

## County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

# COUNTY HEALTH RANKINGS 2020

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*Southern Nevada Health District*

*March 18, 2020*



Support  
provided by

Robert Wood Johnson  
Foundation



# OVERVIEW OF TODAY'S MEETING

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- ▶ Welcome
- ▶ Summary of 2020 County Health Rankings and Roadmaps-*Kathryn Barker, MPH, Senior Epidemiologist, Office of Epidemiology and Disease Surveillance, Southern Nevada Health District*
- ▶ Update on Community Health Improvement Efforts in Southern Nevada-*Jessica Johnson, MPH, Senior Health Educator, Southern Nevada Health District*
- ▶ Adjourn

# COUNTY HEALTH RANKINGS 2020

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*Kathryn Barker, MPH*

*Senior Epidemiologist, SNHD*

*Summary of the 2020 County Health Rankings  
and Roadmaps*

# OUTLINE

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Description of the County Health Rankings

Exploring the Data: Identifying Gaps and  
Successes

Moving Forward with Action



# PROJECT PARTNERS AND SPONSORS

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- ▶ Robert Wood Johnson Foundation
- ▶ University of Wisconsin Population Health Institute
- ▶ Nevada Public Health Institute
- ▶ Nevada Public Health Association
- ▶ Nevada Public Health Foundation
- ▶ Carson City Health and Human Services
- ▶ Southern Nevada Health District
- ▶ Washoe County Health District
- ▶ Nevada Division of Public and Behavioral Health
- ▶ Nevada Public Health Training Center, UNR School of Community Health Sciences

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# DATA SOURCES

- ▶ Analysis of large amounts of data
- ▶ Simplifying complex data
- ▶ Widely accepted data sources

## 2020 Ranked Measures & Data Sources

	Measure	Source	Years of Data
<b>HEALTH OUTCOMES</b>			
Length of Life	Premature death (50%)	National Center for Health Statistics – Mortality files	2016-2018
Quality of Life	Poor or fair health (10%)	Behavioral Risk Factor Surveillance System	2017
	Poor physical health days (10%)	Behavioral Risk Factor Surveillance System	2017
	Poor mental health days (10%)	Behavioral Risk Factor Surveillance System	2017
	Low birthweight (20%)	National Center for Health Statistics – Natality files	2012-2018
<b>HEALTH FACTORS</b>			
<b>HEALTH BEHAVIORS</b>			
Tobacco Use	Adult smoking (10%)	Behavioral Risk Factor Surveillance System	2017
Diet and Exercise	Adult obesity (5%)	United States Diabetes Surveillance System	2016
	Food environment index (2%)	USDA Food Environment Atlas, Map the Meal Gap	2015 & 2017
	Physical inactivity (2%)	United States Diabetes Surveillance System	2016
	Access to exercise opportunities (1%)	Business Analyst, Delorme map data, ESRI, & US Census Tigerline Files	2010 & 2019
Alcohol and Drug Use	Excessive drinking (2.5%)	Behavioral Risk Factor Surveillance System	2017
	Alcohol-impaired driving deaths (2.5%)	Fatality Analysis Reporting System	2014-2018
Sexual Activity	Sexually transmitted infections (2.5%)	National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention	2017
	Teen births (2.5%)	National Center for Health Statistics – Natality files	2012-2018
<b>CLINICAL CARE</b>			
Access to Care	Uninsured (5%)	Small Area Health Insurance Estimates	2017
	Primary care physicians (3%)	Area Health Resource File/American Medical Association	2017
	Dentists (1%)	Area Health Resource File/National Provider Identification file	2018
	Mental health providers (1%)	CMS, National Provider Identification file	2019
Quality of Care	Preventable hospital stays (5%)	Mapping Medicare Disparities Tool	2017
	Mammography screening (2.5%)	Mapping Medicare Disparities Tool	2017
	Flu vaccinations (2.5%)	Mapping Medicare Disparities Tool	2017
<b>SOCIAL AND ECONOMIC FACTORS</b>			
Education	High school graduation (5%)	EDFacts & State-specific sources	Varies
	Some college (5%)	American Community Survey	2014-2018
Employment	Unemployment (10%)	Bureau of Labor Statistics	2018
Income	Children in poverty (7.5%)	Small Area Income and Poverty Estimates	2018
	Income inequality (2.5%)	American Community Survey	2014-2018
Family and Social Support	Children in single-parent households (2.5%)	American Community Survey	2014-2018
	Social associations (2.5%)	County Business Patterns	2017
Community Safety	Violent crime (2.5%)	Uniform Crime Reporting – FBI	2014 & 2016
	Injury deaths (2.5%)	National Center for Health Statistics – Mortality files	2014-2018
<b>PHYSICAL ENVIRONMENT</b>			
Air and Water Quality	Air pollution – particulate matter <sup>1</sup> (2.5%)	Environmental Public Health Tracking Network	2014
	Drinking water violations (2.5%)	Safe Drinking Water Information System	2018
Housing and Transit	Severe housing problems (2%)	Comprehensive Housing Affordability Strategy (CHAS) data	2012-2016
	Driving alone to work (2%)	American Community Survey	2014-2018
	Long commute – driving alone (1%)	American Community Survey	2014-2018

