

# Nevada County Population Projections 2017 to 2036

## Final Draft As October 1 for Main Report Appendices to Follow



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## Introduction to the 2017 Population Projections

The full projections by year and county are at the end of this document. Unlike previous reports, the projections are summarized below instead of at the end. There is additional background information presented after that section that may help in reviewing the projections and considering where Nevada is at on a number of topics. There is also a brief discussion of risks to the projections. A baseline projection is presented as well as a projection that includes the Tesla Gigafactory project in keeping with the 2014 projections through this current edition. The projection with the Gigafactory will still be used as the control total for the age, sex, race, and Hispanic origin estimates and projections.

Supplemental tables will again be provided in the appendices from the REMI model including projections for the population from the age of 5 to 19 in the final report when posted to the Department of Taxation's website. These tables are provided to aid local governments and economic development officials. Results are reported for a baseline forecast, that is, without including Tesla, for the five counties likely to see the greatest impact and information is also presented to show what the additional impact of Tesla may be on those counties.

The supplemental tables should not be considered definitive estimates or projections. For instance, the Department of Employment Training and Rehabilitation produces employment projections and this office also produces the Age, Sex, Race, and Hispanic Origin (ASRHO) Estimates and Projections as a separate set of projections

### The 2017 Projections:

The Regional Economics Models, Inc. (REMI) model was used for these projections. The REMI model provides information for all 17 counties by 23 major economic sectors. The REMI model looks at the interaction between the economic and demographic characteristics of a county. It looks at the dynamic economic and demographic relationships between the 17 counties and the United States as a total. The 20 year projections are produced annually and will change as historic data becomes available or is revised and information about future developments becomes available. Because REMI looks at the relationship between changes in the economy and in population, it is a useful tool for looking at how changes in the structure of the population or the economy can impact each other.

The 2017 Projections were prepared using the REMI PI+ 2.1 model, which has 2015 as the last year of historic data in it. The 2016 Projections were produced with the REMI PI+ 1.7 model with history through 2014. Two projections were prepared for this year's projections. One is the baseline forecast. The other included the Tesla project and its impacts. This project was first modeled in 2014 with information from the Governor's Office of Economic Development. There is still interest in understanding the direct and indirect impact of this project. Modeling it separately from the baseline forecast allows for understanding these impacts. It will become part of the baseline forecast as it progresses and the development becomes part of the economic history in the model.

Changes to the out-of-the-box model (the model as shipped with no additional information from the user) included the additional years of history for 2014 and 2015 as well as any revisions to the data for the earlier years. Both the Census Bureau and the Bureau of Economic Analysis revise their data given new information. They also revise it after reviewing their data and correcting or updating methods. The biggest revision was by the Bureau of Economic Analysis where they corrected geocoding issues and reallocated employment by county.<sup>1</sup>

For the baseline forecast the following alterations were made to the out-of-the-box REMI model.

- 1.) The first one was to update the employment for the national projection. This was done by applying the growth rates from the Bureau of Labor Statistics' (BLS) Current Employment Series (CES) to the Bureau of Economic Analysis data from 2015 to estimate it for 2016 and 2017. The growth of the health care sector was reviewed and there was not a need for adjusting that compared to previous years.
- 2.) For Clark and Washoe Counties, the county employment was updated for 2015 to 2017 with the CES data. For the other counties, employment was only updated through 2016 using the BLS's Quarterly Census of Employment and Wages data because of data availability.
- 3.) Hotel employment for Clark County was based on existing hotels and proposed projects as reported by the Las Vegas Convention and Visitors Authority.
- 4.) The mining sector no longer loses employment in the out-of-the-box model. So previous changes to constrain those losses to historic averages were no longer used. The model has two years of history and uses data history since 2001 instead of from 1990, which may account for more robust mining forecasts than earlier versions of the model.
- 5.) In the past, as growth has occurred in the Tahoe Regional Industrial Center in Storey County, it was assumed that those jobs would be filled by commuters from Lyon and Washoe Counties.
- 6.) Announced manufacturing projects were included for Douglas and Lyon Counties.

For the projection that includes Tesla, the following assumptions were made:

- 1.) The recent history in the 2.1 model, as well as the information from the employment update, has increased the model's response to manufacturing employment for Northwestern Nevada. Tesla continues to meet overall objectives as set forth in 2014. Employment has not fully matched their original proposal and current reports are that the facility is at 28% of its original proposed employment for 2016 with construction continuing to expand the site. Employment was annualized to reach full capacity by 2024 of their original contracted amount of 6,500 employees.
- 2.) With the 2016 projections, the assumption was made that there would be housing and commercial development proposed in Storey County that could house some of the employees. At that time, it was assumed that the project would build out at 3,500 units over the next 20 years. At this time, it is not known when and to what extent housing might be developed in that area of Storey County.
- 3.) Faraday Future, which was to be developed in Clark County, is no longer moving forward and has ended their status as a qualified project.
- 4.) Housing prices were reviewed for Clark and Washoe Counties for how they compare to the U.S. (Zillow.com Market Overviews). The baseline forecast has a 2017 relative housing price for Clark County of 0.81 and Washoe County of 1.01 of the national housing price. The estimate that was derived using Zillow indicates that the relative housing prices might be 1.00 for Clark County, almost equal to national prices, and 1.37 for Washoe County. The housing and land price variable was adjusted for 2017 and 2018 to reflect these relative price levels as a one-time shock to the two counties.

Table 1 compares the projections for 2030 by the year that they were released. Since 2013, the projections have fluctuated between 3,200,000 and just over 3,257,000 statewide. Greater differences are seen across the county projections.

<b>Year Projection Released</b>	<b>Projection for 2030</b>
<b>2011</b>	3,363,704
<b>2012</b>	3,338,269
<b>2013</b>	3,222,107
<b>2014</b>	3,251,664
<b>2015</b>	3,204,979
<b>2016</b>	3,257,762
<b>2017 DRAFT</b>	3,240,017

Table 2 compares the last year of the 2016 edition of the projections with the current 2017 DRAFT projections for the same year by county. The last year of the 2016 projections was 2035 so that is used to compare the two projections for their long-term differences. Both go out 20 years, and this is the last year in common between the two. This provides a summary comparison of the two projections from the 2016 estimate as well as against each other. The major differences are for Churchill, Clark, Pershing, and Storey Counties. The difference for Churchill County was the changes in the Bureau of Economic Analysis for how data was geocoded. That improved the allocation, but it impacted the relationship between employment and population more than was anticipated. The difference for Clark County is primarily the loss of Faraday Future. For Pershing County, there is slightly less mining employment projected, and there is also an impact of the geocoding as well for the finance sector. The difference for Storey County is that housing is no longer assumed to be part of the Tahoe Regional Industrial Center area.

	<b>2016 Estimate</b>	<b>2016 Projection for 2035</b>	<b>2016 Projection for 2035 Less 2016 Estimate</b>	<b>2017 DRAFT Projection for 2035</b>	<b>2017 Projection for 2034 Less 2016 Estimate</b>	<b>Difference 2017 DRAFT Projection Less 2016 Projection For 2035</b>
<b>Carson City</b>	55,182	60,844	5,661	59,006	3,824	-1,837
<b>Churchill</b>	25,266	32,018	6,752	28,310	3,044	-3,708
<b>Clark</b>	2,166,181	2,437,854	271,673	2,392,595	226,414	-45,259
<b>Douglas</b>	48,235	51,838	3,603	51,647	3,412	-192
<b>Elko</b>	53,997	53,476	-521	58,380	4,383	4,904

**Table 2: Comparison of Projections for 2035 from the final 2016 Projections and the Current 2017 DRAFT Projections With Tesla Projections**

	2016 Estimate	2016 Projection for 2035	2016 Projection for 2035 Less 2016 Estimate	2017 DRAFT Projection for 2035	2017 Projection for 2034 Less 2016 Estimate	Difference 2017 DRAFT Projection Less 2016 Projection For 2035
Esmeralda	964	753	-211	1,009	45	256
Eureka	1,959	2,093	135	2,563	604	469
Humboldt	16,853	15,580	-1,273	17,446	593	1,866
Lander	6,257	5,689	-568	6,598	341	908
Lincoln	5,057	5,068	11	4,259	-798	-809
Lyon	53,644	56,611	2,967	58,294	4,651	1,683
Mineral	4,578	4,747	169	4,093	-485	-654
Nye	45,737	45,481	-256	46,662	925	1,181
Pershing	6,693	8,118	1,425	6,529	-164	-1,589
Storey	4,043	9,242	5,199	5,419	1,376	-3,823
Washoe	448,316	525,872	77,556	526,090	77,774	218
White Pine	10,413	8,161	-2,252	10,326	-87	2,165
<b>State Total</b>	<b>2,953,375</b>	<b>3,323,447</b>	<b>370,072</b>	<b>3,279,224</b>	<b>325,850</b>	<b>-44,222</b>

Tables 3 and 4 compare the 2016 (1.7) and 2017 (2.1) version of the models for the U.S. and Nevada. Nationally, the topics that are compared are population, labor force, total employment, and Gross Domestic Product (GDP). Nationally, the biggest differences are in employment and GDP. More employment is projected, but GDP is less than the previous projection. For Nevada, in the historic data, population, labor force, and employment are greater than the 2016 estimate from 2014 and 2015, while state GDP is lower and the relative housing price increased between the two models.

**Table 3. Comparison of the Historic and Projected Data for the United States for Selected Years from the 2016 (1.7) and the 2017 (2.1) REMI Models (Bold = Historic Data)**

	Population (in Thousands)		Labor Force (in Thousands)	
	2016	2017	2016	2017
<b>2013</b>	<b>316,128.844</b>	<b>316,427.406</b>	<b>155,333.035</b>	<b>155,578.898</b>
2014	318,391.352	<b>318,907.406</b>	156,443.444	<b>156,231.011</b>
2015	320,682.730	<b>321,418.813</b>	158,427.992	<b>157,236.297</b>
2016	323,003.712	323,934.473	160,308.712	157,669.605
2017	325,351.780	326,466.513	160,915.652	159,070.403
2022	337,383.166	339,234.924	164,068.869	165,935.873
2027	349,532.554	351,748.252	169,462.491	171,310.280
2032	361,216.481	363,428.357	175,411.139	177,700.316
2035	367,675.243	369,832.440	179,127.817	181,686.475
	16.3%	16.9%	15.3%	16.8%
	Total Employment (in Thousands)		Gross Domestic Product (in Billions of Fixed (2009) Dollars)	
	2016	2017	2016	2017
<b>2013</b>	<b>182,278.203</b>	<b>182,408.094</b>	<b>\$15,773.799</b>	<b>\$15,732.880</b>
2014	185,684.192	<b>186,168.109</b>	\$16,163.189	<b>\$16,131.430</b>
2015	189,363.851	<b>190,195.406</b>	\$16,712.432	<b>\$16,583.563</b>
2016	192,536.064	193,442.423	\$17,317.143	\$16,885.080
2017	194,933.040	196,478.564	\$17,826.475	\$17,367.027
2022	197,465.883	200,758.530	\$19,822.681	\$19,054.470
2027	198,366.331	204,121.464	\$21,903.763	\$20,884.386

**Table 3. Comparison of the Historic and Projected Data for the United States for Selected Years from the 2016 (1.7) and the 2017 (2.1) REMI Models (Bold = Historic Data)**

<b>2032</b>	199,711.185	209,948.305	\$23,892.755	\$23,137.312
<b>2035</b>	201,215.113	212,851.917	\$24,937.104	\$24,525.965
	10.4%	16.7%	58.1%	55.9%

