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Human Services

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

Division of Public and Behavioral Health

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

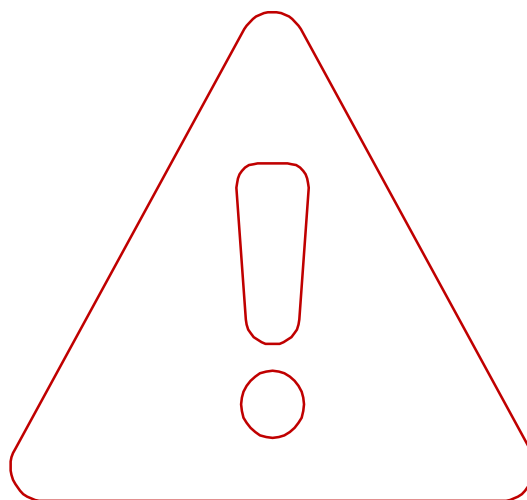


# Overview

- 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



# Nevada Data Trends and Highlights



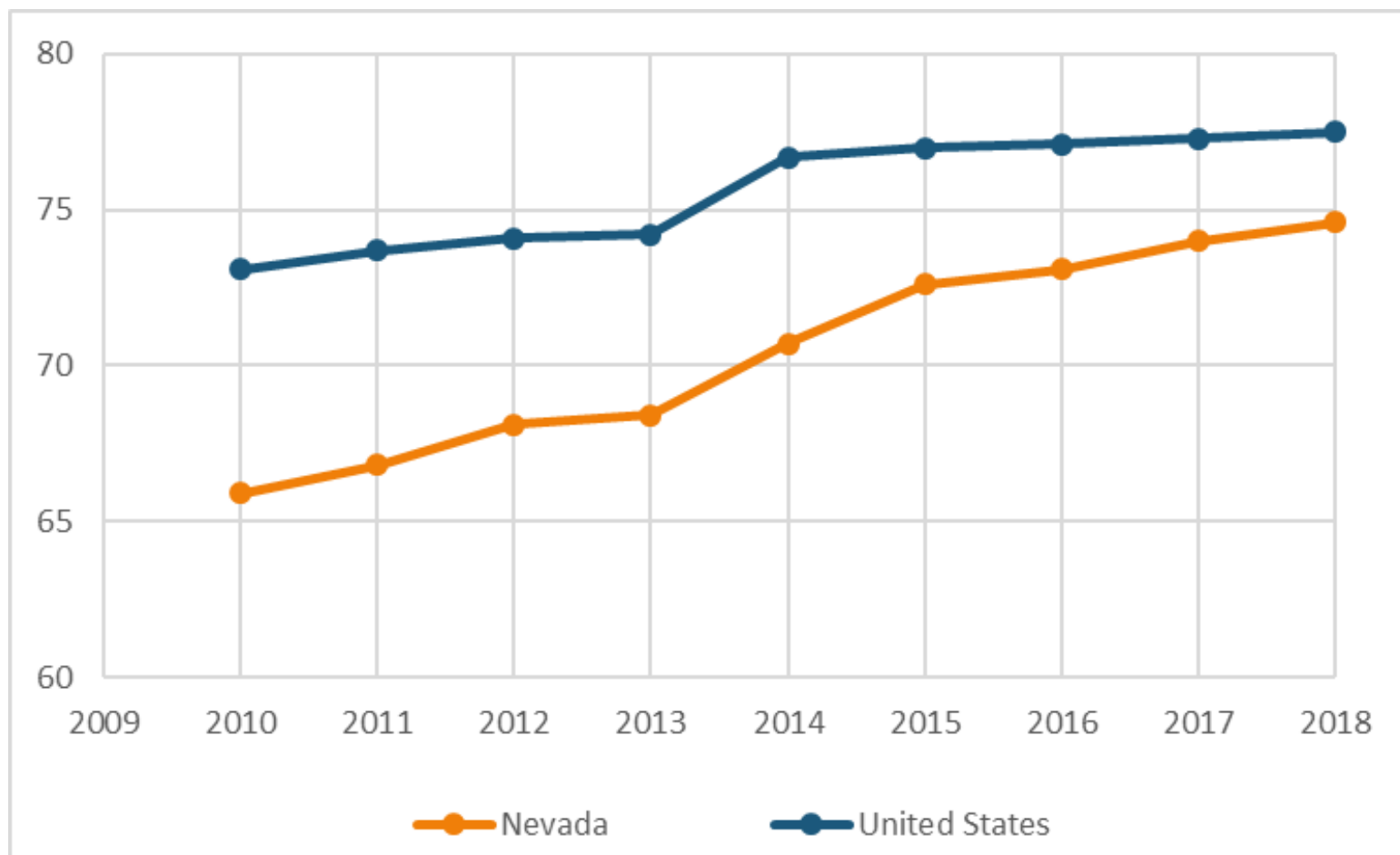


# MCH Outcome Measures Positive Trends



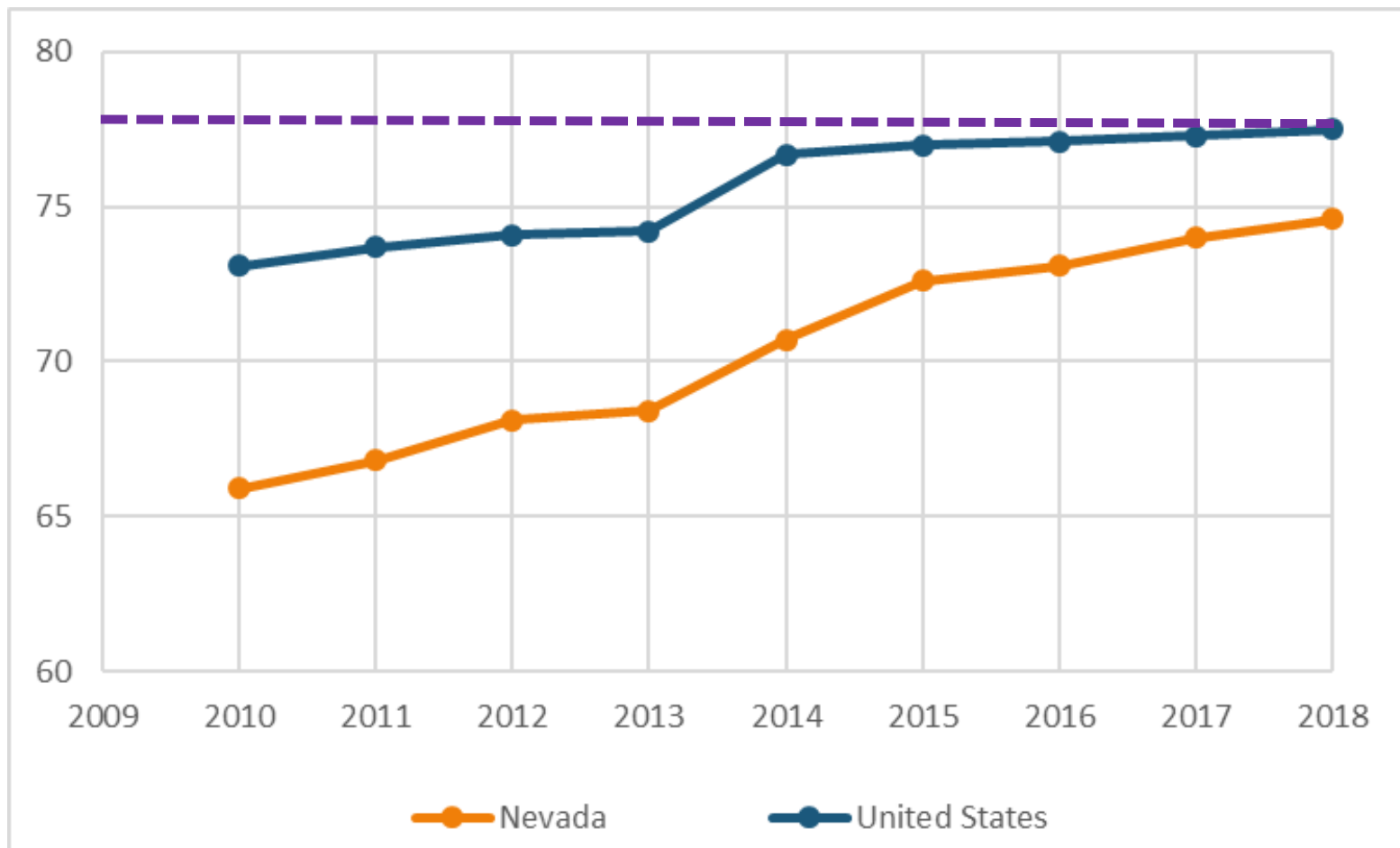


# NOM 1: Percent Of Women Who Receive Prenatal Care Beginning In The First Trimester





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Healthy  
People 2020  
Objective





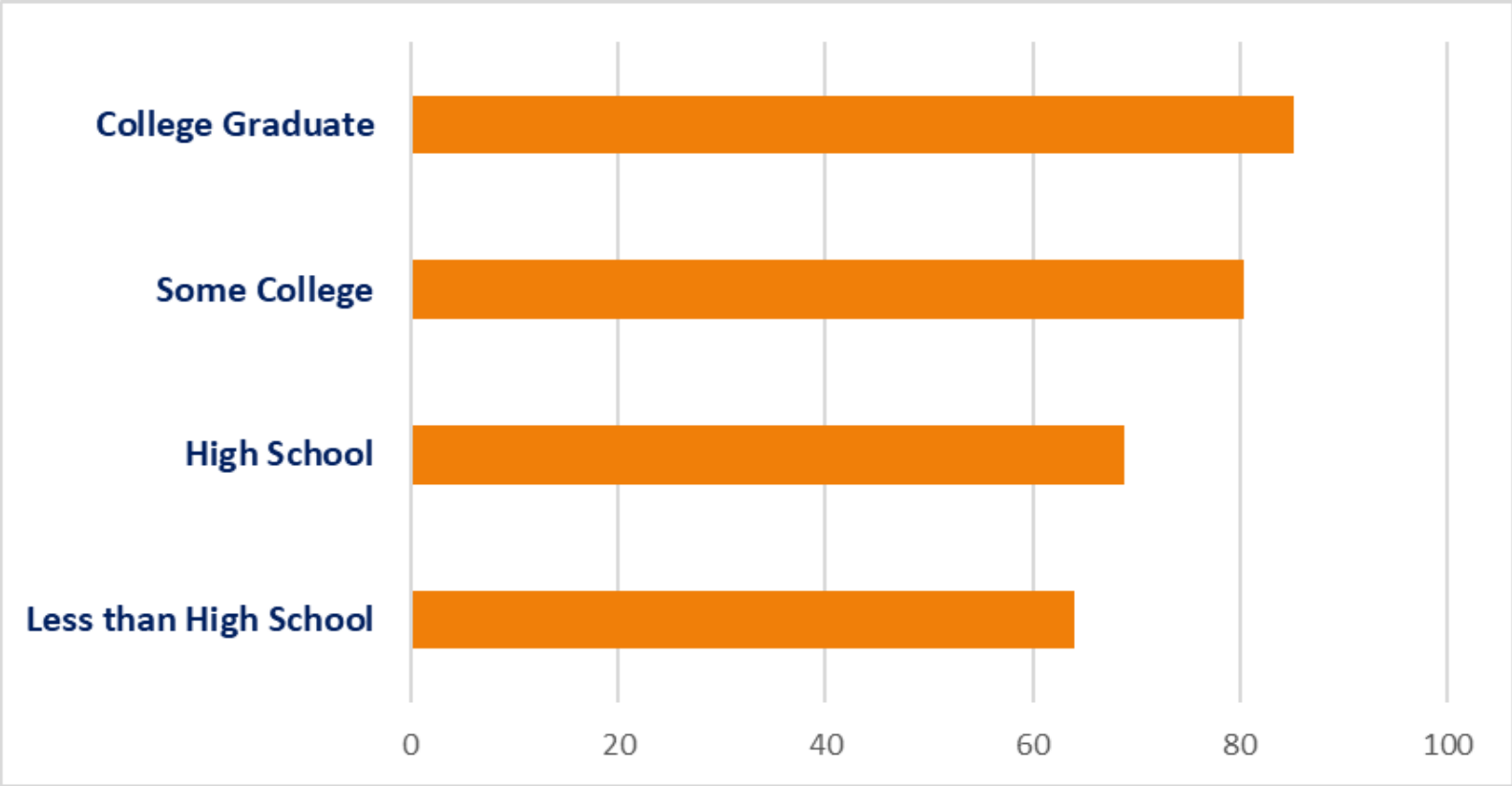
## Percent Of Women Who Receive Prenatal Care Beginning In The First Trimester

