Nevada County Population Projections 2019 to 2038

Prepared By:
Jeff Hardcastle, AICP
Nevada State Demographer
Nevada Department of Taxation

Reno Office: 4600 Kietzke Lane, Building L Suite 235 Reno, NV 89502
(Direct) (775) 687-9961
(Phone) (775) 687-9999
(Fax) (775) 688-1303
jhardcastle@tax.state.nv.us
http://tax.nv.gov/Publications/Population_Statistics_and_Reports/
www.nvdemography.org

Carson Office: 1550 College Parkway, Suite115 Carson City, NV 89706
(Phone) (775) 684-2000
(Fax) (775) 684-2020

October 1, 2019

Introduction to the 2019 Population Projections
.
The full projections by year and county are at the end of this document. In keeping with the 2014 projections through this current edition, a baseline projection is presented as well as a projection that includes the Tesla Gigafactory project and the impact of relative housing prices for Clark and Washoe Counties. That projection also includes information from the Northeastern Nevada Regional Development Authority and the Governors' Office of Economic Development on mining as well as the Pumpkin Hollow Project. The projection with the Gigafactory and other factors will still be used as the control total for the age, sex, race, and Hispanic origin estimates and projections.

The 2019 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 2019 Projections were prepared using the REMI PI+ 2.3 model which has 2017 as the last year of historic data in it. The 2018 Projections were produced with the REMI PI+ 2.2 model with history through 2016. Since 2014 two projections have been prepared annually. One is the baseline forecast. The other includes the Tesla project and other factors. 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 box model (the model as shipped with no additional information from the user) included the additional years of history for 2017 and 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 as well as after reviewing data.

For the baseline forecast the following alterations were made to the out-of-the-box 2019 (2.3) REMI model.
1.) Employment in the national forecast was updated to 2019 as an estimate of what the Bureau of Economic Analysis data could be using the changes seen in the Bureau of Labor Statistics Quarterly Census of Employment and Wages data for the first quarter of 2018 to 2019.
2.) This year the Quarterly Census of Employment and Wages data was used to update the counties through 2019. This was done for Carson City, Churchill, Douglas, Elko, Humboldt, Lyon, Nye, Washoe and Douglas.
3.) Hotel employment for Clark County was based on existing hotels and proposed projects as reported by the Las Vegas Convention and Visitors Authority for 2020 through 2023. The updated employment cited above was below what the out-of-the-box model's projection for accommodations and food services by 9,800 jobs. The REMI model uses updated employment or reported history as a new growth rate for that industry in the model. The added hotel rooms restore those jobs and employment is stable going forward.
4.) Mining employment again showed job losses overtime in the REMI model. This varied by county. It was assumed that employment would still not fall below historic averages and the model was adjusted based on that assumption. Part of the reason that mining employment decreases in the model is that there are projected productivity gains over the next 20 years for that industry.
5.) As 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 County.

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

1.) The recent history in the 2.3 model as well as the information from the employment update has increased the model's response to manufacturing employment for Northwestern Nevada. The Governor's Office of Economic Development reports that Tesla continues to meet overall objectives as set forth in 2014. Employment was annualized to reach full capacity by 2024 of their original contracted amount of 6,500 employees.
2.) Housing prices were reviewed for Clark and Washoe County for how they compare to the US (Zillow.com Market Overviews). The baseline forecast has a relative housing price for Clark County of 0.81 and Washoe County of 1.09 of the national housing price. The estimate that was derived using Zillow and Census tenure data indicates that the relative (ratio of 1 = the national price) housing prices might be 1.03 for Clark County and 1.44 for Washoe County in 2019. Adding in a one-year price adjustment lowered net in-migration for 2019 and 2020 but the growth doubled the next year due to falling housing prices. Housing prices were left unchanged because of that immediate doubling. Washoe County housing prices and migration are discussed in the Nevada Has Experience Mixed Conditions from 2014 to 2017section in this report as well.
3.) In 2018, the Northeastern Nevada Regional Development Authority and the Governors' Office of Economic Development provided information on probable mining projects for Elko, Eureka, Humboldt, Lander, Pershing and White Pine Counties. The employment from these projects appeared to be accounted for by the assumption of mining employment would not be falling below historic averages. The exception was Humboldt County where 350 jobs were added in above the baseline forecast to account for potential employment from the Barrick, Hycroft and Lithium Nevada projects. Employment was also added in for the Cyanco facility and an expansion of the Humboldt General Hospital

Table 1 compares the projections for 2030 by the year that they were released. Since 2011 the projections have fluctuated between 3,200,000 and just over 3,461,000 statewide.

Table 1: Comparing Nevada's Annual Population Projections for 2030	
Year Projection Released	**Projection for 2030**
2011	3,363,704
2012	3,338,269
2013	3,222,107
2014	3,251,664
2015	3,204,979
2016	3,257,762
2017	3,240,017
2018	3,387,789
2019	3,460,728

Table 2 compares the final 2018 projections and the current DRAFT 2018 projections. It shows the last year in common between the two projections (2037) and the 20-year change to help compare them. The biggest changes are for Lyon and Washoe Counties. For both, it is the potential impact of commuting from the Tahoe Regional Industrial Center. Lyon County is also impacted by the Pumpkin Hollow Mine moving forward.

Table 2. Comparing the 2018 Final and 2019 DRAFT Population Projections				
	2018 Final Projection		**2019 DRAFT Projection for 2037**	
	for 2037	**20 Year Change**	**for 2037**	**20 Year Change**
Carson City	63,494	8,056	57,599	1,418
Churchill	29,072	3,686	27,116	1,513
Clark	2,603,007	409,189	2,637,014	395,572
Douglas	51,437	3,137	50,286	1,061
Elko	56,568	3,281	55,683	1,323
Esmeralda	943	-27	804	-171
Eureka	2,043	111	2,424	509
Humboldt	17,492	514	17,079	94

Table 2. Comparing the 2018 Final and 2019 DRAFT Population Projections				
	2018 Final Projection		2019 DRAFT Projection for 2037	
	for 2037	20 Year Change	for 2037	20 Year Change
Lander	6,030	-169	5,230	-854
Lincoln	4,334	-836	4,912	-359
Lyon	55,815	1,158	67,822	12,376
Mineral	4,519	-155	4,734	62
Nye	50,948	4,559	54,752	7,127
Pershing	6,311	-432	7,133	280
Storey	5,732	1,648	6,490	2,338
Washoe	509,084	57,160	561,897	103,197
White Pine	10,816	111	9,754	-979
State Total	3,477,647	490,990	3,477,647	524,507
Reno– Carson City – Fernley Combined Statistical Area	685,562	71,159	744,093	120,390

Tables 3 and 4 compare the 2018 (2.2) and 2019 (2.3) version of the models for the US and Nevada for population, labor force, employment, and Gross Domestic Product.