**Table 4. Comparison of the Historic and Projected Data for Nevada for Selected Years from the 2016 (1.7) and the 2017 (2.1) REMI Models (Bold = Historic Data)**

	Population (in Thousands)		Labor Force (in Thousands)		Total Employment (in Thousands)		Gross Domestic Product (in Billions of Fixed (2009) Dollars)	
	2016	2017	2016	2017	2016	2017	2016	2017
<b>2013</b>	<b>2,790.136</b>	<b>2,790.366</b>	<b>1,371.830</b>	<b>1,385.305</b>	<b>1,559.648</b>	<b>1,562.071</b>	<b>\$124.087</b>	<b>\$124.600</b>
<b>2014</b>	2,815.616	<b>2,838.281</b>	1,374.323	<b>1,401.786</b>	1,608.196	<b>1,609.865</b>	\$128.118	<b>\$126.298</b>
<b>2015</b>	2,854.637	<b>2,890.845</b>	1,397.527	<b>1,425.712</b>	1,644.949	<b>1,660.462</b>	\$133.100	<b>\$129.381</b>
<b>2016</b>	2,884.628	2,928.148	1,415.678	1,435.717	1,664.444	1,721.477	\$136.843	\$134.401
<b>2017</b>	2,867.540	2,959.801	1,393.794	1,454.514	1,656.044	1,780.036	\$138.375	\$140.433
<b>2022</b>	3,036.642	3,108.265	1,475.980	1,552.090	1,740.215	1,806.525	\$160.100	\$154.075
<b>2027</b>	3,157.933	3,184.750	1,539.742	1,589.023	1,757.086	1,812.869	\$178.334	\$167.070
<b>2032</b>	3,238.820	3,229.517	1,587.614	1,619.809	1,756.374	1,836.560	\$192.946	\$182.474
<b>2035</b>	3,275.160	3,252.366	1,614.379	1,638.560	1,762.810	1,848.148	\$200.326	\$191.986
	17.4%	16.6%	17.7%	18.3%	13.0%	18.3%	61.4%	54.1%
	Relative Housing Price		Population as % of Nation (in Thousands)		Real Disposable Personal Income as % of Nation			
	2016	2017	2016	2017	2016	2017		
<b>2013</b>	<b>0.70</b>	<b>0.69</b>	<b>0.88%</b>	<b>0.88%</b>	<b>0.77%</b>	<b>0.77%</b>		
<b>2014</b>	0.71	<b>0.76</b>	<b>0.88%</b>	<b>0.89%</b>	<b>0.77%</b>	<b>0.78%</b>		
<b>2015</b>	0.71	<b>0.82</b>	<b>0.89%</b>	<b>0.90%</b>	<b>0.78%</b>	<b>0.78%</b>		
<b>2016</b>	0.71	0.83	<b>0.89%</b>	<b>0.90%</b>	<b>0.77%</b>	<b>0.79%</b>		
<b>2017</b>	0.99	1.02	<b>0.88%</b>	<b>0.91%</b>	<b>0.75%</b>	<b>0.80%</b>		
<b>2022</b>	0.72	0.84	<b>0.90%</b>	<b>0.92%</b>	<b>0.79%</b>	<b>0.81%</b>		
<b>2027</b>	0.72	0.83	<b>0.90%</b>	<b>0.91%</b>	<b>0.79%</b>	<b>0.80%</b>		
<b>2032</b>	0.72	0.82	<b>0.90%</b>	<b>0.89%</b>	<b>0.79%</b>	<b>0.79%</b>		
<b>2035</b>	0.72	0.81	<b>0.89%</b>	<b>0.88%</b>	<b>0.78%</b>	<b>0.78%</b>		

Tables 5 A and B show the population age distribution for four major age cohorts for historic data, near-term projections, and the projection for 2035. The population for Nevada in the 2017 DRAFT projection is smaller and slightly older. This is similar to the distribution of the labor force population for 2007 to 2016 discussed in a later section.

**Table 5 A and B. Comparing Estimated Age Structure of Nevada's Population for Selected Years for the 2016 and 2017 Projections (Bold=Historic Data)**

**Table 5 A. Population (In Thousands) By Age For By Selected Cohorts 2016 (1.7) Model**

Age Group	2013	2014	2015	2016	2017	2035
<b>0-14</b>	<b>550.422</b>	549.988	551.603	552.202	542.786	558.622
<b>15-24</b>	<b>366.286</b>	361.691	358.245	354.994	343.363	351.859
<b>25-64</b>	<b>1492.58</b>	1501.834	1519.461	1531.695	1516.674	1624.14
<b>Ages 65+</b>	<b>380.848</b>	402.102	425.328	445.737	464.717	740.54
	<b>2790.136</b>	2815.615	2854.637	2884.628	2867.54	3275.161

**Table 5 A. Population (In Thousands) By Age For By Selected Cohorts 2017 (2.1) Model**

<b>Table 5 A and B. Comparing Estimated Age Structure of Nevada's Population for Selected Years for the 2016 and 2017 Projections (Bold=Historic Data)</b>						
<b>Table 5 A. Population (In Thousands) By Age For By Selected Cohorts 2016 (1.7) Model</b>						
Age Group	2013	2014	2015	2016	2017	2035
0-14	<b>548.263</b>	<b>551.985</b>	<b>556.788</b>	558.568	560.03	537.425
15-24	<b>364.603</b>	<b>365.112</b>	<b>364.91</b>	362.457	360.967	360.107
25-64	<b>1496.676</b>	<b>1519.599</b>	<b>1547.065</b>	1563.333	1573.342	1592.761
Ages 65+	<b>380.825</b>	<b>401.585</b>	<b>422.081</b>	443.79	465.463	762.072
	<b>2790.367</b>	<b>2838.281</b>	<b>2890.844</b>	2928.148	2959.802	3252.365

<b>Table 5 A and B. Comparing Estimated Age Structure of Nevada's Population for Selected Years for the 2016 and 2017 Projections (Bold=Historic Data)</b>						
<b>Table 5 B. Percentage Age Distribution from 2016 (1.7) Model</b>						
Age Group	2013	2014	2015	2016	2017	2035
0-14	<b>19.7%</b>	19.5%	19.3%	19.1%	18.9%	17.1%
15-24	<b>13.1%</b>	12.8%	12.5%	12.3%	12.0%	10.7%
25-64	<b>53.5%</b>	53.3%	53.2%	53.1%	52.9%	49.6%
Ages 65+	<b>13.6%</b>	14.3%	14.9%	15.5%	16.2%	22.6%
<b>Table 5 B. Percentage Age Distribution from 2017 (2.1) Model</b>						
Age Group	2013	2014	2015	2016	2017	2035
0-14	<b>19.6%</b>	<b>19.4%</b>	<b>19.3%</b>	19.1%	18.9%	16.5%
15-24	<b>13.1%</b>	<b>12.9%</b>	<b>12.6%</b>	12.4%	12.2%	11.1%
25-64	<b>53.6%</b>	<b>53.5%</b>	<b>53.5%</b>	53.4%	53.2%	49.0%
Ages 65+	<b>13.6%</b>	<b>14.1%</b>	<b>14.6%</b>	15.2%	15.7%	23.4%

Table 6 shows the differences from 2011 and 2014 for how the changes in geocoding of the Bureau of Economic Analysis data changed the makeup of Churchill County and the Reno-Carson City-Fernley Combined Statistical Area (Reno CSA) data. Although most sectors were over-allocated to Churchill County, the largest sectors were the Finance and Insurance and the Real Estate and Rental and Leasing sectors. The Real Estate and Rental and Leasing sector saw the largest change in the Reno CSA.

<b>Table 6. Comparing Geocoding Changes In Employment (in Thousands) for Churchill County and the Reno-Carson City-Fernley Combined Statistical Area</b>						
	Old Geocoding		Corrected Geocoding		Difference Between the Two	
	2011	2014	2011	2014	2011	2014
<b>Churchill County</b>						
Forestry, Fishing, and Related Activities	0.062	0.039	0.018	0.056	-0.044	0.017
Mining	0.283	0.305	0.217	0.118	-0.066	-0.187
Utilities	0.101	0.105	0.091	0.094	-0.010	-0.011
Construction	1.079	1.103	0.622	0.637	-0.457	-0.466
Manufacturing	0.464	0.657	0.363	0.528	-0.101	-0.129
Wholesale Trade	0.385	0.381	0.214	0.226	-0.171	-0.155
Retail Trade	2.006	2.216	1.133	1.225	-0.873	-0.991
Transportation and Warehousing	1.101	1.128	0.806	0.753	-0.295	-0.375
Information	0.277	0.310	0.118	0.108	-0.159	-0.202
Finance and Insurance	1.953	1.898	0.381	0.320	-1.572	-1.578
Real Estate and Rental and Leasing	3.370	3.369	0.489	0.485	-2.881	-2.884

**Table 6. Comparing Geocoding Changes In Employment (in Thousands) for Churchill County and the Reno-Carson City-Fernley Combined Statistical Area**

	Old Geocoding		Corrected Geocoding		Difference Between the Two	
	2011	2014	2011	2014	2011	2014
<b>Churchill County</b>						
<b>Professional, Scientific, and Technical Services</b>	1.354	1.640	0.385	0.431	-0.969	-1.209
<b>Management of Companies and Enterprises</b>	0.077	0.000	0.004	0.001	-0.073	0.001
<b>Administrative and Waste Management Services</b>	1.327	1.213	0.619	0.502	-0.708	-0.711
<b>Educational services; private</b>	0.177	0.294	0.075	0.060	-0.102	-0.234
<b>Health Care and Social Assistance</b>	1.516	1.579	0.981	0.946	-0.535	-0.633
<b>Arts, Entertainment, and Recreation</b>	1.303	1.365	0.442	0.466	-0.861	-0.899
<b>Accommodation and Food Services</b>	0.935	0.932	0.693	0.684	-0.242	-0.248
<b>Other Services, except Public Administration</b>	1.520	1.927	0.562	0.609	-0.958	-1.318
	19.290	20.461	8.213	8.249	-11.077	-12.212
<b>Reno Carson City Fernley Combined Statistical Area</b>						
	Old Geocoding		Corrected Geocoding		Difference Between the Two	
	2011	2014	2011	2014	2011	2014
<b>Forestry, Fishing, and Related Activities</b>	0.567	0.536	0.795	0.847	0.228	0.311
<b>Mining</b>	1.771	2.939	2.026	2.762	0.255	-0.177
<b>Utilities</b>	0.788	0.711	0.866	0.713	0.078	0.002
<b>Construction</b>	15.018	18.562	15.431	18.732	0.413	0.170
<b>Manufacturing</b>	18.835	20.947	18.992	20.869	0.157	-0.078
<b>Wholesale Trade</b>	11.172	11.280	11.207	11.670	0.035	0.390
<b>Retail Trade</b>	34.371	35.850	34.710	36.284	0.339	0.434
<b>Transportation and Warehousing</b>	14.214	17.255	14.343	17.177	0.129	-0.078
<b>Information</b>	3.748	3.534	3.856	3.700	0.108	0.166
<b>Finance and Insurance</b>	19.626	19.367	20.572	18.554	0.946	-0.813
<b>Real Estate and Rental and Leasing</b>	20.991	20.066	24.669	24.524	3.678	4.458
<b>Professional, Scientific, and Technical Services</b>	20.849	21.247	21.467	22.056	0.618	0.809
<b>Management of Companies and Enterprises</b>	4.945	4.666	4.221	4.227	-0.724	-0.439
<b>Administrative and Waste Management Services</b>	19.612	22.470	19.531	21.936	-0.081	-0.534
<b>Educational services; private</b>	3.361	3.687	3.492	3.932	0.131	0.245
<b>Health Care and Social Assistance</b>	29.770	30.722	29.853	30.969	0.083	0.247
<b>Arts, Entertainment, and Recreation</b>	11.957	11.587	12.223	11.924	0.266	0.337
<b>Accommodation and Food Services</b>	38.543	40.124	38.624	40.422	0.081	0.298
<b>Other Services, except Public Administration</b>	15.843	17.930	16.142	17.192	0.299	-0.738
	285.981	303.480	293.020	308.490	7.039	5.010

Table 7 compares manufacturing employment between the 2016 projections and the 2017 DRAFT projections. There is less of a loss in manufacturing nationally in the 2016 projections. This helps spread out manufacturing employment across the other counties in Nevada compared to the 2016 projections. Also it lessens the previously projected, but still substantial, growth for Storey County. With less of a national drop in manufacturing, that sector may be more competitive in other parts of the country.