	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>Nevada</b>	65.9	66.8	68.1	68.4	70.7	72.6	73.1	74	74.6
<b>United States</b>	73.1	73.7	74.1	74.2	76.7	77	77.1	77.3	77.5
<b>Healthy People 2020 Objective</b>	77.9								
<b>NV % Change 2010-2018</b>	<b>+13.2%</b>								





# Prenatal Care In The First Trimester By Educational Attainment

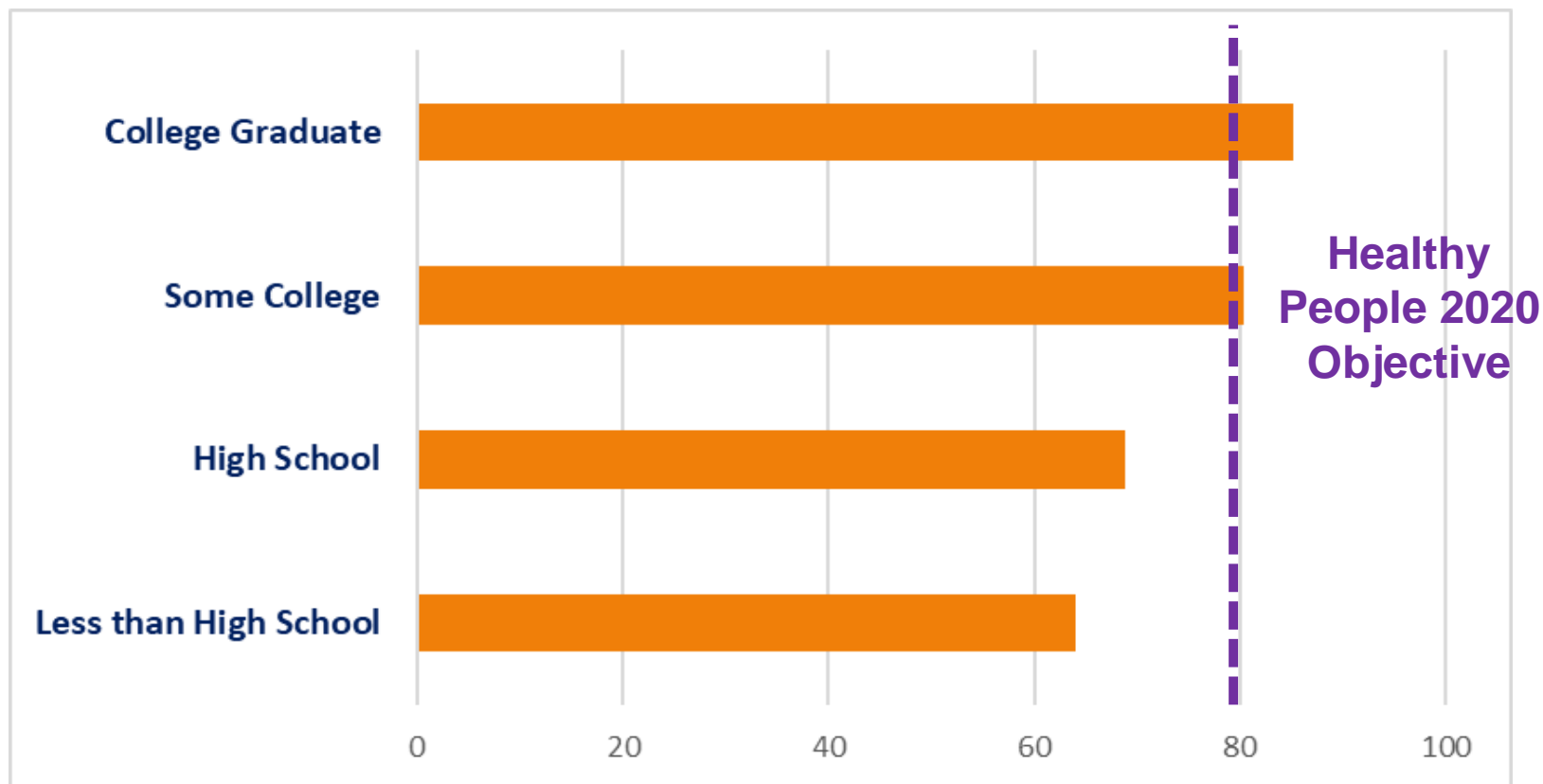


Data Source: National Vital Statistics System (NVSS)



