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The following report contains projections for Nevada and its counties beginning in 2010 through 2030 (starting from the last estimate done in 2009). Nevada continues to experience economic challenges that began with the housing bubble. Construction employment peaked in June 2006. After that, Nevada was impacted by the spike in gasoline prices in 2007 and the crisis in the financial markets in 2008. Nevada's total employment peaked in May 2007. It was also reported that Nevada was again the fasted growing state in the country in 2007. The previous year Arizona was the fastest growing state and before that Nevada was the fastest growing state for 19 years. Things have changed since then. Between the peak and the bottom, Nevada has lost over 196,000 jobs. Job loss in Nevada appears to be flattening out with the low point having been in January 2010.

As is discussed below, two sets of projections for the next 20 years are being presented for Clark County, Washoe County, and the state as a whole and they are based on two distinctly different sources. One is called a low employment growth scenario and has an increase in population of 14,028 over 20 years. The other is called a high employment growth scenario and has an increase in population of $1,212,125$ over 20 years. Given the economic situation that has developed over the past decade, there are questions that make any long term projections subject to careful review.

- How soon will employment recover for the country as a whole and Nevada in particular?
- What kind of jobs will make up any employment recovery and what skills will they require?
- How mobile is labor, that is, how willing are people to relocate and do they have the resources to do so? This includes both people moving to Nevada and people emigrating to other areas. While retirees and early retirees may play a role in Nevada's growth, their ability and desire to relocate to Nevada in sufficient numbers to significantly change our demographic and economic characteristics is uncertain. We are likely to be impacted by people who migrated here during their working years, who are aging here and impacting the need for services.
- What economic, social and physical infrastructure is needed to support growth in Nevada?
- What capacity is there to fund our infrastructure and how willing are we as a state to invest in our future?

This report contains the following sections: Introduction; Recent Economic Conditions; Will They Stay or Will They Go?; and the projections by individual year. The Appendix contains a table summarizing national employment, Nevada's historic employment, and the projected jobs by county from the Regional Economics Model, Inc. data.

## INTRODUCTION

The projections that follow were produced by using the Regional Economics Model, Inc. (REMI) model. For Clark and Washoe County an alternative projection is presented that is based on data from Moody's.com. These are separate independent data sets and offer very different scenarios for future growth. In working with them, they produce similar results for the Nevada and national economies for the period between 2010 through 2017. They diverge after that time frame. Both have in common that they tie a local economy at the county level to the national economy. Both show the nation not returning to the pre-recession employment peak until the middle or end of this decade. In the case of Moody's.com, the soonest is 2013 and the latest is 2015. In the case of REMI, the pre-recession peak of employment is not reached until 2019.

The Regional Economics Model, Inc. (REMI) model used for the projections is for Nevada's 17 counties. The model has a 30 -year history of development and economic theory and is used by a variety of public and private sector users across the country as a tool for conducting projections as well as looking at the economic impacts of specific projects. The REMI model allows the user to look at how regional economies interact with each other and with the nation as a whole. The current model was created with federal data beginning in 2001 using the North American Industrial Classification System NAICS) which was implemented at that time. The data is through 2007 and the years from 2008 forward are modeled. This short date history coincides with some of Nevada's counties having had record population growth and mining recovery from the down turn of the late 1990's. This history of strong growth is the foundation for the projections and limits the ability to model the recent shocks to the economy.

For the Moody's.com data, the State Demographer's office is part of a group of Nevada agencies that purchase projections and historic data from them. In REMI's case, the user is able to model their local economy by updating it to reflect current data and also to create future scenarios by using policy variables such as entering the number of jobs associated with a given project or the number of migrants moving into an area. There are very different projections resulting from these two sources. The REMI forecast has low growth in employment for Nevada over the coming years and Moody's.com has the Clark County economy rebounding with the national economy and Washoe County doing so soon after. Table 1
summarizes the results. The complete table is at the end of this report.

Table 1. Summary of 2010 Projections

|  | 2009 | 2016 | 2023 | 2030 |
| :---: | :---: | :---: | :---: | :---: |
| Carson City | 56,506 | 53,693 | 52,199 | 53,177 |
| Churchill | 26,859 | 26,750 | 26,450 | 27,085 |
| Clark Low Job Growth | 1,952,040 | 1,919,790 | 1,919,529 | 1,979,045 |
| Clark High Job Growth | 1,952,040 | 2,014,984 | 2,530,306 | 3,066,872 |
| Douglas | 51,390 | 50,149 | 49,500 | 50,455 |
| Elko | 51,325 | 53,830 | 51,651 | 51,699 |
| Esmeralda | 1,187 | 1,133 | 1,070 | 1,028 |
| Eureka | 1,562 | 1,641 | 1,577 | 1,461 |
| Humboldt | 17,690 | 16,857 | 15,656 | 14,672 |
| Lander | 6,003 | 5,694 | 5,139 | 4,655 |
| Lincoln | 4,317 | 4,199 | 4,231 | 4,384 |
| Lyon | 53,825 | 52,104 | 52,014 | 55,076 |
| Mineral | 4,474 | 4,792 | 5,075 | 5,329 |
| Nye | 46,360 | 45,003 | 44,904 | 46,859 |
| Pershing | 7,149 | 6,809 | 6,021 | 5,620 |
| Storey | 4,317 | 4,047 | 4,048 | 4,240 |
| Washoe Low Job Growth | 416,632 | 398,537 | 396,358 | 412,190 |
| Washoe High Job Growth | 416,632 | 397,946 | 462,322 | 522,460 |
| White Pine | 9,570 | 9,081 | 8,599 | 8,259 |
| State Total Low Job Growth | 2,711,205 | 2,654,109 | 2,644,022 | 2,725,233 |
| State Total High Job Growth | 2,711,205 | 2,748,710 | 3,320,761 | 3,923,330 |

The following two tables show the projected percentage change in jobs from decade to decade for the two models for Clark and Washoe Counties. As can be seen, while both models have job growth the Moody's.com data shows robust growth that from today's perspective might be questionable.

| Table 2. Comparison of Decade to Decade Percentage Job Growth For Clark County |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | $\mathbf{2 0 1 0}$ to 2020 |  |  | $\mathbf{2 0 2 0}$ to 2030 |  |
|  |  | REMI | Moody's.com |  | REMI | Moody's.com |
| Total Non-Agricultural | $7.4 \%$ | $40.0 \%$ |  | $3.8 \%$ | $31.9 \%$ |  |
| Natural Resources \& Mining |  | $-18.5 \%$ | $-2.9 \%$ |  | $-29.9 \%$ | $-2.8 \%$ |
|  |  |  |  |  |  |  |

Table 2. Comparison of Decade to Decade Percentage Job Growth For Clark County

|  | 2010 to 2020 |  | 2020 to 2030 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | REMI | Moody's.com | REMI | Moody's.com |
| Construction | 6.6\% | 94.3\% | -1.6\% | 54.9\% |
| Manufacturing - Total | -11.7\% | 5.5\% | -2.5\% | -1.1\% |
| Wholesale Trade | -7.2\% | 8.9\% | -17.0\% | 4.0\% |
| Retail Trade | 4.3\% | 19.2\% | 1.6\% | 15.1\% |
| Transportation \& Warehousing | 11.6\% | 23.9\% | 8.3\% | 20.8\% |
| Utilities | -6.1\% | 9.1\% | -5.0\% | 23.3\% |
| Information | -1.5\% | 33.0\% | -8.1\% | 31.4\% |
| Financial Activities | 8.2\% | 48.5\% | 5.1\% | 41.6\% |
| Professional \& Business Services | 12.0\% | 30.2\% | 4.0\% | 30.4\% |
| Education \& Health Services | 25.3\% | 36.9\% | 18.3\% | 39.4\% |
| Leisure \& Hospitality | 6.0\% | 50.6\% | 3.4\% | 34.4\% |
| Other Services | 11.8\% | 26.3\% | 8.5\% | 31.9\% |
| Total Private Non Farm | 8.3\% | 40.4\% | 4.4\% | 32.6\% |
| Government | -0.2\% | 37.5\% | -1.1\% | 26.7\% |