Table 7. Comparing Manufacturing Employment (in Thousands) from 2013 and 2035 for the United States and Nevada Counties from the 2016 and 2017 Projections						
	1.7			2.1		
	2013	2035	Percent Change	2013	2035	Percent Change
<b>U.S. Total</b>	12747.100	10880.219	-14.6%	12760.200	12109.357	-5.1%
<b>Clark</b>	23.573	23.586	0.1%	23.797	19.202	-19.3%
<b>Douglas</b>	1.843	1.517	-17.7%	1.895	1.889	-0.3%
<b>Lyon</b>	2.166	2.295	6.0%	2.203	2.517	14.3%
<b>Storey</b>	0.605	9.590	1485.1%	0.570	7.869	1280.5%
<b>Washoe</b>	12.614	10.835	-14.1%	12.810	11.746	-8.3%
<b>Carson City</b>	2.700	2.674	-1.0%	2.842	3.16	11.2%
<b>Balance of State</b>	1.831	2.237	22.2%	1.691	1.456	-13.9%

This concludes the overview of the projections and what has changed between the models for the 2016 and 2017 projections. The following provides general contextual information about Nevada and surrounding states to illustrate how these projections may fit as part of larger national or regional context.

**An Overview of National and Regional Data**

As shown in Figure 1, research by William H. Frey shows that the United States' growth rate has been slowing down since 2001. This is mainly due to slowing birth rates since approximately 2006. At the same time, migration decreased through 2010 and, while there is an increase, it is still not at the peak level of 2001. If these trends hold up it will slow Nevada's growth and there will be a smaller pool of potential migrants into Nevada. Also, Nevada's birth rates have been falling and approaching the national rate.

**Figure 1. U.S. rate of growth (Source: Frey: William H.: U.S. Growth Rate hits new low as migration to the Sun Belt continues: Brookings Institute - The Avenue; December 16, 2016**

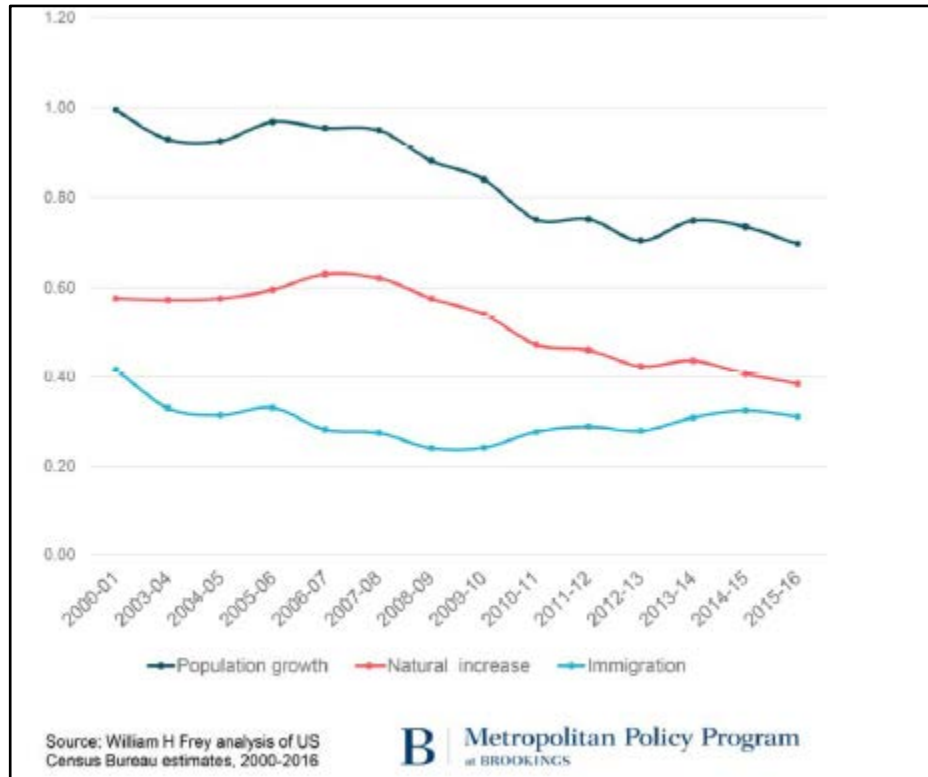


Figure 2 Nevada Crude Birth, Death, and Migration Rates and Jobs-to-Population Ratio 1971 to 2015 shows the crude birth, death and migration rates for Nevada as well as the Jobs-to-Population ratio. The crude rate is the number of births, deaths, or migrants per 1,000 in total population. It is not cohort-specific such as rate of births per women of child-bearing age. The jobs-to-population ratio shows the ability of the economy to create jobs. Nevada's immigration could be



characterized as being responsive to job creation through approximately the early 1990's. Two things could be causing the divergence from 1993 to 2003. One is that as Nevada's population has grown by natural increase. From 1970, even though the crude birth rate has fallen, it exceeded the national rate until 2010 and is now following national trends. Job openings could be filled by a growing population of persons born in Nevada. The other factor that facilitated Nevada's growth is that Nevada was creating jobs particularly in the gaming and tourism sector, during a period of rolling recessions across the country.

**Figure 2. Nevada Crude Birth, Death, and Migration Rates and Jobs-to-Population Ratio 1971 to 2015 (Source: Data - U.S. Census Bureau Population Estimates and Bureau of Economic Analysis Calculations NV State Demographer)**

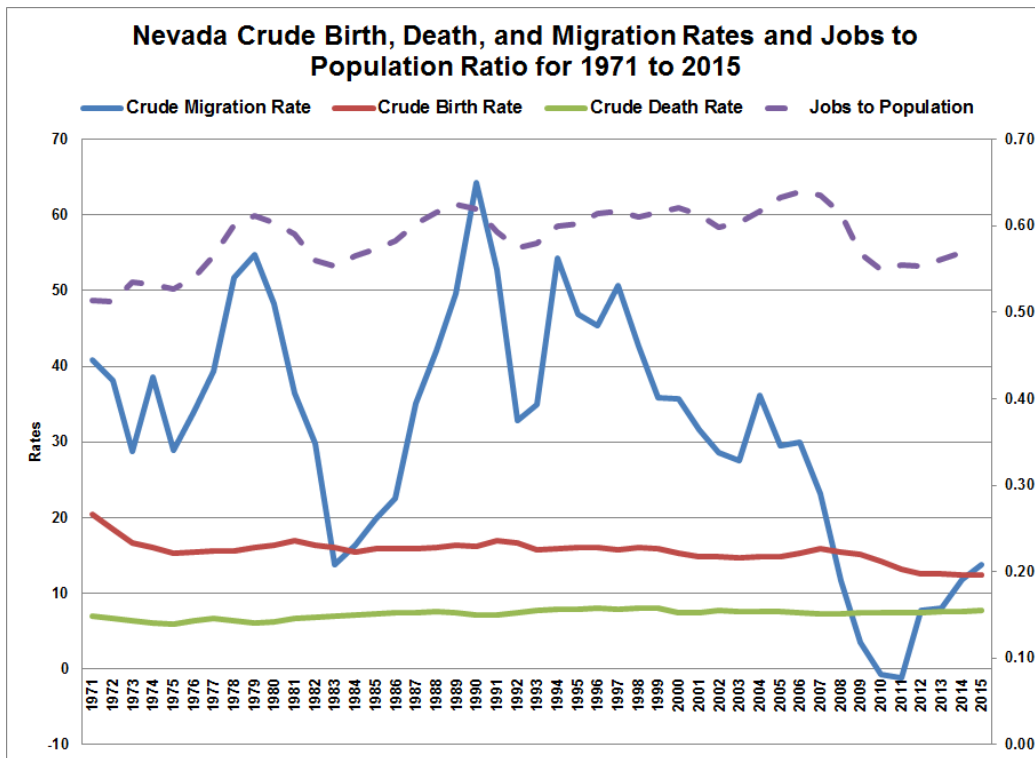
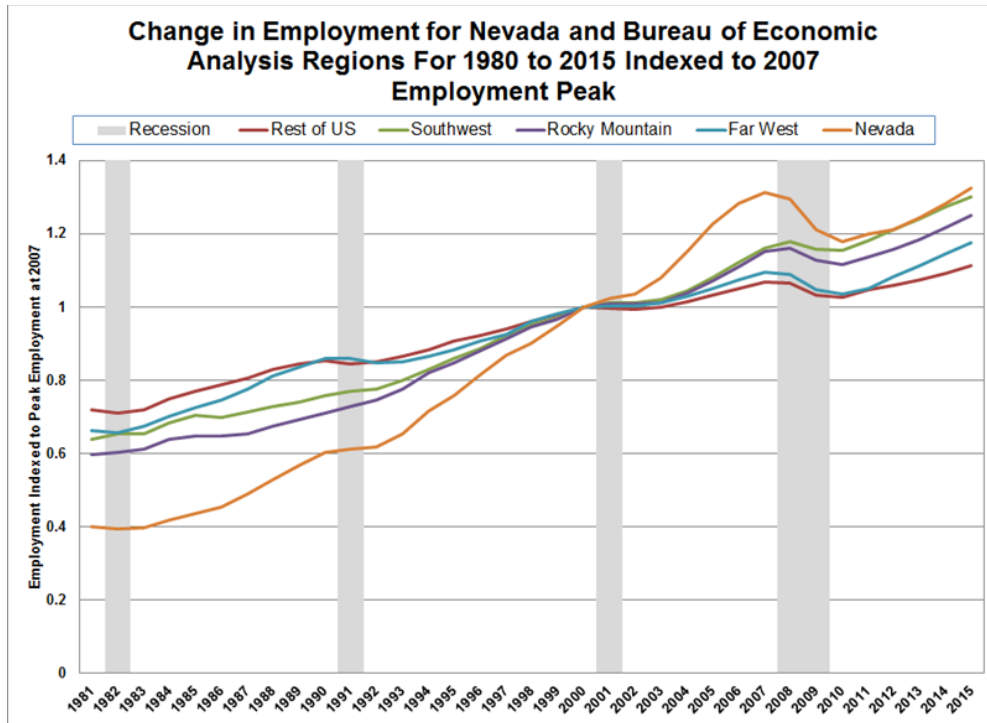