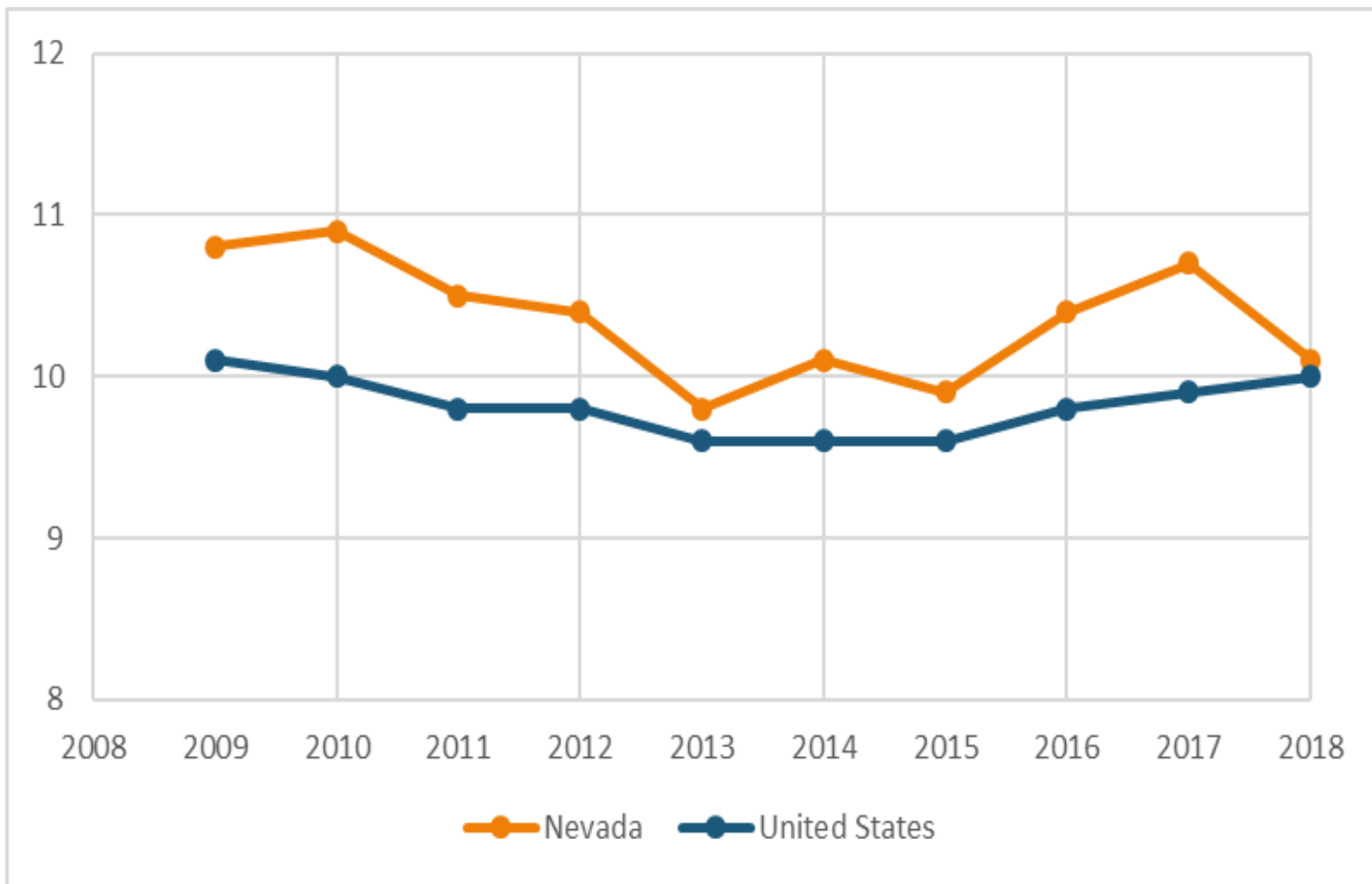


# Prenatal Care In The First Trimester By Educational Attainment



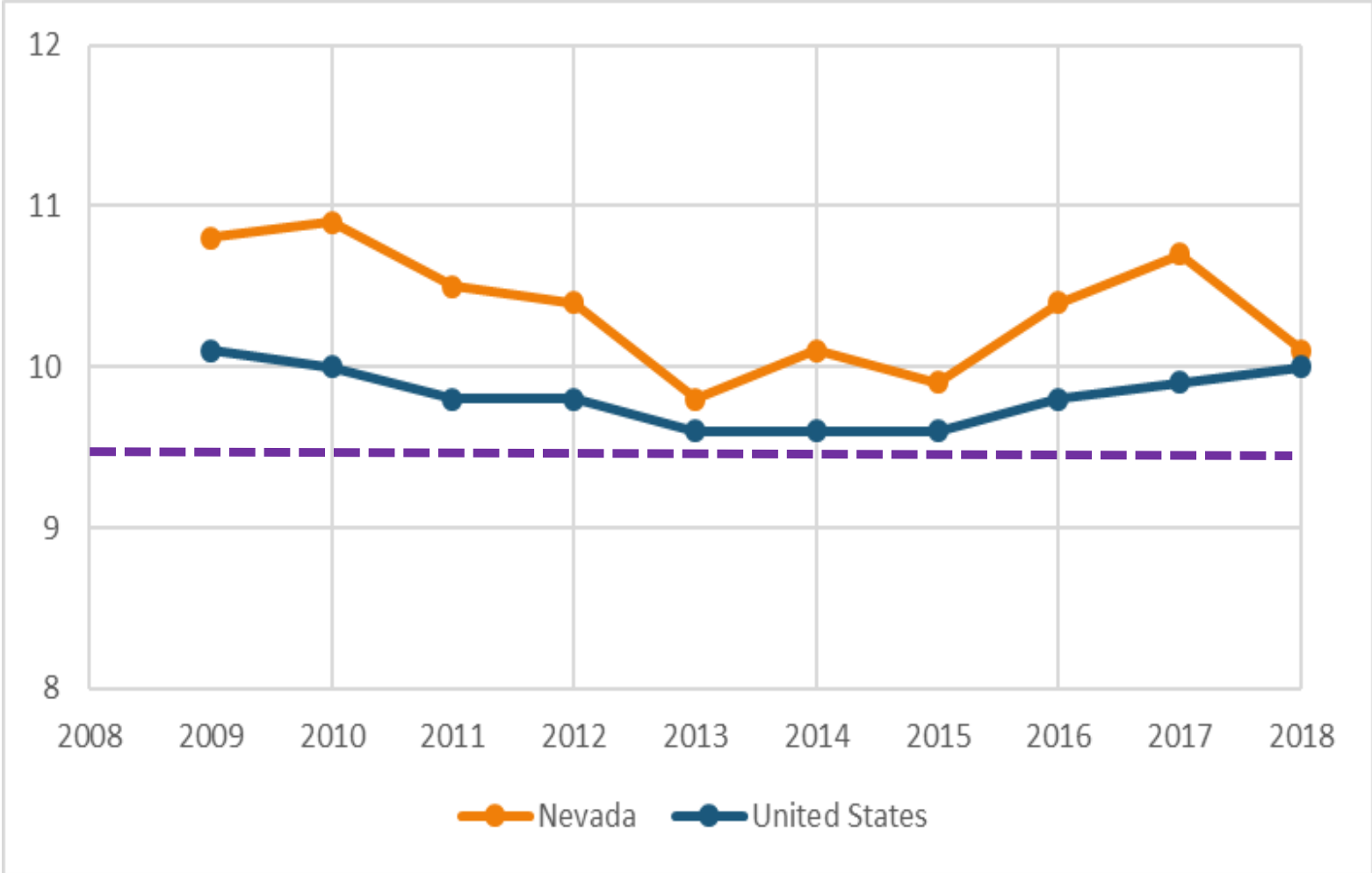


## NOM 5: Percent Of Preterm Births (<37 Weeks Gestation)





# NOM 5: Percent Of Preterm Births (<37 Weeks Gestation)



Healthy  
People 2020  
Objective












## Percent Of Preterm Births (<37 Weeks Gestation)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>Nevada</b>	10.8	10.9	10.5	10.4	9.8	10.1	9.9	10.4	10.7	10.1
<b>United States</b>	10.1	10	9.8	9.8	9.6	9.6	9.6	9.8	9.9	10
<b>HP 2020 Objective</b>	9.4									
<b>NV % Change 2009-2018</b>	<b>-6.5%</b>									





## Percent Of Preterm Births (<37 weeks) By Race and Ethnicity

	White	Black	Asian	*AI/AN	*API	Multiple Race	Hispanic
<b>2018</b>	9.3	13	11.1	11.8	15.6	11.5	9.4
<b>2017</b>	9.9	14.8	10.5	9.9	9	11.7	10.1
<b>2016</b>	9.9	14.2	11	13.6	14	10.3	9.4
<b>Met 2020 Objective?</b>							

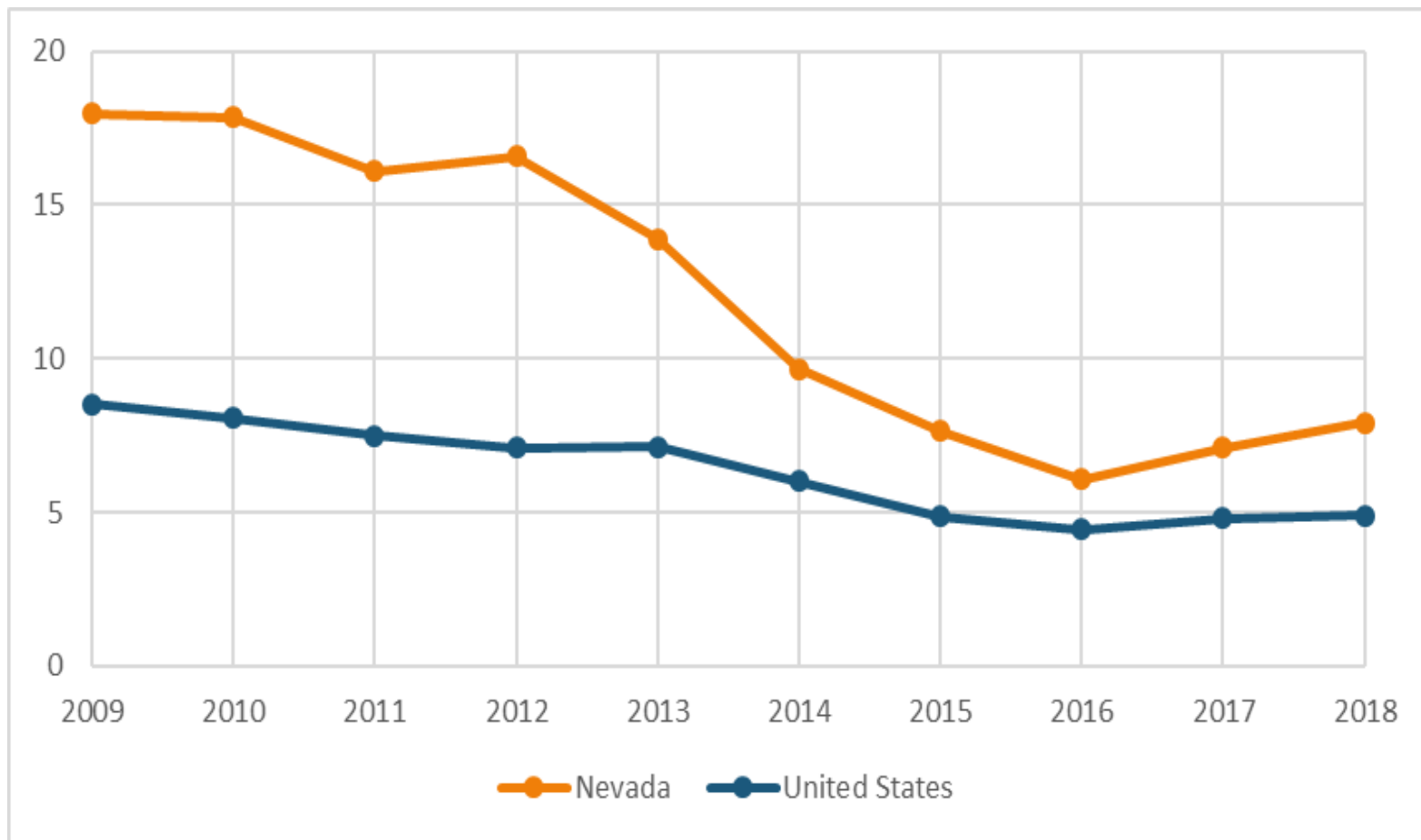
\*AI/AN – American Indian/Alaska Native

\*API - Native Hawaiian/Other Pacific Islander





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












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

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>Nevada</b>	17.96	17.86	16.11	16.58	13.89	9.68	7.63	6.06	7.11	7.9
<b>United States</b>	8.52	8.05	7.5	7.1	7.14	6.02	4.86	4.44	4.79	4.9
<b>NV % Change 2009-2018</b>	<b>-56.01%</b>									





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

	White	Black	Asian	*AI/AN	*API	Multiple Race	Hispanic
<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 2016-2018</b>							

\*AI/AN – American Indian/Alaska Native

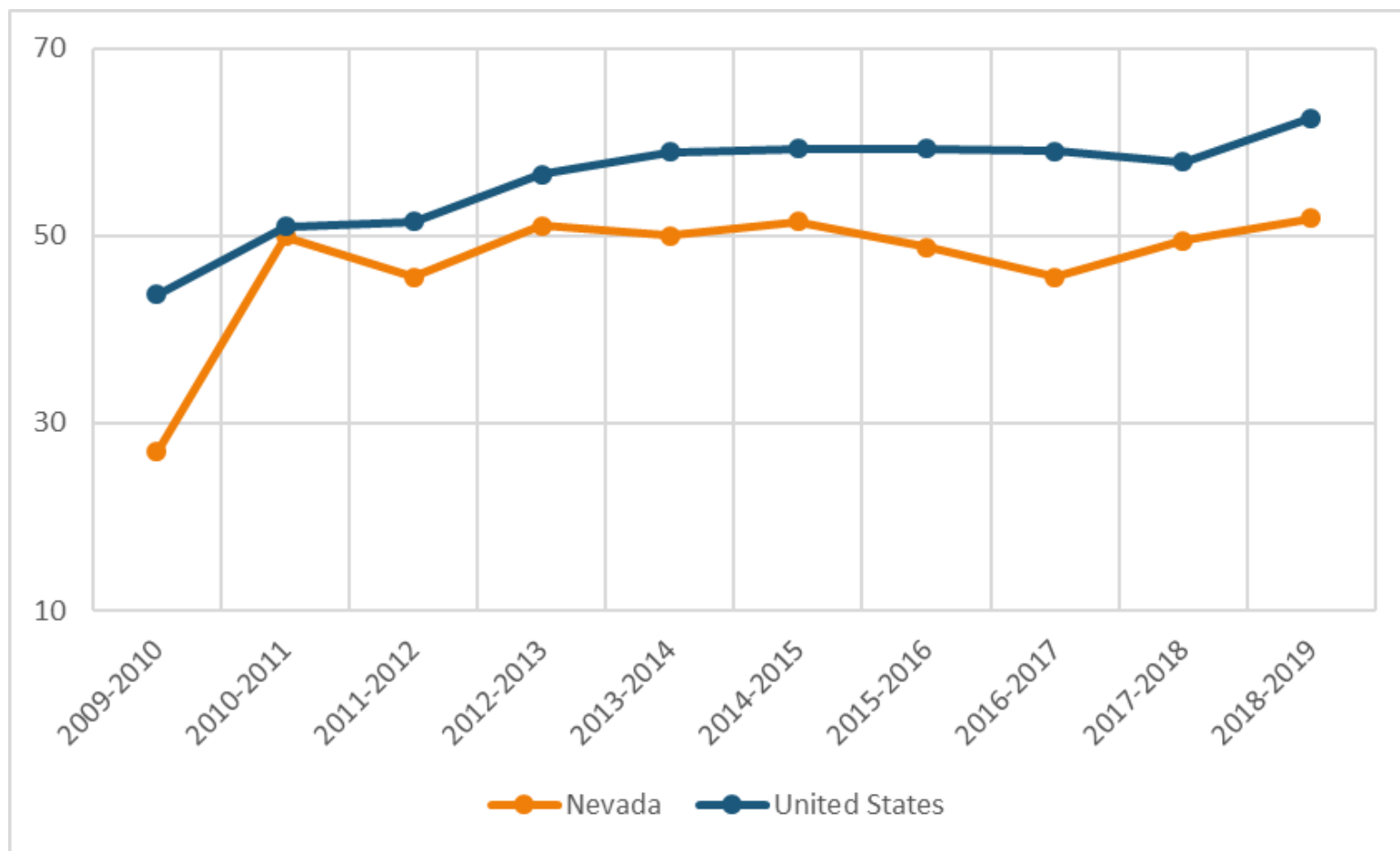
\*API - Native Hawaiian/Other Pacific Islander