Table 3. Comparison of Decade to Decade Percentage Job Growth For Washoe County

|  | 2010 to 2020 |  | 2020 to 2030 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | REMI | Moody's.com | REMI | Moody's.com |
| Total Non-Agricultural | 9.1\% | 23.2\% | 5.0\% | 20.5\% |
| Natural Resources \& Mining | -20.6\% | -1.3\% | -31.9\% | 1.5\% |
| Construction | 9.5\% | 103.4\% | -1.6\% | 31.5\% |
| Manufacturing - Total | -13.9\% | 13.4\% | -4.7\% | 8.9\% |
| Wholesale Trade | -4.5\% | 18.3\% | -13.8\% | 9.1\% |
| Retail Trade | 3.1\% | 8.9\% | 0.5\% | 3.0\% |
| Transportation \& Warehousing | 12.1\% | 15.9\% | 8.7\% | 9.8\% |
| Utilities | -7.9\% | 3.6\% | -6.1\% | 4.9\% |
| Information | 2.6\% | 28.7\% | -5.4\% | 80.1\% |
| Financial Activities | 7.9\% | 39.7\% | 4.5\% | 46.5\% |
| Professional \& Business Services | 16.8\% | 15.2\% | 7.5\% | 35.8\% |
| Education \& Health Services | 23.7\% | 0.6\% | 16.4\% | 8.3\% |
| Leisure \& Hospitality | 12.8\% | 36.7\% | 7.9\% | 24.6\% |
| Other Services | 13.5\% | 15.8\% | 9.3\% | 21.9\% |
| Total Private Non Farm | 10.1\% | 23.7\% | 5.6\% | 21.7\% |

Table 3. Comparison of Decade to Decade Percentage Job Growth For Washoe County

|  | 2010 to 2020 |  | 2020 to 2030 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | REMI | Moody's.com | REMI | Moody's.com |
| Government | 2.2\% | 20.5\% | 0.8\% | 13.7\% |

In preparing the REMI-based projections there were two main steps in adjusting the model. REMI comes with a built in projection, what has come to be called the Out of the Box Projection because it has not yet been altered by the user. The model's last year of data history was 2007, so we updated the national part of the model to reflect employment through 2010. That updated national model was run with Nevada's counties. The next step is to update local employment by sector for the counties, for Clark and Washoe Counties this was done through 2010 and because of limited information it was done through 2009 for the other counties. With updating employment for Nevada's counties, it appears that there a substantial disconnect between Nevada's economy and the national economy. This is shown in Graph 1: Comparison Of REMI Models With Impact of Local Employment Updates. Nevada's recent and potential economic performance is below where it is predicted to be based on its earlier performance in relation to the nation as a whole. It is beyond the scope of this report to fully diagnose this apparent disconnect between Nevada's economy and the national economy. There could be any number of reasons either alone or in combination.

Graph 1: Comparison Of REMI Models With Impact of Local Employment Updates


## RECENT ECONOMIC CONDITIONS

The following table is taken from Appendices A and B. It shows the percentage changes for the periods of January 2000 to peak employment, peak employment to bottom, and bottom to August 2010. It shows these changes for the total employment, accommodation and food services, construction, and retail sectors. What is clear is how much of a role construction played in Nevada's growth from 2000 to its peak of employment, that sector grew at almost three times the US rate, the fall off was worse than the US, and the recovery is clearly below the US rate of recovery. Another indicator of how big the bubble was in the construction sector for Nevada is to compare the growth in construction employment, $75.7 \%$, to the growth in population by 2006, $23.5 \%$ (using Census Bureau estimates). The accommodation and food
sector in Nevada actually grew more slowly than the country as a whole and its decline has been quicker than the US total and it has been slower to recover as well. This is further reported on in Table 5. Nevada's Location Quotient for Selected Years.

Table 4. Comparison of Nevada and US Rates fo Change for Selected Periods Over The Decade

| Change from | January 2000 to Peak |  | Peak To Bottom |  | Bottom to August 2010 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nevada | US Total | Nevada | US Total | Nevada | US Total |
| Total Employment | 31.5\% | 7.7\% | -15.1\% | -9.7\% | 0.0\% | 3.5\% |
| Construction Employment | 75.7\% | 27.3\% | -58.9\% | -36.0\% | 1.1\% | 14.8\% |
| Retail | 38.0\% | 6.9\% | -17.0\% | -12.5\% | 2.5\% | 2.3\% |
| Accommodation and Food Service | 16.0\% | 24.2\% | -13.6\% | -9.7\% | 2.6\% | 8.4\% |

A location quotient analysis is a way to assess an areas basic and non-basic industries. Basic activities are industrial sectors that not only satisfy local demand for goods or services but also export those goods or services, or activities that grow the economy by bringing in outside dollars. In Nevada, for our hotel and gaming sectors, we import consumers to purchase the experience of gaming and other recreational activities. Conducting a location quotient analysis looks at the distribution of economic activity (in this case measured by jobs) in a local economy relative to the percentage distribution nationally. For example, in 2009, $5.56 \%$ of the US jobs are in construction and in Nevada it is $8.2 \%$, that ends up being a location quotient of $1.47(8.2 \% / 5.56 \%=1.47)$. Location quotients below 1 indicate an area is serving mostly its own demand, a number higher than one means that an area is exporting that good or service or it could be experiencing an unsustainable level of activity if that is traditionally a sector that responds to local demand.

| Table 5. Nevada's Location Quotient for Selected Years |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 9}$ |
| Agriculture, forestry, fishing and hunting | 0.22 | 0.20 | 0.20 | 0.22 |
| Mining, quarrying, and oil and gas extraction | 2.14 | 1.87 | 1.84 | 1.97 |
| Utilities | 0.72 | 0.92 | 0.83 | 0.88 |
| Construction | 1.60 | 1.88 | 1.78 | 1.47 |
| Manufacturing | 0.32 | 0.36 | 0.37 | 0.37 |
| Wholesale trade | 0.72 | 0.66 | 0.67 | 0.68 |
| Retail trade | 0.89 | 0.89 | 0.91 | 0.96 |
| Transportation and warehousing | 1.03 | 1.06 | 1.13 | 1.24 |
| Information | 0.62 | 0.50 | 0.53 | 0.51 |
| Educational services | 0.23 | 0.29 | 0.31 | 0.36 |
| Health care and social assistance | 0.59 | 0.55 | 0.57 | 0.61 |
| Arts, entertainment, and recreation | 1.80 | 1.58 | 1.58 | 1.48 |
| Finance and insurance | 0.72 | 0.65 | 0.63 | 0.63 |
| Real estate and rental and leasing | 1.22 | 1.24 | 1.28 | 1.25 |
| Professional and technical services | 0.65 | 0.73 | 0.72 | 0.71 |
| Management of companies and enterprises | 0.68 | 0.78 | 0.91 | 1.05 |
| Administrative and waste services | 1.05 | 1.09 | 1.05 | 1.05 |

Table 5. Nevada's Location Quotient for Selected Years

|  | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 9}$ |
| :--- | ---: | ---: | ---: | ---: |
| Accommodation and food services | 3.25 | 2.77 | 2.73 | 2.76 |
| Other services, except public administration | 0.66 | 0.65 | 0.66 | 0.68 |
| Unclassified | 0.22 | 0.33 | 0.49 | 0.47 |

The years selected for Table 5 are 2001, when the NAICS classification system was established, 2006 which was the peak of construction employment, 2007 which was the peak of total employment, and 2009, the most recent data that is available for this analysis. Construction's location quotient changed over those years from 1.68 , to 1.88 , to 1.78 to 1.47 in 2009. Construction drove and still drives much of our economy. The accommodation and foods services sector and the arts, entertainment, and recreation sector have seen declines in their location quotient which could be an indication that Nevada is losing its competitive edge in these sectors. We have had growth in the export capacity of the management of companies and enterprises sector and the transportation and warehousing sector. What is striking is how concentrated we have been in three sectors over the past decade; accommodation and food services, mining, and especially at peak employment, construction.