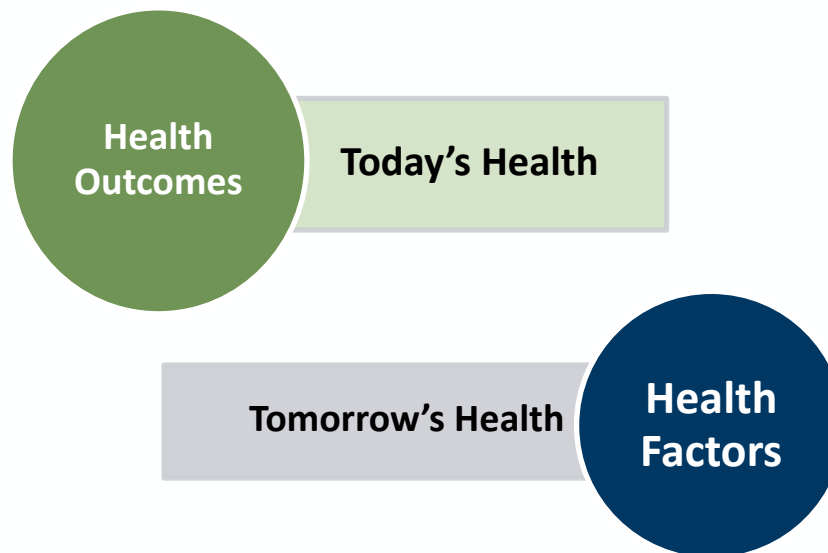
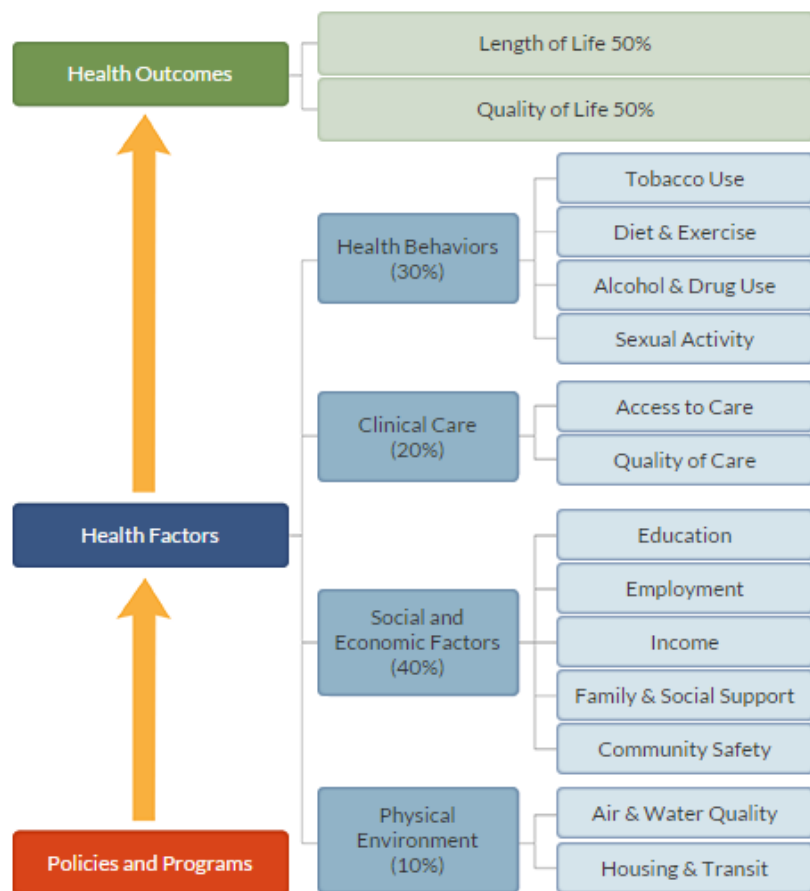
<sup>1</sup> Not available for AK and HI.

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## TWO RANKINGS: HEALTH OUTCOMES AND HEALTH FACTORS



## EXPLORING THE DATA

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- ▶ Data – Reveals the factors that influence health
- ▶ Understand what influences the health of residents
- ▶ Identify challenges and opportunities to improve health outcomes and increase health equity

**Health equity** means that everyone has a fair and just opportunity to be as healthy as possible. This requires removing obstacles to health such as poverty and discrimination, and their consequences, including powerlessness and lack of access to good jobs with fair pay, quality education and housing, safe environments, and health care.