Table 3. Comparison of the Historic and Projected Data for the United States for Selected Years from the 2018 (2.2) and the 2019 (2.3) REMI Models (Bold = Historic Data)				
United States	Population		Labor Force	
	(in Thousands)		(in Thousands)	
	2018 Model	2019 Model	2018 Model	2019 Model
2016	323,127.500	323,405.938	158,730.282	158,910.013
2017	325,377.134	325,719.188	159,384.526	160,573.561
2018	327,663.414	327,996.190	160,381.906	161,506.612
2038	372,811.010	369,909.903	183,199.810	176,206.272
% Change 2016 to 2038	15.38%	14.38%	15.42%	10.88%
United States	Total Employment		Gross Domestic Product	
	(in Thousands)		(in Billions of Fixed (2009) Dollars)	
	2017 Model	2018 Model	2017 Model (2009 $)	2018 Model (2012 $)
2016	193,668.391	193,368.875	$16,793.730	$17,655.013
2017	196,796.503	196,132.203	$17,182.366	$18,056.857
2018	200,208.511	199,581.135	$17,663.394	$18,639.252
2038	209,442.936	216,685.279	$24,904.488	$26,470.080
% Change 2016 to 2038	8.15%	12.06%	48.30%	49.93%

Table 4. Comparison of the Historic and Projected Data for Nevada for Selected Years from the 2018 (2.2) and the 2019 (2.3) REMI Models (Bold = Historic Data)				
Nevada	Population		Labor Force	
	(in Thousands)		(in Thousands)	
	2018 Model	2019 Model	2018 Model	2019 Model
2016	2,940.058	2,939.254	1,427.083	1430.328
2017	3,001.572	2,998.039	1,441.432	1462.942
2018	3,047.123	3,054.849	1,458.432	1487.202
2038	3,506.485	3,580.687	1,701.684	1646.579

% Change 2016 to 2038	19.27%	21.82%	19.24%	15.12%
Nevada	**Total Employment**		**Gross Domestic Product**	
	(in Thousands)		**(in Billions of Fixed (2009) Dollars)**	
	2017 Model	2018 Model	2017 Model (2009 $)	2018 Model (2012 $)
2016	1,714.085	1,724.784	$131.965	$141.798
2017	1,773.894	1,775.729	$136.772	$145.23
2018	1,823.44	1,814.321	$142.583	$150.403
2038	1,864.364	1,946.817	$196.851	$210.854
% Change 2016 to 2038	8.77%	12.87%	49.17%	48.70%

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

Nevada Has Experienced Mixed Conditions from 2014 to 2017:

Recent historical data suggests that there is a mixed set of conditions regarding the growth that has occurred between 2014 and 2018. It is not certain how this may impact the projected population growth and it is prudent to include them in this report. The following is shown in the charts and tables that follow:
1.) Growth in reported employment, State Gross Domestic Product (SGDP), and population has been happening at different rates with job growth exceeding population and SGDP growth. Also, growth in State Gross Domestic Product, SGDP per capita, and SGDP per employee are moving in different directions.   GDP per capita has started to increase since 2014 while GDP per employee has decreased. More importantly, in looking at Nevada and the surrounding states this is unique to Nevada.

Table 5. Nevada Rates of Change for Employment, Population and State Gross Domestic Product						
	2013 to 14	**2014 to 15**	**2015 to 16**	**2016 to 17**	**2017 to 18**	**2016 to 2018 Average**
Emp Change NV	3.30%	3.40%	3.80%	2.90%	3.20%	3.3%
Pop Change NV	1.50%	1.80%	1.80%	1.80%	2.10%	1.9%
GDP Change Nevada	1.10%	4.20%	2.40%	2.50%	3.20%	2.7%

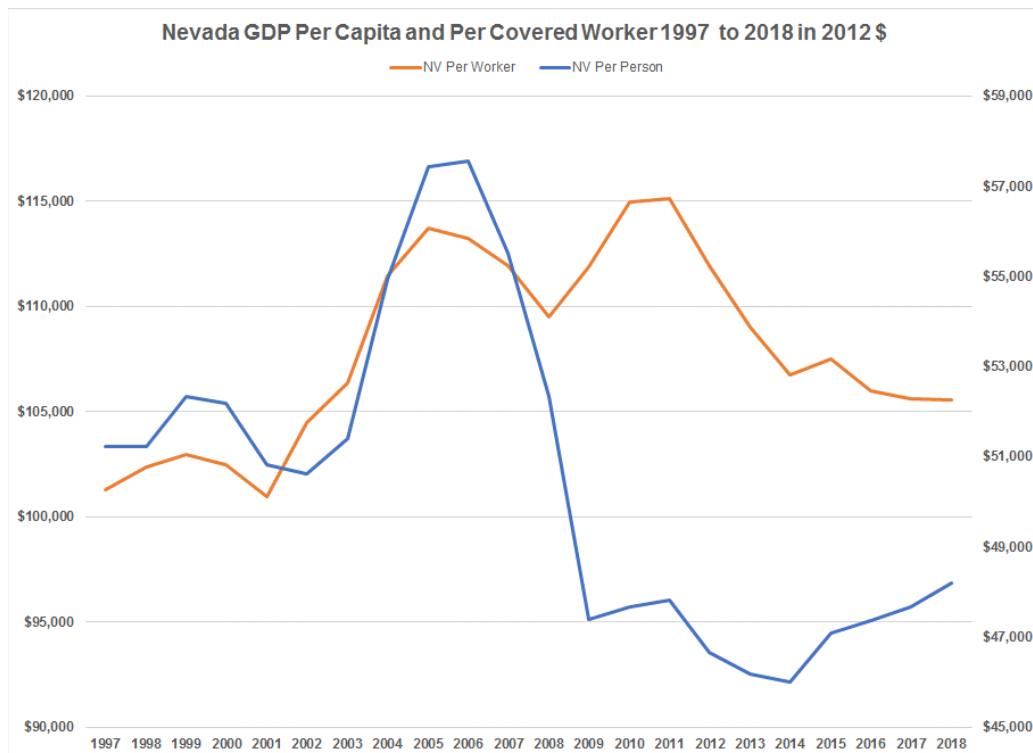Nevada GDP Per Capita and Per Covered Worker 1997 to 2018 in 2012 $

4

Table 6. GDP ($Millions), Per Capita, and Per Worker for Nevada and the Surrounding States 2014 to 2018 with Percentage Change			
Nevada	**2014**	**2018**	**% Change**
GDP	$129,660	$146,225	12.8%
Per Capita	$45,995	$48,189	4.8%
Per Worker	$108,812	$106,724	-1.9%
Arizona	**2014**	**2018**	**% Change**
GDP	$273,407	$309,067	13.0%
Per Capita	$40,602	$43,096	6.1%
Per Worker	$112,633	$113,582	0.8%
California	**2014**	**2018**	**% Change**
GDP	$2,309,928	$2,677,939	15.9%
Per Capita	$59,804	$67,698	13.2%
Per Worker	$147,075	$155,235	5.5%
Idaho	**2014**	**2018**	**% Change**
GDP	$61,367	$69,892	13.9%
Per Capita	$37,614	$39,843	5.9%
Per Worker	$93,436	$93,951	0.6%
Oregon	**2014**	**2018**	**% Change**
GDP	$181,992	$213,708	17.4%
Per Capita	$45,910	$50,996	11.1%
Per Worker	$105,385	$111,656	6.0%
Utah	**2014**	**2018**	**% Change**
GDP	$135,890	157,233	15.7%
Per Capita	$46,262	49,740	7.5%
Per Worker	$105,904	106,763	0.8%

2.) The population growth between 2014 and 2018 has been primarily with those who are over the age of 55. Growth in the 25-54-year age cohort, those in the primary working years, has been below the rate of overall population growth for that state. This is shown in Table 7.   Not only has the 55 and over population been a large share of annual growth, their share of total population has increased from 26.4% to 28.1%. For Washoe County the share in 2018 is 29.5% and in Clark it is 26.6%.