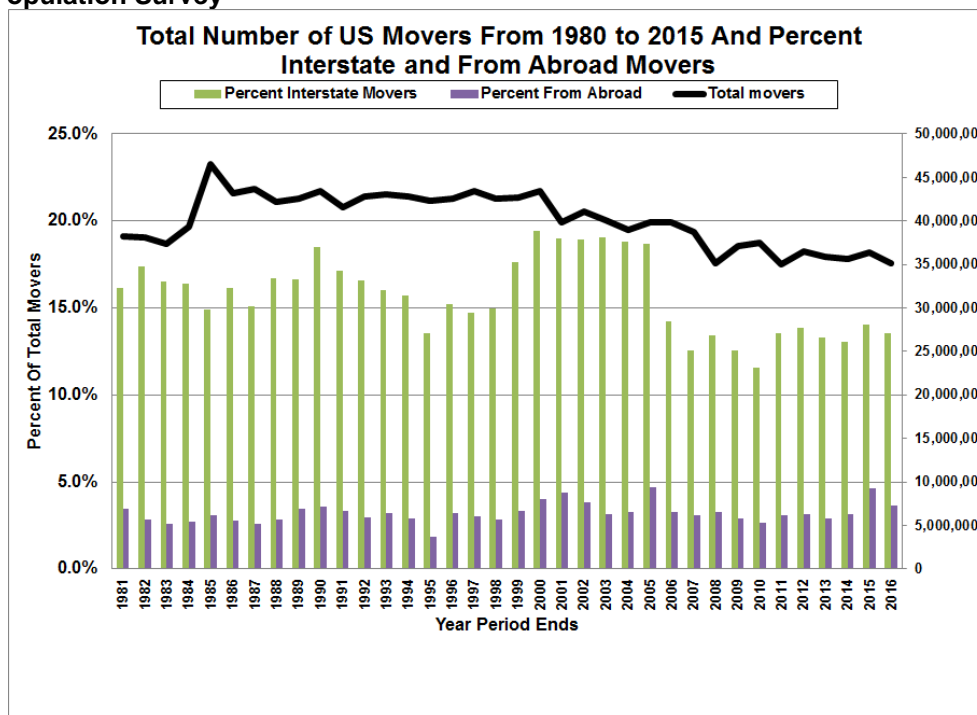
Figure 3 Change in Employment for Nevada and Bureau of Economic Analysis Regions For 1980 to 2015 Indexed to 2007 Employment Peak illustrates how this might be possible. It shows employment indexed from the 2007 peak as 1 and employment relative to that point. It shows employment change for the Bureau of Economic Analysis regions that are nearest Nevada as well as the rest of the nation. Prior to the Great Recession, with the exception of the 1980 recession, Nevada shows consistent job growth while other areas fluctuate due to the rolling recessions that were occurring, particularly in the 1980's into the early 1990's. These recessions and other economic events were region- or sector-specific and provided a push for people to migrate. They included the agricultural sector price collapse and the saving and loan crisis. They also included region-specific recessions in the Midwest with manufacturing, the Texas energy economy, and the defense sectors in New England and California.<sup>2</sup> Nevada's growth exceeded that of other regions but converged towards national trends in the late 1990's. Nevada grew during the 2001 recession and quickly outpaced the rest of the nation until 2007. Nevada and all regions lost jobs during the Great Recession but all the other regions regained their lost jobs sooner than Nevada. As these regions have recovered, there is less of a push for people to migrate.

**Figure 3. Change in Employment for Nevada and Bureau of Economic Analysis Regions For 1980 to 2015 Indexed to 2007 Employment Peak**



The Great Recession leveled the field in many ways for people moving for economic reasons. The trend, especially since the middle of the 1980's, has been for fewer people to move either in county to a different house or interstate. Not only has the number of people moving gone down, but the share of interstate movers has gone down since 2005. This is shown in Figure 4. Total Number of U.S. Movers from 1980 to 2015 and Percent Interstate and From Abroad Movers. There have been a number of articles examining this phenomena including: *Changing Migration Patterns: A review of popular press and scholarly analysis* (Headwaters Economics); *Job Changing and the Decline in Long Distance Migration in the United States* (Molloy); and *Why Has Regional Income Convergence In The U.S. Declined?* (Ganong). While there is clear consensus about the "what", there has not been a single explanation for why this is happening.

**Figure 4. Total Number of U.S. Movers from 1980 to 2015 and Percent Interstate and From Abroad Movers**  
Source: Current Population Survey



Tables 7 A, 7 B, and 7 C look at Nevada's population and that of the surrounding states by place of birth. As a share of total population, Nevada's foreign-born population, 19.3%, is second to California's 27.3%. In Nevada, about half of the foreign born-population are not yet naturalized citizens. The Pew Research Center estimated Nevada's unauthorized population to be 210,000, or 7% of the state's total population in 2014. In comparing 2015 and 2016 American Community Survey estimates, the population that was born in Nevada and the foreign-born population increased, and the population that was made up of domestic migrants was essentially flat.

**Tables 7 A, B, and C. Place for Birth By Current Residence For Nevada, the Surrounding States, and the United States and Percent Change from 2015 to 2016 (Source: 2015 and 2016 American Community Survey and The Pew Research Center)**

**Table 7 A. Percent Change from 2015 to 2016 Place of Birth By Current Residence in the United States**

	Nevada	Arizona	California	Idaho	Oregon	Utah	United States
<b>Total Population</b>	1.7%	1.5%	0.3%	1.7%	1.6%	1.8%	0.5%
<b>Native: - Born in state of residence</b>	4.4%	2.0%	0.6%	2.2%	2.5%	1.4%	0.3%
<b>Born Outside of State of Residence</b>	-0.8%	0.9%	-0.2%	0.9%	1.2%	2.4%	0.8%
<b>Foreign-Born</b>	5.1%	2.2%	-0.1%	3.8%	-0.8%	3.2%	1.0%

**Tables 7 A, B, and C. Place for Birth By Current Residence For Nevada, the Surrounding States, and the United States and Percent Change from 2015 to 2016 (Source: 2015 and 2016 American Community Survey and The Pew Research Center)**

**Table 7 B. 2016 Place of Birth By Current Residence in the United States**

	Nevada	Arizona	California	Idaho	Oregon	Utah	United States
<b>Total Population</b>	2,890,845	6,828,065	39,144,818	1,654,930	4,028,977	2,995,919	321,418,821
<b>Native: - Born in state of residence</b>	744,421	2,679,897	21,454,567	794,787	1,849,028	1,865,628	187,925,821
<b>Born Outside of State of Residence</b>	1,588,254	3,233,768	7,001,915	765,779	1,782,656	885,824	90,202,628
<b>Foreign-Born</b>	558,170	914,400	10,688,336	94,364	397,293	244,467	43,290,372
<b>Percent of Total Out of State Born That Is Foreign Born</b>	19.3%	13.4%	27.3%	5.7%	9.9%	8.2%	13.5%
<b>Foreign-born: - Naturalized U.S. citizen</b>	261,316	380,187	5,314,136	35,909	167,977	95,513	20,697,103
<b>Percent of Foreign-Born Naturalized Citizen</b>	46.8%	41.6%	49.7%	38.1%	42.3%	39.1%	47.8%
<b>Foreign-born: - Not a U.S. citizen</b>	296,854	534,213	5,374,200	58,455	229,316	148,954	22,593,269

**Tables 7 A, B, and C. Place for Birth By Current Residence For Nevada, the Surrounding States, and the United States and Percent Change from 2015 to 2016 (Source: 2015 and 2016 American Community Survey and The Pew Research Center)**

**Table 7 B. 2016 Place of Birth By Current Residence in the United States**

	Nevada	Arizona	California	Idaho	Oregon	Utah	United States
<b>Percent of Foreign-Born Population Not A Citizen</b>	53.2%	58.4%	50.3%	61.9%	57.7%	60.9%	52.2%
<b>Percent of Total Population Not A Citizen</b>	10.3%	7.8%	13.7%	3.5%	5.7%	5.0%	7.0%
<b>Estimated 2014 Unauthorized Population</b>	210,000	325,000	2,350,000	45,000	130,000	100,000	11,100,000
<b>Percent of Total Population</b>	7.3%	4.8%	6.0%	2.7%	3.2%	3.3%	3.5%

**Tables 7 A, B, and C. Place for Birth By Current Residence For Nevada, the Surrounding States, and the United States and Percent Change from 2015 to 2016 (Source: 2015 and 2016 American Community Survey and The Pew Research Center)**

**Table 7C. 2016 Place of Birth By Current Residence in the United States**

	Nevada	Arizona	California	Idaho	Oregon	Utah	United States
<b>Total Population</b>	2,940,058	6,931,071	39,250,017	1,683,140	4,093,465	3,051,217	323,127,515
<b>Native: - Born in state of residence</b>	777,124	2,734,815	21,582,633	812,432	1,895,097	1,892,243	188,468,321
<b>Born Outside of State of Residence</b>	1,576,135	3,261,373	6,989,721	772,755	1,804,151	906,641	90,919,849
<b>Foreign-Born</b>	586,799	934,883	10,677,663	97,953	394,217	252,333	43,739,345
<b>Percent of Total Out of State Born That Is Foreign Born</b>	20.0%	13.5%	27.2%	5.8%	9.6%	8.3%	13.5%
<b>Foreign born: - Naturalized U.S. citizen</b>	278,711	399,036	5,369,508	37,899	174,922	93,582	21,238,372
<b>Percent of Foreign-Born Naturalized Citizen</b>	47.5%	42.7%	50.3%	38.7%	44.4%	37.1%	48.6%
<b>Foreign-born: - Not a U.S. citizen</b>	308,088	535,847	5,308,155	60,054	219,295	158,751	22,500,973

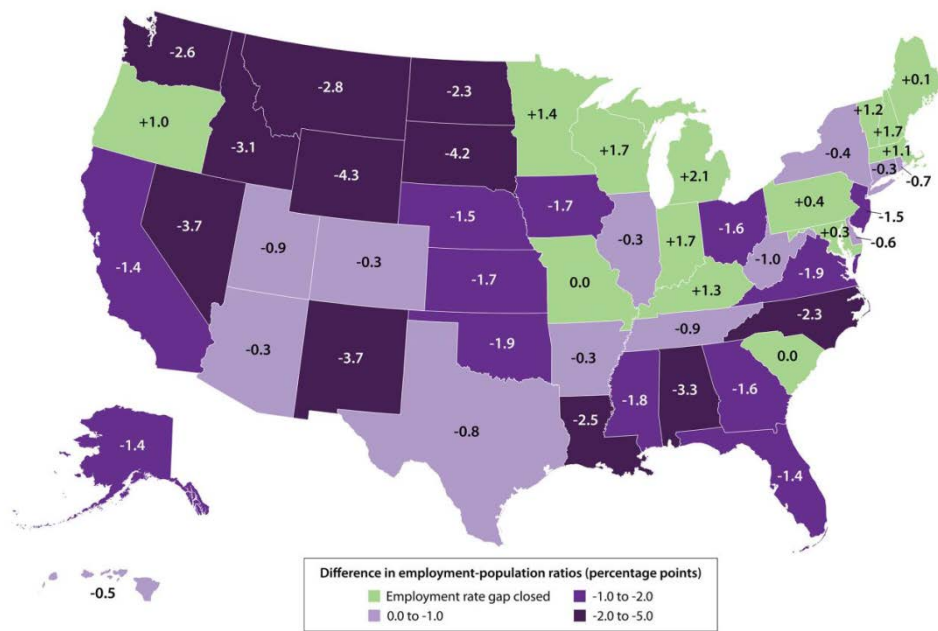
**Tables 7 A, B, and C. Place for Birth By Current Residence For Nevada, the Surrounding States, and the United States and Percent Change from 2015 to 2016 (Source: 2015 and 2016 American Community Survey and The Pew Research Center)**

Table 7C. 2016 Place of Birth By Current Residence in the United States							
	Nevada	Arizona	California	Idaho	Oregon	Utah	United States
<b>Percent of Foreign-Born Population Not A Citizen</b>	52.5%	57.3%	49.7%	61.3%	55.6%	62.9%	51.4%
<b>Percent of Total Population Not A Citizen</b>	10.5%	7.7%	13.5%	3.6%	5.4%	5.2%	7.0%
<b>Estimated 2014 Unauthorized Population</b>	210,000	325,000	2,350,000	45,000	130,000	100,000	11,100,000
<b>Percent of Total Population</b>	7.1%	4.7%	6.0%	2.7%	3.2%	3.3%	3.4%

Figure 5 shows research by The Hamilton Project using the jobs-to-population ratio to look at how uneven the economic recovery has been nationally. As stated previously, the jobs-to-population ratio shows the ability of the economy to create jobs. In this case, it is used to calculate over- and under-employment based on the employment rates from 2007 being the year of peak employment. That is, the employment rate for a group in 2007 is applied to the group's current population, and then projected employment using the 2007 rate is compared to actual employment. With the exception of Oregon, none of Nevada's neighbors, nor Nevada, has fully recovered given population growth while jobs have recovered. Research for this report looked at the American Community Survey and found slightly different results.

