DOLA Planning and Management Region 3 Socioeconomic Profile


## Regional Profile

## DENVER METRO REGION

The central work of the State Demography Office is the research and production of population data and information and of the forces (fertility, mortality, migration) that lead to population change. Data and information about the population and the factors that lead to population change are critical for program and local area planning. This profile presents data on the economy and the population for the Denver Metro Region of Colorado.


INSIDE THIS PROFILE

State overview .. 2
Jobs. .. 3

Income. 4
Base analysis. .....  5
Economic forecasts .....  6
Population estimates. .....  7
Age, race, ethnicity .....  8
Households .....  9
Poverty, education. .....  10
Population projections ..... 11
Forecasting worksheets ..... 12
Labor force participation . ..... 13
Commuting. .....  14
About us/ contact. ..... 19
Appendix ..... 20
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## THE STATE OF COLORADO

Colorado's population as of April 2010 was 5,029,196. Over the decade the population increased by 728,000 and was the $9^{\text {th }}$ fastest growing state in the US. A natural increase (birthsdeaths) of 392,000 and net migration of 320,000 contributed to the population change in the state over the decade.

Positive net migration of this magnitude was a surprise for many. Most people who migrate to Colorado do so for job opportunities, and over the
past decade Colorado experienced two recessions. Colorado's economy during the first recession at the beginning of the decade was relatively worse than the rest of the US, and this was reflected in low net migration. Conversely, Colorado fared relatively better than the rest of the nation during the second recession at the end of the decade. Despite this downturn net migration has consistently been between 30,000 and 40,000 since 2006.
"In strategic partnership with local communities, the Department of Local Affairs produces the most authoritative demographic and economic data for Colorado's regions and counties." - Reeves Brown, Executive Director

## COLORADO QUICK FACTS FROM CENSUS 2010

5,029,196-April population
716,000-Population change since 2000

9th-Colorado's rank in US for growth rate

17\%-Colorado's population growth vs. US 9.6\%

85\% - Growth of 60-64 year olds, the fastest growing age group
2.53 to 2.49-Decline in average household size

16\% -Family household growth
24\% -Nonfamily household growth

26\% -Single person households
67\% to 65\% -Drop in Home ownership rate

## EXPECTATIONS

Colorado's population is forecast to increase from 5,029,196 in 2010 to 6 million in 2020 and 7.01 million by 2030. This is an average annual growth rate of $1.7 \%$ followed by $1.5 \%$. The forecasted growth rates are slightly slower than the previous decade yet faster than the US rate of 0.9\%. The largest share of the population (82.4\%) will continue to be along the Front Range with a growing share in the Western Slope, growing from 11\% to 12\% between 2010 and 2020.

Over the next decade (2010 to 2020) the Colorado population will also change significantly due to aging baby boomers (born 1946 to 1964), many of whom moved in to the state during the energy boom of the 1970s. As this generation ages Colorado's population over the age of 65, a historically small portion of the population, will increase rapidly. More than 550,000 people over 65 will expand to 892,000 - an increase of $60 \%$ over the ten-year period.

J ob growth, a significant factor in predicting population growth, is expected to improve in 2012 and 2013 returning to pre-recession employment levels by 2014. Between 2010 and 2015 total jobs (including wage and salary and proprietors) are forecast to increase by 350,000, gaining back the 130,000 lost between 2008 and 2010. An additional gain of 340,000 jobs is expected between 2015 and 2020. Many of these jobs-approximately $10 \%$-are forecast to be driven from growth by retiree spending. Another bright spot is the tourism industry which has also been recovering nationally. J obs in extractive industries, health services, and business services are also forecast to experience stronger increases.

## JOBS

Number of J obs by Sector, 2010


Source: State Demography Office

Region 3 had approximately 3,247,087jobs in 2010, a decline of 55,360 (-1.7\%) from 2009. Health services added the most jobs - 22,805 (7.4\%) - but this could not offset slow-to-negative growth in other sectors. Government experienced the largest contraction, shedding 43,183 jobs ( $-9.8 \%$ ). This was followed by Construction ( $-12,115$ or $-6.2 \%$ ) and Professional and business services ( $-11,953$ or $-3.5 \%$ ).

The largest sectors in Region 3 by employment were Government (397,052), Health services (332,759), Professional and business services $(331,852)$, and Retail Trade $(316,619)$.

Net J ob Change by County, 2009 to 2010


Source: State Demography Office

| J OB CHANGE BY SECTOR, '09-'10 |
| :---: |
| Total J obs $-55360(-1.7 \%)$ |
| Accommodation and food $-3464(-1.4 \%)$ |
| Admin and waste 3312 (1.6\%) |
| Agriculture $390 \text { (4.5\%) }$ |
| Arts $\quad$-1251(-1.8\%) |
| Construction $-12115(-6.2 \%)$ |
| Education $1595 \text { (2.2\%) }$ |
| Finance activities -461(-0.3\%) |
| Government $-43183 \text { (-9.8\%) }$ |
| Health Services 22805(7.4\%) |
| Information $-4179 \text { (-3.4\%) }$ |
| Management of companies and enterprise $-510(-1 \%)$ |
| Manufacturing 3017 (1.8\%) |
| Mining $-1664 \text { (-7.2\%) }$ |
| Other services, except public administration $1422 \text { (0.7\%) }$ |
| Professional and business services -11953 (-3.5\%) |
| Real estate -4246 (-3.8\%) |
| Retail Trade 4100 (1.3\%) |
| Transportation and warehousing $-4744 \text { (-4.5\%) }$ |
| Utilities $-529(-6.4 \%)$ |
| Wholesale trade $-3704(-2.5 \%) \quad 3$ |


|  |  |
| :--- | :---: |
| PER CAPITA PERSONAL |  |
| INCOME (2009) |  |
| Adams | $\$ 31,727$ |
| Arapahoe | 48,480 |
| Boulder | 48,056 |
| Broomfield | 37,135 |
| Clear Creek | 54,682 |
| Denver | 51,630 |
| Douglas | 31,385 |
| Gilpin | 45,808 |
| Jefferson | $\$ 41,895$ |
| Colorado | $\$ 39,635$ |
| US | 7 |
| Source: Bureau of Economic Analysis | to |

## INCOME

Income is an important measure of economic health and widely reported. It cannot simply be viewed by itself; equally important are demographic characteristics that impact income levels.