Table 7: Nevada's Estimated Population by Selected Age Cohorts 2014 to 2018 and Year to Year Change -Statewide, Clark and Washoe Counties (Source US Census Bureau)						
	Totals					**Percent Change**
Nevada	**2014**	**2015**	**2016**	**2017**	**2018**	**2014 to 2018**
Under 19 years	724,740	731,218	739,031	746,460	755,722	4.3%
20 to 24 years	185,891	183,726	181,804	180,930	182,064	-2.1%
25 to 54 years	1,165,433	1,182,836	1,201,085	1,220,093	1,243,864	6.7%
55 to 64 years	342,938	351,081	359,529	367,997	376,561	9.8%

Table 7: Nevada's Estimated Population by Selected Age Cohorts 2014 to 2018 and Year to Year Change -Statewide, Clark and Washoe Counties (Source US Census Bureau)

	Totals					Percent Change
65 and over	400,010	419,805	438,323	456,925	476,181	19.0%
55 and Over Share	26.4%	26.9%	27.3%	27.8%	28.1%	
Total Population	2,819,012	2,868,666	2,919,772	2,972,405	3,034,392	7.6%
	Change					
Nevada	2014 to 2015	2015 to 2016	2016 to 2017	2017 to 2018	2014 to 2018	
Under 19 years	6,478	7,813	7,429	9,262	30,982	
20 to 24 years	-2,165	-1,922	-874	1,134	-3,827	
25 to 54 years	17,403	18,249	19,008	23,771	78,431	
55 to 64 years	8,143	8,448	8,468	8,564	33,623	
65 and over	19,795	18,518	18,602	19,256	76,171	
% 25 to 54 years	35.0%	35.7%	36.1%	38.3%	36.4%	
% 55 and Over	56.3%	52.8%	51.4%	44.9%	51.0%	
Total Population	49,654	51,106	52,633	61,987	215,380	
	Totals					Percent Change
Clark	**2014**	**2015**	**2016**	**2017**	**2018**	**2014 to 2018**
Under 19 years	537,247	544,221	551,873	558,847	566,928	5.5%
20 to 24 years	136,290	135,589	134,147	133,586	134,281	-1.5%
25 to 54 years	869,841	886,607	902,737	918,668	937,588	7.8%
55 to 64 years	236,557	242,916	249,724	256,849	264,158	11.7%
65 and over	274,328	288,772	302,066	315,360	328,692	19.8%
55 and Over Share	24.9%	25.3%	25.8%	26.2%	26.6%	8.6%
Total Population	2,054,263	2,098,105	2,140,547	2,183,310	2,231,647	
	Change					
Clark	2014 to 2015	2015 to 2016	2016 to 2017	2017 to 2018	2014 to 2018	
Under 19 years	6,974	7,652	6,974	8,081	29,681	
20 to 24 years	-701	-1,442	-561	695	-2,009	
25 to 54 years	16,766	16,130	15,931	18,920	67,747	
55 to 64 years	6,359	6,808	7,125	7,309	27,601	
65 and over	14,444	13,294	13,294	13,332	54,364	
% 25 to 54 years	38.2%	38.0%	37.3%	39.1%	38.2%	
% 55 and Over	47.4%	47.4%	47.7%	42.7%	46.2%	

Table 7: Nevada's Estimated Population by Selected Age Cohorts 2014 to 2018 and Year to Year Change -Statewide, Clark and Washoe Counties (Source US Census Bureau)

	Totals					Percent Change
Total Population	43,842	42,442	42,763	48,337	177,384	
						Percent Change
			Totals			**2014 to 2018**
Washoe	2014	2015	2016	2017	2018	2.5%
Under 19 years	108,724	109,141	110,017	110,685	111,434	-1.4%
20 to 24 years	30,929	30,110	29,945	30,020	30,484	6.1%
25 to 54 years	175,458	177,853	180,271	182,935	186,200	6.4%
55 to 64 years	57,764	58,866	60,080	60,950	61,456	19.7%
65 and over	63,618	66,758	69,829	72,743	76,161	6.7%
55 and Over Share	27.8%	28.4%	28.9%	29.2%	29.5%	
Total Population	436,493	442,728	450,142	457,333	465,735	
			Change			
Washoe	2014 to 2015	2015 to 2016	2016 to 2017	2017 to 2018	2014 to 2018	
Under 19 years	417	876	668	749	2,710	
20 to 24 years	-819	-165	75	464	-445	
25 to 54 years	2,395	2,418	2,664	3,265	10,742	
55 to 64 years	1,102	1,214	870	506	3,692	
65 and over	3,140	3,071	2,914	3,418	12,543	
% 25 to 54 years	38.4%	32.6%	37.0%	38.9%	36.7%	
% 55 and Over	68.0%	57.8%	52.6%	46.7%	55.5%	
Total Population	6,235	7,414	7,191	8,402	29,242	

3.) It has been four years since projections were done for the Reno-Carson City-Fernley Combined Statistical for looking at the impact of Tesla. Since then, in 2016/17 the Bureau of Economic Analysis found geocoding errors in their data. For Nevada that was most apparent for Churchill County and the Reno CSA. Table 8 shows how the projection from 2014 compares to the Bureau of Economic Analysis' 2017 estimates of actual jobs. The level of employment by sector is different because of the reallocation.

The 2014 projection was produced with the 1.5 version of the REMI with the last year of history of 2011. The comparison here is looking at what employment was projected to be in 2017 from 2011 and the reported jobs for 2017 by the Bureau of Economic Analysis. This is not a perfect apples-to-apples comparison, but the comparison is how well the 2017 projected change compares to actual reported change for the Reno CSA. Overall, there are there are 3,770 fewer jobs than what was the expected increase. Manufacturing increased as projected for 2017 but change has been mixed across other sectors. The transportation and warehousing sector has 5,670 more jobs and Construction 1,214 more job than predicted. The support sectors, accommodations and food services, health care, professional services, and retail have 8,900 fewer jobs than were predicted. These are differences between the projected change and the actual change since 2011 to 2017. They are not a comparison of the projected level and the reported level in employment for 2017.