**Health disparities** are differences in health or in the key determinants of health, such as education, safe housing, and discrimination, which adversely affect marginalized or excluded groups.<sup>1</sup>

# WHY RANK?

- ▶ To provide a snapshot of county's health
- ▶ Simplify complex data
- ▶ Identify successes and highlight gaps/areas for improvement
- ▶ Drive the conversation toward action

New 2020 County Health Rankings Data Added

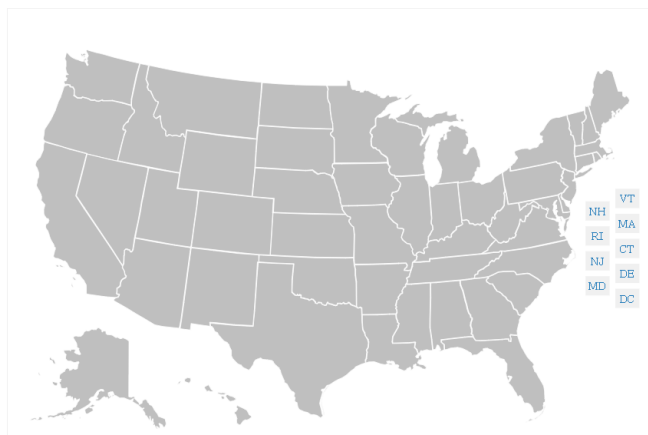
We stand with our public health partners on the frontlines of the Coronavirus health emergency.

## How Healthy is Your Community?

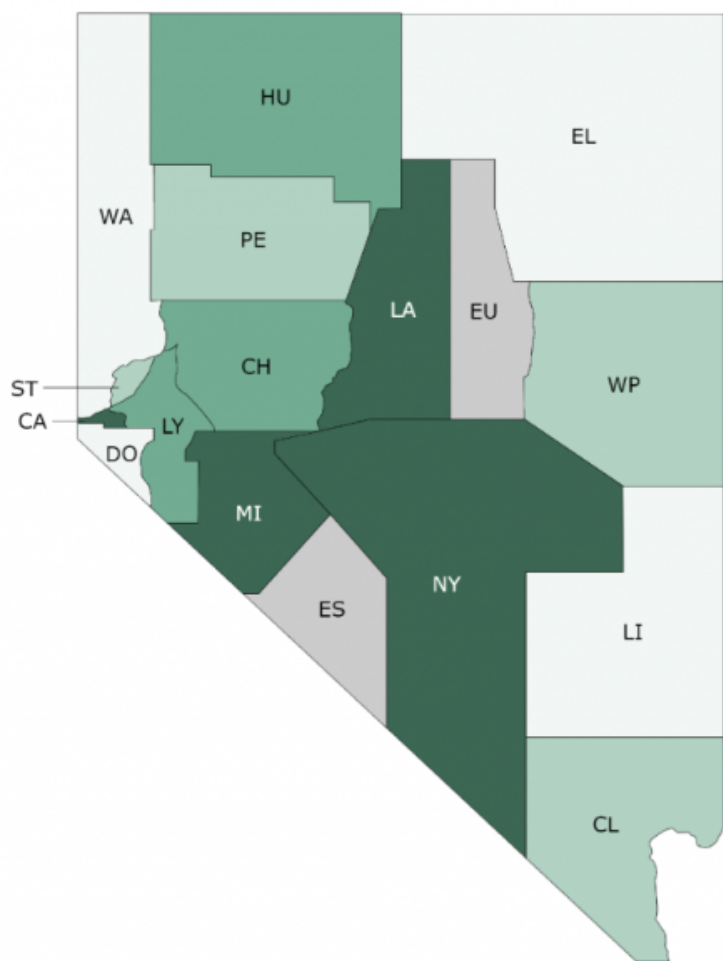
The annual Rankings provide a revealing snapshot of how health is influenced by where we live, learn, work, and play. They provide a starting point for change in communities.

