

Steve Sisolak  
*Governor*



Richard Whitley  
*Director*

State of Nevada  
Department of Health and  
Human Services

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Title V Maternal and Child Health (MCH) Block Grant:  
Data Updates

Division of Public and Behavioral Health

Kagan Griffin, MPH, RD, Title V MCH Program Manager



11/05/2021

*Helping people. It's who we are and what we do.*



# Overview

- The Federally Available Data (FAD) is provided by the Maternal Child Health Bureau (MCHB) to assist states in reporting the Title V MCH National Outcome Measures (NOMs) and National Performance Measures (NPMs)
- This resource allows state to make comparisons to U.S. and other state data, as well as examine trends



# Data Dashboard

Maternal Health

Infant/Perinatal Health

Child Health

Children & Youth with Special Health Care Needs

Adolescent Health

Cross Cutting Measures

Maternal Health Overview

Prenatal Care

Morbidity and Mortality

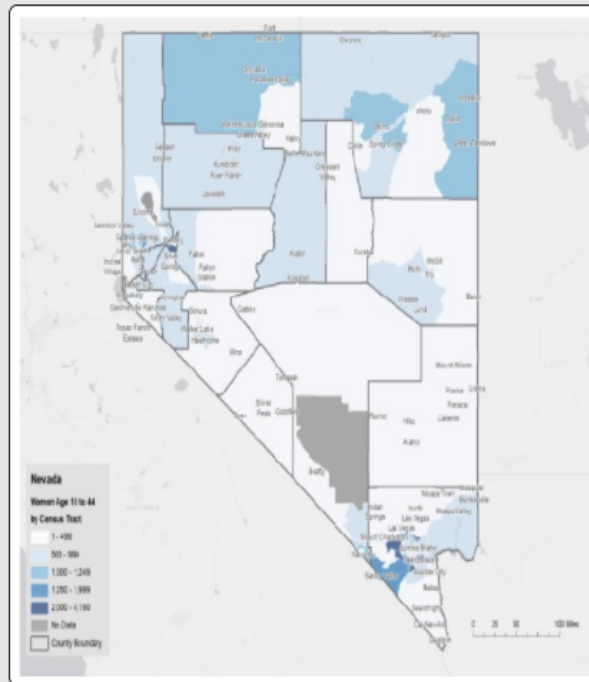
Teen Birth Rate

Smoking During Pregnancy

Cesarean Deliveries

Preventive Medical Care

## Maternal Health Measures in Nevada



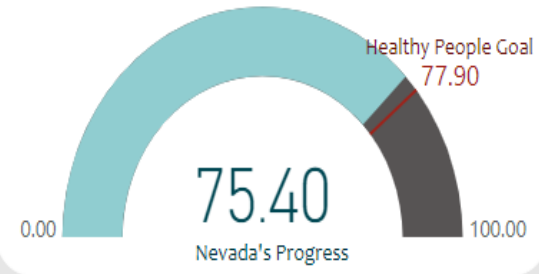
Population of women ages 18-44 in Nevada

Data Source: Office of Analytics

Data Source: National Vital Statistics System

### Nevada's progress in meeting Healthy People 2020 Goals

Percent of Women in Nevada who Received Prenatal Care in the First Trimester in 2019



[Link to Data Dashboard](#)



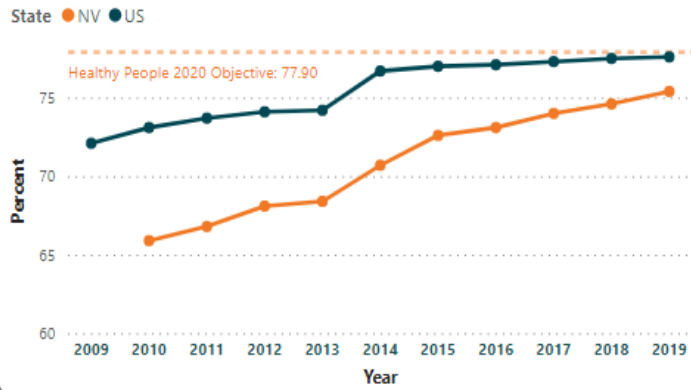
# Data Dashboard

Maternal Health   **Infant/Perinatal Health**   Child Health   Children & Youth with Special Health Care Needs   Adolescent Health   Cross Cutting Measures

Maternal Health Overview   **Prenatal Care**   Morbidity and Mortality   Teen Birth Rate   Smoking During Pregnancy   Cesarean Deliveries   Preventive Medical Care

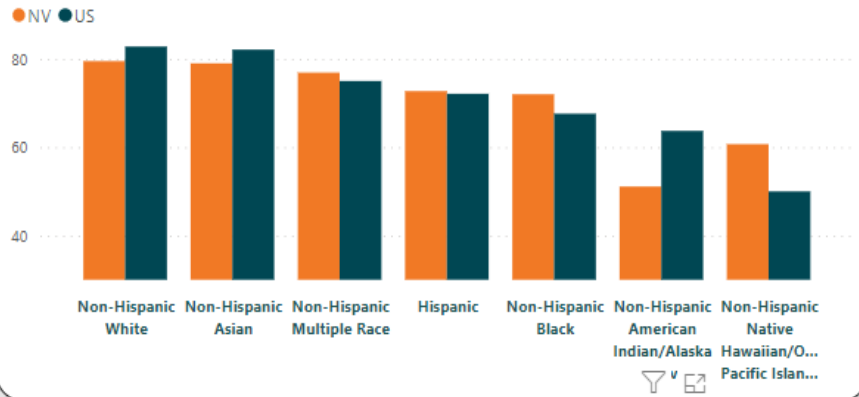
## Prenatal Care

Percent of Pregnant Women who receive prenatal care beginning in the first trimester



**Nevada Percent Change from 2010 to 2019**  
**14.42%**

2019 Percent of Pregnant Women who receive prenatal care beginning in the first trimester by Race/Ethnicity



Breakdowns

Educational Attainment	Marital Status	Nativity	<b>Race/Ethnicity</b>	WIC Participation
Health Insurance	Maternal Age	Plurality	Urban-Rural Residence	

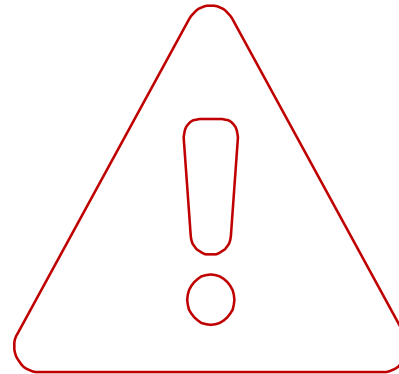
Data Source: National Vital Statistics System