Table 8. Comparing 2014 Projection and 2017 Current Estimates from Last Year of Common History - 2011 (Employment in 1,000s)							
	2014 Model Projected Change			2018 Model Current Estimates			Difference between actual and projected change
Industries	2011	2017	Change		2011	2017	Change
All Industries	287.232	343.775	56.543		337.462	390.234	52.772	-3.771
Forestry, fishing, and hunting	0.536	0.526	-0.010		0.461	0.737	0.276	0.286
Mining	2.708	3.250	0.542		2.104	3.087	0.983	0.441
Utilities	0.779	0.814	0.035		0.954	1.074	0.120	0.085
Construction	15.481	24.304	8.823		15.368	25.405	10.037	1.214
Manufacturing	18.842	25.487	6.645		18.996	25.583	6.587	-0.058
Wholesale trade	11.134	12.493	1.359		11.140	11.941	0.801	-0.558
Retail trade	34.436	40.313	5.877		34.633	37.001	2.368	-3.509
Transportation and warehousing	14.385	17.620	3.235		14.365	23.270	8.905	5.670
Information	3.769	3.758	-0.011		3.856	4.018	0.162	0.173
Finance and insurance	19.531	21.329	1.798		20.573	19.936	-0.637	-2.435
Real estate and rental and leasing	20.070	23.077	3.007		24.585	26.319	1.734	-1.273
Professional, scientific, and technical services	21.070	25.693	4.623		21.439	23.971	2.532	-2.091
Management of companies and enterprises	4.457	4.927	0.470		4.195	5.056	0.861	0.391
Administrative, support, waste management, and remediation services	19.834	24.887	5.053		19.481	24.275	4.794	-0.259
Educational services; private	3.591	4.249	0.658		3.622	4.168	0.546	-0.112
Health care and social assistance	29.815	34.914	5.099		29.886	34.303	4.417	-0.682
Arts, entertainment, and recreation	12.238	13.090	0.852		12.218	12.645	0.427	-0.425
Accommodation and food services	38.657	45.823	7.166		38.588	43.121	4.533	-2.633
Other services (except public administration)	15.899	17.221	1.322		16.062	18.107	2.045	0.723

4.) Housing prices may lead to slower growth in Washoe County. As discussed above, the price of housing relative to the US is estimated to be 1.09 in the REMI model and an estimate based on Zillow and Census ACS occupancy is that it is 1.44. The actual value is likely somewhere between those two. The table below shows average wage and median household income for the Washoe County and their level relative to the US. Relative average wages have been 88% of the US wage and median household income has been essentially equal to the US level. There is currently a disconnect between housing costs and wages and it is unknown how long that can continue.

Annual Average Wage and Median Household Income for Washoe County Relative to the US 2014 to 2018						
	Washoe County				**US Total**	
	Average Wage	**Relative to US**	**Median Household Income**	**Relative to US**	**Average Wage**	**Median Household Income**
2014	$45,016	0.88	$52,910	0.99	$51,364	$53,482
2015	$46,078	0.87	$52,870	0.98	$52,942	$53,889
2016	$46,916	0.87	$54,955	0.99	$53,621	$55,322
2017	$48,341	0.87	$58,595	1.02	$55,390	$57,652
2018	$50,671	0.88	$63,310	1.02	$57,266	$61,937

Risks to the Projections:

There are three 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 make of 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 occupation 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.

DRAFT 2019 Population Projections for Nevada's Counties 2018 to 2038
Based On 2018 Estimate: Includes Tesla as Separate Impact

With Addtional Factors: Tesla and Mining Projects	Carson City W/ Additional Factors			Churchill W/ Additional Factors		
	Total Population	Change Previous Year	Percentage Change	Total Population	Change Previous Year	Percentage Change
2018	56,057			25,628		
2019	56,321	264	0.5%	25,802	174	0.7%
2020	56,546	225	0.4%	25,876	73	0.3%
2021	56,748	202	0.4%	25,903	27	0.1%
2022	56,960	212	0.4%	25,935	32	0.1%
2023	57,155	196	0.3%	25,997	62	0.2%
2024	57,325	170	0.3%	26,066	69	0.3%
2025	57,450	124	0.2%	26,141	74	0.3%
2026	57,547	98	0.2%	26,222	82	0.3%
2027	57,635	88	0.2%	26,317	94	0.4%
2028	57,707	72	0.1%	26,431	114	0.4%
2029	57,752	45	0.1%	26,542	111	0.4%
2030	57,790	38	0.1%	26,641	100	0.4%
2031	57,814	24	0.0%	26,736	94	0.4%
2032	57,828	13	0.0%	26,817	82	0.3%
2033	57,821	-6	0.0%	26,899	82	0.3%
2034	57,805	-16	0.0%	26,970	71	0.3%
2035	57,763	-42	-0.1%	27,032	62	0.2%
2036	57,697	-66	-0.1%	27,079	47	0.2%
2037	57,599	-98	-0.2%	27,116	37	0.1%
2038	57,475	-124	-0.2%	27,141	25	0.1%

Baseline Without Tesla and Current Housing Costs	Carson City			Churchill		
	Total Population	Change Previous Year	Percentage Change	Total Population	Change Previous Year	Percentage Change
2018	56,057			25,628		
2019	56,260	203	0.4%	25,791	162	0.6%
2020	56,414	154	0.3%	25,850	60	0.2%
2021	56,534	120	0.2%	25,864	14	0.1%
2022	56,656	122	0.2%	25,882	18	0.1%
2023	56,762	105	0.2%	25,929	47	0.2%
2024	56,841	80	0.1%	25,985	56	0.2%
2025	56,898	57	0.1%	26,050	65	0.3%
2026	56,947	49	0.1%	26,124	74	0.3%
2027	57,002	55	0.1%	26,215	91	0.3%
2028	57,054	52	0.1%	26,326	111	0.4%
2029	57,089	35	0.1%	26,437	111	0.4%
2030	57,121	33	0.1%	26,537	100	0.4%
2031	57,143	21	0.0%	26,631	94	0.4%
2032	57,158	15	0.0%	26,713	82	0.3%
2033	57,152	-6	0.0%	26,796	83	0.3%
2034	57,139	-13	0.0%	26,867	71	0.3%
2035	57,099	-40	-0.1%	26,930	63	0.2%
2036	57,036	-63	-0.1%	26,977	47	0.2%
2037	56,941	-95	-0.2%	27,014	37	0.1%
2038	56,822	-119	-0.2%	27,039	25	0.1%

Produced By the NV State Demographer, NV Department of Taxation

DRAFT 2019 Population Projections for Nevada's Counties 2018 to 2038
Based On 2018 Estimate: Includes Tesla as Separate Impact