Enter your state, county, or ZIP Code

Search



## 2020 HEALTH OUTCOME RANKINGS

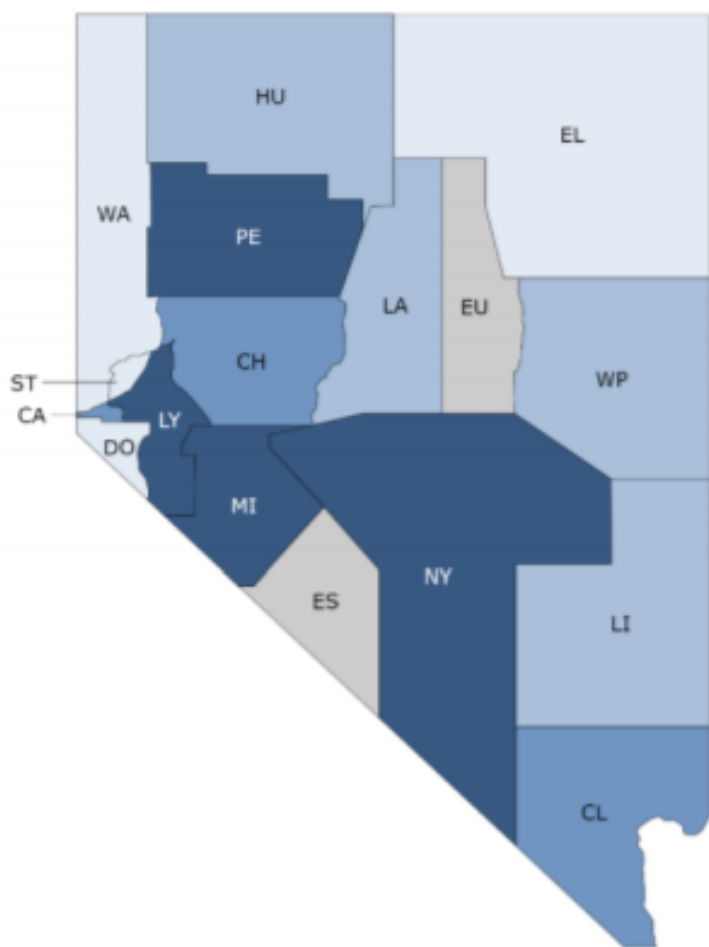


### Nevada Overall

1. *Lincoln (0)	10. Humboldt (-1)
2. Douglas (0)	11. Lyon (0)
3. Washoe (+3)	12. Lander (-2)
4. Elko (0)	13. Carson City (0)
5. *Clark (+3)	14. *Nye (+1)
6. Pershing (-3)	15. Mineral (-1)
7. Storey (-2)	NR Eureka
8. *White Pine (+4)	NR *Esmeralda
9. Churchill (-2)	() = Change versus 2019

\*Southern Counties

## 2020 HEALTH FACTOR RANKINGS



Nevada Overall	
1. Douglas (0)	10. Churchill (0)
2. Storey (+1)	11. *Clark (0)
3. Washoe (-1)	12. Pershing (0)
4. Elko (0)	13. Lyon (0)
5. Lander (+4)	14. *Nye (0)
6. *White Pine (-1)	15. Mineral (0)
7. *Lincoln (-1)	NR Eureka
8. Humboldt (-1)	NR *Esmeralda
9. Carson City (-1)	() = Change versus 2019
*Southern Counties	



## 2020 SUB-RANKINGS—SOUTHERN NV COUNTIES

Measure	Clark	Lincoln	Nye	White Pine	Esmeralda
<b>Health Outcomes</b>	<b>5</b>	<b>1</b>	<b>14</b>	<b>8</b>	<b>NR</b>
Length of Life	5	1	15	7	NR
Quality of Life	8	1	14	12	NR
<b>Health Factors</b>	<b>11</b>	<b>7</b>	<b>14</b>	<b>6</b>	<b>NR</b>
Health Behaviors	4	5	11	8	NR
Clinical Care	10	14	12	4	NR
Social & Economic	11	6	14	10	NR
Physical Environment	15	4	10	3	NR