[Link to Data Dashboard](#)



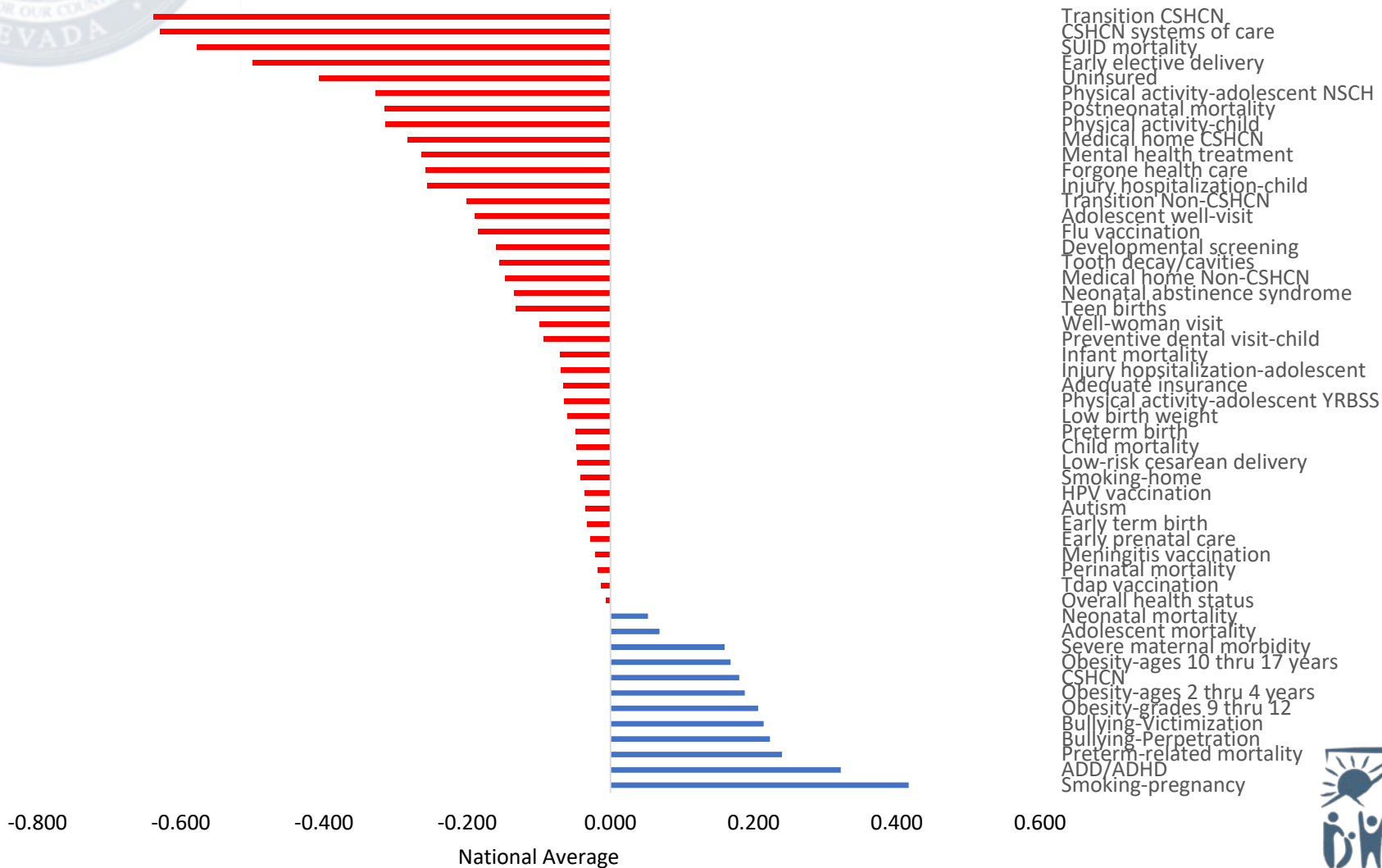


# Nevada Data Trends and Highlights





# Nevada Maternal and Child Health Indicators



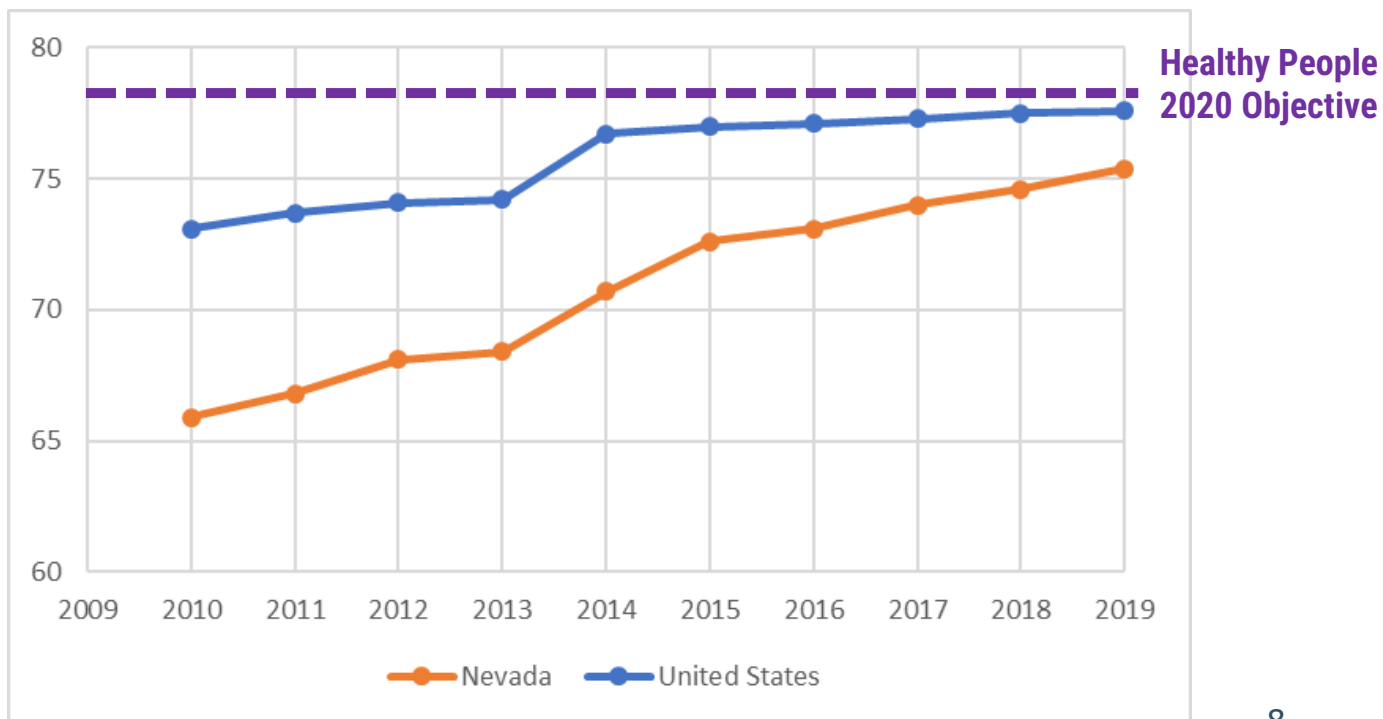


# MCH Outcome Measures Positive Trends





## NOM 1: Percent Of Women Who Receive Prenatal Care Beginning In The First Trimester



Data Source: National Vital Statistics System (NVSS)