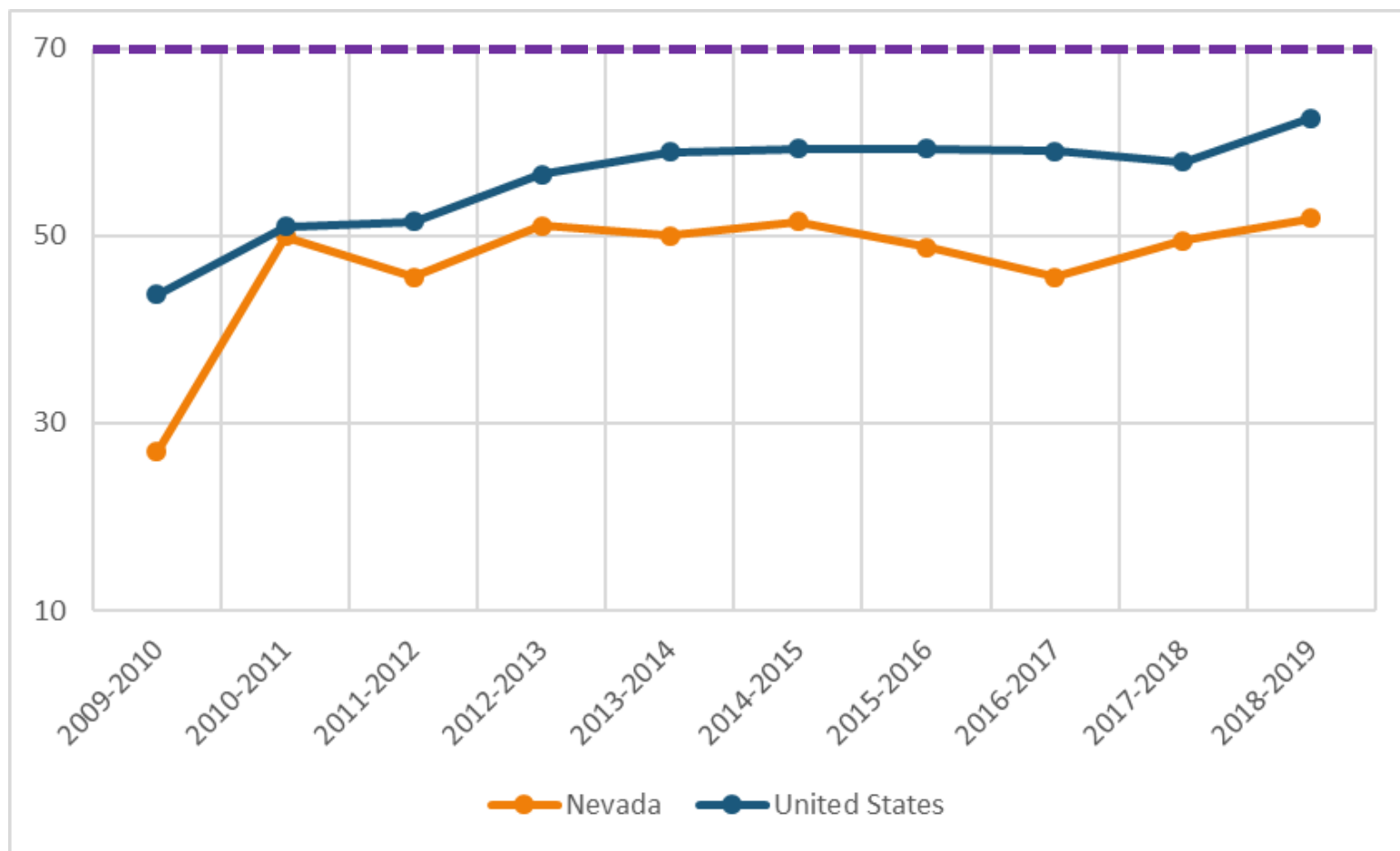
# NOM 22.2: Percent of Children, Ages 6 Months-17 Years, Who Are Vaccinated Annually Against Seasonal Influenza



Data Source: National Immunization Survey (NIS)-Flu



# NOM 22.2: Percent of Children, Ages 6 Months-17 Years, Who Are Vaccinated Annually Against Seasonal Influenza



Healthy People 2020 Objective





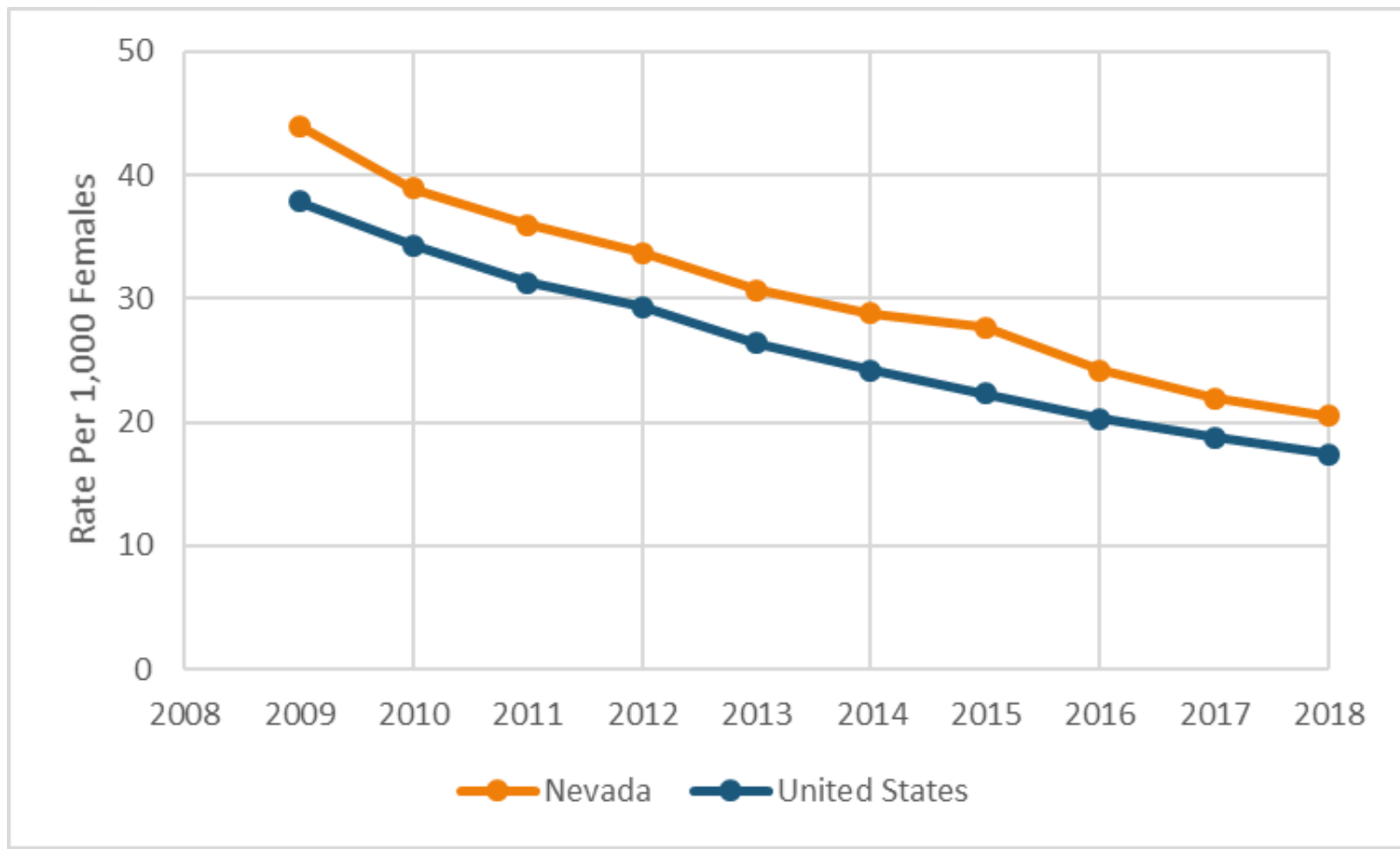
## Percent of Children, Ages 6 Months-17 Years, Vaccinated Annually Against Seasonal Influenza

	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
<b>Nevada</b>	26.9	49.9	45.55	51.1	50.05	51.5	48.81	45.63	49.5	51.84
<b>United States</b>	43.7	51	51.52	56.55	58.92	59.28	59.31	59.04	57.86	62.56
<b>HP 2020 Objective</b>	<b>70</b>									
<b>NV % Change 2009/2010-2018/2019</b>	<b>+92.7%</b>									





## 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

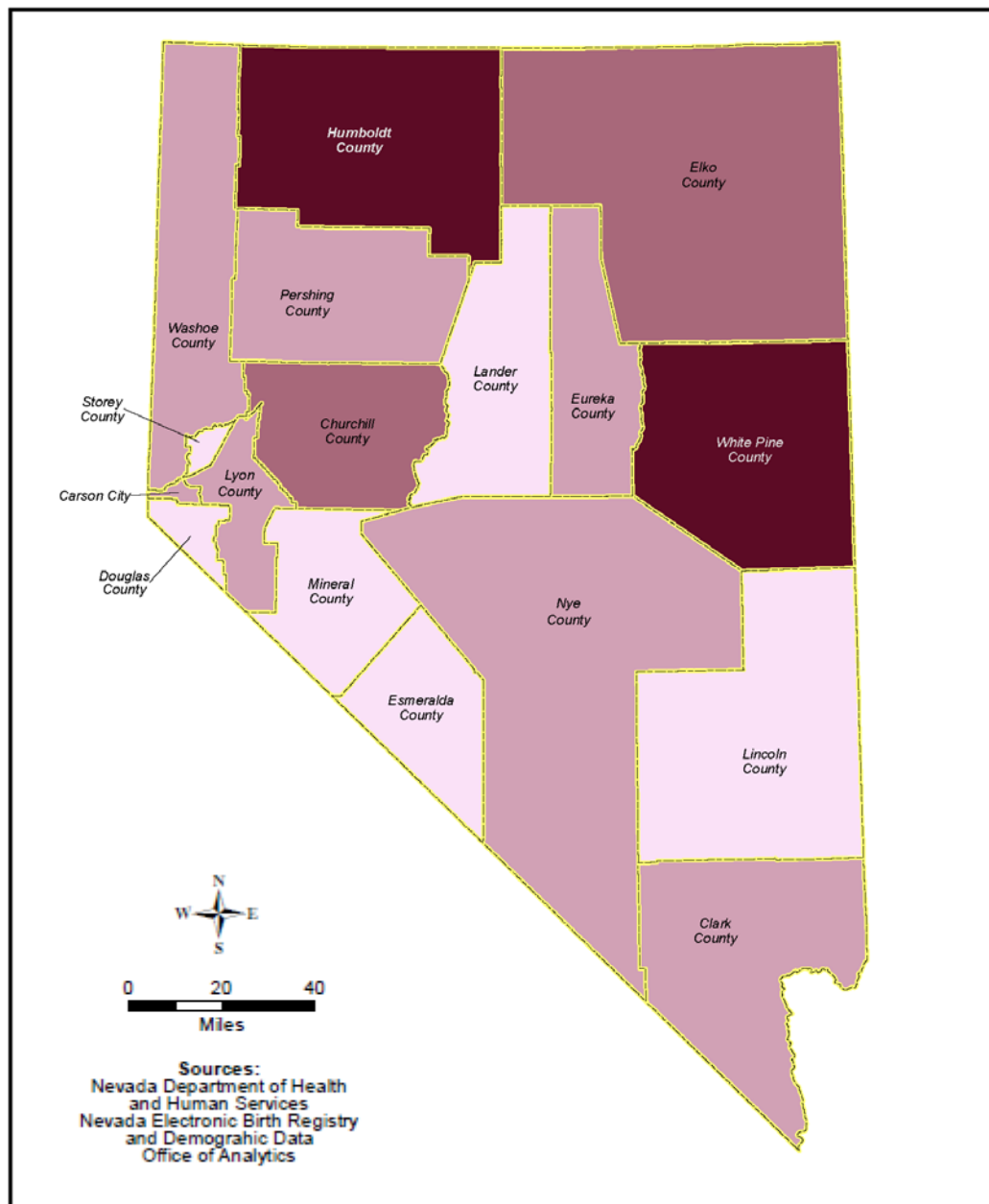
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>Nevada</b>	44	38.9	36	33.7	30.7	28.8	27.7	24.2	21.9	20.5
<b>United States</b>	37.9	34.3	31.3	29.3	26.4	24.2	22.3	20.3	18.8	17.4
<b>NV % Change 2009-2018</b>	<b>-53.4%</b>									