**Figure 5. Employment Rate Gap by State (Source: The Hamilton Project)**

FIGURE 3.  
Employment Rate Gap, by State



Source: Current Population Survey, Bureau of Labor Statistics 2007-17 and authors' calculations.  
 Note: The figure reflects the employment rate gap as of 2017 (January-May). Employment rate gaps that are less than one-tenth of one percentage point are shown as closed. The employment rate gap in Washington D.C. is closed (+1.9 percentage points).



Table 8 shows the total population by age cohort for the population 16 and over for 2007 to 2016. While that overall population has grown, the share over 55 has grown from 29% to 35% and the population 25 to 44 has gone from 56.6% to 51.5%. Tables 9 A, 9 B, and 9 C show the data and the resulting estimates for what would be Nevada's expected employment by age cohort. While Nevada does show 2% underemployment, or 45,715 persons underemployed, it is almost a third less than the peak of 123,924 in 2010. For the 25 to 44 year age group it is down by more than two-thirds.

**Table 8. Nevada's Population 16 and Over for 2007 to 2016 and Percentage by Age Cohort (Source: American Community Survey)**

	16 to 24	25 to 44	55 to 64	65 to 69	70 and over	Total
2007	14.5%	56.6%	14.5%	4.8%	9.7%	1,971,348
2008	14.6%	56.0%	14.6%	5.0%	9.8%	2,003,468
2009	15.1%	55.4%	14.4%	5.1%	10.0%	2,035,627
2010	15.5%	54.1%	15.0%	5.5%	9.9%	2,116,850
2011	15.2%	53.6%	15.3%	5.5%	10.4%	2,134,503
2012	15.1%	53.1%	15.3%	6.0%	10.6%	2,167,405
2013	15.1%	52.4%	15.3%	6.4%	10.9%	2,205,776
2014	14.7%	52.1%	15.3%	6.4%	11.4%	2,251,404
2015	14.2%	51.9%	15.5%	6.6%	11.8%	2,292,699
2016	14.1%	51.5%	15.5%	6.8%	12.1%	2,339,612

**Table 9 A, B, and C Showing Actual, Expected and Differences In Employment By Age Cohort Based on 2007 Employment Rates By Cohort (Source: American Community Survey)**

**Table 9A. Number of Persons 16 and Over Employed By Age Cohort**

	16 to 24	25 to 44	55 to 64	65 to 69	70 and over	Total	Total 16 and Over
2007	158,603	875,474	172,282	27,849	21,779	1,255,987	1,971,348
2008	154,081	894,278	182,516	32,637	20,194	1,283,706	2,003,468
2009	148,268	853,136	174,157	31,243	20,785	1,227,589	2,035,627
2010	147,254	827,966	179,965	31,902	19,649	1,206,736	2,116,850
2011	147,326	828,281	186,830	31,522	21,422	1,215,381	2,134,503
2012	155,840	841,531	186,322	33,059	22,297	1,239,049	2,167,405
2013	157,971	854,891	194,798	39,202	22,770	1,269,632	2,205,776
2014	167,832	879,347	200,440	34,621	23,947	1,306,187	2,251,404
2015	172,877	897,216	202,346	42,170	25,678	1,340,287	2,292,699
2016	172,042	926,508	212,318	41,520	29,323	1,381,711	2,339,612

**Table 9 A, B, and C Showing Actual, Expected and Differences In Employment By Age Cohort Based on 2007 Employment Rates By Cohort (Source: American Community Survey)**

**Table 9B. Expected Number of Persons Employed By Age Cohort Based on 2007 Employment Rates**

	16 to 24	25 to 44	55 to 64	65 to 69	70 and over	Total
<b>Percent of Age Group Employed in 2007</b>	55.6%	78.5%	60.2%	29.6%	11.4%	
2008	163,100	881,118	176,213	29,385	22,364	1,272,180
2009	170,912	885,422	176,797	30,724	23,179	1,287,034
2010	181,995	898,969	191,024	34,697	23,976	1,330,660
2011	179,894	898,748	196,564	34,605	25,439	1,335,251
2012	181,685	903,022	199,208	38,520	26,196	1,348,630
2013	185,093	907,080	202,654	41,521	27,476	1,363,824
2014	184,489	921,384	207,958	42,440	29,369	1,385,641
2015	180,444	934,995	213,757	45,037	30,834	1,405,068
2016	182,930	946,644	218,546	46,975	32,330	1,427,426

**Table 9 A, B, and C Showing Actual, Expected and Differences In Employment By Age Cohort Based on 2007 Employment Rates By Cohort (Source: American Community Survey)**

<b>Table 9C. Difference of Expected Employment Less Actual By Age Cohort Based on 2007 Employment Rates</b>							
	<b>16 to 24</b>	<b>25 to 44</b>	<b>55 to 64</b>	<b>65 to 69</b>	<b>70 and over</b>	<b>Total</b>	<b>Percentage of Total 16 and Over Population</b>
<b>2008</b>	-9,019	13,160	6,303	3,252	-2,170	11,526	0.6%
<b>2009</b>	-22,644	-32,286	-2,640	519	-2,394	-59,445	-2.9%
<b>2010</b>	-34,741	-71,003	-11,059	-2,795	-4,327	-123,924	-5.9%
<b>2011</b>	-32,568	-70,467	-9,734	-3,083	-4,017	-119,870	-5.6%
<b>2012</b>	-25,845	-61,491	-12,886	-5,461	-3,899	-109,581	-5.1%
<b>2013</b>	-27,122	-52,189	-7,856	-2,319	-4,706	-94,192	-4.3%
<b>2014</b>	-16,657	-42,037	-7,518	-7,819	-5,422	-79,454	-3.5%
<b>2015</b>	-7,567	-37,779	-11,411	-2,867	-5,156	-64,781	-2.8%
<b>2016</b>	-10,888	-20,136	-6,228	-5,455	-3,007	-2% or	-2.0%

Table 10 looks at the Great Recession and its aftermath by looking at when employment peaked for Nevada and the surrounding states, when bottom employment occurred, and when each state returned to approximately the previous peak of employment. It also includes total population changes for those same time periods and the rate of appreciation for purchased homes. For Nevada and the neighboring states, population grew even as there was significant job loss. Nevada had the biggest difference, with job losses being 14.4% and population gained by 3.9%. For Nevada and the states around it, population has increased less than the rate of increase in jobs since that period.

**Table 10. Comparison of Nevada Job and Population Changes to Surrounding States and United States Total From Peak Employment to July 2016 (Preliminary) For Total Non-Farm Employment**

<b>State</b>	<b>Nevada</b>	<b>Arizona</b>	<b>California</b>	<b>Idaho</b>	<b>Oregon</b>	<b>Utah</b>	<b>U.S. Total</b>
<b>Peak Date</b>	May-07	Oct-07	Jul-07	Jun-07	Dec-07	Dec-07	Jan-08
<b>Peak Employment</b>	1,297,600	2,686,300	15,502,800	657,500	1,737,500	1,265,200	138,365,000
<b>Peak Population</b>	2,601,072	6,167,681	36,250,311	1,505,105	3,722,417	2,597,746	301,231,207
<b>Bottom Employment Date</b>	Sep-10	Sep-10	Feb-10	Jan-10	Jan-10	Feb-10	Feb-10
<b>Bottom Employment</b>	1,111,200	2,372,600	14,186,500	598,500	1,590,800	1,173,200	129,649,000
<b>Bottom Population</b>	2,703,284	6,408,312	37,332,685	1,571,010	3,838,048	2,775,326	309,348,193
<b>Bottom Less Peak Employment</b>	-186,400	-313,700	-1,316,300	-59,000	-146,700	-92,000	-8,716,000
<b>Bottom Less Peak Population</b>	102,212	240,631	1,082,374	65,905	115,631	177,580	8,116,986
<b>Years from Peak to Bottom</b>	3.3	2.9	2.6	2.6	2.2	2.2	2.1
<b>Percent Change Employment</b>	-14.4%	-11.7%	-8.5%	-9.0%	-8.4%	-7.3%	-6.3%
<b>Percent Change Population</b>	3.9%	3.9%	3.0%	4.4%	3.1%	6.8%	2.7%
<b>Date Back to Approximate Peak Level</b>	Jun-16	Mar-16	Apr-14	Oct-14	Oct-14	Nov-12	Apr-14
<b>Jobs Back at Peak Level</b>	1,293,400	2,685,000	15,497,100	657,800	1,736,700	1,267,800	138,316,000
<b>Population When Back at Approximate Peak Level</b>	2,940,058	6,931,071	38,680,810	1,633,532	3,968,371	2,941,836	318,563,456
<b>Years Back to Peak Level</b>	5.8	5.5	4.2	4.8	4.8	2.8	4.2
<b>Annual Percent Change Employment Bottom Back to Peak</b>	2.7%	2.3%	2.1%	2.0%	1.9%	5.5%	1.6%

**Table 10. Comparison of Nevada Job and Population Changes to Surrounding States and United States Total From Peak Employment to July 2016 (Preliminary) For Total Non-Farm Employment**

State	Nevada	Arizona	California	Idaho	Oregon	Utah	U.S. Total
<b>Annual Percent Change Population Bottom Back to Peak</b>	1.5%	1.4%	0.9%	0.8%	0.7%	2.1%	0.7%
<b>Employment as of June 2017</b>	1,342,100	2,753,400	16,703,300	709,200	1,880,000	1,468,100	146,404,000
<b>Jobs Gained - June 2017 less Bottom</b>	230,900	380,800	2,516,800	110,700	289,200	294,900	16,755,000
<b>Percent of Lost Jobs Recovered</b>	123.9%	121.4%	191.2%	187.6%	197.1%	320.5%	192.2%
<b>Years from Approximate Peak to June 2017</b>	1.0	1.3	3.2	2.7	2.7	4.6	3.2
<b>Annual Percent Growth From Bottom To Approximate Peak</b>	2.7%	2.3%	2.1%	2.0%	1.9%	2.9%	1.6%
<b>Annual Approximate Peak to June 2017</b>	3.8%	2.0%	2.4%	2.9%	3.0%	3.3%	1.8%
<b>Year of Bottom of Housing Market</b>	2012	2011	2012	2012	2012	2011	2012
<b>Annual Appreciation Since Bottom to June 2017</b>	62.0%	44.6%	43.6%	26.4%	38.6%	27.4%	20.8%

**Source: U.S. Bureau of Labor Statistics: Current Employment Series - Seasonally Adjusted, Bureau of Economic Analysis, and Federal Housing Finance Agency.**

This concludes the Overview of National and Regional Data section. The following section discusses four main risks to the projections.