## Percent Of Women Who Receive Prenatal Care Beginning In The First Trimester

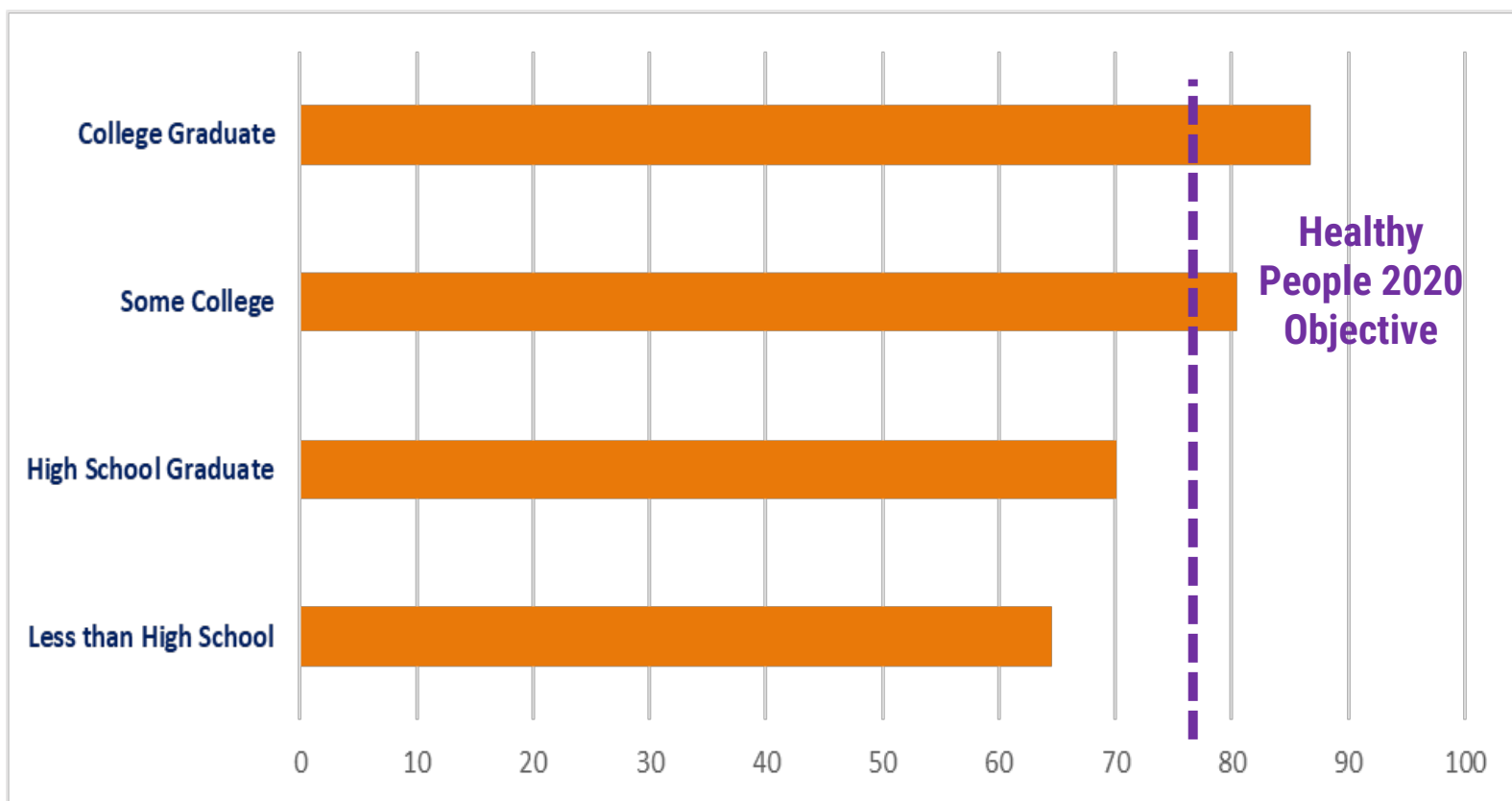
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
<b>Nevada</b>	65.9	66.8	68.1	68.4	70.7	72.6	73.1	74	74.6	75.4
<b>United States</b>	73.1	73.7	74.1	74.2	76.7	77	77.1	77.3	77.5	77.6
<b>Healthy People 2020 Objective</b>	77.9									
<b>NV % Change 2010-2019</b>	<b>+14.42%</b>									
<b>NV Ranking</b>	<b>37<sup>th</sup></b> out of 50 states and District of Columbia									