Three other tables show how the role gaming plays in Nevada's economy may be changing over time. Table 6 and Table 7 show the number of establishments as reported by the Bureau of Labor Statistics for Nevada and the United States for casino hotels and for casinos that are not part of hotels. The US total included private establishments as well as those reported as being owned by local governments. In Nevada's case, we have been losing hotel casinos but gaining in nonhotel casinos. Hotel casinos provide the larger share of jobs and in the past have drawn the largest amount of tourists to the state. For the balance of the country, there was a loss of hotel casinos through 2006 which may reflect the impact of Hurricane Katrina in 2005. Since 2006 there has been an increase in hotel casinos. The other factor that will impact the recovery of Nevada's tourist sector in the recovery of the California economy. Table 8 shows their reported change in employment at projected by the California Department of Finance.

| Table 6. Number of Casino Hotels in Nevada and The United States |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | :---: | :---: | :---: |
|  | Total Number |  |  |  |  |  | Percentage Change |  |
| Year | US Total | Nevada | Balance of US | Nevada | Balance of US |  |  |  |
| $\mathbf{2 0 0 1}$ | 429 | 172 | 257 |  |  |  |  |  |
| $\mathbf{2 0 0 2}$ | 439 | 181 | 258 | $5.2 \%$ | $0.4 \%$ |  |  |  |
| $\mathbf{2 0 0 3}$ | 445 | 181 | 264 | $0.0 \%$ | $2.3 \%$ |  |  |  |
| $\mathbf{2 0 0 4}$ | 418 | 177 | 241 | $-2.2 \%$ | $-8.7 \%$ |  |  |  |
| $\mathbf{2 0 0 5}$ | 402 | 179 | 223 | $1.1 \%$ | $-7.5 \%$ |  |  |  |
| $\mathbf{2 0 0 6}$ | 393 | 173 | 220 | $-3.4 \%$ | $-1.3 \%$ |  |  |  |
| $\mathbf{2 0 0 7}$ | 397 | 164 | 233 | $-5.2 \%$ | $5.9 \%$ |  |  |  |
| $\mathbf{2 0 0 8}$ | 404 | 165 | 239 | $0.6 \%$ | $2.6 \%$ |  |  |  |
| $\mathbf{2 0 0 9}$ | 401 | 161 | 240 | $-2.4 \%$ | $0.4 \%$ |  |  |  |

Table 7. Number of Casinos, except casino hotels in Nevada and The United States

|  | Total Number |  |  | Percentage Change |  |
| ---: | ---: | ---: | ---: | ---: | ---: |
| Year | US Total | Nevada | Balance of US | Nevada | Balance of US |
| $\mathbf{2 0 0 1}$ | 615 | 94 | 521 |  |  |
| $\mathbf{2 0 0 2}$ | 615 | 104 | 511 | $10.6 \%$ | $-1.9 \%$ |

Table 7. Number of Casinos, except casino hotels in Nevada and The United States

|  | Total Number |  | Percentage Change |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| $\mathbf{2 0 0 3}$ | 611 | 115 | 496 | $10.6 \%$ | $-2.9 \%$ |
| $\mathbf{2 0 0 4}$ | 600 | 124 | 476 | $7.8 \%$ | $-4.0 \%$ |
| $\mathbf{2 0 0 5}$ | 600 | 128 | 472 | $3.2 \%$ | $-0.8 \%$ |
| $\mathbf{2 0 0 6}$ | 592 | 132 | 460 | $3.1 \%$ | $-2.5 \%$ |
| $\mathbf{2 0 0 7}$ | 618 | 137 | 481 | $3.8 \%$ | $4.6 \%$ |
| $\mathbf{2 0 0 8}$ | 629 | 143 | 486 | $4.4 \%$ | $1.0 \%$ |
| $\mathbf{2 0 0 9}$ | 634 | 154 | 480 | $7.7 \%$ | $-1.2 \%$ |

California's employment peaked in 2007 and for now is projected to still be $4.2 \%$ below that peak as of 2012. While jobs may be coming back, the labor force is expected to grow and this will keep their unemployment rate above $9.0 \%$ for the foreseeable future. Because of this there still may be limited demand for our tourist oriented products from our main market.

Table 8. California Employment and Labor Force 2001 through 2012

|  | Total Non-Farm <br> Employment | Civilian Labor <br> Force | Civilian <br> Employment | Civilian <br> Unemployment |  |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 2001 | $14,603.0$ | $17,119.9$ | $16,191.0$ | 928.9 | Civilian <br> Unemployment <br> Rate |
| 2002 | $14,458.2$ | $17,254.7$ | $16,097.7$ | $1,157.0$ | $6.4 \%$ |
| 2003 | $14,392.7$ | $17,288.4$ | $16,103.7$ | $1,184.7$ | $6.7 \%$ |
| 2004 | $14,531.4$ | $17,372.3$ | $16,287.9$ | $1,084.4$ | $6.9 \%$ |
| 2005 | $14,799.8$ | $17,545.5$ | $16,594.0$ | 951.5 | $6.2 \%$ |
| 2006 | $15,059.3$ | $17,719.3$ | $16,849.7$ | 869.6 | $5.4 \%$ |
| 2007 | $15,172.9$ | $17,970.7$ | $17,013.5$ | 957.2 | $4.9 \%$ |
| 2008 | $14,982.4$ | $18,253.9$ | $16,935.2$ | $1,318.8$ | $5.3 \%$ |
| 2009 | $14,089.0$ | $18,252.5$ | $16,170.2$ | $2,082.3$ | $7.2 \%$ |
| 2010 | $13,984.5$ | $18,189.2$ | $16,030.7$ | $2,158.6$ | $11.4 \%$ |
| 2011 | $14,228.8$ | $18,426.2$ | $16,446.0$ | $1,980.1$ | $11.9 \%$ |
| 2012 | $14,532.9$ | $18,638.9$ | $16,872.4$ | $1,766.5$ | $10.7 \%$ |
| Source: Economic Research Unit of the California Department of Finance in April 2010 | $9.5 \%$ |  |  |  |  |

## WILL THEY STAY OR WILL THEY GO

As was stated in the Introduction, both REMI and Moody's.com have been built on data that covers a period of high growth for Nevada. Because of that, as the economy has declined population growth in the models has been slow to respond to changing employment. Focusing on the REMI model, the ratio of population to jobs was decreasing up until 2008, Through then the average ratio was 1.59 . In 2009 that increased to 1.72 which likely reflects our unemployment situation. However, what caused concern in examining the model's results was that the ratio continue to grow over time. As shown in Table 9. REMI Population to Jobs Ratio - Historic and Projected it increases to 2.36 by 2030. Even if one allows for an increase in the over 65 population over the next two decades that only accounts for 0.07 persons of the increase in persons per job. After talking with REMI staff and considering these results, it seemed best to not rely on their population projections. The assumption that was made was the 2009 ratio represented a peak of the ratio of jobs to people. As the

US economy improves over the next 10 years it is assumed that we will see people leave Nevada until this ratio reaches the previous historic average of 1.59 persons per job. What follows after Table 9 is the year-by-year projections for Nevada and its counties through 2030. Again, as one considers these projections, or any other long term projections they need to consider the questions first cited in the Introduction and one of the key ones is, "How mobile is labor going to be in the coming decade?"

Table 9. REMI Population to Jobs Ratio - Historic and Projected

|  |  |  | Population to Employment Ratio | Labor Force Participation Rate | Percentage of Population Age: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Employment | Population |  |  | 0 to 19 | 65 and over |
| 2001 | 1,288,797 | 2,093,973 | 1.62 | 69\% | 28\% | 11\% |
| 2002 | 1,303,590 | 2,164,518 | 1.66 | 69\% | 28\% | 11\% |
| 2003 | 1,363,365 | 2,233,830 | 1.64 | 68\% | 28\% | 11\% |
| 2004 | 1,449,690 | 2,323,875 | 1.60 | 67\% | 28\% | 11\% |
| 2005 | 1,543,115 | 2,401,671 | 1.56 | 67\% | 28\% | 11\% |
| 2006 | 1,626,302 | 2,484,196 | 1.53 | 68\% | 28\% | 11\% |
| 2007 | 1,666,535 | 2,554,344 | 1.53 | 68\% | 28\% | 11\% |
| 2008 | 1,660,523 | 2,606,311 | 1.57 | 68\% | 28\% | 11\% |
| 2009 | 1,534,029 | 2,643,081 | 1.72 | 67\% | 28\% | 12\% |
| 2010 | 1,505,837 | 2,721,481 | 1.81 | 66\% | 28\% | 12\% |
| 2020 | 1,631,526 | 3,454,995 | 2.12 | 60\% | 28\% | 15\% |
| 2030 | 1,703,014 | 4,013,274 | 2.36 | 55\% | 28\% | 18\% |

The projections tables begin on the following page.