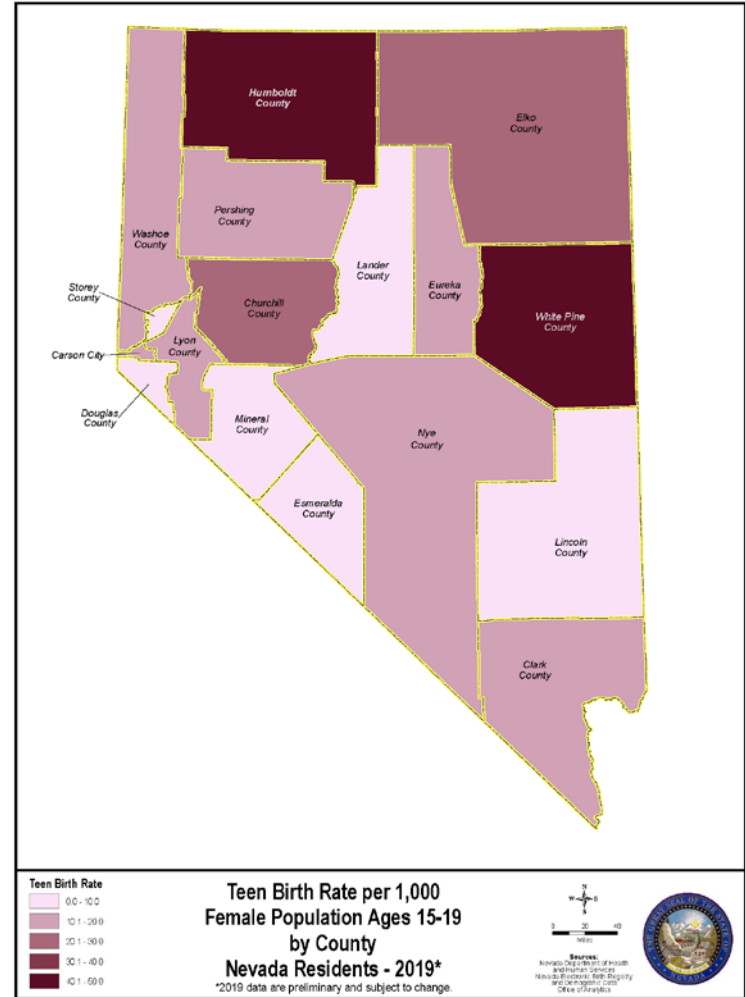
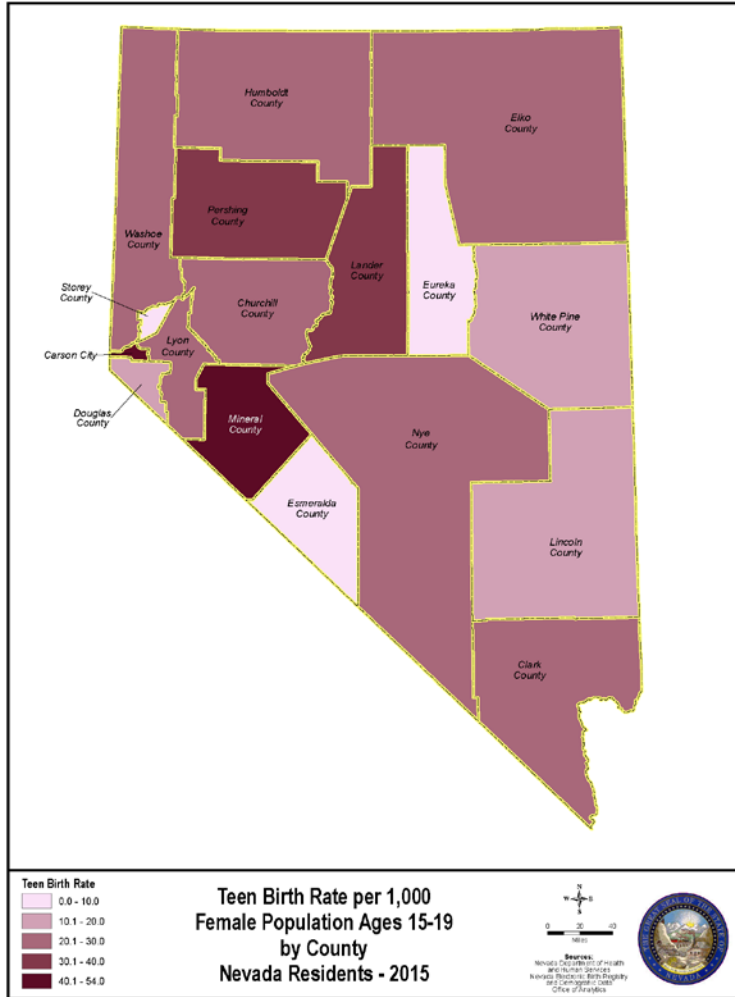
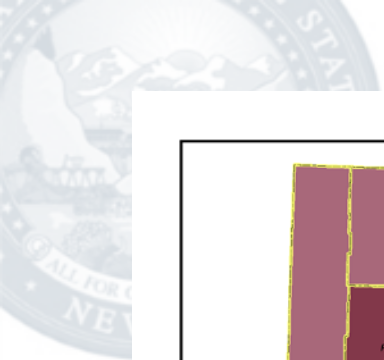




# Teen Birth Rate Per 1,000 Female Population Ages 15-19 By County Nevada Residents- 2019\*

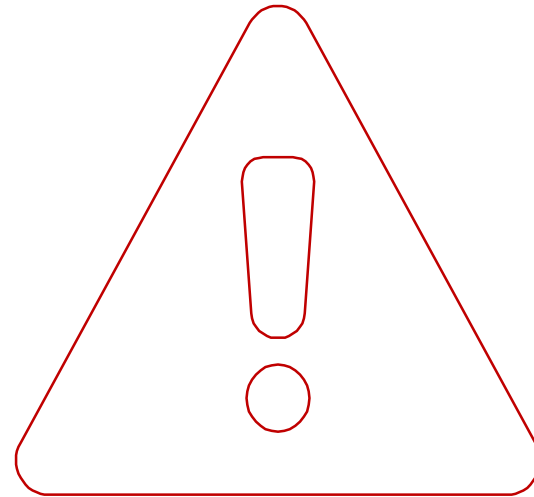
\*2019 data is preliminary and  
subject to change