*Data Source: National Vital Statistics System (NVSS)*





## 2019 Prenatal Care In The First Trimester By Educational Attainment

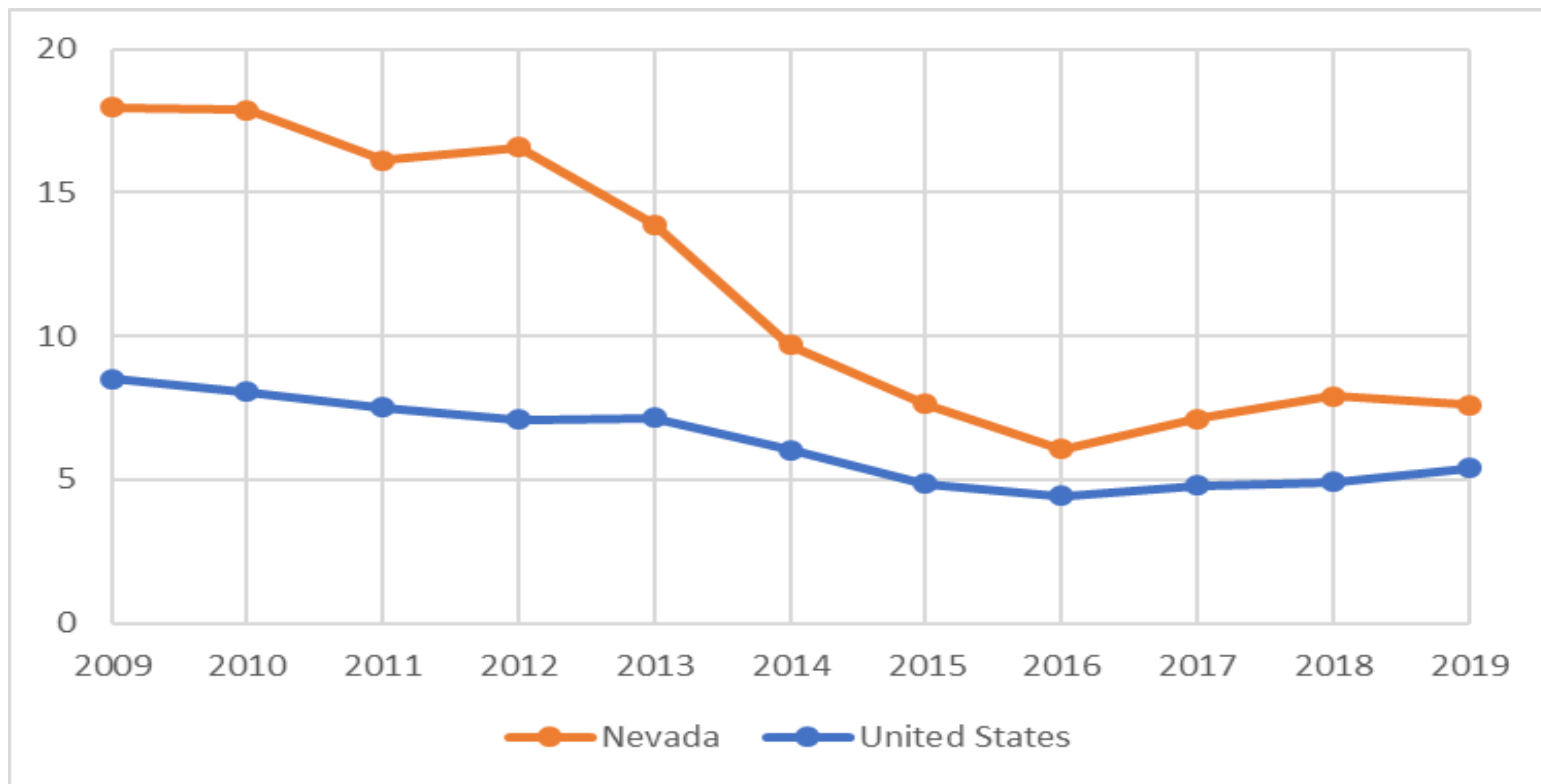


Data Source: National Vital Statistics System (NVSS)





## NOM 21: Percent Of Children, Ages 0-17, Without Health Insurance



Data Source: American Community Survey (ACS)











<b>Percent Of Children, Ages 0-17, Without Health Insurance</b>											
	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>
<b>Nevada</b>	17.96	17.86	16.11	16.58	13.89	9.68	7.63	6.06	7.11	7.9	7.6
<b>United States</b>	8.52	8.05	7.5	7.1	7.14	6.02	4.86	4.44	4.79	4.9	5.4
<b>NV % Change 2009-2018</b>	<b>-57.78%</b>										
<b>NV Ranking</b>	<b>45<sup>th</sup></b>										

*Data Source: American Community Survey (ACS)*





## Percent Of Children, Ages 0-17, Without Health Insurance By Race and Ethnicity

	White	Black	Asian	*AI/AN	*API	Multiple Race	Hispanic
<b>2019</b>	4.1	2.2	11.0	2.2	13.1	2.8	12.0
<b>2018</b>	6.2	4.9	5.6	20.9	0	6	10.4
<b>2017</b>	5.3	4.9	7.2	6.5	3.1	4.3	9.8
<b>2016</b>	3.89	4.26	3.03	9.13	3.8	3.5	9.19
<b>Change from 2018-2019</b>							

*\*AI/AN – American Indian/Alaska Native*

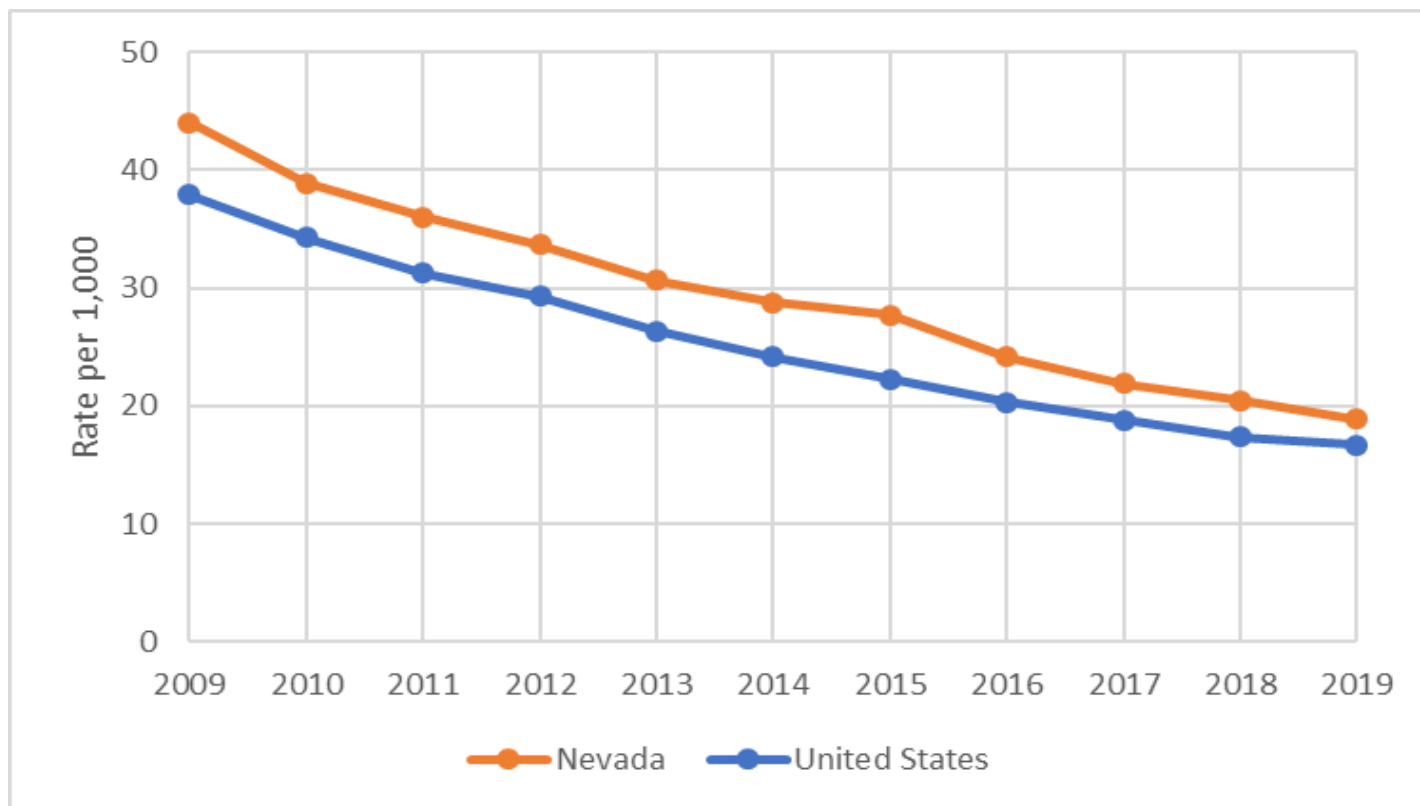
*\*API - Native Hawaiian/Other Pacific Islander*