With Addtional Factors: Tesla and Mining Projects	Clark W/ Additional Factors			Douglas W/ Additional Factors		
	Total Population	Change Previous Year	Percentage Change	Total Population	Change Previous Year	Percentage Change
2018	2,251,175			49,070		
2019	2,282,227	31,051	1.4%	49,418	347	0.7%
2020	2,318,174	35,947	1.6%	49,695	277	0.6%
2021	2,351,809	33,635	1.5%	49,916	222	0.4%
2022	2,390,203	38,394	1.6%	50,110	194	0.4%
2023	2,426,744	36,541	1.5%	50,285	174	0.3%
2024	2,445,478	18,734	0.8%	50,416	131	0.3%
2025	2,464,503	19,025	0.8%	50,488	73	0.1%
2026	2,483,268	18,765	0.8%	50,532	43	0.1%
2027	2,501,412	18,143	0.7%	50,584	52	0.1%
2028	2,518,521	17,109	0.7%	50,626	42	0.1%
2029	2,534,650	16,130	0.6%	50,660	34	0.1%
2030	2,550,048	15,397	0.6%	50,673	12	0.0%
2031	2,564,507	14,460	0.6%	50,675	2	0.0%
2032	2,578,339	13,831	0.5%	50,656	-18	0.0%
2033	2,591,345	13,006	0.5%	50,627	-29	-0.1%
2034	2,603,735	12,391	0.5%	50,581	-46	-0.1%
2035	2,615,537	11,802	0.5%	50,515	-65	-0.1%
2036	2,626,620	11,083	0.4%	50,414	-102	-0.2%
2037	2,637,014	10,394	0.4%	50,286	-128	-0.3%
2038	2,646,748	9,733	0.4%	50,131	-155	-0.3%

Baseline Without Tesla and Current Housing Costs	Clark			Douglas		
	Total Population	Change Previous Year	Percentage Change	Total Population	Change Previous Year	Percentage Change
2018	2,251,175			49,070		
2019	2,282,213	31,037	1.4%	49,399	329	0.7%
2020	2,318,142	35,929	1.6%	49,654	255	0.5%
2021	2,351,741	33,599	1.4%	49,852	197	0.4%
2022	2,390,094	38,353	1.6%	50,020	168	0.3%
2023	2,426,588	36,494	1.5%	50,167	147	0.3%
2024	2,445,273	18,685	0.8%	50,273	106	0.2%
2025	2,464,250	18,977	0.8%	50,327	54	0.1%
2026	2,482,971	18,721	0.8%	50,359	31	0.1%
2027	2,501,073	18,102	0.7%	50,405	46	0.1%
2028	2,518,147	17,074	0.7%	50,445	40	0.1%
2029	2,534,245	16,098	0.6%	50,481	35	0.1%
2030	2,549,614	15,369	0.6%	50,495	14	0.0%
2031	2,564,049	14,435	0.6%	50,501	6	0.0%
2032	2,577,857	13,808	0.5%	50,486	-15	0.0%
2033	2,590,842	12,985	0.5%	50,460	-25	0.0%
2034	2,603,214	12,371	0.5%	50,417	-43	-0.1%
2035	2,614,999	11,785	0.5%	50,354	-63	-0.1%
2036	2,626,067	11,068	0.4%	50,255	-99	-0.2%
2037	2,636,448	10,381	0.4%	50,128	-127	-0.3%
2038	2,646,171	9,723	0.4%	49,975	-153	-0.3%

Produced By the NV State Demographer, NV Department of Taxation

DRAFT 2019 Population Projections for Nevada's Counties 2018 to 2038
Based On 2018 Estimate: Includes Tesla as Separate Impact

With Addtional Factors: Tesla and Mining Projects	Elko W/ Additional Factors			Esmeralda W/ Additional Factors		
	Total Population	Change Previous Year	Percentage Change	Total Population	Change Previous Year	Percentage Change
2018	54,326			969		
2019	54,669	343	0.6%	973	5	0.5%
2020	54,985	315	0.6%	974	1	0.1%
2021	55,320	335	0.6%	971	-3	-0.3%
2022	55,638	318	0.6%	965	-6	-0.6%
2023	55,888	249	0.4%	956	-9	-0.9%
2024	56,051	163	0.3%	947	-9	-0.9%
2025	56,128	78	0.1%	936	-11	-1.2%
2026	56,141	12	0.0%	922	-14	-1.4%
2027	56,109	-32	-0.1%	909	-14	-1.5%
2028	56,043	-66	-0.1%	898	-11	-1.2%
2029	55,974	-68	-0.1%	883	-15	-1.6%
2030	55,922	-53	-0.1%	872	-11	-1.3%
2031	55,871	-51	-0.1%	861	-11	-1.3%
2032	55,834	-37	-0.1%	851	-9	-1.0%
2033	55,793	-40	-0.1%	842	-9	-1.1%
2034	55,761	-32	-0.1%	833	-9	-1.1%
2035	55,736	-26	0.0%	823	-10	-1.2%
2036	55,711	-25	0.0%	812	-11	-1.4%
2037	55,683	-28	-0.1%	804	-8	-1.0%
2038	55,649	-34	-0.1%	797	-7	-0.8%

Baseline Without Tesla and Current Housing Costs	Elko			Esmeralda		
	Total Population	Change Previous Year	Percentage Change	Total Population	Change Previous Year	Percentage Change
2018	54,326			969		
2019	54,395	69	0.1%	973	5	0.5%
2020	54,365	-30	-0.1%	973	0	0.0%
2021	54,288	-78	-0.1%	971	-2	-0.2%
2022	54,151	-137	-0.3%	965	-6	-0.6%
2023	53,923	-229	-0.4%	956	-9	-0.9%
2024	53,711	-212	-0.4%	947	-9	-0.9%
2025	53,504	-207	-0.4%	935	-12	-1.3%
2026	53,309	-195	-0.4%	922	-12	-1.3%
2027	53,133	-176	-0.3%	909	-14	-1.5%
2028	52,971	-161	-0.3%	897	-12	-1.4%
2029	52,843	-128	-0.2%	883	-14	-1.5%
2030	52,754	-89	-0.2%	871	-12	-1.4%
2031	52,684	-70	-0.1%	859	-11	-1.3%
2032	52,635	-49	-0.1%	850	-9	-1.0%
2033	52,591	-44	-0.1%	841	-9	-1.1%
2034	52,558	-33	-0.1%	832	-9	-1.1%
2035	52,535	-23	0.0%	823	-9	-1.1%
2036	52,517	-18	0.0%	811	-12	-1.5%
2037	52,501	-17	0.0%	804	-7	-0.8%
2038	52,482	-19	0.0%	797	-7	-0.8%

DRAFT 2019 Population Projections for Nevada's Counties 2018 to 2038
Based On 2018 Estimate: Includes Tesla as Separate Impact

With Addtional Factors: Tesla and Mining Projects	Eureka W/ Additional Factors			Humboldt W/ Additional Factors		
	Total Population	Change Previous Year	Percentage Change	Total Population	Change Previous Year	Percentage Change
2018	1,951			16,989		
2019	1,953	2	0.1%	17,049	61	0.4%
2020	1,966	13	0.7%	17,062	12	0.1%
2021	1,980	14	0.7%	17,066	4	0.0%
2022	1,992	12	0.6%	17,133	68	0.4%
2023	2,001	9	0.5%	17,245	112	0.7%
2024	2,014	12	0.6%	17,311	66	0.4%
2025	2,033	19	1.0%	17,342	31	0.2%
2026	2,059	26	1.3%	17,333	-8	0.0%
2027	2,087	28	1.4%	17,314	-19	-0.1%
2028	2,117	29	1.4%	17,280	-34	-0.2%
2029	2,146	29	1.4%	17,241	-39	-0.2%
2030	2,178	32	1.5%	17,195	-46	-0.3%
2031	2,207	29	1.3%	17,152	-43	-0.3%
2032	2,241	33	1.5%	17,118	-34	-0.2%
2033	2,272	31	1.4%	17,089	-29	-0.2%
2034	2,311	39	1.7%	17,076	-13	-0.1%
2035	2,350	38	1.7%	17,070	-6	0.0%
2036	2,388	38	1.6%	17,073	3	0.0%
2037	2,424	36	1.5%	17,079	6	0.0%
2038	2,460	35	1.5%	17,083	4	0.0%