**Risks to the Projections:**

There are four areas of risk to the current projections that could slow Nevada’s growth:

- 1.) Unsettled trends and policy in international migration could impact the projections. The Migration Policy Institute reports that while there was an increase in total migration from 2014 to 2015, the migrant population has been made up of fewer migrants from Mexico, and India and China are now the largest countries of origin. This could lead to new settlement patterns from the immigrant population. Also, with Nevada’s sizable unauthorized population, efforts at deportation may lead to a loss of population and lower employment both due to a loss of employees as well as consumer spending. Most recently, the Reforming American Immigration for Strong Employment Act or the RAISE Act would limit legal immigration to half of current levels.
- 2.) Potential impacts from automation could pose a risk to employment over time. A study from the University of Redlands has estimated that up to 65% of the jobs in Clark County are at risk of being automated. This is based on work by Frey and Osborne that looked at the likelihood of occupations being automated in total or in part based on the skill set for the occupation. Arntz and Zierahn, in a paper for the Organization for Economic Cooperation and Development, found that up to 9% of jobs could be automated for most developed economies. There is no clear consensus on the timing or full impact of automation in the literature.
- 3.) Climate change could have mixed impacts on Nevada’s growth. For instance, work by Matthew Hauer examines sea level rise and potential migration impacts given historic migration trends and found that population would increase for Nevada. In contrast, works by David Albouy (*Climate Amenities, Climate Change, and American Quality of Life*) and Solomon Hsiang (*Estimating economic damage from climate change in the United States*) look not at migration impacts but on the economic impact. In the work by Hsiang, the impacts vary by county and some parts of Nevada could benefit and some could be negatively impacted.
- 4.) Funding of health care from reforming the Affordable Care Act to changes in Medicare and other programs continues to be uncertain for how costs paid by consumers and various insurance programs. Changes to the current situation could impact consumer spending and the health care sector with unknown consequences depending on any details of any new plan.



**2017 Population Projections for Nevada's Counties 2017 to 2036  
Based On 2016 Estimate: Includes Tesla and Housing Costs as Separate Impact**

With Additional Factors: Tesla and Housing Costs	Carson City W/ Additional Factors		
	Total Population	Change Previous Year	Percentage Change
2016	55,182		
2017	55,533	350	0.6%
2018	55,885	353	0.6%
2019	56,128	242	0.4%
2020	56,322	195	0.3%
2021	56,523	201	0.4%
2022	56,744	220	0.4%
2023	57,002	259	0.5%
2024	57,276	274	0.5%
2025	57,503	227	0.4%
2026	57,713	210	0.4%
2027	57,904	191	0.3%
2028	58,074	170	0.3%
2029	58,226	153	0.3%
2030	58,374	147	0.3%
2031	58,520	146	0.3%
2032	58,665	144	0.2%
2033	58,793	128	0.2%
2034	58,911	118	0.2%
2035	59,006	95	0.2%
2036	59,088	82	0.1%

Churchill W/ Additional Factors		
Total Population	Change Previous Year	Percentage Change
25,266		
25,561	295	1.2%
25,844	283	1.1%
26,087	243	0.9%
26,273	186	0.7%
26,452	179	0.7%
26,617	165	0.6%
26,790	173	0.6%
26,953	163	0.6%
27,126	173	0.6%
27,293	167	0.6%
27,451	158	0.6%
27,607	156	0.6%
27,755	148	0.5%
27,892	137	0.5%
28,014	122	0.4%
28,116	102	0.4%
28,198	82	0.3%
28,262	64	0.2%
28,310	48	0.2%
28,376	66	0.2%

DRAFT Without Tesla and Current Housing Costs	Carson City		
	Total Population	Change Previous Year	Percentage Change
2016	55,182		
2017	55,330	147	0.3%
2018	55,462	132	0.2%
2019	55,566	104	0.2%
2020	55,580	14	0.0%
2021	55,556	-24	0.0%
2022	55,507	-48	-0.1%
2023	55,465	-42	-0.1%
2024	55,423	-42	-0.1%
2025	55,407	-15	0.0%
2026	55,429	21	0.0%
2027	55,477	48	0.1%
2028	55,545	68	0.1%
2029	55,626	81	0.1%
2030	55,730	104	0.2%
2031	55,853	123	0.2%
2032	55,989	136	0.2%
2033	56,121	132	0.2%
2034	56,251	129	0.2%
2035	56,362	111	0.2%
2036	56,462	100	0.2%

Churchill		
Total Population	Change Previous Year	Percentage Change
25,266		
25,537	271	1.1%
25,792	255	1.0%
26,019	227	0.9%
26,185	166	0.6%
26,341	156	0.6%
26,482	141	0.5%
26,630	148	0.6%
26,766	136	0.5%
26,920	154	0.6%
27,075	155	0.6%
27,227	152	0.6%
27,381	154	0.6%
27,531	150	0.5%
27,670	139	0.5%
27,796	126	0.5%
27,902	106	0.4%
27,990	88	0.3%
28,059	68	0.2%
28,109	51	0.2%
28,174	65	0.2%

**2017 Population Projections for Nevada's Counties 2017 to 2036**  
**Based On 2016 Estimate: Includes Tesla and Housing Costs as Separate Impact**

With Additional Factors: Tesla and Housing Costs	Clark W/ Additional Factors		
	Total Population	Change Previous Year	Percentage Change
2016	2,166,181		
2017	2,190,666	24,485	1.1%
2018	2,210,674	20,008	0.9%
2019	2,242,358	31,685	1.4%
2020	2,267,986	25,628	1.1%
2021	2,283,160	15,174	0.7%
2022	2,296,171	13,011	0.6%
2023	2,307,749	11,578	0.5%
2024	2,317,780	10,031	0.4%
2025	2,327,459	9,679	0.4%
2026	2,336,280	8,822	0.4%
2027	2,343,666	7,386	0.3%
2028	2,350,464	6,798	0.3%
2029	2,356,972	6,508	0.3%
2030	2,363,173	6,201	0.3%
2031	2,369,058	5,884	0.2%
2032	2,374,798	5,741	0.2%
2033	2,380,312	5,513	0.2%
2034	2,386,242	5,930	0.2%
2035	2,392,595	6,353	0.3%
2036	2,398,987	6,392	0.3%

Douglas W/ Additional Factors		
Total Population	Change Previous Year	Percentage Change
48,235		
48,606	371	0.8%
48,973	368	0.8%
49,277	304	0.6%
49,511	234	0.5%
49,719	208	0.4%
49,895	175	0.4%
50,091	196	0.4%
50,285	194	0.4%
50,474	188	0.4%
50,653	179	0.4%
50,824	171	0.3%
50,991	167	0.3%
51,145	154	0.3%
51,279	134	0.3%
51,397	118	0.2%
51,499	102	0.2%
51,573	75	0.1%
51,626	52	0.1%
51,647	21	0.0%
51,631	-16	0.0%

DRAFT Without Tesla and Current Housing Costs	Clark		
	Total Population	Change Previous Year	Percentage Change
2016	2,166,181		
2017	2,201,445	35,264	1.6%
2018	2,230,770	29,325	1.3%
2019	2,259,804	29,035	1.3%
2020	2,283,273	23,469	1.0%
2021	2,296,627	13,354	0.6%
2022	2,308,107	11,481	0.5%
2023	2,318,376	10,269	0.4%
2024	2,327,289	8,912	0.4%
2025	2,335,983	8,694	0.4%
2026	2,343,958	7,976	0.3%
2027	2,350,600	6,641	0.3%
2028	2,356,730	6,130	0.3%
2029	2,362,587	5,857	0.2%
2030	2,368,183	5,596	0.2%
2031	2,373,439	5,256	0.2%
2032	2,378,596	5,157	0.2%
2033	2,383,470	4,875	0.2%
2034	2,388,806	5,336	0.2%
2035	2,394,648	5,842	0.2%
2036	2,400,568	5,920	0.2%

Douglas		
Total Population	Change Previous Year	Percentage Change
48,235		
48,534	299	0.6%
48,833	299	0.6%
49,110	277	0.6%
49,298	188	0.4%
49,454	156	0.3%
49,568	114	0.2%
49,696	128	0.3%
49,817	121	0.2%
49,945	128	0.3%
50,079	134	0.3%
50,222	143	0.3%
50,374	152	0.3%
50,522	148	0.3%
50,659	137	0.3%
50,786	127	0.3%
50,900	114	0.2%
50,988	89	0.2%
51,056	67	0.1%
51,091	35	0.1%
51,088	-3	0.0%

**2017 Population Projections for Nevada's Counties 2017 to 2036  
Based On 2016 Estimate: Includes Tesla and Housing Costs as Separate Impact**

With Additional Factors: Tesla and Housing Costs	Elko W/ Additional Factors		
	Total Population	Change Previous Year	Percentage Change
2016	53,997		
2017	54,498	500	0.9%
2018	54,890	393	0.7%
2019	55,061	171	0.3%
2020	55,235	174	0.3%
2021	55,407	173	0.3%
2022	55,560	153	0.3%
2023	55,725	164	0.3%
2024	55,926	202	0.4%
2025	56,104	178	0.3%
2026	56,266	161	0.3%
2027	56,457	191	0.3%
2028	56,670	213	0.4%
2029	56,892	222	0.4%
2030	57,106	214	0.4%
2031	57,338	232	0.4%
2032	57,575	237	0.4%
2033	57,835	261	0.5%
2034	58,112	277	0.5%
2035	58,380	268	0.5%
2036	58,648	268	0.5%

Esmeralda W/ Additional Factors		
Total Population	Change Previous Year	Percentage Change
964		
958	-6	-0.6%
957	-1	-0.1%
954	-2	-0.2%
957	2	0.2%
962	5	0.5%
967	6	0.6%
973	6	0.6%
978	5	0.5%
982	4	0.4%
984	2	0.2%
990	6	0.6%
996	6	0.6%
999	4	0.4%
1,002	2	0.2%
1,004	2	0.2%
1,005	1	0.1%
1,006	1	0.1%
1,008	1	0.1%
1,009	1	0.1%
1,012	4	0.4%

DRAFT Without Tesla and Current Housing Costs	Elko		
	Total Population	Change Previous Year	Percentage Change
2016	53,997		
2017	54,364	367	0.7%
2018	54,661	297	0.5%
2019	54,880	219	0.4%
2020	55,071	191	0.3%
2021	55,256	185	0.3%
2022	55,417	160	0.3%
2023	55,584	168	0.3%
2024	55,791	207	0.4%
2025	55,975	184	0.3%
2026	56,146	171	0.3%
2027	56,350	205	0.4%
2028	56,580	230	0.4%
2029	56,820	240	0.4%
2030	57,053	234	0.4%
2031	57,304	250	0.4%
2032	57,559	255	0.4%
2033	57,837	278	0.5%
2034	58,131	294	0.5%
2035	58,414	283	0.5%
2036	58,695	281	0.5%