Population Projections for Nevada's Counties 2010 to 2030 Nevada State Demographer's Office October 1, 2010

|  | $\begin{array}{r}\text { Carson City }\end{array}$ |  |
| ---: | ---: | ---: |
|  | $\begin{array}{r}\text { Total } \\ \text { Thange }\end{array}$ | $\begin{array}{r}r \\ \text { Previous } \\ \text { Year }\end{array}$ |
| $\mathbf{2 0 0 9}$ | $\begin{array}{r}\text { Percentage } \\ \text { Change }\end{array}$ |  |
| $\mathbf{2 0 1 0}$ | 56,506 |  |
| $\mathbf{2 0 1 1}$ | 55,188 | $-1,318$ |$)$


| Churchill |  |  |
| :---: | :---: | :---: |
| Total Population | Change <br> Previous <br> Year | Percentage Change |
| 26,859 |  |  |
| 26,357 | -502 | -1.9\% |
| 26,384 | 27 | 0.1\% |
| 26,448 | 64 | 0.2\% |
| 26,615 | 167 | 0.6\% |
| 26,662 | 47 | 0.2\% |
| 26,715 | 53 | 0.2\% |
| 26,750 | 34 | 0.1\% |
| 26,724 | -26 | -0.1\% |
| 26,696 | -27 | -0.1\% |
| 26,713 | 17 | 0.1\% |
| 26,648 | -65 | -0.2\% |
| 26,579 | -69 | -0.3\% |
| 26,449 | -130 | -0.5\% |
| 26,450 | 1 | 0.0\% |
| 26,479 | 28 | 0.1\% |
| 26,522 | 44 | 0.2\% |
| 26,612 | 90 | 0.3\% |
| 26,739 | 127 | 0.5\% |
| 26,836 | 97 | 0.4\% |
| 26,948 | 112 | 0.4\% |
| 27,085 | 136 | 0.5\% |


|  | Clark Low Job Growth |  |  |
| :---: | :---: | :---: | :---: |
|  | Total Population | Change Previous Year | Percentage Change |
| 2009 | 1,952,040 |  |  |
| 2010 | 1,902,502 | -49,539 | -2.5\% |
| 2011 | 1,903,571 | 1,069 | 0.1\% |
| 2012 | 1,909,904 | 6,333 | 0.3\% |
| 2013 | 1,916,991 | 7,088 | 0.4\% |
| 2014 | 1,919,660 | 2,668 | 0.1\% |
| 2015 | 1,920,674 | 1,014 | 0.1\% |
| 2016 | 1,919,790 | -883 | 0.0\% |
| 2017 | 1,912,943 | -6,847 | -0.4\% |
| 2018 | 1,907,558 | -5,385 | -0.3\% |
| 2019 | 1,902,698 | -4,860 | -0.3\% |
| 2020 | 1,905,694 | 2,996 | 0.2\% |
| 2021 | 1,910,403 | 4,708 | 0.2\% |
| 2022 | 1,914,536 | 4,133 | 0.2\% |
| 2023 | 1,919,529 | 4,994 | 0.3\% |
| 2024 | 1,925,687 | 6,157 | 0.3\% |
| 2025 | 1,931,160 | 5,473 | 0.3\% |
| 2026 | 1,938,666 | 7,507 | 0.4\% |
| 2027 | 1,947,210 | 8,543 | 0.4\% |
| 2028 | 1,956,894 | 9,684 | 0.5\% |
| 2029 | 1,967,888 | 10,994 | 0.6\% |
| 2030 | 1,979,045 | 11,157 | 0.6\% |


| Clark High Job Growth |  |  |
| ---: | ---: | ---: |
| Total <br> Population | Change <br> Previous <br> Year | Percentage <br> Change |
| $1,952,040$ |  |  |
| $1,902,502$ | $-49,539$ | $-2.5 \%$ |
| $1,903,571$ | 1,069 | $0.1 \%$ |
| $1,909,904$ | 6,333 | $0.3 \%$ |
| $1,916,991$ | 7,088 | $0.4 \%$ |
| $1,919,660$ | 2,668 | $0.1 \%$ |
| $1,947,432$ | 27,772 | $1.4 \%$ |
| $2,014,984$ | 67,552 | $3.5 \%$ |
| $2,085,823$ | 70,840 | $3.5 \%$ |
| $2,166,548$ | 80,725 | $3.9 \%$ |
| $2,248,925$ | 82,377 | $3.8 \%$ |
| $2,325,456$ | 76,531 | $3.4 \%$ |
| $2,395,533$ | 70,077 | $3.0 \%$ |
| $2,461,991$ | 66,458 | $2.8 \%$ |
| $2,530,306$ | 68,315 | $2.8 \%$ |
| $2,604,748$ | 74,442 | $2.9 \%$ |
| $2,674,914$ | 70,167 | $2.7 \%$ |
| $2,746,379$ | 71,464 | $2.7 \%$ |
| $2,822,030$ | 75,652 | $2.8 \%$ |
| $2,900,225$ | 78,195 | $2.8 \%$ |
| $2,980,522$ | 80,297 | $2.8 \%$ |
| $3,066,872$ | 86,350 | $2.9 \%$ |

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|  | Douglas |  |  |
| :---: | :---: | :---: | :---: |
|  | Total <br> Population | Change Previous Year | Percentage Change |
| 2009 | 51,390 |  |  |
| 2010 | 50,355 | -1,035 | -2.0\% |
| 2011 | 50,216 | -139 | -0.3\% |
| 2012 | 50,220 | 5 | 0.0\% |
| 2013 | 50,325 | 104 | 0.2\% |
| 2014 | 50,293 | -32 | -0.1\% |
| 2015 | 50,255 | -39 | -0.1\% |
| 2016 | 50,149 | -105 | -0.2\% |
| 2017 | 49,944 | -205 | -0.4\% |
| 2018 | 49,759 | -185 | -0.4\% |
| 2019 | 49,584 | -174 | -0.4\% |
| 2020 | 49,550 | -35 | -0.1\% |
| 2021 | 49,579 | 29 | 0.1\% |
| 2022 | 49,514 | -65 | -0.1\% |
| 2023 | 49,500 | -15 | 0.0\% |
| 2024 | 49,562 | 62 | 0.1\% |
| 2025 | 49,634 | 72 | 0.1\% |
| 2026 | 49,741 | 108 | 0.2\% |
| 2027 | 49,888 | 147 | 0.3\% |
| 2028 | 50,049 | 161 | 0.3\% |
| 2029 | 50,259 | 210 | 0.4\% |
| 2030 | 50,455 | 196 | 0.4\% |


| Elko <br> Total <br> Population |  |  |
| ---: | ---: | ---: |
| 51,325 | Change <br> Previous <br> Year | Percentage <br> Change |
| 52,042 | 717 |  |
| 52,154 | 112 | $0.2 \%$ |
| 53,513 | 1,359 | $2.6 \%$ |
| 54,193 | 681 | $1.3 \%$ |
| 54,560 | 366 | $0.7 \%$ |
| 53,707 | -852 | $-1.6 \%$ |
| 53,830 | 123 | $0.2 \%$ |
| 53,892 | 62 | $0.1 \%$ |
| 53,940 | 47 | $0.1 \%$ |
| 54,227 | 288 | $0.5 \%$ |
| 51,980 | $-2,247$ | $-4.1 \%$ |
| 52,101 | 120 | $0.2 \%$ |
| 52,512 | 412 | $0.8 \%$ |
| 51,651 | -862 | $-1.6 \%$ |
| 51,697 | 46 | $0.1 \%$ |
| 51,368 | -329 | $-0.6 \%$ |
| 51,406 | 38 | $0.1 \%$ |
| 51,448 | 42 | $0.1 \%$ |
| 51,516 | 68 | $0.1 \%$ |
| 51,619 | 102 | $0.2 \%$ |
| 51,699 | 80 | $0.2 \%$ |
|  |  |  |


