote and support behavioral change and link people to available resources
- Seek grant and other funding opportunities to support implementation of evidence-based strategies and activities

Policy, Systems, Environmental Change Strategies

Barber Shop Health Outreach Project (BSHOP)

- Hypertension & Pre-diabetes Screening, Education, and Referral
- 10 Black-Owned Barbershops throughout Clark County

Beauty Shop Health Outreach Project (BeSHOP)

- Hypertension & Pre-diabetes Screening, Education, and Referral
- 3 Black-Owned Beauty Salons throughout Clark County



Pop-Up Produce Markets

- Providing low-cost, fresh, regionally-grown produce; accepting SNAP/EBT, and participating in federally-funded Double Up Food Bucks nutritionincentive program
- Bonneville Transit Center, SNHD

Supporting Wellness at Pantries (SWAP)

- Nutrition Ranking System that identifies/encourages healthier options in food pantries; client choice
- Support for equipment, materials, education and technical assistance/training

Reduced Fare Bike Share Pass

- Partnered with RTC Bike Share on a reduced fare bike share pass for SNAP recipients
- Increased access to food retail, everyday destinations



















Education/Initiative Examples

<u>Diabetes Self-Management, Education & Support Classes</u>

- Evidence-based, free Diabetes Self-Management courses
- Diabetes Prevention classes for youth offered during summer camps

Faithful Families

- Evidence-based nutrition and physical activity education taught in faith-based settings
- Partners include Promotoras that are trained to co-teach lessons and places of faith





Smoke-free Policy

Expansion of the Nevada Clean Indoor Air Act.

Smoke-free Housing Initiative





Smoke-free, Vape-free Outdoor Spaces



Minority Owned Small Businesses Policy Expansion



Promote Tobacco Cessation

Culturally, linguistically, geographically tailored materials and media.

Latinx / Hispanic



African American



LGBTQ+



Native Hawaiian/ Pacific Islander



Promotions and Sponsorships

Reduce Exposure to Targeted Tobacco Industry Advertising.



Cinco de Mayo Festival



Juneteenth Celebration



Las Vegas LGBTQ+ Pride

Covid/Flu vaccine promotion among African Americans/Hispanics

Needs Assessment

Equipping influential messengers

Developing communications products

Events to promote vaccinations

Enhancing provider partnerships

Mobile vaccination sites







Websites/Apps

GetHealthyClarkCounty.org



VivaSaludable.org





Thank you.

Source: National Institute on Minority Health and Health Disparities, 2022

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County Health Rankings & Roadmaps

Building a Culture of Health, County by County

Closing Remarks

Michael D. Johnson, PhD Director of Community Health Southern Nevada Health District



County Health Rankings & Roadmaps

Building a Culture of Health, County by County

Thank you for attending!

Please complete your evaluation at: https://www.makinghealthhappen.org/







