San Luis Valley Demography and Economy

Rob Kemp - Demographer, State Demography Office
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STATE DEMOGRAPHY OFFICE

- State Agency - Department of Local Affairs
- Public Information and Outreach
- Invite Questions and Discussion
POPULATION TREND OVERVIEW
**BIG PICTURE**

- United States Population 2015: **321.4 Million**
- Colorado 2015 (Census Bureau): **5,456,500**
- Second fastest growth: **1.9%**
- Seventh largest growth: **101,000**
San Luis Valley Population Trend and Components of Change
Source: State Demography Office
Colorado Net Migration by Age, 2000-2010

Source: U.S. Census Bureau, State Demography Office
Net Migration by Age, 2000 to 2010
Source: U.S. Census Bureau and State Demography Office
POPULATION AGING
RACE AND ETHNICITY
## Race/Ethnic Composition

<table>
<thead>
<tr>
<th>Race</th>
<th>Share in 2000</th>
<th>Share in 2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hispanic</td>
<td>46.5%</td>
<td>47.0%</td>
</tr>
<tr>
<td>Non-Hispanic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>White</td>
<td>50.4%</td>
<td>49.8%</td>
</tr>
<tr>
<td>Black</td>
<td>0.3%</td>
<td>0.4%</td>
</tr>
<tr>
<td>Asian</td>
<td>0.4%</td>
<td>0.6%</td>
</tr>
<tr>
<td>AIAN</td>
<td>1.0%</td>
<td>0.8%</td>
</tr>
<tr>
<td>NHOPI</td>
<td>0.04%</td>
<td>0.03%</td>
</tr>
<tr>
<td>Other Race</td>
<td>0.2%</td>
<td>0.2%</td>
</tr>
<tr>
<td>Two or More Races</td>
<td>1.1%</td>
<td>1.2%</td>
</tr>
</tbody>
</table>
Distribution of Hispanic Population in the San Luis Valley, ACS 2010-2014
POPULATION FORECAST
Population Forecast Methodology

Economic forecast

- Jobs
  - 2nd & 3rd job
  - Commuters
  - Labor Demand

Cohort-component

- +Births - Deaths
- + Net Migration
- X LFPR
  - Labor Supply

Differences are attributed to net migration
46,132 currently

61,000 by 2050

.8% per year

Alamosa with most growth
2014 Jobs Relative to Pre-Recession Peak
Recession Years: 2007-2009

2014 Jobs vs Pre-Recession Peak
- >10% Less Jobs
- 5% to 10% Less Jobs
- 0% to 5% Less Jobs
- 0% to 5% More Jobs
- > 5% More Jobs

Colorado State Demography Office, 07/02/15
San Luis Valley County Total Estimated Jobs, 2001 to 2015
Source: State Demography Office
San Luis Valley Share of Employment by Industry, 2015
Source: State Demography Office

- Government
- Agriculture
- Health Services
- Retail Trade
- Accommodation and food
- Other Services
- Construction
- Wholesale trade
- Professional Services
- Finance activities
- Transportation and warehousing
- Real estate
- Arts
- Admin and waste
- Manufacturing
- Utilities
- Education
- Information
- Management of Companies
- Mining