*Data Source: American Community Survey (ACS)*





## NOM 23: Teen Birth Rate, Ages 15-19, Per 1,000 Females



Data Source: National Vital Statistics System (NVSS)





## Teen Birth Rate, Ages 15-19, Per 1,000 Females

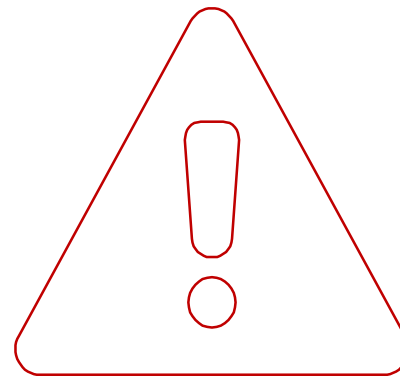
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
<b>Nevada</b>	44	38.9	36	33.7	30.7	28.8	27.7	24.2	21.9	20.5	18.9
<b>United States</b>	37.9	34.3	31.3	29.3	26.4	24.2	22.3	20.3	18.8	17.4	16.7
<b>NV % Change 2009-2019</b>	<b>-57.05%</b>										
<b>NV Ranking</b>	<b>34<sup>th</sup></b>										

Data Source: National Vital Statistics System (NVSS)





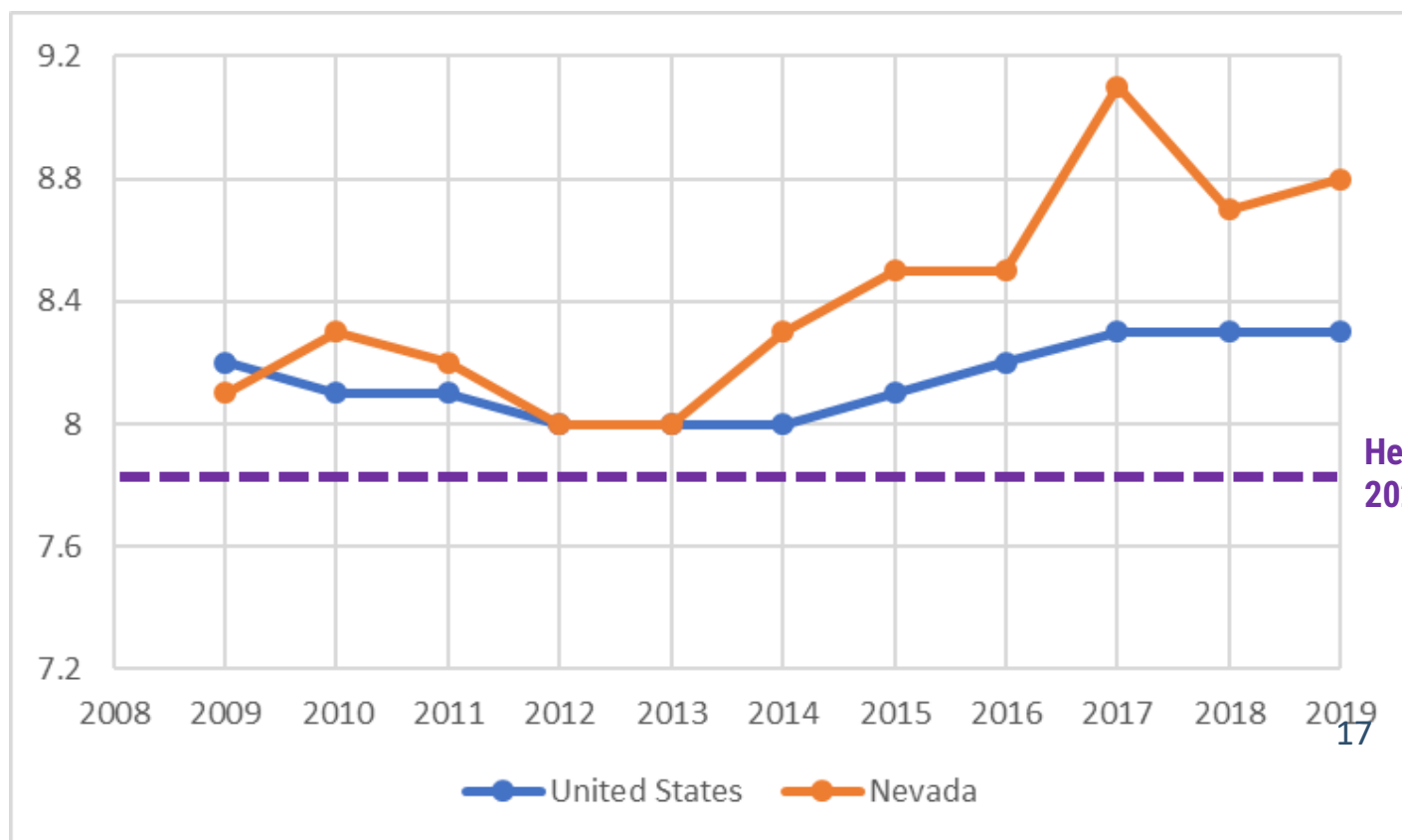
# MCH Outcome Measures Negative Trends







## NOM 4: Percent Of Low Birth Weight Deliveries (<2,500 Grams)



Healthy People  
2020 Objective

Data Source: National Vital Statistics System (NVSS)





## Percent Of Low Birth Weight Deliveries (<2,500 Grams)




	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
<b>Nevada</b>	8.1	8.3	8.2	8	8	8.3	8.5	8.5	9.1	8.7	8.8
<b>United States</b>	8.2	8.1	8.1	8	8	8	8.1	8.2	8.3	8.3	8.3
<b>HP 2020 Objective</b>	<b>7.8</b>										
<b>NV% Change 2009-2019</b>	<b>+8.64%</b>										
<b>NV Ranking</b>	<b>36<sup>th</sup></b>										