|  | Esmeralda |  |  | Eureka |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Population | Change Previous Year | Percentage Change | Total Population | Change Previous Year | Percentage Change |
| 2009 | 1,187 |  |  | 1,562 |  |  |
| 2010 | 1,158 | -29 | -2.5\% | 1,559 | -3 | -0.2\% |
| 2011 | 1,153 | -4 | -0.4\% | 1,555 | -3 | -0.2\% |
| 2012 | 1,151 | -2 | -0.2\% | 1,555 | 0 | 0.0\% |
| 2013 | 1,151 | 0 | 0.0\% | 1,661 | 106 | 6.8\% |
| 2014 | 1,147 | -4 | -0.4\% | 1,656 | -5 | -0.3\% |
| 2015 | 1,140 | -7 | -0.6\% | 1,648 | -8 | -0.5\% |
| 2016 | 1,133 | -7 | -0.6\% | 1,641 | -7 | -0.4\% |
| 2017 | 1,126 | -7 | -0.6\% | 1,632 | -8 | -0.5\% |
| 2018 | 1,118 | -9 | -0.8\% | 1,593 | -39 | -2.4\% |
| 2019 | 1,111 | -7 | -0.6\% | 1,586 | -7 | -0.4\% |
| 2020 | 1,100 | -11 | -1.0\% | 1,581 | -5 | -0.3\% |
| 2021 | 1,091 | -9 | -0.8\% | 1,580 | -2 | -0.1\% |
| 2022 | 1,079 | -11 | -1.0\% | 1,580 | 0 | 0.0\% |
| 2023 | 1,070 | -9 | -0.8\% | 1,577 | -3 | -0.2\% |
| 2024 | 1,064 | -7 | -0.6\% | 1,577 | 0 | 0.0\% |
| 2025 | 1,055 | -9 | -0.8\% | 1,456 | -120 | -7.6\% |
| 2026 | 1,048 | -7 | -0.6\% | 1,456 | 0 | 0.0\% |
| 2027 | 1,041 | -7 | -0.6\% | 1,458 | 2 | 0.1\% |
| 2028 | 1,037 | -4 | -0.4\% | 1,458 | 0 | 0.0\% |
| 2029 | 1,032 | -4 | -0.4\% | 1,459 | 2 | 0.1\% |
| 2030 | 1,028 | -4 | -0.4\% | 1,461 | 2 | 0.1\% |

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|  | Humboldt |  |  |
| :---: | :---: | :---: | :---: |
|  | Total Population | Change Previous Year | Percentage Change |
| 2009 | 17,690 |  |  |
| 2010 | 17,511 | -180 | -1.0\% |
| 2011 | 17,504 | -7 | 0.0\% |
| 2012 | 17,441 | -62 | -0.4\% |
| 2013 | 17,315 | -126 | -0.7\% |
| 2014 | 17,161 | -154 | -0.9\% |
| 2015 | 17,011 | -151 | -0.9\% |
| 2016 | 16,857 | -154 | -0.9\% |
| 2017 | 16,656 | -201 | -1.2\% |
| 2018 | 16,578 | -78 | -0.5\% |
| 2019 | 16,357 | -221 | -1.3\% |
| 2020 | 16,154 | -202 | -1.2\% |
| 2021 | 15,995 | -159 | -1.0\% |
| 2022 | 15,810 | -185 | -1.2\% |
| 2023 | 15,656 | -154 | -1.0\% |
| 2024 | 15,499 | -157 | -1.0\% |
| 2025 | 15,346 | -152 | -1.0\% |
| 2026 | 15,199 | -147 | -1.0\% |
| 2027 | 15,061 | -138 | -0.9\% |
| 2028 | 14,919 | -142 | -0.9\% |
| 2029 | 14,788 | -131 | -0.9\% |
| 2030 | 14,672 | -116 | -0.8\% |


| Lander <br> Total <br> Population |  |  |
| ---: | ---: | ---: |
| 6,003 | Chang <br> Previous <br> Year | Percentage <br> Change |
| 5,952 | -50 | $-0.8 \%$ |
| 5,923 | -30 | $-0.5 \%$ |
| 5,902 | -20 | $-0.3 \%$ |
| 5,885 | -17 | $-0.3 \%$ |
| 5,826 | -60 | $-1.0 \%$ |
| 5,751 | -74 | $-1.3 \%$ |
| 5,694 | -58 | $-1.0 \%$ |
| 5,614 | -80 | $-1.4 \%$ |
| 5,536 | -78 | $-1.4 \%$ |
| 5,469 | -67 | $-1.2 \%$ |
| 5,362 | -106 | $-1.9 \%$ |
| 5,288 | -74 | $-1.4 \%$ |
| 5,212 | -76 | $-1.4 \%$ |
| 5,139 | -73 | $-1.4 \%$ |
| 5,068 | -71 | $-1.4 \%$ |
| 4,960 | -108 | $-2.1 \%$ |
| 4,892 | -69 | $-1.4 \%$ |
| 4,826 | -65 | $-1.3 \%$ |
| 4,767 | -60 | $-1.2 \%$ |
| 4,709 | -58 | $-1.2 \%$ |
| 4,655 | -54 | $-1.1 \%$ |
|  |  |  |


|  | Lincoln |  |  | Lyon |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Population | Change Previous Year | Percentage Change | Total Population | $\begin{array}{r\|} \hline \text { Change } \\ \text { Previous } \\ \text { Year } \\ \hline \end{array}$ | Percentage Change |
| 2009 | 4,317 |  |  | 53,825 |  |  |
| 2010 | 4,238 | -79 | -1.8\% | 52,470 | -1,355 | -2.5\% |
| 2011 | 4,222 | -16 | -0.4\% | 52,225 | -245 | -0.5\% |
| 2012 | 4,215 | -7 | -0.2\% | 52,175 | -50 | -0.1\% |
| 2013 | 4,218 | 3 | 0.1\% | 52,523 | 349 | 0.7\% |
| 2014 | 4,209 | -9 | -0.2\% | 52,390 | -134 | -0.3\% |
| 2015 | 4,204 | -5 | -0.1\% | 52,269 | -120 | -0.2\% |
| 2016 | 4,199 | -5 | -0.1\% | 52,104 | -165 | -0.3\% |
| 2017 | 4,195 | -4 | -0.1\% | 51,857 | -247 | -0.5\% |
| 2018 | 4,192 | -4 | -0.1\% | 51,630 | -227 | -0.4\% |
| 2019 | 4,190 | -2 | 0.0\% | 51,422 | -208 | -0.4\% |
| 2020 | 4,195 | 6 | 0.1\% | 51,610 | 188 | 0.4\% |
| 2021 | 4,208 | 13 | 0.3\% | 51,862 | 251 | 0.5\% |
| 2022 | 4,218 | 9 | 0.2\% | 51,740 | -121 | -0.2\% |
| 2023 | 4,231 | 13 | 0.3\% | 52,014 | 274 | 0.5\% |
| 2024 | 4,247 | 17 | 0.4\% | 52,353 | 339 | 0.7\% |
| 2025 | 4,264 | 17 | 0.4\% | 52,720 | 367 | 0.7\% |
| 2026 | 4,285 | 21 | 0.5\% | 53,135 | 415 | 0.8\% |
| 2027 | 4,305 | 21 | 0.5\% | 53,584 | 449 | 0.8\% |
| 2028 | 4,330 | 24 | 0.6\% | 54,050 | 466 | 0.9\% |
| 2029 | 4,358 | 28 | 0.6\% | 54,575 | 525 | 1.0\% |
| 2030 | 4,384 | 26 | 0.6\% | 55,076 | 501 | 0.9\% |