Baseline Without Tesla and Current Housing Costs	Eureka			Humboldt		
	Total Population	Change Previous Year	Percentage Change	Total Population	Change Previous Year	Percentage Change
2018	1,951			16,989		
2019	1,935	-16	-0.8%	16,933	-55	-0.3%
2020	1,931	-4	-0.2%	16,846	-87	-0.5%
2021	1,929	-2	-0.1%	16,766	-80	-0.5%
2022	1,930	1	0.1%	16,678	-88	-0.5%
2023	1,930	0	0.0%	16,586	-91	-0.5%
2024	1,937	7	0.4%	16,490	-96	-0.6%
2025	1,956	19	1.0%	16,394	-96	-0.6%
2026	1,987	31	1.6%	16,289	-105	-0.6%
2027	2,022	34	1.7%	16,197	-92	-0.6%
2028	2,060	38	1.9%	16,108	-88	-0.5%
2029	2,099	39	1.9%	16,028	-80	-0.5%
2030	2,142	42	2.0%	15,953	-75	-0.5%
2031	2,180	38	1.8%	15,888	-66	-0.4%
2032	2,222	42	1.9%	15,837	-50	-0.3%
2033	2,263	40	1.8%	15,797	-40	-0.3%
2034	2,310	47	2.1%	15,777	-21	-0.1%
2035	2,355	44	1.9%	15,766	-11	-0.1%
2036	2,399	44	1.9%	15,767	1	0.0%
2037	2,440	41	1.7%	15,772	5	0.0%
2038	2,480	39	1.6%	15,778	6	0.0%

Produced By the NV State Demographer, NV Department of Taxation

DRAFT 2019 Population Projections for Nevada's Counties 2018 to 2038
Based On 2018 Estimate: Includes Tesla as Separate Impact

With Addtional Factors: Tesla and Mining Projects	Lander W/ Additional Factors			Lincoln W/ Additional Factors		
	Total Population	Change Previous Year	Percentage Change	Total Population	Change Previous Year	Percentage Change
2018	6,065			5,255		
2019	6,029	-35	-0.6%	5,225	-29	-0.6%
2020	5,996	-33	-0.6%	5,200	-25	-0.5%
2021	5,970	-26	-0.4%	5,169	-31	-0.6%
2022	5,938	-32	-0.5%	5,143	-26	-0.5%
2023	5,907	-31	-0.5%	5,120	-22	-0.4%
2024	5,869	-38	-0.6%	5,090	-30	-0.6%
2025	5,829	-41	-0.7%	5,065	-25	-0.5%
2026	5,774	-55	-0.9%	5,038	-27	-0.5%
2027	5,720	-54	-0.9%	5,013	-24	-0.5%
2028	5,664	-56	-1.0%	4,991	-22	-0.4%
2029	5,607	-57	-1.0%	4,978	-13	-0.3%
2030	5,551	-56	-1.0%	4,979	1	0.0%
2031	5,493	-58	-1.0%	4,974	-5	-0.1%
2032	5,437	-57	-1.0%	4,974	0	0.0%
2033	5,379	-58	-1.1%	4,971	-3	-0.1%
2034	5,324	-55	-1.0%	4,953	-18	-0.4%
2035	5,285	-39	-0.7%	4,942	-11	-0.2%
2036	5,255	-30	-0.6%	4,928	-13	-0.3%
2037	5,230	-25	-0.5%	4,912	-16	-0.3%
2038	5,211	-19	-0.4%	4,895	-17	-0.3%

Baseline Without Tesla and Current Housing Costs	Lander			Lincoln		
	Total Population	Change Previous Year	Percentage Change	Total Population	Change Previous Year	Percentage Change
2018	6,065			5,255		
2019	6,015	-49	-0.8%	5,225	-29	-0.6%
2020	5,962	-54	-0.9%	5,199	-26	-0.5%
2021	5,910	-52	-0.9%	5,169	-30	-0.6%
2022	5,848	-62	-1.1%	5,143	-26	-0.5%
2023	5,782	-66	-1.1%	5,120	-22	-0.4%
2024	5,720	-62	-1.1%	5,090	-30	-0.6%
2025	5,662	-58	-1.0%	5,064	-26	-0.5%
2026	5,597	-66	-1.2%	5,037	-27	-0.5%
2027	5,535	-61	-1.1%	5,012	-24	-0.5%
2028	5,475	-60	-1.1%	4,990	-22	-0.4%
2029	5,417	-58	-1.1%	4,976	-14	-0.3%
2030	5,360	-57	-1.1%	4,978	2	0.0%
2031	5,302	-58	-1.1%	4,972	-6	-0.1%
2032	5,246	-56	-1.1%	4,972	0	0.0%
2033	5,189	-57	-1.1%	4,970	-2	0.0%
2034	5,136	-54	-1.0%	4,952	-18	-0.4%
2035	5,098	-38	-0.7%	4,941	-11	-0.2%
2036	5,068	-30	-0.6%	4,927	-13	-0.3%
2037	5,045	-24	-0.5%	4,911	-16	-0.3%
2038	5,026	-18	-0.4%	4,893	-18	-0.4%

DRAFT 2019 Population Projections for Nevada's Counties 2018 to 2038
Based On 2018 Estimate: Includes Tesla as Separate Impact

With Addtional Factors: Tesla and Mining Projects	Lyon W/ Additional Factors			Mineral W/ Additional Factors		
	Total Population	Change Previous Year	Percentage Change	Total Population	Change Previous Year	Percentage Change
2018	55,551			4,690		
2019	56,836	1,285	2.3%	4,615	-75	-1.6%
2020	57,987	1,151	2.0%	4,561	-54	-1.2%
2021	59,075	1,088	1.9%	4,520	-41	-0.9%
2022	60,112	1,038	1.8%	4,498	-23	-0.5%
2023	61,090	978	1.6%	4,487	-11	-0.2%
2024	61,992	902	1.5%	4,489	2	0.0%
2025	62,788	795	1.3%	4,501	12	0.3%
2026	63,512	724	1.2%	4,513	12	0.3%
2027	64,174	662	1.0%	4,531	18	0.4%
2028	64,770	597	0.9%	4,549	18	0.4%
2029	65,303	532	0.8%	4,568	18	0.4%
2030	65,788	485	0.7%	4,584	16	0.4%
2031	66,229	441	0.7%	4,603	19	0.4%
2032	66,616	388	0.6%	4,625	23	0.5%
2033	66,948	331	0.5%	4,649	24	0.5%
2034	67,240	292	0.4%	4,668	19	0.4%
2035	67,482	242	0.4%	4,692	24	0.5%
2036	67,676	194	0.3%	4,712	20	0.4%
2037	67,822	146	0.2%	4,734	21	0.5%
2038	67,927	105	0.2%	4,752	18	0.4%