*Data Source: National Vital Statistics System (NVSS)*





## Percent Of Low Birth Weight Deliveries (<2,500 Grams) By Race and Ethnicity

	White	Black	Asian	*AI/AN	*API	Multiple Race	Hispanic
<b>2019</b>	7.6	14.0	10.8	6.1	8.9	9.1	7.7
<b>2018</b>	7.7	12.7	10.2	8.6	10	10.5	7.7
<b>2017</b>	7.9	15.6	9.8	7.9	7.1	10.7	7.9
<b>2016</b>	7.7	14.3	9.1	5.9	11.7	7.8	7.3
<b>Met 2020 HP Objective?</b>							

\*AI/AN – American Indian/Alaska Native

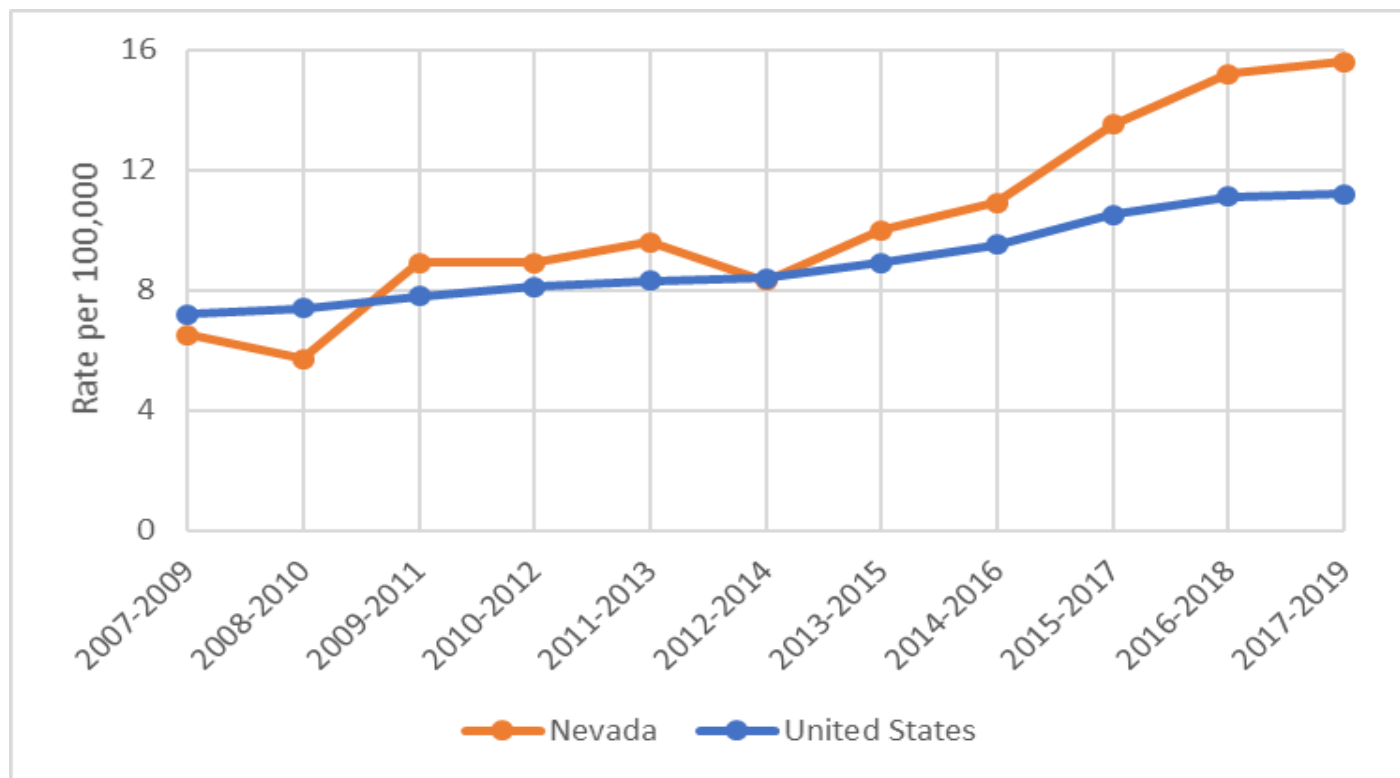
\*API - Native Hawaiian/Other Pacific Islander

Data Source: National Vital Statistics System (NVSS)





## NOM 16.3: Adolescent Suicide Rate, Ages 15-19, Per 100,000



Data Source: National Vital Statistics System (NVSS)





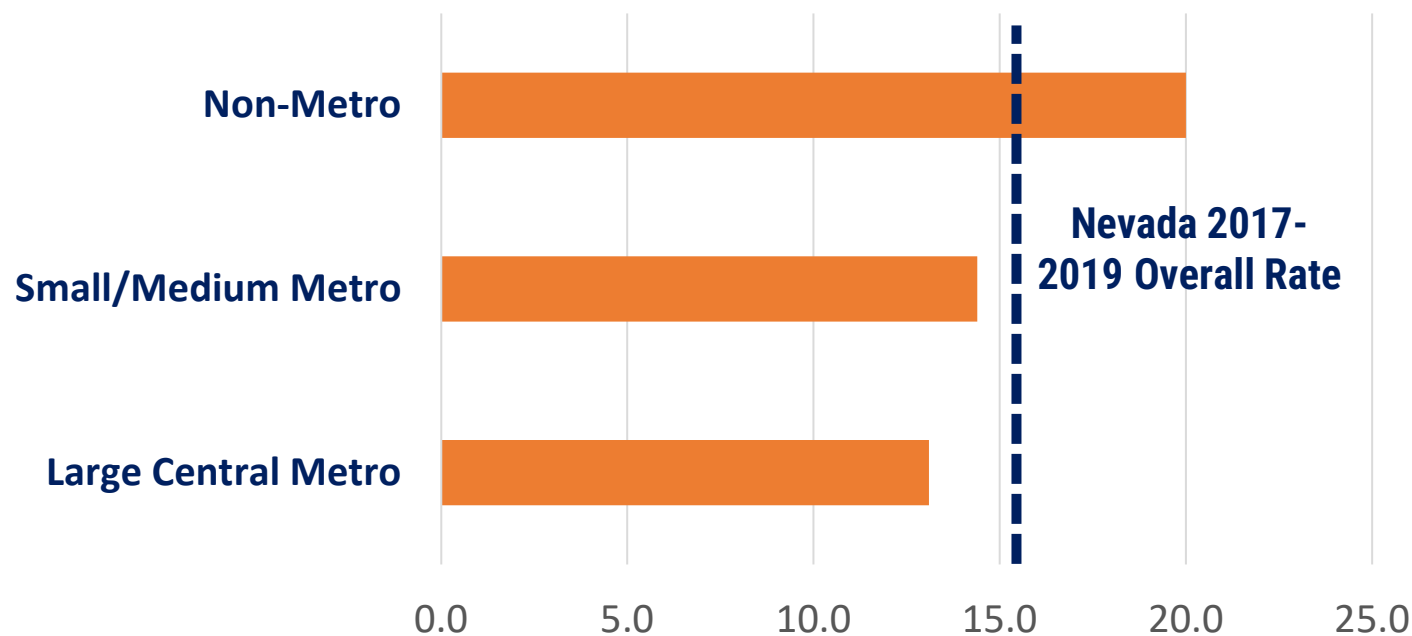
<b>Adolescent Suicide Rate, Ages 15-19, Per 100,000</b>											
	<b>2007-2009</b>	<b>2008-2010</b>	<b>2009-2011</b>	<b>2010-2012</b>	<b>2011-2013</b>	<b>2012-2014</b>	<b>2013-2015</b>	<b>2014-2016</b>	<b>2015-2017</b>	<b>2016-2018</b>	<b>2017-2019</b>
<b>Nevada</b>	6.5	5.7	8.9	8.9	9.6	8.3	10	10.9	13.5	15.2	15.6
<b>United States</b>	7.2	7.4	7.8	8.1	8.3	8.4	8.9	9.5	10.5	11.1	11.2
<b>NV % Change 2007/2009-2017/2019</b>	<b>+140%</b>										
<b>NV Ranking</b>	<b>35<sup>th</sup></b>										