Share of Jobs
## County-level Industry Shares

<table>
<thead>
<tr>
<th>Industry</th>
<th>Alamosa</th>
<th>Conejos</th>
<th>Costilla</th>
<th>Mineral</th>
<th>Rio Grande</th>
<th>Saguache</th>
<th>Colorado</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture</td>
<td>8%</td>
<td>23%</td>
<td>26%</td>
<td>4%</td>
<td>24%</td>
<td>36%</td>
<td>1%</td>
</tr>
<tr>
<td>Mining</td>
<td>0%</td>
<td>1%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>1%</td>
</tr>
<tr>
<td>Utilities</td>
<td>1%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>1%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>Construction</td>
<td>5%</td>
<td>6%</td>
<td>4%</td>
<td>8%</td>
<td>5%</td>
<td>6%</td>
<td>7%</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>1%</td>
<td>1%</td>
<td>1%</td>
<td>0%</td>
<td>3%</td>
<td>2%</td>
<td>5%</td>
</tr>
<tr>
<td>Wholesale trade</td>
<td>2%</td>
<td>3%</td>
<td>6%</td>
<td>0%</td>
<td>6%</td>
<td>5%</td>
<td>4%</td>
</tr>
<tr>
<td>Retail Trade</td>
<td>12%</td>
<td>9%</td>
<td>4%</td>
<td>9%</td>
<td>8%</td>
<td>6%</td>
<td>10%</td>
</tr>
<tr>
<td>Transportation and warehousing</td>
<td>3%</td>
<td>4%</td>
<td>1%</td>
<td>0%</td>
<td>2%</td>
<td>2%</td>
<td>3%</td>
</tr>
<tr>
<td>Information</td>
<td>1%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>2%</td>
</tr>
<tr>
<td>Finance activities</td>
<td>4%</td>
<td>2%</td>
<td>1%</td>
<td>1%</td>
<td>2%</td>
<td>1%</td>
<td>4%</td>
</tr>
<tr>
<td>Real estate</td>
<td>2%</td>
<td>1%</td>
<td>5%</td>
<td>3%</td>
<td>2%</td>
<td>2%</td>
<td>3%</td>
</tr>
<tr>
<td>Professional and business services</td>
<td>3%</td>
<td>3%</td>
<td>3%</td>
<td>3%</td>
<td>3%</td>
<td>2%</td>
<td>9%</td>
</tr>
<tr>
<td>Management of companies and enterprise</td>
<td>1%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>1%</td>
</tr>
<tr>
<td>Admin and waste</td>
<td>2%</td>
<td>2%</td>
<td>3%</td>
<td>3%</td>
<td>2%</td>
<td>1%</td>
<td>6%</td>
</tr>
<tr>
<td>Education</td>
<td>1%</td>
<td>1%</td>
<td>0%</td>
<td>0%</td>
<td>1%</td>
<td>2%</td>
<td>2%</td>
</tr>
<tr>
<td>Health Services</td>
<td>16%</td>
<td>9%</td>
<td>6%</td>
<td>1%</td>
<td>9%</td>
<td>4%</td>
<td>10%</td>
</tr>
<tr>
<td>Arts</td>
<td>1%</td>
<td>1%</td>
<td>1%</td>
<td>29%</td>
<td>1%</td>
<td>2%</td>
<td>2%</td>
</tr>
<tr>
<td>Accommodation and food</td>
<td>8%</td>
<td>4%</td>
<td>5%</td>
<td>20%</td>
<td>7%</td>
<td>4%</td>
<td>9%</td>
</tr>
<tr>
<td>Other services, except public administration</td>
<td>5%</td>
<td>7%</td>
<td>5%</td>
<td>4%</td>
<td>6%</td>
<td>5%</td>
<td>6%</td>
</tr>
<tr>
<td>Government</td>
<td>24%</td>
<td>24%</td>
<td>29%</td>
<td>13%</td>
<td>18%</td>
<td>20%</td>
<td>15%</td>
</tr>
</tbody>
</table>
San Luis Valley Jobs Forecast

Total Employment

Year

Economic Forecast Highlights

• Projected growth of about .7% per year from 2015 to 2040

• More than 40% of growth will be in non-direct employment through resident service jobs like grocery stores or services (hair salons, etc.)

• Direct jobs are those that bring in outside income, we classify employment due to commuters and retirees along with agriculture or transportation this way.

• Potential for more tourism and construction jobs if Wolf Creek goes in or links to Pagosa Springs increase.
Labor Force Forecast Highlights

• Projected growth of about 1.07% per year from 2015 to 2040
  • Faster than population due to some aging and no job loss.
• Very little decline in labor force participation rates because they are already lower than the State.
  • Particularly low among females.
• Areas with decreasing population may see decreasing labor force.
SUMMARY, CHALLENGES, AND OPPORTUNITIES
General Summary

• Population growth will continue, slow and steady.

• The demographic characteristics of the SLV will remain fairly stable through the next 15 to 20 years.

• Some projected job growth, but contingent on the Agricultural sector performing.

• Nearly 50% of the employment is in government and Agriculture.
Challenges and Opportunities

- Diversification to stabilize reliance on agriculture.
- Broadband: Very low coverage.
- Attracting and retaining younger families.
- Regional interdependence and stability in characteristics.
www.colorado.gov/demography

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Expectations of Growth 2015-2050
Eastern Plains and San Luis Valley

Eastern Plains and San Luis Valley
- Downward revision to forecast rates of job and population growth, particularly in Southeast Colorado.
- Oldest region in the state, slowest growth in 65 and over population.
Alamosa County Total Estimated Jobs, 2001 to 2015
Source: State Demography Office
Conejos County Total Estimated Jobs, 2001 to 2015
Source: State Demography Office
Costilla County Total Estimated Jobs, 2001 to 2015
Source: State Demography Office

Jobs

Year


1,100 1,200 1,300 1,400 1,500
Mineral County Total Estimated Jobs, 2001 to 2015
Source: State Demography Office
Rio Grande County Total Estimated Jobs, 2001 to 2015
Source: State Demography Office
Saguache County Total Estimated Jobs, 2001 to 2015
Source: State Demography Office
### SLV Broadband Coverage

#### No Broadband Access

<table>
<thead>
<tr>
<th>Location</th>
<th>Share</th>
<th>Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alamosa</td>
<td>97%</td>
<td>15.2</td>
</tr>
<tr>
<td>Rio Grande</td>
<td>98%</td>
<td>11.4</td>
</tr>
<tr>
<td>Conejos</td>
<td>100%</td>
<td>8.3</td>
</tr>
<tr>
<td>Costilla</td>
<td>56%</td>
<td>1.9</td>
</tr>
<tr>
<td>Saguache</td>
<td>100%</td>
<td>6.1</td>
</tr>
<tr>
<td>Mineral</td>
<td>100%</td>
<td>0.7</td>
</tr>
</tbody>
</table>

Source: FCC-15-10A2