Baseline Without Tesla and Current Housing Costs	Lyon			Mineral		
	Total Population	Change Previous Year	Percentage Change	Total Population	Change Previous Year	Percentage Change
2018	55,551			4,690		
2019	56,743	1,192	2.1%	4,615	-75	-1.6%
2020	57,778	1,035	1.8%	4,561	-54	-1.2%
2021	58,727	949	1.6%	4,519	-42	-0.9%
2022	59,607	880	1.5%	4,497	-23	-0.5%
2023	60,416	809	1.4%	4,485	-12	-0.3%
2024	61,139	723	1.2%	4,486	1	0.0%
2025	61,786	647	1.1%	4,497	11	0.2%
2026	62,387	601	1.0%	4,509	12	0.3%
2027	62,945	557	0.9%	4,527	18	0.4%
2028	63,453	509	0.8%	4,544	17	0.4%
2029	63,910	457	0.7%	4,561	17	0.4%
2030	64,328	418	0.7%	4,577	16	0.4%
2031	64,711	382	0.6%	4,594	17	0.4%
2032	65,045	334	0.5%	4,617	23	0.5%
2033	65,325	281	0.4%	4,639	23	0.5%
2034	65,572	246	0.4%	4,659	19	0.4%
2035	65,770	198	0.3%	4,681	23	0.5%
2036	65,924	154	0.2%	4,702	20	0.4%
2037	66,033	110	0.2%	4,722	20	0.4%
2038	66,106	72	0.1%	4,740	18	0.4%

Produced By the NV State Demographer, NV Department of Taxation

DRAFT 2019 Population Projections for Nevada's Counties 2018 to 2038
Based On 2018 Estimate: Includes Tesla as Separate Impact

With Addtional Factors: Tesla and Mining Projects	Nye W/ Additional Factors			Pershing W/ Additional Factors		
	Total Population	Change Previous Year	Percentage Change	Total Population	Change Previous Year	Percentage Change
2018	47,856			6,858		
2019	48,385	529	1.1%	6,916	58	0.8%
2020	48,864	479	1.0%	6,962	45	0.7%
2021	49,303	439	0.9%	7,001	39	0.6%
2022	49,738	435	0.9%	7,031	31	0.4%
2023	50,137	399	0.8%	7,057	25	0.4%
2024	50,468	331	0.7%	7,073	16	0.2%
2025	50,793	325	0.6%	7,083	11	0.1%
2026	51,133	341	0.7%	7,079	-4	-0.1%
2027	51,498	364	0.7%	7,074	-5	-0.1%
2028	51,860	362	0.7%	7,071	-2	0.0%
2029	52,231	371	0.7%	7,071	0	0.0%
2030	52,587	357	0.7%	7,075	3	0.0%
2031	52,940	353	0.7%	7,084	9	0.1%
2032	53,284	344	0.6%	7,093	8	0.1%
2033	53,620	336	0.6%	7,101	8	0.1%
2034	53,932	312	0.6%	7,109	8	0.1%
2035	54,229	297	0.6%	7,120	11	0.1%
2036	54,502	273	0.5%	7,127	7	0.1%
2037	54,752	250	0.5%	7,133	5	0.1%
2038	54,983	231	0.4%	7,138	5	0.1%

Baseline Without Tesla and Current Housing Costs	Nye			Pershing		
	Total Population	Change Previous Year	Percentage Change	Total Population	Change Previous Year	Percentage Change
2018	47,856			6,858		
2019	48,384	528	1.1%	6,857	-1	0.0%
2020	48,863	479	1.0%	6,853	-4	-0.1%
2021	49,300	437	0.9%	6,849	-4	-0.1%
2022	49,734	434	0.9%	6,840	-8	-0.1%
2023	50,132	398	0.8%	6,831	-9	-0.1%
2024	50,462	330	0.7%	6,817	-14	-0.2%
2025	50,786	325	0.6%	6,803	-14	-0.2%
2026	51,125	339	0.7%	6,779	-24	-0.4%
2027	51,489	364	0.7%	6,759	-20	-0.3%
2028	51,851	362	0.7%	6,744	-15	-0.2%
2029	52,222	371	0.7%	6,736	-8	-0.1%
2030	52,579	357	0.7%	6,733	-3	0.0%
2031	52,931	353	0.7%	6,738	5	0.1%
2032	53,274	343	0.6%	6,743	5	0.1%
2033	53,611	336	0.6%	6,750	6	0.1%
2034	53,922	312	0.6%	6,755	5	0.1%
2035	54,219	297	0.6%	6,765	11	0.2%
2036	54,493	273	0.5%	6,772	6	0.1%
2037	54,742	250	0.5%	6,778	6	0.1%
2038	54,974	231	0.4%	6,784	6	0.1%

Produced By the NV State Demographer, NV Department of Taxation

DRAFT 2019 Population Projections for Nevada's Counties 2018 to 2038
Based On 2018 Estimate: Includes Tesla as Separate Impact

With Addtional Factors: Tesla and Mining Projects	Storey W/ Additional Factors			Washoe W/ Additional Factors		
	Total Population	Change Previous Year	Percentage Change	Total Population	Change Previous Year	Percentage Change
2018	4,227			460,237		
2019	4,346	119	2.8%	469,963	9,726	2.1%
2020	4,465	119	2.7%	479,336	9,373	2.0%
2021	4,587	121	2.7%	488,344	9,008	1.9%
2022	4,715	129	2.8%	496,955	8,611	1.8%
2023	4,843	128	2.7%	504,992	8,037	1.6%
2024	4,972	130	2.7%	512,264	7,272	1.4%
2025	5,098	125	2.5%	518,651	6,387	1.2%
2026	5,228	130	2.5%	524,466	5,815	1.1%
2027	5,366	139	2.7%	529,810	5,344	1.0%
2028	5,499	133	2.5%	534,585	4,775	0.9%
2029	5,633	134	2.4%	538,911	4,326	0.8%
2030	5,759	127	2.2%	542,877	3,966	0.7%
2031	5,882	122	2.1%	546,509	3,632	0.7%
2032	6,000	118	2.0%	549,838	3,329	0.6%
2033	6,112	112	1.9%	552,861	3,022	0.5%
2034	6,219	107	1.8%	555,585	2,724	0.5%
2035	6,315	96	1.5%	558,001	2,416	0.4%
2036	6,405	91	1.4%	560,085	2,084	0.4%
2037	6,490	84	1.3%	561,897	1,811	0.3%
2038	6,565	75	1.2%	563,434	1,538	0.3%