Data Source: National Vital Statistics System (NVSS)





## 2015-2019 Adolescent Suicide Rate, Ages 15-19, Per 100,000 By Urban/Rural Residence

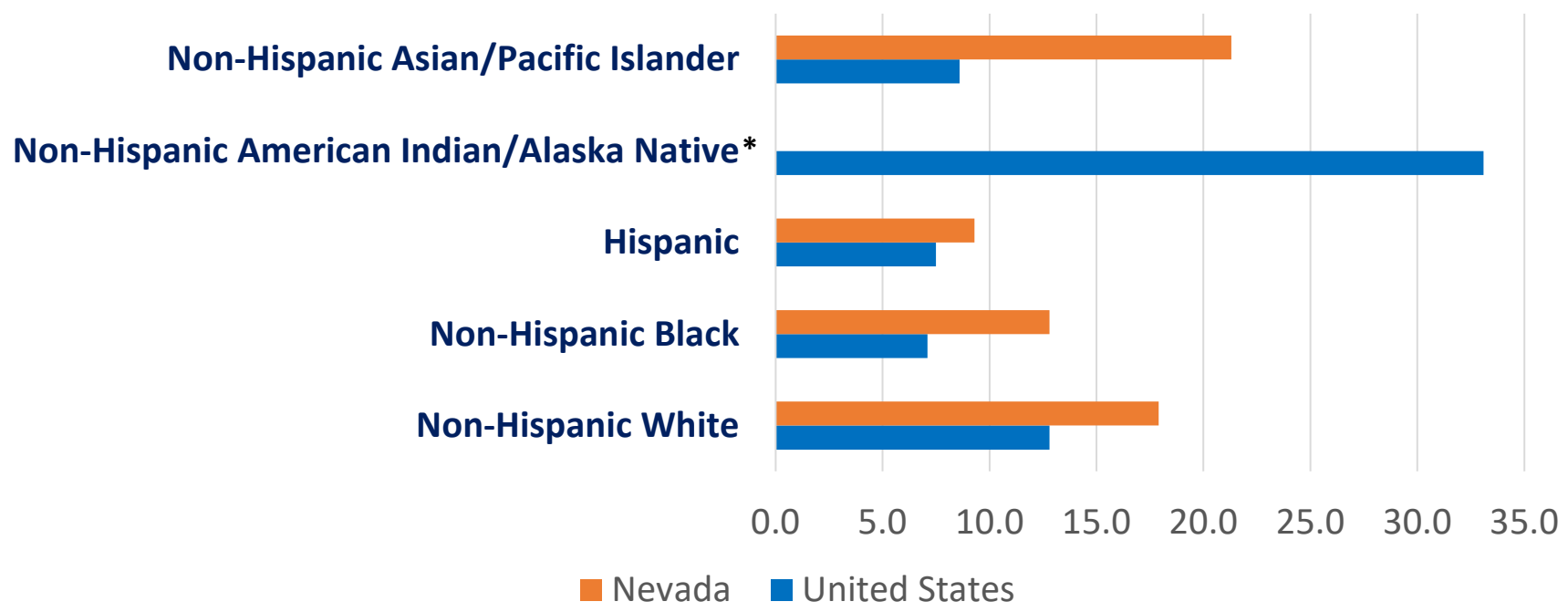


Data Source: National Vital Statistics System (NVSS)