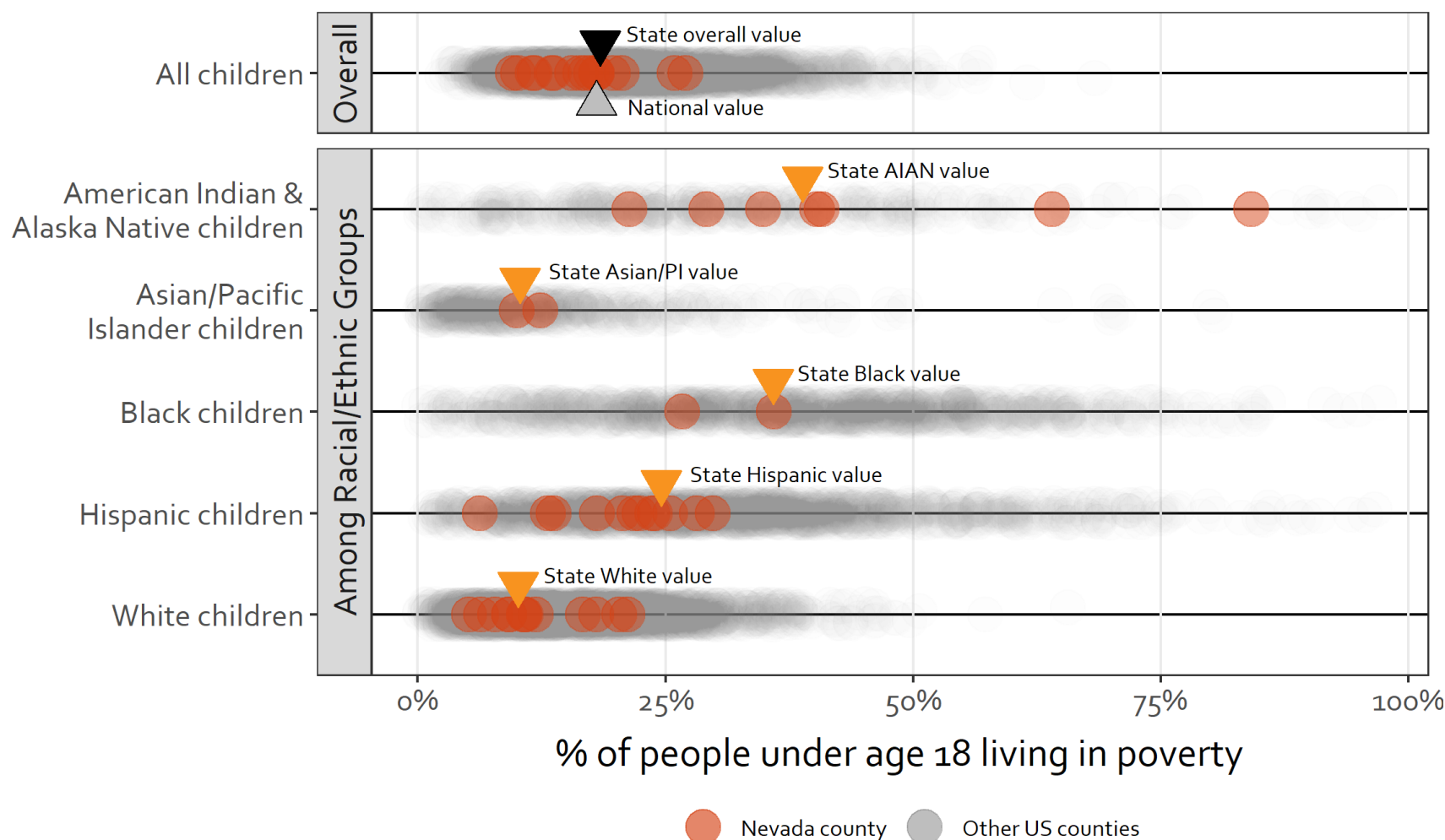


## DIGGING DEEPER IN SOUTHERN NV

County	Dentist Ratio	Primary Care
Clark	1,620:1	1,820:1
Esmeralda	830:0	850:1
Lincoln	5,200:1	2,610:1
Nye	5,040:1	3,400:1
White Pine	3,160:1	1,600:1
US	1,450:1	1,330:1

# ROOM FOR IMPROVEMENT

## Children Living in Poverty in Nevada



Note: Extreme values or missing/suppressed values can occur in places with small populations.

## ROOM FOR IMPROVEMENT

### Overall

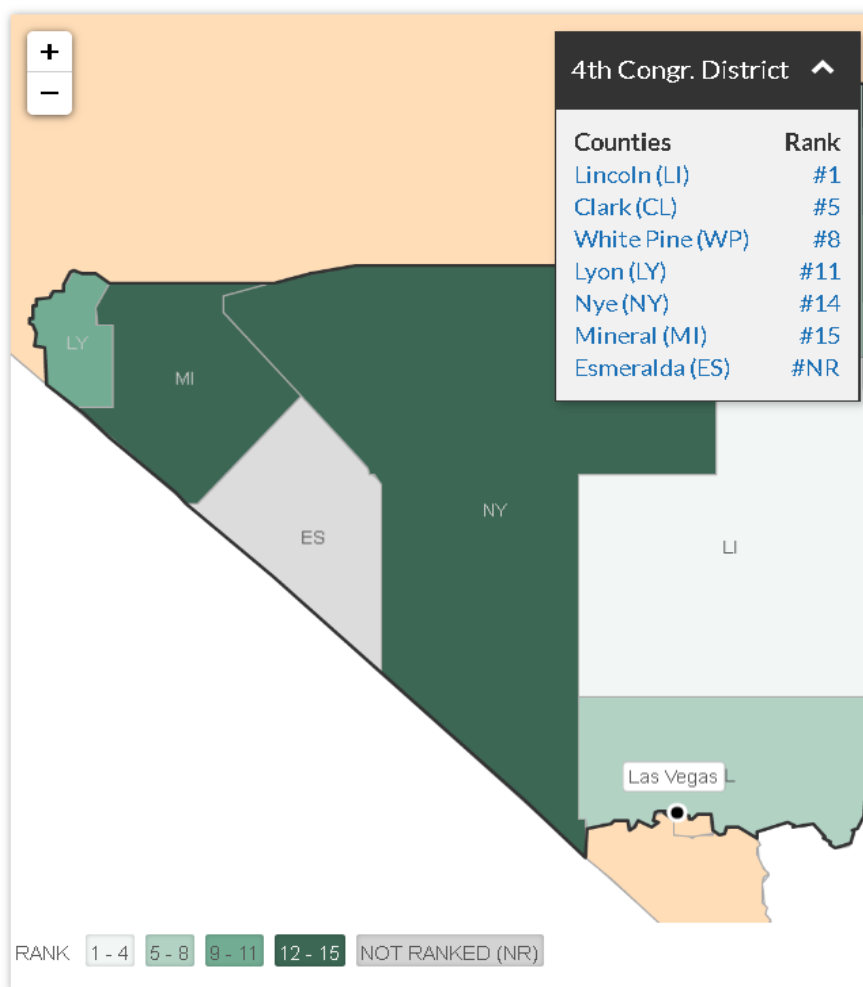
- 18% of Nevada children are living in poverty, similar to the national average.
- Rates for children living in poverty range from 10% to 27% across Nevada counties.