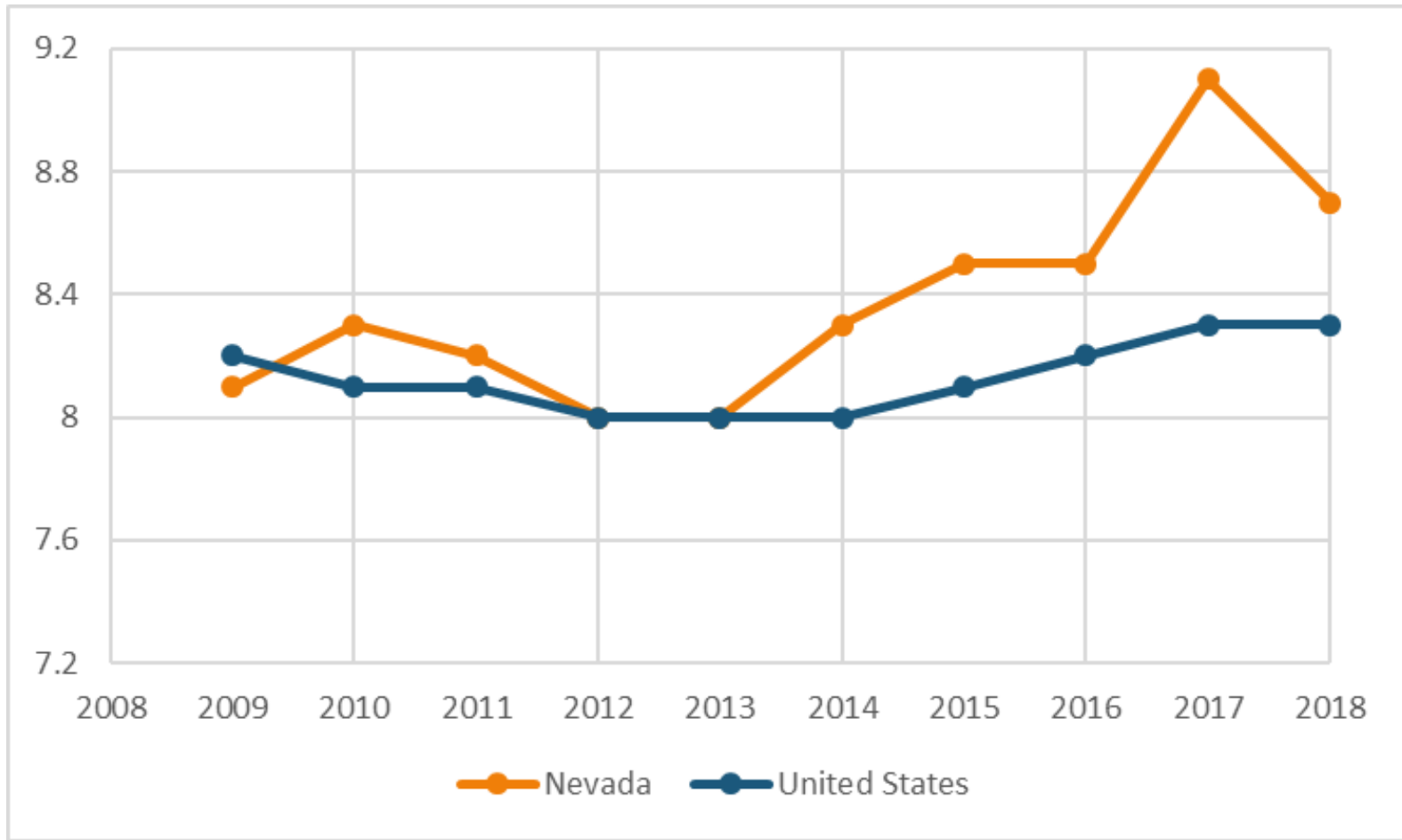
# MCH Outcome Measures Negative Trends







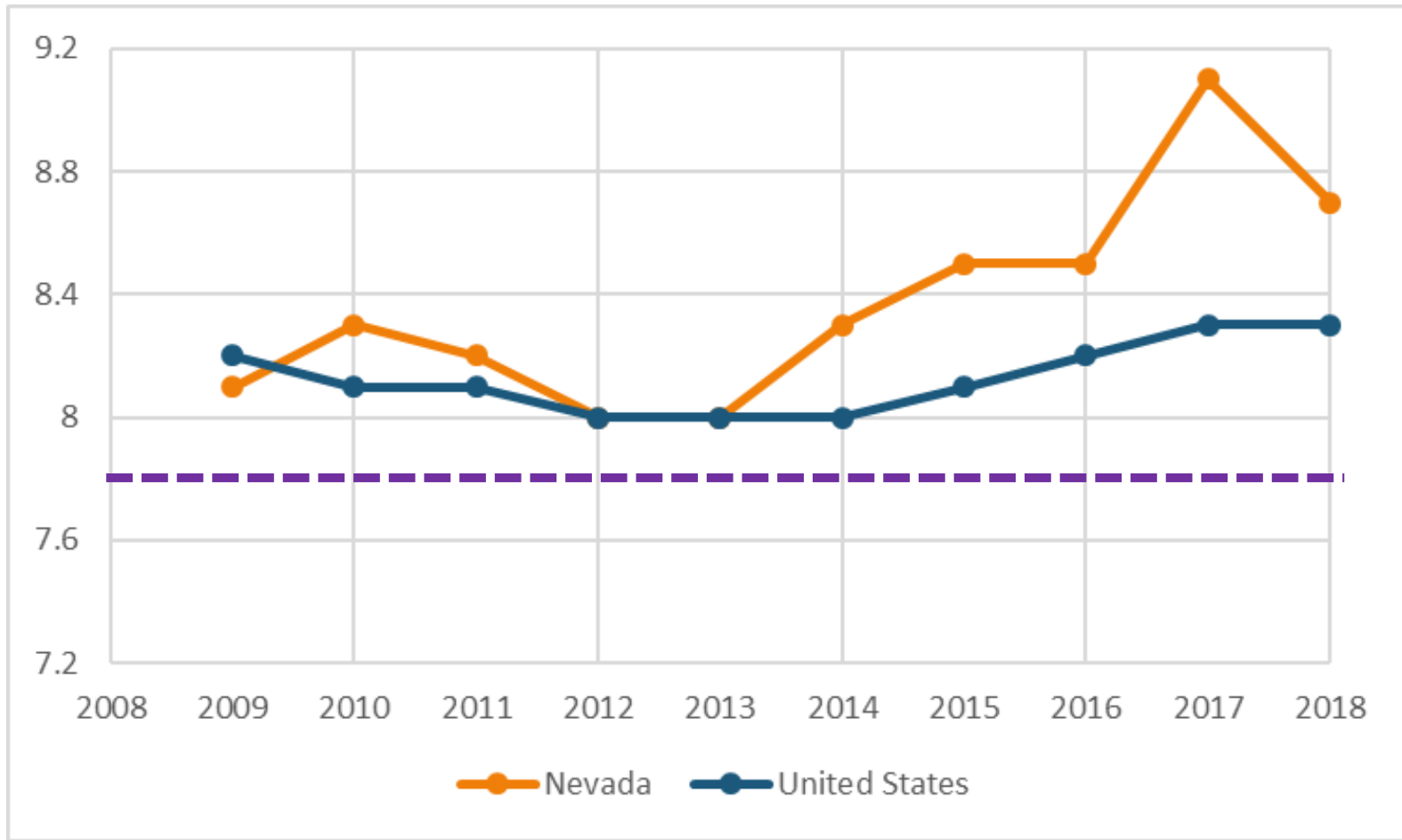
# NOM 4: Percent Of Low Birth Weight Deliveries (<2,500 Grams)



Data Source: National Vital Statistics System (NVSS)



# 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
<b>Nevada</b>	8.1	8.3	8.2	8	8	8.3	8.5	8.5	9.1	8.7
<b>United States</b>	8.2	8.1	8.1	8	8	8	8.1	8.2	8.3	8.3
<b>HP 2020 Objective</b>	7.8									
<b>NV% Change 2009-2018</b>	+7.4%									





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

	White	Black	Asian	*AI/AN	*API	Multiple Race	Hispanic
<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 Objective?</b>							

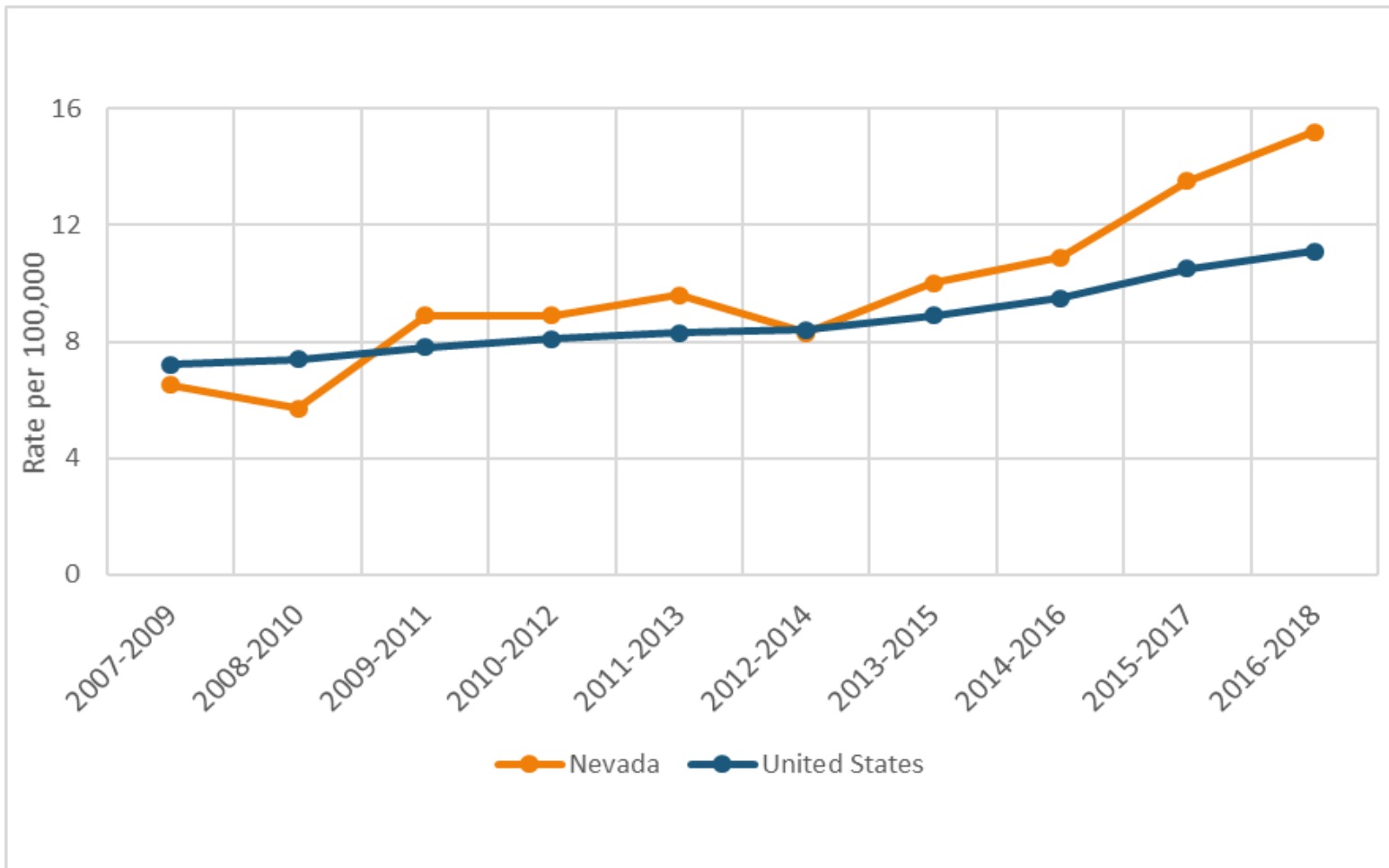
\*AI/AN – American Indian/Alaska Native

\*API - Native Hawaiian/Other Pacific Islander





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



Data Source: National Vital Statistics System (NVSS)



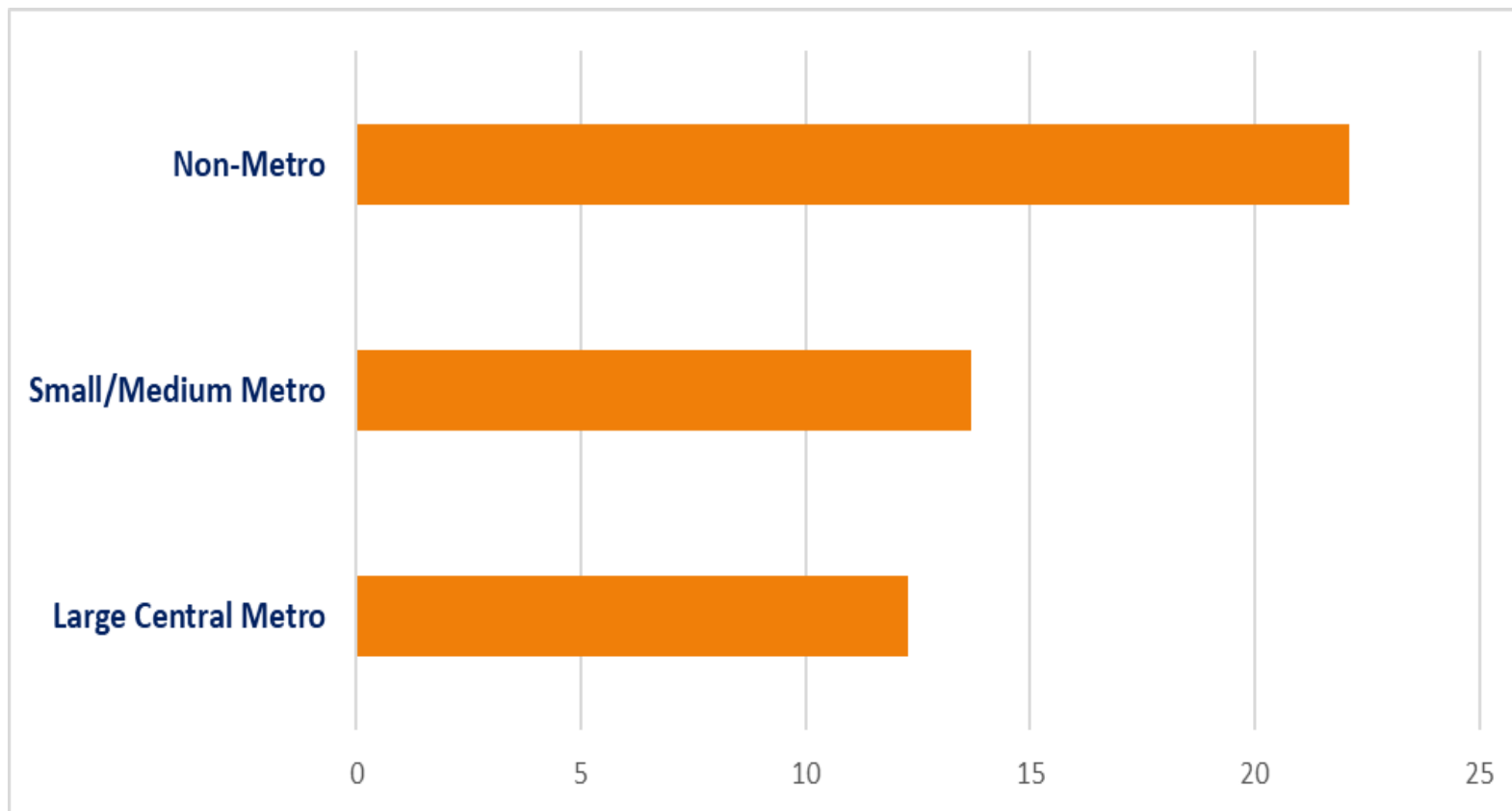
### Adolescent Suicide Rate, Ages 15-19, Per 100,000