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Population Projections for Nevada's Counties 2010 to 2030 Nevada State Demographer's Office October 1, 2010

|  | Mineral |  |  |
| :---: | :---: | :---: | :---: |
|  | Total <br> Population | $\begin{array}{r} \hline \text { Change } \\ \text { Previous } \\ \text { Year } \end{array}$ | Percentage Change |
| 2009 | 4,474 |  |  |
| 2010 | 4,524 | 49 | 1.1\% |
| 2011 | 4,571 | 48 | 1.1\% |
| 2012 | 4,619 | 48 | 1.0\% |
| 2013 | 4,665 | 47 | 1.0\% |
| 2014 | 4,708 | 43 | 0.9\% |
| 2015 | 4,752 | 44 | 0.9\% |
| 2016 | 4,792 | 40 | 0.8\% |
| 2017 | 4,834 | 42 | 0.9\% |
| 2018 | 4,875 | 42 | 0.9\% |
| 2019 | 4,914 | 39 | 0.8\% |
| 2020 | 4,955 | 41 | 0.8\% |
| 2021 | 4,994 | 39 | 0.8\% |
| 2022 | 5,034 | 40 | 0.8\% |
| 2023 | 5,075 | 41 | 0.8\% |
| 2024 | 5,115 | 40 | 0.8\% |
| 2025 | 5,157 | 42 | 0.8\% |
| 2026 | 5,199 | 42 | 0.8\% |
| 2027 | 5,238 | 39 | 0.7\% |
| 2028 | 5,270 | 32 | 0.6\% |
| 2029 | 5,300 | 30 | 0.6\% |
| 2030 | 5,329 | 29 | 0.5\% |


| Nye |  |  |
| :---: | :---: | :---: |
| Total Population | $\begin{array}{r\|} \hline \text { Change } \\ \text { Previous } \\ \text { Year } \end{array}$ | Percentage Change |
| 46,360 |  |  |
| 44,844 | -1,516 | -3.3\% |
| 44,195 | -649 | -1.4\% |
| 44,398 | 202 | 0.5\% |
| 44,686 | 289 | 0.6\% |
| 44,815 | 129 | 0.3\% |
| 44,920 | 105 | 0.2\% |
| 45,003 | 84 | 0.2\% |
| 44,391 | -612 | -1.4\% |
| 44,353 | -38 | -0.1\% |
| 44,338 | -15 | 0.0\% |
| 44,417 | 79 | 0.2\% |
| 44,576 | 159 | 0.4\% |
| 44,724 | 148 | 0.3\% |
| 44,904 | 180 | 0.4\% |
| 45,127 | 223 | 0.5\% |
| 45,341 | 214 | 0.5\% |
| 45,601 | 259 | 0.6\% |
| 45,882 | 281 | 0.6\% |
| 46,186 | 304 | 0.7\% |
| 46,523 | 337 | 0.7\% |
| 46,859 | 337 | 0.7\% |


|  | Pershing |  |  | Storey |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Population | $\begin{array}{r} \text { Change } \\ \text { Previous } \\ \text { Year } \end{array}$ | Percentage Change | Total Population | $\begin{array}{r} \text { Change } \\ \text { Previous } \\ \text { Year } \end{array}$ | Percentage Change |
| 2009 | 7,149 |  |  | 4,317 |  |  |
| 2010 | 7,069 | -80 | -1.1\% | 4,148 | -169 | -3.9\% |
| 2011 | 7,033 | -36 | -0.5\% | 4,112 | -35 | -0.8\% |
| 2012 | 6,996 | -36 | -0.5\% | 4,096 | -16 | -0.4\% |
| 2013 | 6,957 | -39 | -0.6\% | 4,092 | -4 | -0.1\% |
| 2014 | 6,908 | -49 | -0.7\% | 4,075 | -17 | -0.4\% |
| 2015 | 6,857 | -51 | -0.7\% | 4,063 | -12 | -0.3\% |
| 2016 | 6,809 | -48 | -0.7\% | 4,047 | -16 | -0.4\% |
| 2017 | 6,751 | -57 | -0.8\% | 4,030 | -18 | -0.4\% |
| 2018 | 6,403 | -349 | -5.2\% | 4,013 | -17 | -0.4\% |
| 2019 | 6,328 | -75 | -1.2\% | 3,994 | -19 | -0.5\% |
| 2020 | 6,239 | -89 | -1.4\% | 4,008 | 15 | 0.4\% |
| 2021 | 6,165 | -74 | -1.2\% | 4,026 | 18 | 0.4\% |
| 2022 | 6,089 | -77 | -1.2\% | 4,034 | 7 | 0.2\% |
| 2023 | 6,021 | -67 | -1.1\% | 4,048 | 15 | 0.4\% |
| 2024 | 5,957 | -64 | -1.1\% | 4,068 | 19 | 0.5\% |
| 2025 | 5,884 | -74 | -1.2\% | 4,090 | 22 | 0.5\% |
| 2026 | 5,825 | -58 | -1.0\% | 4,115 | 25 | 0.6\% |
| 2027 | 5,767 | -58 | -1.0\% | 4,143 | 28 | 0.7\% |
| 2028 | 5,718 | -49 | -0.8\% | 4,174 | 31 | 0.8\% |
| 2029 | 5,666 | -52 | -0.9\% | 4,207 | 33 | 0.8\% |
| 2030 | 5,620 | -46 | -0.8\% | 4,240 | 33 | 0.8\% |

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|  | Washoe Low Job Growth |  |  |
| :---: | :---: | :---: | :---: |
|  | Total <br> Population | Change Previous Year | Percentage Change |
| 2009 | 416,632 |  |  |
| 2010 | 402,001 | -14,631 | -3.5\% |
| 2011 | 401,135 | -866 | -0.2\% |
| 2012 | 401,363 | 228 | 0.1\% |
| 2013 | 401,516 | 153 | 0.0\% |
| 2014 | 400,713 | -803 | -0.2\% |
| 2015 | 399,936 | -777 | -0.2\% |
| 2016 | 398,537 | -1,399 | -0.3\% |
| 2017 | 396,023 | -2,514 | -0.6\% |
| 2018 | 393,707 | -2,316 | -0.6\% |
| 2019 | 391,251 | -2,456 | -0.6\% |
| 2020 | 392,543 | 1,292 | 0.3\% |
| 2021 | 394,110 | 1,566 | 0.4\% |
| 2022 | 395,165 | 1,055 | 0.3\% |
| 2023 | 396,358 | 1,193 | 0.3\% |
| 2024 | 397,811 | 1,453 | 0.4\% |
| 2025 | 399,513 | 1,702 | 0.4\% |
| 2026 | 401,599 | 2,087 | 0.5\% |
| 2027 | 403,951 | 2,352 | 0.6\% |
| 2028 | 406,573 | 2,621 | 0.6\% |
| 2029 | 409,494 | 2,922 | 0.7\% |
| 2030 | 412,190 | 2,696 | 0.7\% |


| Washoe High Job Growth |  |  |
| ---: | ---: | ---: |
| Total <br> Population | Change <br> Previous <br> Year | Percentage <br> Change |
| 416,632 |  |  |
| 402,001 | $-14,631$ | $-3.5 \%$ |
| 401,135 | -866 | $-0.2 \%$ |
| 401,363 | 228 | $0.1 \%$ |
| 401,516 | 153 | $0.0 \%$ |
| 400,713 | -803 | $-0.2 \%$ |
| 399,936 | -777 | $-0.2 \%$ |
| 397,946 | $-1,991$ | $-0.5 \%$ |
| 406,883 | 8,937 | $2.2 \%$ |
| 416,273 | 9,390 | $2.3 \%$ |
| 425,394 | 9,121 | $2.2 \%$ |
| 433,663 | 8,269 | $1.9 \%$ |
| 444,504 | 10,841 | $2.5 \%$ |
| 454,974 | 10,470 | $2.4 \%$ |
| 462,322 | 7,347 | $1.6 \%$ |
| 470,531 | 8,209 | $1.8 \%$ |
| 478,270 | 7,739 | $1.6 \%$ |
| 486,131 | 7,860 | $1.6 \%$ |
| 494,754 | 8,624 | $1.8 \%$ |
| 503,645 | 8,891 | $1.8 \%$ |
| 512,883 | 9,238 | $1.8 \%$ |
| 522,460 | 9,576 | $1.9 \%$ |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |


|  | White Pine |  |  | State Total Based On Low Job Growth |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Population | Change Previous Year | Percentage Change | Total Population | Change Previous Year | Percentage Change |
| 2009 | 9,570 |  |  | 2,711,205 |  |  |
| 2010 | 9,495 | -75 | -0.8\% | 2,641,411 | -69,794 | -2.6\% |
| 2011 | 9,429 | -67 | -0.7\% | 2,640,161 | -1,249 | 0.0\% |
| 2012 | 9,379 | -50 | -0.5\% | 2,647,921 | 7,760 | 0.3\% |
| 2013 | 9,329 | -49 | -0.5\% | 2,656,548 | 8,626 | 0.3\% |
| 2014 | 9,248 | -81 | -0.9\% | 2,658,214 | 1,667 | 0.1\% |
| 2015 | 9,162 | -87 | -0.9\% | 2,656,987 | -1,227 | 0.0\% |
| 2016 | 9,081 | -81 | -0.9\% | 2,654,109 | -2,879 | -0.1\% |
| 2017 | 8,991 | -90 | -1.0\% | 2,642,933 | -11,176 | -0.4\% |
| 2018 | 8,918 | -73 | -0.8\% | 2,633,900 | -9,033 | -0.3\% |
| 2019 | 8,853 | -65 | -0.7\% | 2,625,756 | -8,144 | -0.3\% |
| 2020 | 8,779 | -74 | -0.8\% | 2,627,407 | 1,651 | 0.1\% |
| 2021 | 8,718 | -61 | -0.7\% | 2,633,759 | 6,352 | 0.2\% |
| 2022 | 8,658 | -59 | -0.7\% | 2,638,649 | 4,891 | 0.2\% |
| 2023 | 8,599 | -59 | -0.7\% | 2,644,022 | 5,372 | 0.2\% |
| 2024 | 8,545 | -54 | -0.6\% | 2,652,039 | 8,017 | 0.3\% |
| 2025 | 8,475 | -71 | -0.8\% | 2,659,161 | 7,122 | 0.3\% |
| 2026 | 8,419 | -56 | -0.7\% | 2,669,517 | 10,356 | 0.4\% |
| 2027 | 8,372 | -46 | -0.6\% | 2,681,402 | 11,885 | 0.4\% |
| 2028 | 8,337 | -35 | -0.4\% | 2,694,772 | 13,370 | 0.5\% |
| 2029 | 8,304 | -33 | -0.4\% | 2,710,049 | 15,277 | 0.6\% |
| 2030 | 8,259 | -45 | -0.5\% | 2,725,233 | 15,184 | 0.6\% |

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|  | State Total Based On High Job Growth |  |  |
| :---: | :---: | :---: | :---: |
|  | Total Population | Change Previous Year | Percentage Change |
| 2009 | 2,711,205 |  |  |
| 2010 | 2,641,411 | -69,794 | -2.6\% |
| 2011 | 2,640,161 | -1,249 | 0.0\% |
| 2012 | 2,647,921 | 7,760 | 0.3\% |
| 2013 | 2,656,548 | 8,626 | 0.3\% |
| 2014 | 2,658,214 | 1,667 | 0.1\% |
| 2015 | 2,683,746 | 25,531 | 1.0\% |
| 2016 | 2,748,710 | 64,964 | 2.4\% |
| 2017 | 2,826,672 | 77,962 | 2.8\% |
| 2018 | 2,915,456 | 88,783 | 3.1\% |
| 2019 | 3,006,126 | 90,671 | 3.1\% |
| 2020 | 3,088,288 | 82,162 | 2.7\% |
| 2021 | 3,169,283 | 80,995 | 2.6\% |
| 2022 | 3,245,914 | 76,631 | 2.4\% |
| 2023 | 3,320,761 | 74,848 | 2.3\% |
| 2024 | 3,403,820 | 83,059 | 2.5\% |
| 2025 | 3,481,673 | 77,853 | 2.3\% |
| 2026 | 3,561,761 | 80,088 | 2.3\% |
| 2027 | 3,647,026 | 85,265 | 2.4\% |
| 2028 | 3,735,176 | 88,150 | 2.4\% |
| 2029 | 3,826,073 | 90,897 | 2.4\% |
| 2030 | 3,923,330 | 97,257 | 2.5\% |

Appendix A: National Current Employment Statistics (CES) Estimates for January 2000 through August 2010

| Table1: Employment For Selected National Industries Showing Peak And Bottom Employment | January 2000 Employment | Peak Employment |  | Bottom Employment |  | August 2010 <br> Employment |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Date of: | Level | Date of: | Level |  |
| Total Employment (in 000's) | 108,272.0 | June-07 | 116,603.0 | January-10 | 105,252.0 | 108,903.0 |
| Construction Employment (in 000's) | 6,322.0 | August-06 | 8,045.0 | February-10 | 5,150.0 | 5,914.0 |
| Retail (in 000's) | 15,119.0 | December-07 | 16,156.4 | Febrauary 2010 | 14,133.6 | 14,463.0 |
| Accommodation and Food Service (in 000's) | 9,551.1 | July-08 | 11,859.7 | January-10 | 10,708.6 | 11,605.9 |


| Table 2: Changes in Employment For Selected National Industries Showing Peak And Bottom Employment | Change from |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | January 2000 to Peak | Peak to Bottom | Bottom to June 2010 | January 2000 to August 2010 |
| Total Employment (in 000's) | 8,331.0 | -11,351.0 | 3,651.0 | 631.0 |
| Construction Employment (in 000's) | 1,723.0 | -2,895.0 | 764.0 | -408.0 |
| Retail (in 000's) | 1,037.4 | -2,022.8 | 329.4 | -656.0 |
| Accommodation and Food Service (in 000's) | 2,308.6 | -1,151.1 | 897.3 | 2,054.8 |


|  | Change from |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Table 3: Percentage Changes in Employment For Selected National Industries Showing Peak And Bottom Employment | January 2000 to Peak | Peak to Bottom | Bottom to August 2010 | January 2000 to August 2010 |
| Total Employment | 7.7\% | -9.7\% | 3.5\% | 0.6\% |
| Construction Employment | 27.3\% | -36.0\% | 14.8\% | -6.5\% |
| Retail | 6.9\% | -12.5\% | 2.3\% | -4.3\% |
| Accommodation and Food Service | 24.2\% | -9.7\% | 8.4\% | 21.5\% |

Appendix B: Nevada Current Employment Statistics (CES) Estimates for January 2000 through August 2010

| Table1: Employment For Selected Nevada Industries and Las Vegas Hotel Room Inventory Showing Peak Employment | January 2000 Employment | Peak Employment |  | Bottom Employment |  | July 2010 <br> Employment <br> (Note Hotel <br> Rooms as of July) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Date of: | Level | Date of: | Level |  |
| Total Employment (in 000's) | 991.6 | May-07 | 1,303.8 | January-10 | 1,107.3 | 1108.3 |
| Construction Employment (in 000's) | 84.7 | June-06 | 148.8 | Jul-10 | 61.2 | 61.2 |
| Retail (in 000's) | 106.8 | December-07 | 147.4 | February-10 | 122.3 | 125.0 |
| Accommodation and Food Service (in 000's) | 296.2 | June-07 | 343.6 | January-10 | 296.7 | 304.6 |
| Las Vegas Hotel Room Inventory | 124,270 | June-07 | 133,205.0 | January-10 | 148,891.0 | 148,524.0 |


| Table 2: Changes in Employment For Selected Nevada Industries and Las Vegas Hotel Room Inventory From January 2000 to Peak to May 2010 | Change from |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | January 2000 to Peak | Peak To Bottom | Bottom to June 2010 | January 2000 to July 2010 |
| Total Employment (in 000's) | 312.2 | -196.5 | 1.0 | 116.7 |
| Construction Employment (in 000's) | 64.1 | -87.6 | 0.0 | -23.5 |
| Retail (in 000's) | 40.6 | -25.1 | 2.7 | 18.2 |
| Accommodation and Food Service (in 000's) | 47.4 | -46.9 | 7.9 | 8.4 |
| Las Vegas Hotel Room Inventory | 8,935.0 | 15,686.0 | -367.0 | 24,254.0 |


|  | Change from |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| For Selected Nevada Industries and Las Vegas Hotel Room Inventory From January 2000 to Peak to May 2010 | January 2000 to Peak | Peak To Bottom | Bottom to <br> June 2010 | January 2000 to July 2010 |
| Total Employment | 31.5\% | -15.1\% | 0.1\% | 11.8\% |
| Construction Employment | 75.7\% | -58.9\% | 0.0\% | -27.7\% |
| Retail | 38.0\% | -17.0\% | 2.2\% | 17.0\% |
| Accommodation and Food Service | 16.0\% | -13.6\% | 2.7\% | 2.8\% |
| Las Vegas Hotel Room Inventory | 7.2\% | 11.8\% | -0.2\% | 19.5\% |