### Among Racial & Ethnic Groups

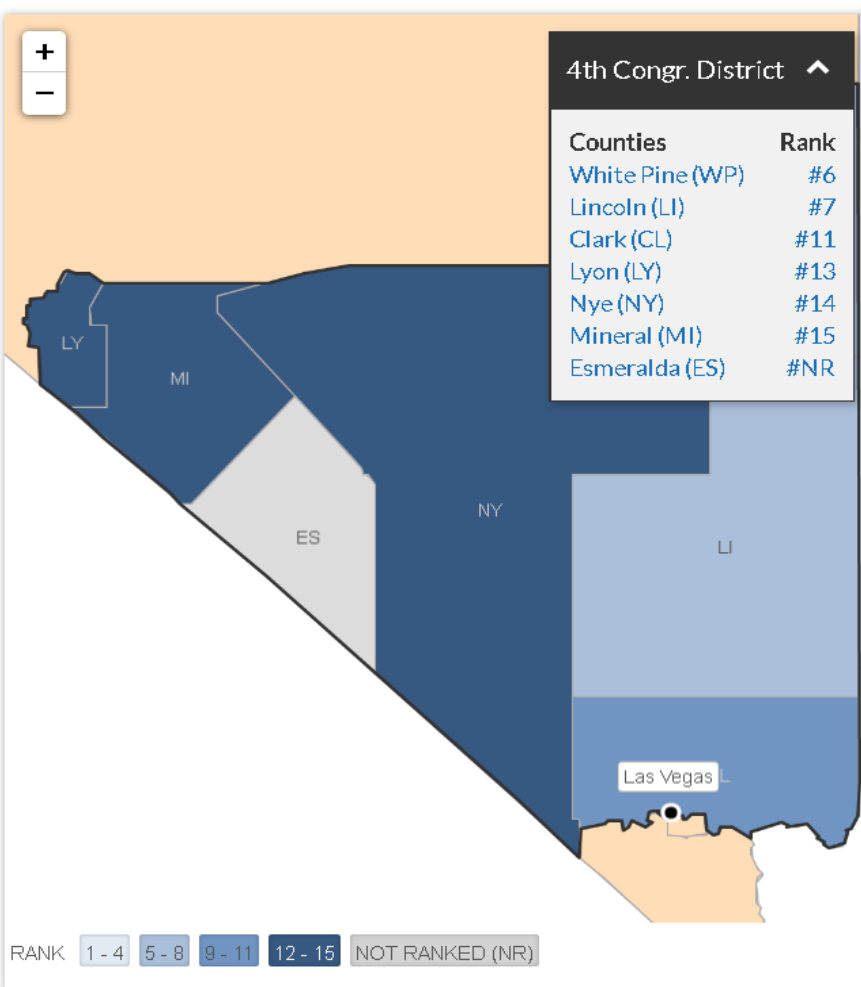
- Rates for children living in poverty differ among racial and ethnic groups in Nevada and the nation.
- In Nevada, state values (orange triangles) range from 10% for White children to 39% for American Indian & Alaska Native children.
- Within Nevada counties (orange circles) and US counties (gray circles), rates of children living in poverty also vary among racial and ethnic groups.

## NEW FEATURE: CONGRESSIONAL DISTRICT MAPS

Overall Rankings in Health Outcomes ⓘ



Overall Rankings in Health Factors ⓘ



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# NEW FEATURE: CONGRESSIONAL DISTRICT MAPS

## Nevada

2020

Select another state

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Select a county



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Select a Measure:

HEALTH FACTORS  
MENTAL HEALTH  
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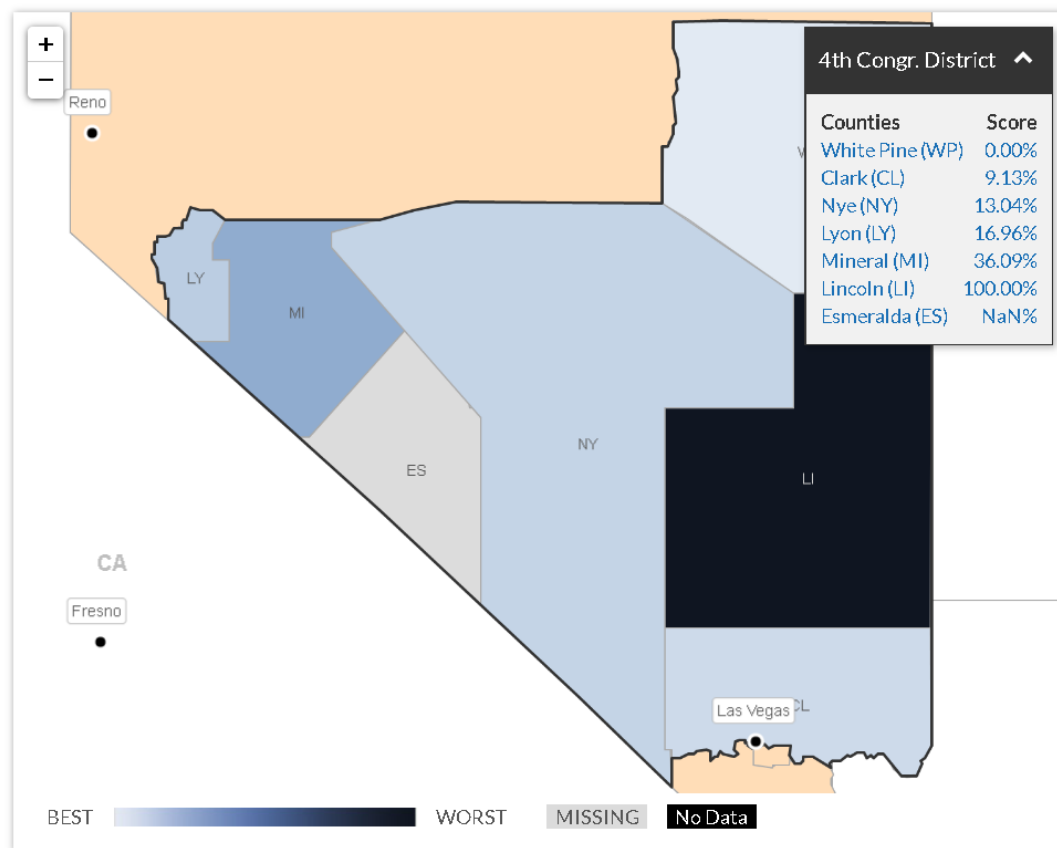
### Nevada Summary Information

Top U.S. Performers: 290:1 (90th percentile)

Range in Nevada (Min-Max): 830:0-300:1

Overall in Nevada: 470:1

Years of Data Used: 2019



☒ Cities ☒ Congressional District Lines ([Learn More](#))

4th Congressional District

## MOVING FORWARD WITH ACTION

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- ▶ Raise awareness
- ▶ Initiate community health assessment
- ▶ Celebrate successes
- ▶ Inform policy makers
- ▶ Revitalize or refine existing improvement strategies
- ▶ Securing grant funding

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# TAKE ACTION TO IMPROVE HEALTH

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## Take Action To Improve Health

We're here to help. Below you'll find strategies that we know work, guidance for setting a plan in motion, and resources to help you partner with others.

[How to Take Action](#)

[What Works](#)

[Who to Work With](#)



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# ACCESSIBLE TO EVERYONE

► <http://www.countyhealthrankings.org/>

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Health Is  
Where We Work

Mark your calendars! We're releasing the 2018 County Health Rankings on March 14.



# COUNTY HEALTH RANKINGS 2020

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*Jessica Johnson, MPH,  
Senior Health Educator*

*Update on Community Health Improvement Efforts in  
Southern Nevada*

# COMMUNITY HEALTH IMPROVEMENT PLAN

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*CHIP is a result of a coordinated community-wide strategic planning effort focused on making the biggest impact on the health of our community.*

- \* A comprehensive approach***
- \* Includes a collective workplan***
- \* Helps to guide future services, program and policies***

## THREE PRIORITY AREAS (2016-2021)

### 1. Access to Care

- 1.1: Healthcare Access and Navigation
- 1.2: Healthcare Workforce Resources and Transportation
- 1.3: Health Insurance

### 2. Chronic Disease

- 2.1: Obesity
- 2.2: Tobacco Control

### 3. Policy and Funding

- 3.1: Policy
- 3.2: Funding



# 1: ACCESS TO CARE

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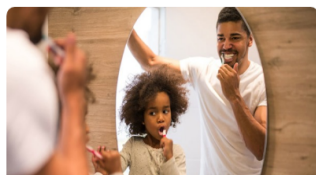
- ▶ **Emergency Communication Nurse System (ECNS)**
  - Routed low-priority, non-emergency 911 complaints to a nurse
  - Reduced unnecessary EMS activation, transports, and emergency department use.
- ▶ **Mobile Health Collaborative**
  - Provides multiple medical, behavioral, and social services
  - Grown from 5 members to more than 80 partner agencies and local stakeholders

## ACCESS TO CARE CONT.



### SOUTHERN NEVADA *Community* HEALTH CENTER

The Southern Nevada Community Health Center is a Federally Qualified Health Center.



#### Dental Health


The Dental Health Clinic offers dental screenings, fluoride varnishes, sealants and cleanings for children and adults.

[LEARN MORE](#) 



#### Health Education


We seek to engage and empower others to choose healthy behaviors and make changes that reduce the risk of developing chronic diseases and other morbidities.

[LEARN MORE](#) 



#### Primary Care

Primary preventive care services include physicals and sick visits. Medical management is also provided for individuals with chronic medical conditions.

[LEARN MORE](#) 



#### Well-Child Services

Preventive care services for children include routine checkups, immunizations and vaccinations.