	2007-2009	2008-2010	2009-2011	2010-2012	2011-2013	2012-2014	2013-2015	2014-2016	2015-2017	2016-2018
<b>Nevada</b>	6.5	5.7	8.9	8.9	9.6	8.3	10	10.9	13.5	15.2
<b>United States</b>	7.2	7.4	7.8	8.1	8.3	8.4	8.9	9.5	10.5	11.1
<b>NV % Change 2007/2009- 2016/2018</b>	<b>+133.85%</b>									



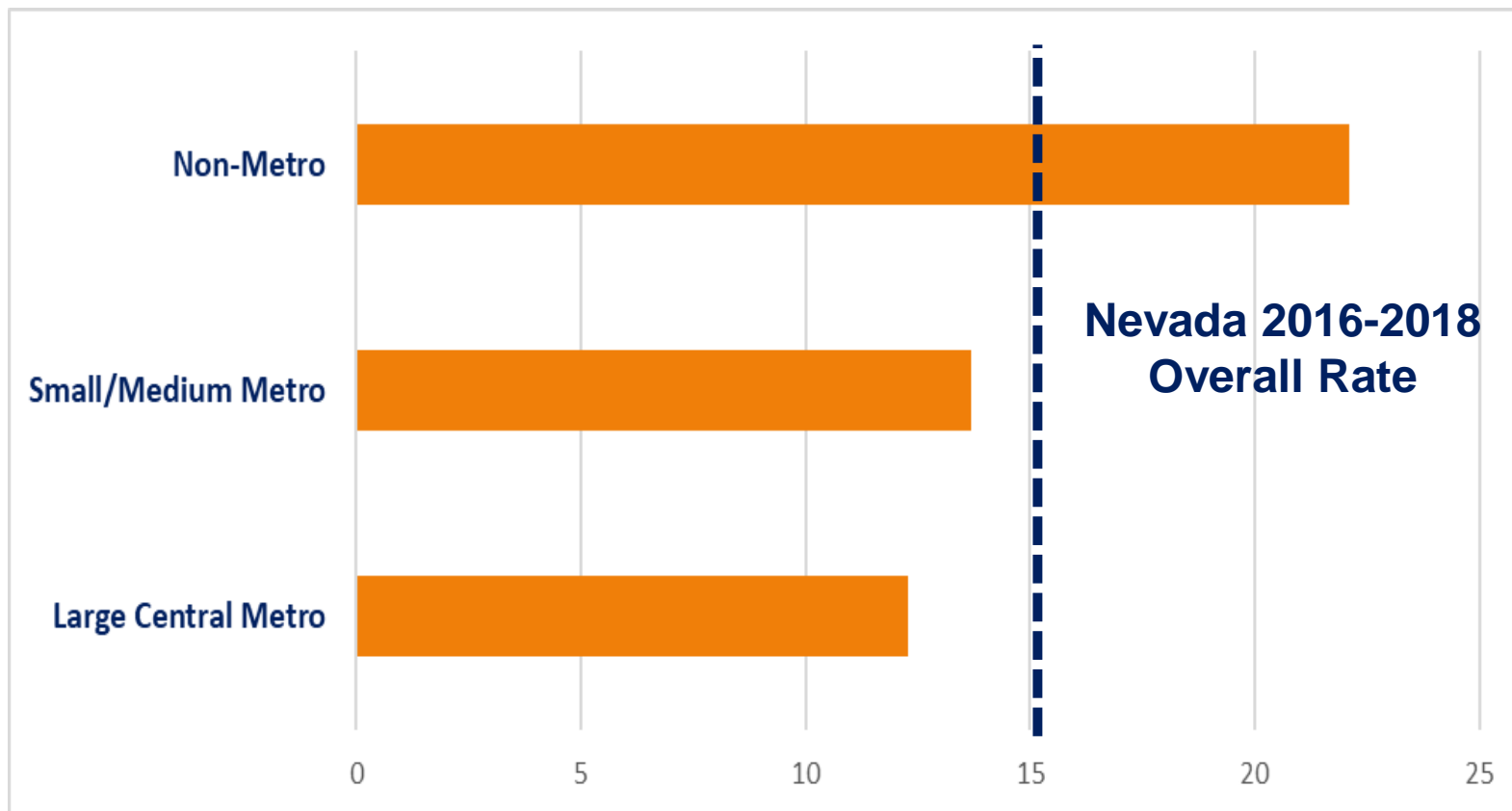


# Adolescent Suicide Rate, Ages 15-19, Per 100,000 By Urban/Rural Residence





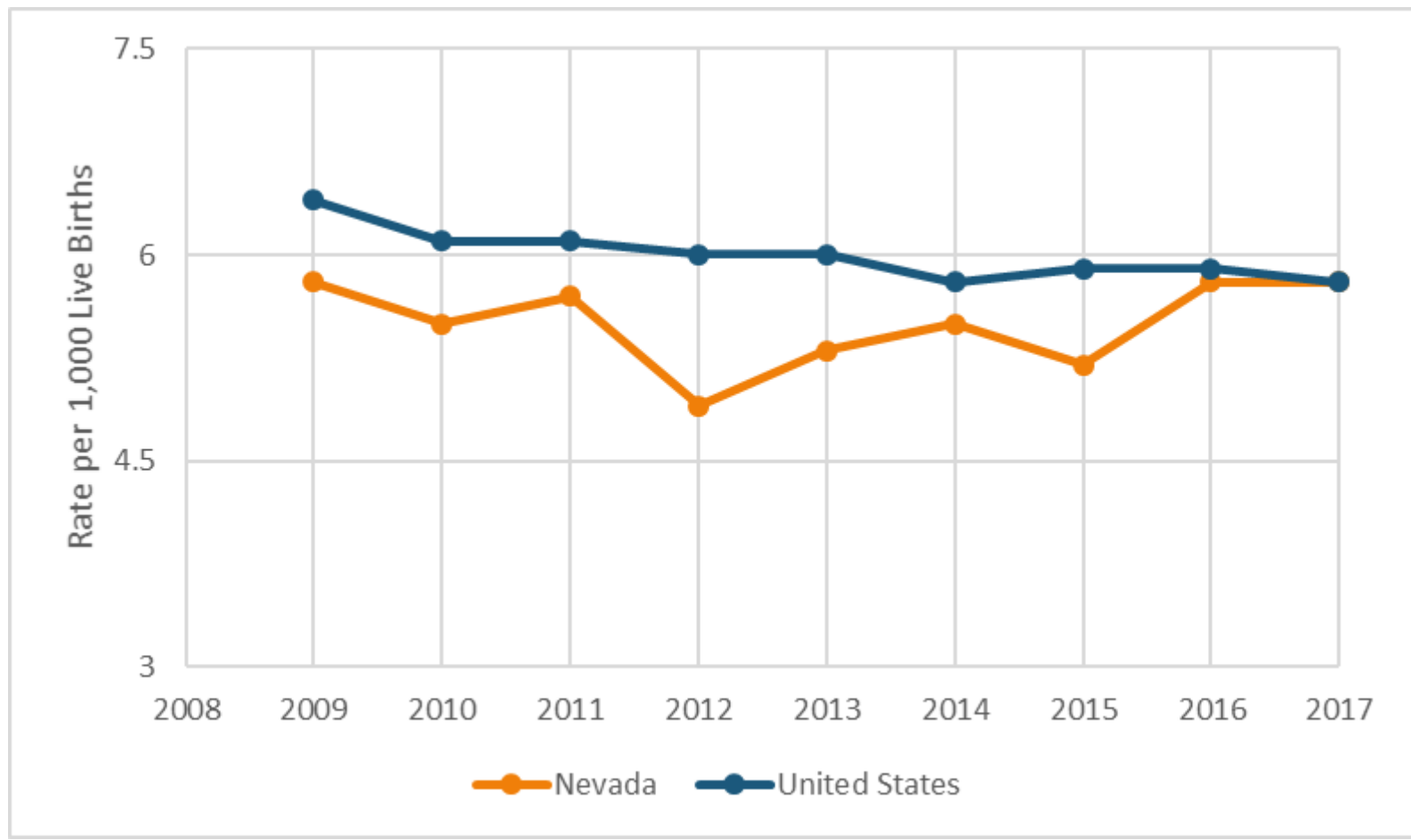
# Adolescent Suicide Rate, Ages 15-19, Per 100,000 By Urban/Rural Residence