Appendix C: Projected Total Employment By County For 2010 Through 2030 From The Regional Economic Models, Inc. Low Employment Projection Series

|  | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Churchill County | 16,547 | 18,465 | 18,501 | 19,228 | 20,259 | 21,382 | 22,412 | 23,384 | 21,599 | 21,232 | 21,250 |
| Clark County | 884,582 | 897,315 | 944,087 | 1,013,288 | 1,087,602 | 1,152,209 | 1,181,323 | 1,180,539 | 1,096,420 | 1,076,598 | 1,085,331 |
| Douglas County | 28,502 | 28,565 | 30,019 | 31,219 | 32,049 | 32,708 | 32,953 | 32,720 | 29,272 | 28,889 | 29,028 |
| Elko County | 23,017 | 22,175 | 22,505 | 23,371 | 24,513 | 25,254 | 26,145 | 26,646 | 25,138 | 25,531 | 25,628 |
| Esmeralda County | 465 | 458 | 482 | 464 | 470 | 478 | 473 | 506 | 530 | 517 | 515 |
| Eureka County | 4,337 | 4,079 | 4,024 | 4,033 | 4,274 | 4,803 | 5,523 | 4,902 | 5,025 | 5,029 | 5,038 |
| Humboldt County | 9,043 | 8,771 | 9,170 | 9,474 | 9,554 | 10,051 | 10,309 | 10,523 | 10,226 | 10,122 | 10,118 |
| Lander County | 2,605 | 2,397 | 2,441 | 2,470 | 3,164 | 3,189 | 3,344 | 3,574 | 3,688 | 3,656 | 3,636 |
| Lincoln County | 1,661 | 1,883 | 1,955 | 1,981 | 2,030 | 2,097 | 2,183 | 2,291 | 2,204 | 2,174 | 2,177 |
| Lyon County | 14,868 | 14,403 | 14,965 | 15,714 | 17,257 | 18,150 | 18,800 | 18,691 | 16,887 | 16,682 | 16,754 |
| Mineral County | 2,334 | 2,334 | 2,368 | 2,353 | 2,311 | 2,282 | 2,364 | 2,570 | 2,514 | 2,523 | 2,538 |
| Nye County | 13,237 | 13,671 | 14,838 | 16,058 | 17,289 | 18,383 | 18,748 | 18,150 | 16,804 | 16,195 | 15,766 |
| Pershing County | 2,524 | 2,479 | 2,521 | 2,553 | 2,500 | 2,501 | 2,490 | 2,501 | 2,297 | 2,277 | 2,266 |
| Storey County | 1,301 | 1,430 | 1,628 | 1,904 | 2,298 | 2,824 | 3,596 | 3,718 | 3,895 | 3,813 | 3,834 |
| Washoe County | 240,276 | 241,307 | 249,327 | 259,903 | 270,594 | 282,418 | 287,343 | 281,584 | 252,907 | 246,876 | 249,256 |
| White Pine County | 3,980 | 4,084 | 4,113 | 4,412 | 4,892 | 5,048 | 5,233 | 5,277 | 5,037 | 5,009 | 4,985 |
| Carson City | 39,518 | 39,774 | 40,421 | 41,265 | 42,059 | 42,525 | 43,296 | 42,974 | 39,678 | 39,040 | 38,887 |

## Appendix C: Projected Total Employment By County For 2010 Through 2030

From The Regional Economic Models, Inc. Low Employment Projection Series

|  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Churchill County | 21,279 | 21,356 | 21,366 | 21,378 | 21,372 | 21,318 | 21,291 | 21,278 | 21,203 | 21,119 | 21,018 |
| Clark County | 1,097,221 | 1,109,730 | 1,119,854 | 1,129,163 | 1,137,494 | 1,142,395 | 1,148,258 | 1,154,526 | 1,156,345 | 1,159,201 | 1,161,710 |
| Douglas County | 29,251 | 29,530 | 29,735 | 29,936 | 30,068 | 30,152 | 30,235 | 30,329 | 30,318 | 30,361 | 30,346 |
| Elko County | 26,339 | 26,718 | 26,943 | 26,566 | 26,671 | 26,746 | 26,815 | 27,002 | 25,883 | 25,943 | 26,148 |
| Esmeralda County | 514 | 514 | 512 | 509 | 506 | 503 | 499 | 496 | 491 | 487 | 482 |
| Eureka County | 5,052 | 5,473 | 5,481 | 5,489 | 5,496 | 5,503 | 5,385 | 5,391 | 5,394 | 5,399 | 5,406 |
| Humboldt County | 10,082 | 10,009 | 9,920 | 9,833 | 9,744 | 9,628 | 9,584 | 9,455 | 9,338 | 9,246 | 9,139 |
| Lander County | 3,614 | 3,574 | 3,526 | 3,473 | 3,427 | 3,365 | 3,310 | 3,254 | 3,186 | 3,126 | 3,063 |
| Lincoln County | 2,183 | 2,195 | 2,202 | 2,209 | 2,218 | 2,226 | 2,235 | 2,245 | 2,248 | 2,255 | 2,261 |
| Lyon County | 16,888 | 17,426 | 17,538 | 17,658 | 17,766 | 17,857 | 17,969 | 18,086 | 18,157 | 18,258 | 17,962 |
| Mineral County | 2,560 | 2,582 | 2,597 | 2,614 | 2,631 | 2,643 | 2,659 | 2,674 | 2,684 | 2,697 | 2,708 |
| Nye County | 15,934 | 16,180 | 16,335 | 16,483 | 16,625 | 16,269 | 16,336 | 16,414 | 16,437 | 16,491 | 16,542 |
| Pershing County | 2,257 | 2,247 | 2,239 | 2,230 | 2,221 | 2,211 | 2,032 | 2,003 | 1,970 | 1,939 | 1,910 |
| Storey County | 3,866 | 3,894 | 3,913 | 3,935 | 3,956 | 3,982 | 4,010 | 4,039 | 4,055 | 4,076 | 4,092 |
| Washoe County | 252,381 | 255,534 | 258,148 | 260,844 | 263,197 | 264,864 | 266,710 | 268,505 | 269,391 | 270,466 | 271,191 |
| White Pine County | 4,970 | 4,955 | 4,923 | 4,888 | 4,856 | 4,819 | 4,791 | 4,767 | 4,727 | 4,694 | 4,662 |
| Carson City | 38,858 | 38,894 | 38,892 | 38,868 | 38,886 | 38,798 | 38,767 | 38,718 | 38,580 | 38,454 | 38,297 |

Appendix C: Projected Total Employment By County For 2010 Through 2030 From The Regional Economic Models, Inc. Low Employment Projection Series

|  | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Churchill County | 20,997 | 20,997 | 21,008 | 21,055 | 21,132 | 21,181 | 21,240 | 21,320 |
| Clark County | 1,164,739 | 1,168,475 | 1,171,796 | 1,176,351 | 1,181,535 | 1,187,411 | 1,194,082 | 1,200,852 |
| Douglas County | 30,339 | 30,387 | 30,429 | 30,480 | 30,548 | 30,617 | 30,709 | 30,785 |
| Elko County | 25,719 | 25,742 | 25,578 | 25,597 | 25,618 | 25,652 | 25,703 | 25,743 |
| Esmeralda County | 478 | 475 | 471 | 468 | 465 | 463 | 461 | 459 |
| Eureka County | 5,411 | 5,416 | 4,967 | 4,973 | 4,980 | 4,990 | 5,001 | 5,010 |
| Humboldt County | 9,050 | 8,959 | 8,871 | 8,786 | 8,706 | 8,624 | 8,548 | 8,481 |
| Lander County | 3,008 | 2,949 | 2,891 | 2,834 | 2,778 | 2,726 | 2,674 | 2,623 |
| Lincoln County | 2,267 | 2,276 | 2,285 | 2,296 | 2,307 | 2,320 | 2,335 | 2,349 |
| Lyon County | 18,069 | 18,208 | 18,357 | 18,527 | 18,704 | 18,891 | 19,105 | 19,310 |
| Mineral County | 2,721 | 2,737 | 2,754 | 2,774 | 2,795 | 2,817 | 2,839 | 2,861 |
| Nye County | 16,605 | 16,688 | 16,766 | 16,861 | 16,963 | 17,072 | 17,193 | 17,313 |
| Pershing County | 1,883 | 1,858 | 1,832 | 1,808 | 1,784 | 1,764 | 1,743 | 1,722 |
| Storey County | 4,113 | 4,137 | 4,163 | 4,192 | 4,224 | 4,259 | 4,296 | 4,332 |
| Washoe County | 272,009 | 273,006 | 274,174 | 275,606 | 277,221 | 279,019 | 281,024 | 282,874 |
| White Pine County | 4,630 | 4,601 | 4,563 | 4,534 | 4,508 | 4,489 | 4,471 | 4,447 |
| Carson City | 38,184 | 38,136 | 38,122 | 38,164 | 38,263 | 38,359 | 38,529 | 38,700 |