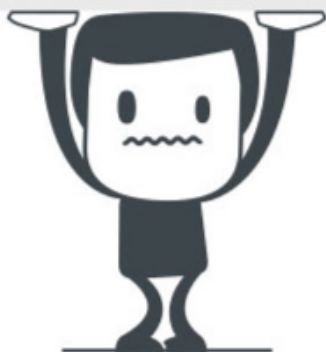
[LEARN MORE](#) 



## 2. CHRONIC DISEASES

- ▶ Southern Nevada Health District's Chronic Disease Prevention Program and Tobacco Prevention Program successfully collaborated with community partners on many initiatives this year.

6 IN 10



ADULTS

in Clark  
County are  
overweight  
or obese



## 2.1 CHRONIC DISEASE PREVENTION PROGRAM

- ▶ Worked with City of Henderson to conduct a Food Retail Market Feasibility Study
- ▶ Increased the number of farmers markets that accept SNAP benefits
- ▶ Launched the *Comunidad en Accion* program - an evidence-based curriculum designed for faith-based settings that serve Hispanics.
- ▶ Hosted a Certified Lactation Consultant (CLC) course and provided training for SNHD staff that work with moms and families to encourage and support breastfeeding.



HEALTHY HABITS

## CHRONIC DISEASE PREVENTION PROGRAM (CONT.)



- ▶ Completed a Health Impact Assessment on the Charleston/Medical District Corridor
- ▶ Conducted a 10-Minute Walk to Parks Assessment in priority areas of Henderson
- ▶ Participated in and supported development of the City of Las Vegas Comprehensive Master Plan
  - Final plan anticipated Spring 2020
- ▶ Sponsored and supported physical activity and nutrition program and policy efforts at CCSD schools





## **CHRONIC DISEASE PREVENTION PROGRAM (CONT.)**

- ▶ Worked with SNHD Clinical Services to develop a 'referral' system for SNHD clients with hypertension, pre-diabetes or diabetes
- ▶ The SNHD Diabetes-Self Management & Education Program received official recognition from the American Diabetes Association
- ▶ The Barbershop Health Outreach Program (BSHOP) has expanded to 8 local barbershops





## 2.2 TOBACCO PREVENTION PROGRAM

### ▶ Electronic referrals to NV Tobacco Quitline

- TPP staff worked with University Medical Center and SNHD Family Health Clinic to implement bi-directional electronic referral to the Nevada Tobacco Quitline via the UMC electronic health record system.
- Nearly 4,000 electronic referrals were made to the Quitline by UMC. This is the highest number of electronic referrals from any healthcare institution in the State of Nevada to date.

### ▶ Implemented 32 youth tobacco prevention outreach events in high school and other community venues

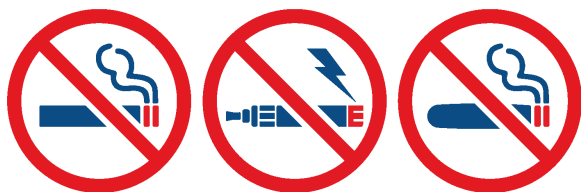
- Reached over 20,000 teens in 2019
- Developed a youth-focused social media campaign highlighting the misperceptions of e-cigarettes/vapor products



## 2.2 TOBACCO PREVENTION PROGRAM (TPP)

### IT'S THE LAW

The sale of tobacco including electronic vaping products to persons under **21 years of age** is prohibited.



Nevada Tobacco Quitline 1-800-QUIT-NOW

- ▶ Supported development of N. Las Vegas Tobacco-Free Parks and Recreational facility policy
  - Policy covers 34 parks and recreational locations
- ▶ Assisted 180 worksites with expansion of tobacco policy
- ▶ Assisted apartment and condominiums to voluntarily expand tobacco policy



## 3.1 POLICY HIGHLIGHTS – 2019 NV SESSION

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### ▶ E-cigarette/vapor bill (SB 263)

- Taxes electronic cigarettes and related components as “Other Tobacco Products (OTPs)” at a rate of 30% wholesale.
- Includes e-cigarettes/vape products under the Nevada Clean Indoor Air Act. (i.e., you cannot vape where you cannot smoke.)

### ▶ Dental Care Bill (AB 223)

- Directs the state to apply for a waiver to provide dental care services to adults with diabetes who are eligible for Medicaid

### ▶ Maternal Mortality Review Program (AB 169)

- Review incidents of maternal mortality and severe morbidity and submit a report with findings and recommendations

### ▶ Safe Sun Exposure for Students (SB 159)

- Requires each public and private school to adopt a policy concerning safe exposure to the sun.

## 3.2 FUNDING

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- ▶ REACH Grant (Racial and Ethnic Approaches to Community Health)
  - Year 2 of 5 year grant, \$800K to support culturally and linguistically appropriate strategies in tobacco, physical activity and nutrition
- ▶ Overdose Data to Action (ODTA) Grant
  - Year 1 of 3 year grant, \$3M to comprehensively address prevention and intervention for drug overdose in Clark County

# **STAY TUNED!**

## ***2021 COMMUNITY HEALTH IMPROVEMENT PLAN***

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# THANK YOU!