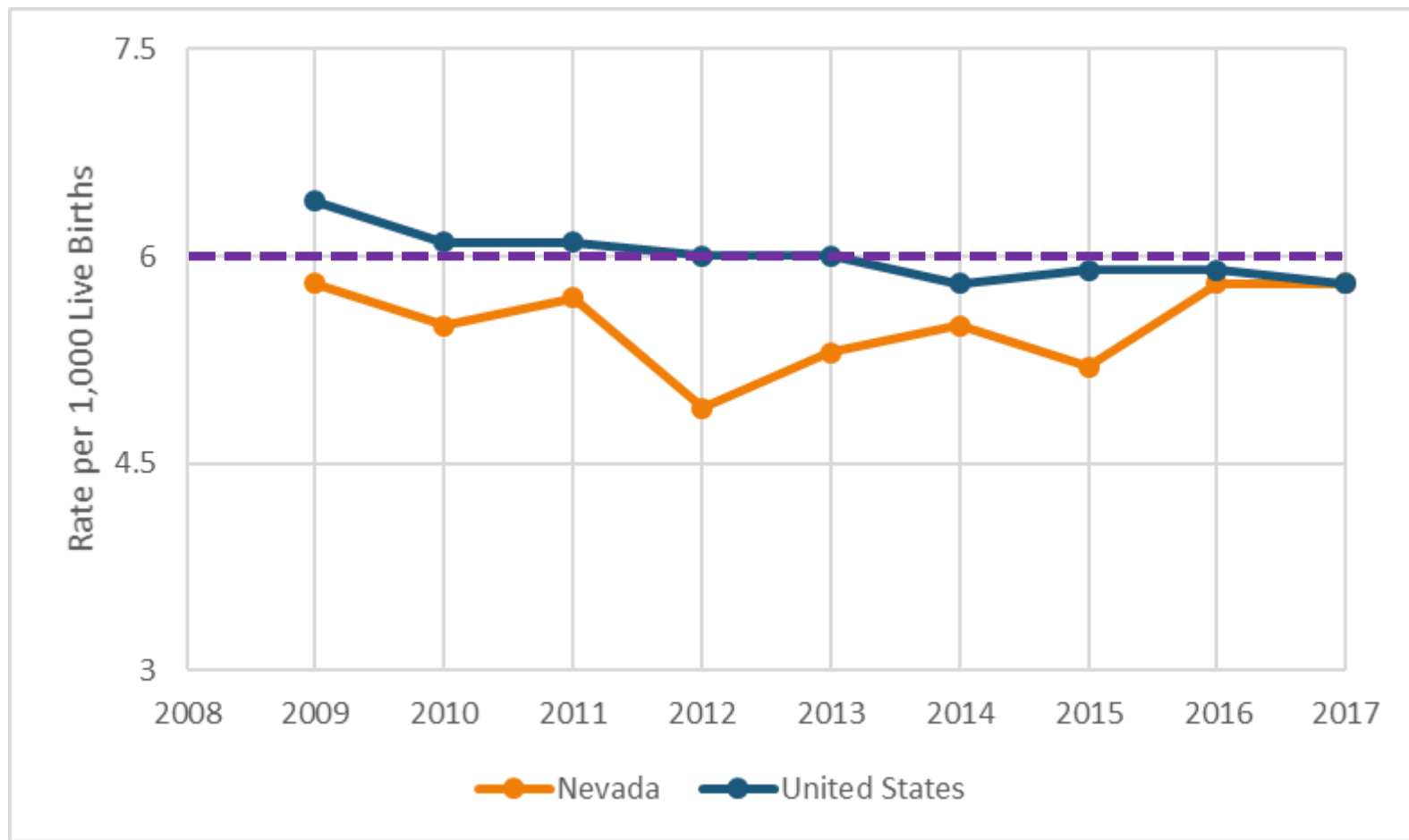
# NOM 9.1: Infant Mortality Rate Per 1,000 Live Births



Data Source: National Vital Statistics System (NVSS)



# NOM 9.1: Infant Mortality Rate Per 1,000 Live Births



Healthy  
People 2020  
Objective





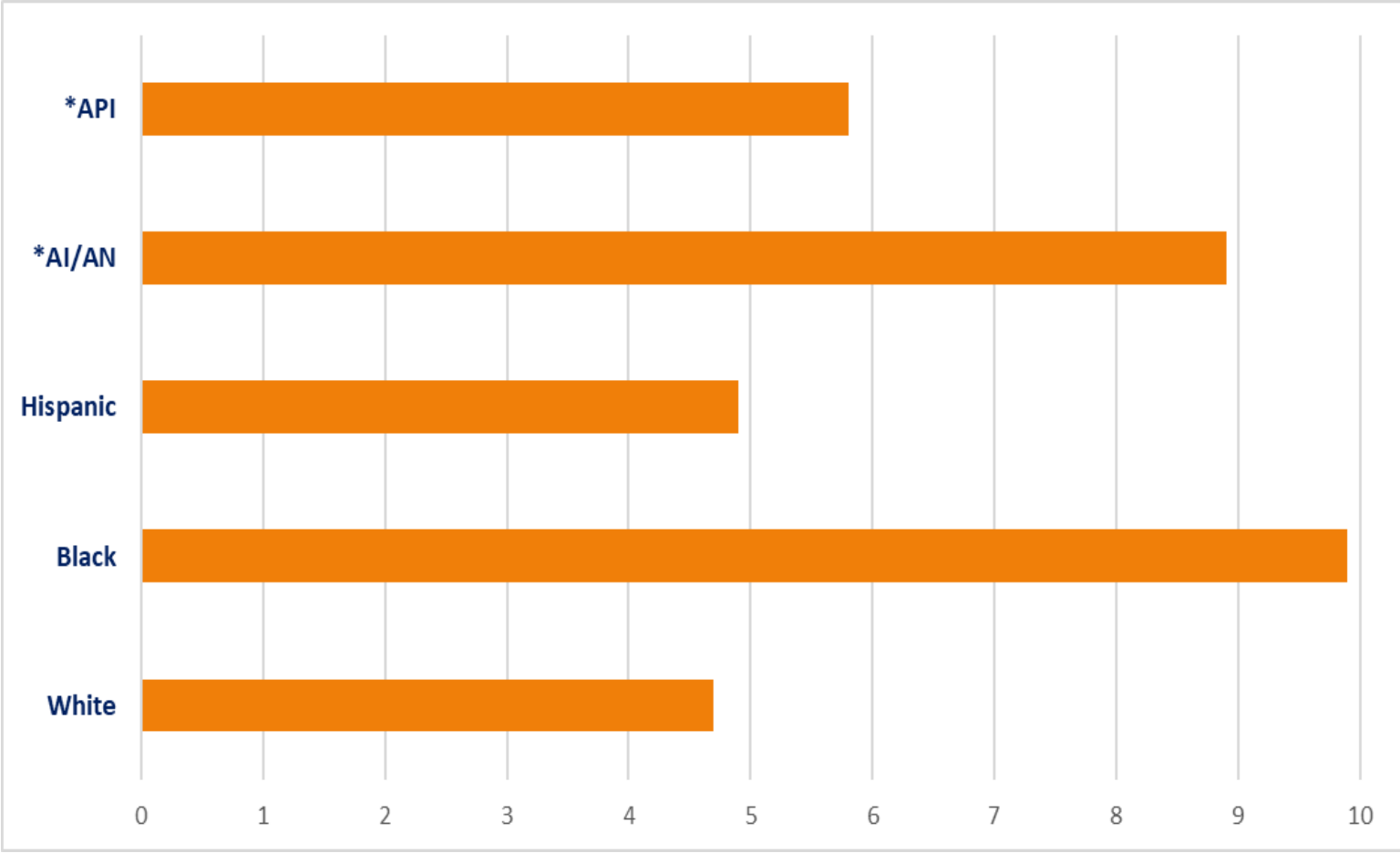
## Infant Mortality Rate Per 1,000 Live Births

Infant Mortality Rate Per 1,000 Live Births									
	2009	2010	2011	2012	2013	2014	2015	2016	2017
<b>Nevada</b>	5.8	5.5	5.7	4.9	5.3	5.5	5.2	5.8	5.8
<b>United States</b>	6.4	6.1	6.1	6	6	5.8	5.9	5.9	5.8
<b>HP 2020 Objective</b>	6								
<b>NV% Change 2009-2017</b>	<b>0%</b>								





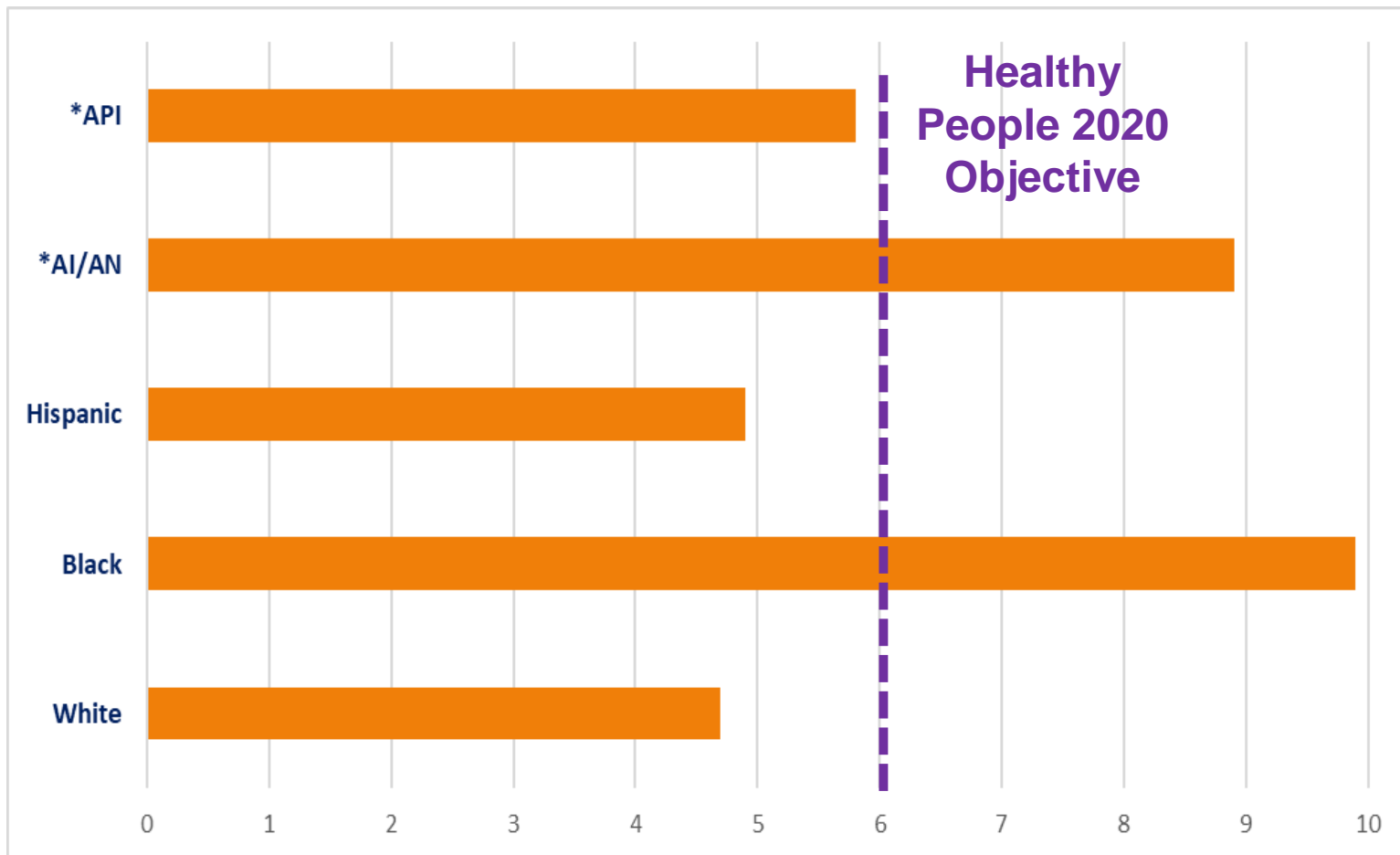
# 2015-2017 Infant Mortality Rate Per 1,000 Live Births By Race and Ethnicity



Data Source: National Vital Statistics System (NVSS)



# 2015-2017 Infant Mortality Rate Per 1,000 Live Births By Race and Ethnicity

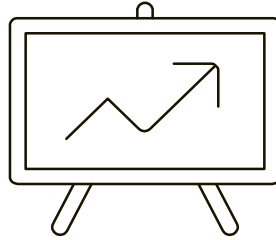




# Conclusions

- Nevada has seen some improvements for certain measures, but disparities still exist
- Title V MCH will continue to monitor the disparities that exist for race and ethnicity, education level, and urban vs. rural residence
- These data will be used to inform programming and activities that will help improve negative outcomes and trends





# Questions?

# Contact Information

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# Acronyms

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