Baseline Without Tesla and Current Housing Costs	Storey			Washoe		
	Total Population	Change Previous Year	Percentage Change	Total Population	Change Previous Year	Percentage Change
2018	4,227			460,237		
2019	4,342	115	2.7%	469,383	9,146	2.0%
2020	4,455	113	2.6%	478,051	8,668	1.8%
2021	4,568	113	2.5%	486,243	8,193	1.7%
2022	4,689	120	2.6%	493,965	7,722	1.6%
2023	4,805	116	2.5%	501,123	7,158	1.4%
2024	4,923	117	2.4%	507,550	6,427	1.3%
2025	5,035	112	2.3%	513,313	5,763	1.1%
2026	5,152	117	2.3%	518,698	5,385	1.0%
2027	5,278	126	2.4%	523,738	5,039	1.0%
2028	5,398	120	2.3%	528,312	4,575	0.9%
2029	5,521	122	2.3%	532,511	4,199	0.8%
2030	5,637	116	2.1%	536,395	3,884	0.7%
2031	5,749	112	2.0%	539,967	3,572	0.7%
2032	5,858	109	1.9%	543,251	3,283	0.6%
2033	5,962	104	1.8%	546,231	2,980	0.5%
2034	6,061	99	1.7%	548,913	2,683	0.5%
2035	6,150	89	1.5%	551,290	2,376	0.4%
2036	6,233	83	1.4%	553,336	2,047	0.4%
2037	6,310	77	1.2%	555,113	1,777	0.3%
2038	6,379	69	1.1%	556,620	1,507	0.3%

DRAFT 2019 Population Projections for Nevada's Counties 2018 to 2038
Based On 2018 Estimate: Includes Tesla as Separate Impact

With Addtional Factors: Tesla and Mining Projects	White Pine W/ Additional Factors			State Total W/ Additional Factors		
	Total Population	Change Previous Year	Percentage Change	Total Population	Change Previous Year	Percentage Change
2018	10,678			3,057,582		
2019	10,641	-37	-0.3%	3,101,369	43,788	1.4%
2020	10,586	-56	-0.5%	3,149,234	47,864	1.5%
2021	10,620	35	0.3%	3,194,302	45,068	1.4%
2022	10,629	9	0.1%	3,243,698	49,396	1.5%
2023	10,611	-18	-0.2%	3,290,516	46,818	1.4%
2024	10,584	-28	-0.3%	3,318,410	27,894	0.8%
2025	10,540	-43	-0.4%	3,345,368	26,958	0.8%
2026	10,483	-57	-0.5%	3,371,251	25,883	0.8%
2027	10,421	-62	-0.6%	3,395,973	24,722	0.7%
2028	10,352	-69	-0.7%	3,418,964	22,991	0.7%
2029	10,282	-69	-0.7%	3,440,434	21,470	0.6%
2030	10,210	-72	-0.7%	3,460,728	20,294	0.6%
2031	10,140	-70	-0.7%	3,479,677	18,949	0.5%
2032	10,064	-76	-0.7%	3,497,615	17,939	0.5%
2033	9,999	-65	-0.6%	3,514,330	16,715	0.5%
2034	9,935	-65	-0.6%	3,530,039	15,710	0.4%
2035	9,872	-62	-0.6%	3,544,765	14,725	0.4%
2036	9,812	-60	-0.6%	3,558,298	13,533	0.4%
2037	9,754	-58	-0.6%	3,570,729	12,431	0.3%
2038	9,699	-55	-0.6%	3,582,089	11,360	0.3%

Baseline Without Tesla and Current Housing Costs	White Pine			State Total		
	Total Population	Change Previous Year	Percentage Change	Total Population	Change Previous Year	Percentage Change
2018	10,678			3,057,582		
2019	10,639	-39	-0.4%	3,100,103	42,521	1.4%
2020	10,581	-58	-0.5%	3,146,479	46,376	1.5%
2021	10,514	-67	-0.6%	3,189,746	43,267	1.4%
2022	10,441	-74	-0.7%	3,237,141	47,395	1.5%
2023	10,357	-84	-0.8%	3,281,893	44,752	1.4%
2024	10,277	-80	-0.8%	3,307,920	26,027	0.8%
2025	10,196	-81	-0.8%	3,333,455	25,536	0.8%
2026	10,110	-86	-0.8%	3,358,301	24,845	0.7%
2027	10,026	-84	-0.8%	3,382,264	23,963	0.7%
2028	9,941	-85	-0.8%	3,404,719	22,455	0.7%
2029	9,861	-80	-0.8%	3,425,821	21,102	0.6%
2030	9,780	-81	-0.8%	3,445,854	20,034	0.6%
2031	9,705	-75	-0.8%	3,464,605	18,750	0.5%
2032	9,624	-81	-0.8%	3,482,389	17,784	0.5%
2033	9,558	-66	-0.7%	3,498,978	16,589	0.5%
2034	9,492	-66	-0.7%	3,514,575	15,598	0.4%
2035	9,429	-64	-0.7%	3,529,202	14,626	0.4%
2036	9,369	-59	-0.6%	3,542,652	13,450	0.4%
2037	9,313	-57	-0.6%	3,555,015	12,362	0.3%
2038	9,260	-52	-0.6%	3,566,326	11,311	0.3%

Produced By the NV State Demographer, NV Department of Taxation

DRAFT 2019 Population Projections for Nevada's Counties 2018 to 2038
Based On 2018 Estimate: Includes Tesla as Separate Impact

With Addtional Factors: Tesla and Mining Projects	Reno Carson City Fernley Combined Statistical Area W/ Additional Factors		
	Total Population	Change Previous Year	Percentage Change
2018	625,142		
2019	636,883	11,741	1.9%
2020	648,029	11,146	1.8%
2021	658,669	10,641	1.6%
2022	668,852	10,183	1.5%
2023	678,365	9,512	1.4%
2024	686,970	8,605	1.3%
2025	694,475	7,505	1.1%
2026	701,285	6,810	1.0%
2027	707,569	6,285	0.9%
2028	713,188	5,619	0.8%
2029	718,259	5,071	0.7%
2030	722,886	4,627	0.6%
2031	727,109	4,222	0.6%
2032	730,939	3,830	0.5%
2033	734,370	3,431	0.5%
2034	737,430	3,061	0.4%
2035	740,077	2,647	0.4%
2036	742,278	2,200	0.3%
2037	744,093	1,816	0.2%
2038	745,532	1,439	0.2%
Baseline Without Tesla and Current Housing Costs	Reno Carson City Fernley Combined		
	Total Population	Change Previous Year	Percentage Change
2018	625,142		
2019	636,127	10,985	1.8%
2020	646,352	10,225	1.6%
2021	655,925	9,573	1.5%
2022	664,938	9,013	1.4%
2023	673,273	8,335	1.3%
2024	680,726	7,453	1.1%
2025	687,359	6,634	1.0%
2026	693,543	6,184	0.9%
2027	699,367	5,824	0.8%
2028	704,663	5,296	0.8%
2029	709,511	4,848	0.7%
2030	713,977	4,465	0.6%
2031	718,071	4,094	0.6%
2032	721,797	3,727	0.5%
2033	725,130	3,333	0.5%
2034	728,102	2,971	0.4%
2035	730,662	2,560	0.4%
2036	732,784	2,122	0.3%
2037	734,525	1,742	0.2%
2038	735,901	1,376	0.2%

Produced By the NV State Demographer, NV Department of Taxation