Esmeralda		
Total Population	Change Previous Year	Percentage Change
964		
956	-8	-0.9%
953	-2	-0.2%
952	-1	-0.1%
956	4	0.4%
960	5	0.5%
966	6	0.6%
972	6	0.6%
977	5	0.5%
980	4	0.4%
983	2	0.2%
989	6	0.6%
993	5	0.5%
998	5	0.5%
1,000	2	0.2%
1,003	2	0.2%
1,003	0	0.0%
1,005	2	0.2%
1,006	1	0.1%
1,008	1	0.1%
1,011	4	0.4%

**2017 Population Projections for Nevada's Counties 2017 to 2036  
Based On 2016 Estimate: Includes Tesla and Housing Costs as Separate Impact**

With Additional Factors: Tesla and Housing Costs	Eureka W/ Additional Factors		
	Total Population	Change Previous Year	Percentage Change
2016	1,959		
2017	1,899	-60	-3.0%
2018	1,873	-26	-1.4%
2019	1,927	54	2.9%
2020	1,966	39	2.0%
2021	2,007	40	2.1%
2022	2,044	37	1.9%
2023	2,083	38	1.9%
2024	2,121	38	1.8%
2025	2,160	39	1.9%
2026	2,198	37	1.7%
2027	2,238	40	1.8%
2028	2,280	41	1.8%
2029	2,321	41	1.8%
2030	2,364	43	1.9%
2031	2,406	42	1.8%
2032	2,446	39	1.6%
2033	2,484	38	1.6%
2034	2,525	41	1.7%
2035	2,563	37	1.5%
2036	2,599	37	1.4%

Humboldt W/ Additional Factors		
Total Population	Change Previous Year	Percentage Change
16,853		
16,885	32	0.2%
16,906	22	0.1%
16,904	-2	0.0%
16,909	5	0.0%
16,929	20	0.1%
16,944	15	0.1%
16,971	27	0.2%
17,002	31	0.2%
17,029	27	0.2%
17,051	23	0.1%
17,082	31	0.2%
17,116	34	0.2%
17,149	33	0.2%
17,185	37	0.2%
17,229	44	0.3%
17,275	46	0.3%
17,329	55	0.3%
17,388	59	0.3%
17,446	58	0.3%
17,510	65	0.4%

DRAFT Without Tesla and Current Housing Costs	Eureka		
	Total Population	Change Previous Year	Percentage Change
2016	1,959		
2017	1,982	23	1.2%
2018	2,006	24	1.2%
2019	2,032	26	1.3%
2020	2,062	31	1.5%
2021	2,099	37	1.8%
2022	2,135	37	1.7%
2023	2,172	37	1.7%
2024	2,207	36	1.6%
2025	2,243	36	1.6%
2026	2,275	32	1.4%
2027	2,305	31	1.4%
2028	2,338	33	1.4%
2029	2,367	29	1.2%
2030	2,399	32	1.3%
2031	2,429	31	1.3%
2032	2,457	28	1.1%
2033	2,483	26	1.1%
2034	2,512	29	1.2%
2035	2,539	27	1.1%
2036	2,564	25	1.0%

Humboldt		
Total Population	Change Previous Year	Percentage Change
16,853		
16,872	19	0.1%
16,883	11	0.1%
16,881	-2	0.0%
16,885	4	0.0%
16,900	16	0.1%
16,910	10	0.1%
16,931	21	0.1%
16,956	25	0.1%
16,978	22	0.1%
16,998	20	0.1%
17,027	29	0.2%
17,059	33	0.2%
17,091	32	0.2%
17,128	37	0.2%
17,173	45	0.3%
17,219	47	0.3%
17,275	56	0.3%
17,335	61	0.4%
17,394	59	0.3%
17,460	66	0.4%

**2017 Population Projections for Nevada's Counties 2017 to 2036  
Based On 2016 Estimate: Includes Tesla and Housing Costs as Separate Impact**

With Additional Factors: Tesla and Housing Costs	Lander W/ Additional Factors		
	Total Population	Change Previous Year	Percentage Change
2016	6,257		
2017	6,222	-34	-0.5%
2018	6,194	-28	-0.4%
2019	6,189	-5	-0.1%
2020	6,203	14	0.2%
2021	6,231	28	0.4%
2022	6,259	28	0.4%
2023	6,291	32	0.5%
2024	6,318	27	0.4%
2025	6,339	21	0.3%
2026	6,353	14	0.2%
2027	6,372	19	0.3%
2028	6,399	27	0.4%
2029	6,415	16	0.3%
2030	6,434	18	0.3%
2031	6,457	24	0.4%
2032	6,485	28	0.4%
2033	6,518	33	0.5%
2034	6,556	38	0.6%
2035	6,598	42	0.6%
2036	6,649	51	0.8%

Lincoln W/ Additional Factors		
Total Population	Change Previous Year	Percentage Change
5,057		
4,995	-62	-1.2%
4,935	-59	-1.2%
4,872	-63	-1.3%
4,807	-65	-1.3%
4,741	-66	-1.4%
4,672	-69	-1.5%
4,608	-63	-1.4%
4,546	-62	-1.3%
4,487	-59	-1.3%
4,430	-57	-1.3%
4,379	-51	-1.1%
4,349	-31	-0.7%
4,329	-19	-0.4%
4,316	-13	-0.3%
4,310	-6	-0.1%
4,299	-11	-0.3%
4,281	-17	-0.4%
4,268	-13	-0.3%
4,259	-9	-0.2%
4,249	-10	-0.2%

DRAFT Without Tesla and Current Housing Costs	Lander		
	Total Population	Change Previous Year	Percentage Change
2016	6,257		
2017	6,238	-18	-0.3%
2018	6,227	-12	-0.2%
2019	6,213	-14	-0.2%
2020	6,212	-1	0.0%
2021	6,229	17	0.3%
2022	6,249	20	0.3%
2023	6,274	25	0.4%
2024	6,295	21	0.3%
2025	6,312	17	0.3%
2026	6,324	12	0.2%
2027	6,342	18	0.3%
2028	6,369	27	0.4%
2029	6,386	17	0.3%
2030	6,407	20	0.3%
2031	6,431	25	0.4%
2032	6,461	30	0.5%
2033	6,497	35	0.5%
2034	6,534	38	0.6%
2035	6,577	43	0.7%
2036	6,629	51	0.8%

Lincoln		
Total Population	Change Previous Year	Percentage Change
5,057		
4,993	-64	-1.3%
4,932	-60	-1.2%
4,870	-62	-1.3%
4,806	-64	-1.3%
4,741	-65	-1.4%
4,672	-69	-1.5%
4,608	-63	-1.4%
4,546	-62	-1.3%
4,487	-59	-1.3%
4,429	-58	-1.3%
4,379	-50	-1.1%
4,349	-31	-0.7%
4,328	-20	-0.5%
4,316	-12	-0.3%
4,310	-6	-0.1%
4,299	-11	-0.3%
4,280	-18	-0.4%
4,267	-13	-0.3%
4,258	-9	-0.2%
4,248	-10	-0.2%

**2017 Population Projections for Nevada's Counties 2017 to 2036  
Based On 2016 Estimate: Includes Tesla and Housing Costs as Separate Impact**

With Additional Factors: Tesla and Housing Costs	Lyon W/ Additional Factors		
	Total Population	Change Previous Year	Percentage Change
2016	53,644		
2017	54,422	778	1.5%
2018	55,124	702	1.3%
2019	55,540	416	0.8%
2020	55,963	424	0.8%
2021	56,384	421	0.8%
2022	56,781	397	0.7%
2023	57,181	399	0.7%
2024	57,585	404	0.7%
2025	57,878	293	0.5%
2026	58,102	225	0.4%
2027	58,256	153	0.3%
2028	58,366	111	0.2%
2029	58,431	65	0.1%
2030	58,462	30	0.1%
2031	58,470	8	0.0%
2032	58,456	-14	0.0%
2033	58,422	-34	-0.1%
2034	58,365	-57	-0.1%
2035	58,294	-71	-0.1%
2036	58,209	-85	-0.1%

Mineral W/ Additional Factors		
Total Population	Change Previous Year	Percentage Change
4,578		
4,521	-57	-1.3%
4,466	-54	-1.2%
4,422	-45	-1.0%
4,383	-39	-0.9%
4,349	-34	-0.8%
4,319	-29	-0.7%
4,293	-26	-0.6%
4,274	-20	-0.5%
4,261	-13	-0.3%
4,246	-15	-0.3%
4,233	-14	-0.3%
4,213	-20	-0.5%
4,195	-18	-0.4%
4,178	-18	-0.4%
4,161	-17	-0.4%
4,144	-17	-0.4%
4,128	-17	-0.4%
4,111	-17	-0.4%
4,093	-18	-0.4%
4,072	-21	-0.5%

DRAFT Without Tesla and Current Housing Costs	Lyon		
	Total Population	Change Previous Year	Percentage Change
2016	53,644		
2017	53,968	324	0.6%
2018	54,206	238	0.4%
2019	54,362	156	0.3%
2020	54,412	50	0.1%
2021	54,397	-15	0.0%
2022	54,306	-90	-0.2%
2023	54,174	-132	-0.2%
2024	54,006	-168	-0.3%
2025	53,827	-180	-0.3%
2026	53,645	-182	-0.3%
2027	53,445	-200	-0.4%
2028	53,242	-202	-0.4%
2029	53,029	-213	-0.4%
2030	52,811	-218	-0.4%
2031	52,593	-217	-0.4%
2032	52,371	-223	-0.4%
2033	52,136	-235	-0.4%
2034	51,895	-241	-0.5%
2035	51,658	-237	-0.5%
2036	51,438	-220	-0.4%

Mineral		
Total Population	Change Previous Year	Percentage Change
4,578		
4,520	-58	-1.3%
4,464	-55	-1.2%
4,418	-46	-1.0%
4,380	-39	-0.9%
4,343	-36	-0.8%
4,313	-30	-0.7%
4,286	-27	-0.6%
4,265	-21	-0.5%
4,252	-14	-0.3%
4,236	-16	-0.4%
4,221	-15	-0.3%
4,202	-20	-0.5%
4,183	-19	-0.4%
4,165	-18	-0.4%
4,148	-17	-0.4%
4,131	-18	-0.4%
4,114	-17	-0.4%
4,096	-18	-0.4%
4,079	-18	-0.4%
4,058	-21	-0.5%

**2017 Population Projections for Nevada's Counties 2017 to 2036  
Based On 2016 Estimate: Includes Tesla and Housing Costs as Separate Impact**

With Additional Factors: Tesla and Housing Costs	Nye W/ Additional Factors		
	Total Population	Change Previous Year	Percentage Change
2016	45,737		
2017	46,059	322	0.7%
2018	46,337	278	0.6%
2019	46,503	166	0.4%
2020	46,642	139	0.3%
2021	46,741	99	0.2%
2022	46,801	60	0.1%
2023	46,837	35	0.1%
2024	46,860	24	0.1%
2025	46,888	28	0.1%
2026	46,906	18	0.0%
2027	46,913	6	0.0%
2028	46,896	-17	0.0%
2029	46,853	-43	-0.1%
2030	46,795	-58	-0.1%
2031	46,741	-54	-0.1%
2032	46,696	-45	-0.1%
2033	46,670	-26	-0.1%
2034	46,662	-9	0.0%
2035	46,662	0	0.0%
2036	46,677	15	0.0%