# 2015-2019 Adolescent Suicide Rate, Ages 15-19, Per 100,000 By Race and Ethnicity



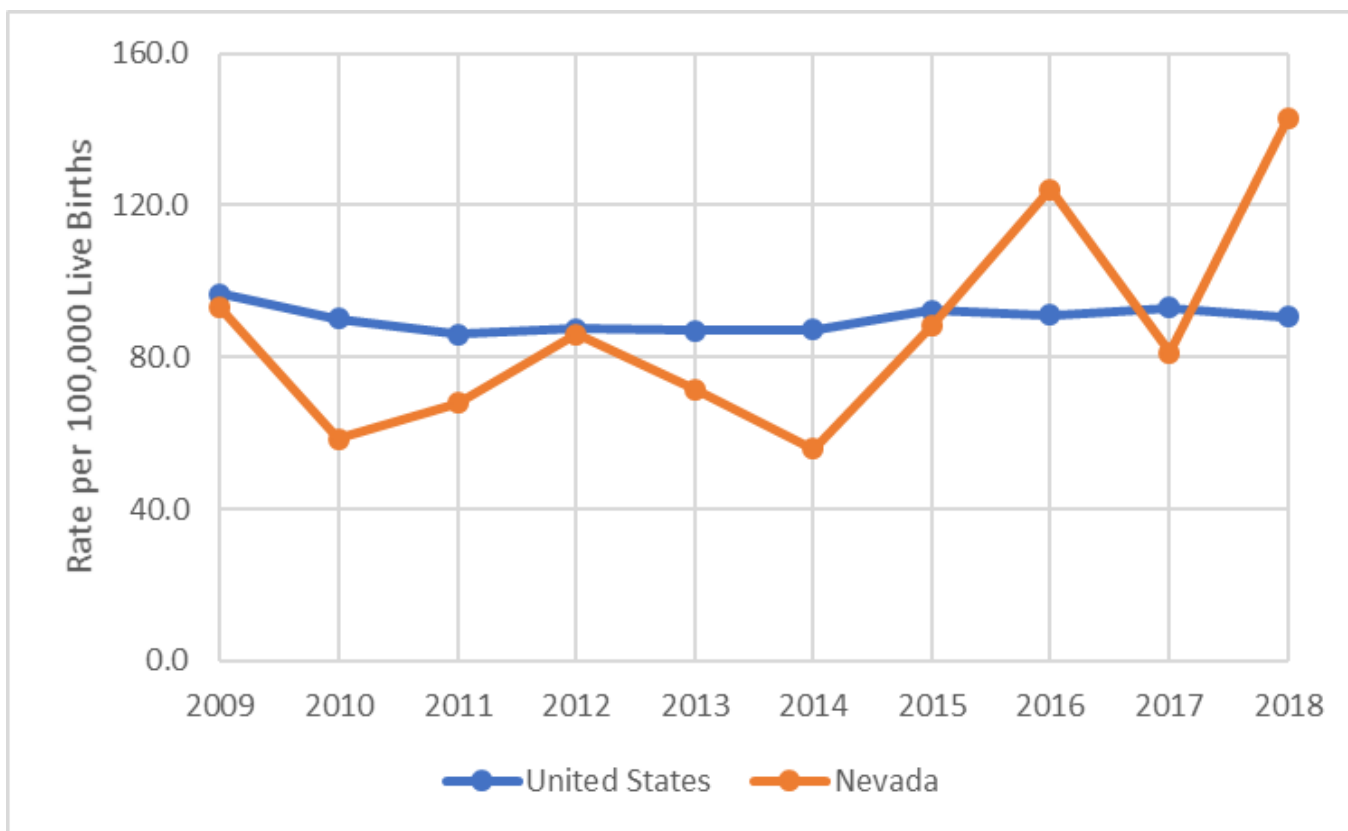
Data Source: National Vital Statistics System (NVSS)

\*Nevada data not available





## NOM 9.5: Sleep-Related Sudden Unexpected Infant Death (SUID) Rate per 100,000 Live Births







## Sleep Related Sudden Unexpected Infant Death Rate (SUID) Rate per 100,000 Live Births

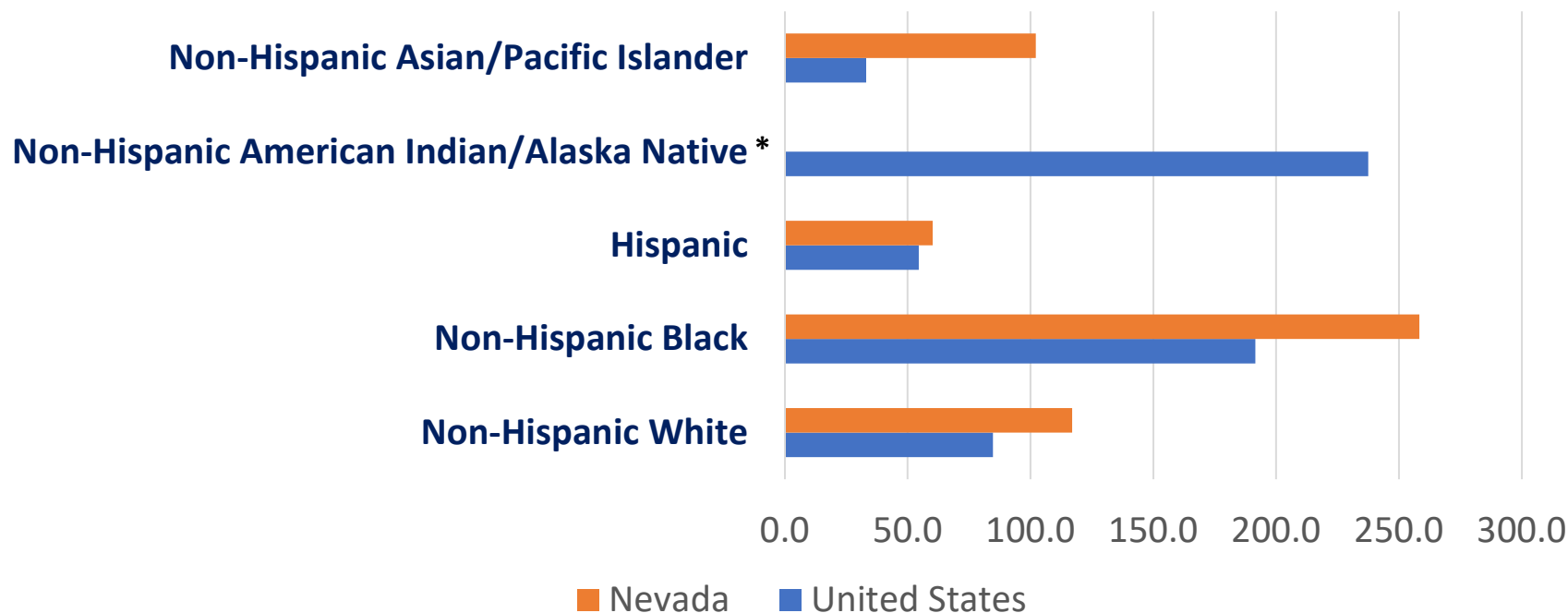
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>Nevada</b>	93.1	58.4	68.0	85.9	71.4	55.8	88.2	124.1	81.1	142.9
<b>United States</b>	96.7	90.1	86.0	87.4	87.0	87.2	92.2	91.2	93.0	90.6
<b>NV% Change 2009-2018</b>	<b>+53.49%</b>									
<b>NV Ranking</b>	39 <sup>th</sup>									

Data Source: National Vital Statistics System (NVSS)





# 2016-2018 Sleep-Related Sudden Unexpected Infant Death (SUID) Rate per 100,000 Live Births by Race and Ethnicity



Data Source: National Vital Statistics System (NVSS)

\*Nevada data not available





# Questions?





# Contact Information

Kagan Griffin, MPH, RD

Title V MCH Program Manager

kgriffin@health.nv.gov

<https://dpbh.nv.gov/Programs/TitleV/TitleV-Home/>



# Acronyms

- ACS- American Community Survey
- FAD- Federally Available Data
- HP 2020- Healthy People 2020
- MCH- Maternal and Child Health
- MCHB- Maternal Child Health Bureau
- NOM- National Outcome Measure
- NPM- National Performance Measure
- NVSS- National Vital Statistics System