Pershing W/ Additional Factors		
Total Population	Change Previous Year	Percentage Change
6,693		
6,669	-24	-0.4%
6,639	-29	-0.4%
6,604	-35	-0.5%
6,574	-30	-0.5%
6,553	-20	-0.3%
6,539	-14	-0.2%
6,527	-12	-0.2%
6,518	-9	-0.1%
6,510	-8	-0.1%
6,501	-9	-0.1%
6,497	-4	-0.1%
6,495	-2	0.0%
6,491	-3	0.0%
6,488	-3	0.0%
6,491	3	0.0%
6,493	2	0.0%
6,501	7	0.1%
6,514	13	0.2%
6,529	15	0.2%
6,549	20	0.3%

DRAFT Without Tesla and Current Housing Costs	Nye		
	Total Population	Change Previous Year	Percentage Change
2016	45,737		
2017	45,978	241	0.5%
2018	46,200	222	0.5%
2019	46,403	203	0.4%
2020	46,562	159	0.3%
2021	46,674	112	0.2%
2022	46,742	69	0.1%
2023	46,783	41	0.1%
2024	46,810	27	0.1%
2025	46,840	30	0.1%
2026	46,860	20	0.0%
2027	46,869	9	0.0%
2028	46,853	-16	0.0%
2029	46,811	-42	-0.1%
2030	46,755	-56	-0.1%
2031	46,703	-53	-0.1%
2032	46,659	-44	-0.1%
2033	46,635	-24	-0.1%
2034	46,626	-9	0.0%
2035	46,629	2	0.0%
2036	46,644	15	0.0%

Pershing		
Total Population	Change Previous Year	Percentage Change
6,693		
6,668	-25	-0.4%
6,636	-31	-0.5%
6,599	-37	-0.6%
6,565	-33	-0.5%
6,542	-23	-0.4%
6,524	-18	-0.3%
6,508	-16	-0.2%
6,493	-14	-0.2%
6,480	-13	-0.2%
6,466	-14	-0.2%
6,458	-8	-0.1%
6,452	-6	-0.1%
6,446	-6	-0.1%
6,439	-7	-0.1%
6,439	0	0.0%
6,439	0	0.0%
6,444	5	0.1%
6,455	11	0.2%
6,470	15	0.2%
6,489	19	0.3%

**2017 Population Projections for Nevada's Counties 2017 to 2036**  
**Based On 2016 Estimate: Includes Tesla and Housing Costs as Separate Impact**

With Additional Factors: Tesla and Housing Costs	Storey W/ Additional Factors		
	Total Population	Change Previous Year	Percentage Change
2016	4,043		
2017	4,115	72	1.8%
2018	4,206	91	2.2%
2019	4,296	89	2.1%
2020	4,382	86	2.0%
2021	4,471	88	2.0%
2022	4,560	89	2.0%
2023	4,655	95	2.1%
2024	4,753	97	2.1%
2025	4,847	94	2.0%
2026	4,945	98	2.0%
2027	5,047	102	2.1%
2028	5,143	95	1.9%
2029	5,225	83	1.6%
2030	5,291	66	1.3%
2031	5,338	47	0.9%
2032	5,372	33	0.6%
2033	5,394	23	0.4%
2034	5,409	15	0.3%
2035	5,419	10	0.2%
2036	5,424	5	0.1%

Washoe W/ Additional Factors		
Total Population	Change Previous Year	Percentage Change
448,316		
453,362	5,046	1.1%
458,707	5,345	1.2%
467,846	9,139	2.0%
475,845	8,000	1.7%
483,094	7,249	1.5%
489,576	6,483	1.3%
495,630	6,054	1.2%
501,243	5,613	1.1%
505,849	4,606	0.9%
509,680	3,831	0.8%
512,838	3,158	0.6%
515,450	2,613	0.5%
517,676	2,225	0.4%
519,559	1,883	0.4%
521,226	1,667	0.3%
522,682	1,457	0.3%
523,943	1,260	0.2%
525,093	1,150	0.2%
526,090	997	0.2%
526,949	858	0.2%

DRAFT Without Tesla and Current Housing Costs	Storey		
	Total Population	Change Previous Year	Percentage Change
2016	4,043		
2017	4,107	64	1.6%
2018	4,181	74	1.8%
2019	4,244	63	1.5%
2020	4,296	52	1.2%
2021	4,342	46	1.1%
2022	4,380	38	0.9%
2023	4,417	36	0.8%
2024	4,448	31	0.7%
2025	4,474	26	0.6%
2026	4,499	26	0.6%
2027	4,524	25	0.5%
2028	4,540	17	0.4%
2029	4,557	17	0.4%
2030	4,568	11	0.2%
2031	4,577	9	0.2%
2032	4,586	9	0.2%
2033	4,592	6	0.1%
2034	4,595	4	0.1%
2035	4,596	1	0.0%
2036	4,595	-1	0.0%

Washoe		
Total Population	Change Previous Year	Percentage Change
448,316		
456,309	7,993	1.8%
463,723	7,414	1.6%
470,383	6,660	1.4%
475,741	5,357	1.1%
480,237	4,496	0.9%
483,824	3,587	0.7%
486,979	3,155	0.7%
489,697	2,718	0.6%
492,041	2,345	0.5%
494,111	2,070	0.4%
495,924	1,813	0.4%
497,551	1,627	0.3%
499,057	1,506	0.3%
500,418	1,361	0.3%
501,709	1,291	0.3%
502,911	1,201	0.2%
503,995	1,084	0.2%
505,023	1,028	0.2%
505,950	927	0.2%
506,781	831	0.2%



**2017 Population Projections for Nevada's Counties 2017 to 2036**  
**Based On 2016 Estimate: Includes Tesla and Housing Costs as Separate Impact**

With Additional Factors: Tesla and Housing Costs	White Pine W/ Additional Factors		
	Total Population	Change Previous Year	Percentage Change
2016	10,413		
2017	10,301	-112	-1.1%
2018	10,200	-101	-1.0%
2019	10,108	-92	-0.9%
2020	10,042	-66	-0.7%
2021	10,010	-32	-0.3%
2022	9,996	-14	-0.1%
2023	9,994	-2	0.0%
2024	10,003	10	0.1%
2025	10,015	12	0.1%
2026	10,022	6	0.1%
2027	10,038	16	0.2%
2028	10,064	26	0.3%
2029	10,090	26	0.3%
2030	10,119	29	0.3%
2031	10,154	36	0.4%
2032	10,191	37	0.4%
2033	10,234	43	0.4%
2034	10,282	47	0.5%
2035	10,326	44	0.4%
2036	10,375	49	0.5%

State Total W/ Additional Factors		
Total Population	Change Previous Year	Percentage Change
2,953,375		
2,985,270	31,895	1.1%
3,012,813	27,543	0.9%
3,055,076	42,264	1.4%
3,090,002	34,926	1.1%
3,113,733	23,731	0.8%
3,134,446	20,714	0.7%
3,153,400	18,953	0.6%
3,170,421	17,021	0.5%
3,185,910	15,489	0.5%
3,199,624	13,714	0.4%
3,211,186	11,561	0.4%
3,221,572	10,387	0.3%
3,231,166	9,594	0.3%
3,240,017	8,851	0.3%
3,248,315	8,298	0.3%
3,256,197	7,882	0.2%
3,263,623	7,426	0.2%
3,271,333	7,710	0.2%
3,279,225	7,891	0.2%
3,287,003	7,778	0.2%

DRAFT Without Tesla and Current Housing Costs	White Pine		
	Total Population	Change Previous Year	Percentage Change
2016	10,413		
2017	10,304	-109	-1.0%
2018	10,205	-99	-1.0%
2019	10,111	-94	-0.9%
2020	10,045	-66	-0.7%
2021	10,012	-33	-0.3%
2022	9,997	-15	-0.2%
2023	9,993	-4	0.0%
2024	10,001	9	0.1%
2025	10,012	11	0.1%
2026	10,018	6	0.1%
2027	10,035	16	0.2%
2028	10,059	25	0.2%
2029	10,085	26	0.3%
2030	10,114	29	0.3%
2031	10,149	35	0.3%
2032	10,186	37	0.4%
2033	10,229	43	0.4%
2034	10,275	46	0.5%
2035	10,321	45	0.4%
2036	10,369	49	0.5%

State Total		
Total Population	Change Previous Year	Percentage Change
2,953,375		
2,998,103	44,729	1.5%
3,036,134	38,031	1.3%
3,072,848	36,714	1.2%
3,102,330	29,482	1.0%
3,120,711	18,381	0.6%
3,136,101	15,390	0.5%
3,149,847	13,746	0.4%
3,161,788	11,941	0.4%
3,173,156	11,368	0.4%
3,183,531	10,374	0.3%
3,192,394	8,863	0.3%
3,200,618	8,224	0.3%
3,208,424	7,806	0.2%
3,215,815	7,391	0.2%
3,222,841	7,026	0.2%
3,229,666	6,825	0.2%
3,236,092	6,426	0.2%
3,242,923	6,831	0.2%
3,250,102	7,179	0.2%
3,257,272	7,170	0.2%

**2017 Population Projections for Nevada's Counties 2017 to 2036  
Based On 2016 Estimate: Includes Tesla and Housing Costs as Separate Impact**

<b>With Additional Factors: Tesla and Housing Costs</b>	<b>Reno Carson City Fernly Combined Statistical Area W/ Additional Factors</b>		
	<b>Total Population</b>	<b>Change Previous Year</b>	<b>Percentage Change</b>
2016	609,420		
2017	616,037	6,617	1.1%
2018	622,896	6,858	1.1%
2019	633,086	10,190	1.6%
2020	642,024	8,938	1.4%
2021	650,191	8,167	1.3%
2022	657,556	7,365	1.1%
2023	664,560	7,004	1.1%
2024	671,142	6,582	1.0%
2025	676,551	5,409	0.8%
2026	681,094	4,543	0.7%
2027	684,869	3,775	0.6%
2028	688,025	3,156	0.5%
2029	690,704	2,679	0.4%
2030	692,965	2,261	0.3%
2031	694,951	1,986	0.3%
2032	696,673	1,722	0.2%
2033	698,126	1,452	0.2%
2034	699,404	1,278	0.2%
2035	700,456	1,052	0.2%
2036	701,300	844	0.1%
<b>DRAFT Without Tesla and Current Housing Costs</b>	<b>Reno Carson City Fernly Combined Statistical Area Tesla and Housing Cost</b>		
	<b>Total Population</b>	<b>Change Previous Year</b>	<b>Percentage Change</b>
2016	609,420		
2017	618,248	8,827	1.4%
2018	626,405	8,157	1.3%
2019	633,665	7,261	1.2%
2020	639,327	5,662	0.9%
2021	643,985	4,659	0.7%
2022	647,586	3,601	0.6%
2023	650,730	3,144	0.5%
2024	653,391	2,660	0.4%
2025	655,694	2,303	0.4%
2026	657,762	2,068	0.3%
2027	659,591	1,829	0.3%
2028	661,253	1,661	0.3%
2029	662,791	1,538	0.2%
2030	664,185	1,394	0.2%
2031	665,518	1,333	0.2%
2032	666,755	1,238	0.2%
2033	667,832	1,076	0.2%
2034	668,819	988	0.1%
2035	669,657	838	0.1%
2036	670,364	706	0.1%