Real (inflation adjusted) per capita personal income in Region 3 increased slightly, an

Real Per Capita Personal Income (2009 Dollars)


Source: Bureau of Economic Analysis, Bureau of Labor Statistics (CPI)
average of $0.2 \%$ annually compared to the State, which also posted a modest annual average increase of $0.3 \%$. Increases in real per capita personal income were registered through 2007, but have declined thereafter.

Residents of Region 3 receive about $72 \%$ of their income from earnings, which is higher than the state average of $70 \%$. Investment income represents about $18 \%$ of total income in the region, similar to the state proportion. Region 3 receives a smaller share of government transfers (government payments to individuals) than the state as a whole due to the smaller share of retirees in the region.

Income from transfers was the only portion that noticeably grew since 2001, and it did so quickly - an average of $8.9 \%$ annually over the past eight years. Payments for income maintenance, such as Temporary Aid for Needy Families and Food Stamps, Medicare and Medicaid account for most of the growth in Transfer Payments.

## Region 3



While not the largest sources of income, dividends, interest, and rent as well as transfer payments have been increasing as

| REGION 3 |  |
| :---: | :---: |
| ECONOMIC BASE, 2010 |  |
| Traditional | 151,105 |
| Mining | 11,182 |
| Manufacturing | 53,401 |
| Government | 86,523 |
| Agriculture | 34,764 |
| Ag. Inputs | 3,242 |
| Ag. Production | 2,917 |
| Processing - trade, transport. | 15,578 |
| Processing-food, bev. | 13,027 |
| Regional and national services | 323,208 |
| Prof. business svcs. | 138,306 |
| Information | 9,169 |
| Reg'l. constr. \&utils. | 20,161 |
| Edu. \& health svcs. | 92,999 |
| Finance | 19,498 |
| Trade \& transport. | 41,783 |
| Tourism | 77,078 |
| Accommodations | 48,255 |
| Second homes | 6,198 |
| Tourism retail | 13,410 |
| Tourism transport | 9,214 |
| Households | 137,491 |
| Commuting | $(13,272)$ |
| Retirees | 82,793 |
| Transfers (age < 65) | 27,754 |
| Investments (age <65) | 40,215 |
| Total Direct Basic | 723,646 |
| Indirect Basic | 162,411 |
| Non-Basic | 886,056 |
| Total J obs | 1,628,774 |
| Spinoffs per base job | 1.45 |
| Overall multiplier | 2.45 |

## BASE ANALYSIS

A base analysis identifies key economic drivers that bring money into a region.

Regional services like education and health services and professional business services are the region's largest base sector, employing more than 323,200 jobs and representing $45 \%$ of all direct base industries. Government employment is also an important driver, employing around 86,500 workers. J obs resulting from the expenditures of retirees also contribute almost 83,000 base industry jobs to
the region. Although the Denver Metro area may not be considered Colorado's primary Tourism region, Tourism employment is also an important driver, employing 77,000 in Region 3.

Employment in professional business services and other national and regional services can be volatile and fluctuate with business cycles. However, Households (retirees primarily), Health Services, and Government tend to be relatively stable, balancing base industry drivers in the region.

## Base Industries as Percentage of Direct Basic J obs



Source: State Demography Office

## HOUSEHOLD BASIC



Retirees drive $11 \%$ of the basic jobs in the region. This segment of the population is expected to increase an average of 6\% annually from 2010-2020

## LOOKING TO THE FUTURE

The outlook for direct basic job growth in Region 3 is expected to increase 1.8\% this next five-year period and then decline slowly to just over 1\% by 2035. Over the five-year period from 2010 to 2015, the region should add about 70,000 new direct basic jobs.

This growth will be led by Regional and National Services, especially in the health services sector. However, as the population ages and eventually retires Household basic jobs will become an increasingly larger source of growth.

Average Annual J ob Creation by Direct Basic Sector


Source: State Demography Office

From 2010 to 2015 the region's economy should add approximately 115,500 new jobs, averaging 1.4\% annual growth.

## ECONOMIC GROWTH

Region 3 Forecast of Direct Basic and Total J obs

It is expected that the ratio of secondary jobs to direct base industry jobs will remain close to the same in 2035 as it is today, as the share of regional and national service jobs to total direct basic jobs is maintained over the forecast period.

POPULATION
Region 3 Population Estimates by County


Source: State Demography Office

The population of the region in 2010 was 2,813,356. This represents an increase of $1.3 \%$ since 2009. The population in the region in the year 2000 was $2,435,386$. This represents an annual population increase of $1.5 \%$, which is the same as the annual population increase of $1.5 \%$ statewide during the decade of 2000 to 2010. Douglas County experienced a marked population boost during the past decade. The population increased from 180,510 in 2000 to 287,152 in 2010, which represents an average annual increase of $4.8 \%$ since 2000.

Colorado Population by County, 2010


Source: State Demography Office


## 2008

| State | $4,901,938$ |
| :--- | ---: |
| Region 3 | $2,731,197$ |
| Adams | 425,138 |
| Arapahoe | 556,246 |
| Boulder | 291,827 |
| Broomfield | 54,400 |
| Clear Creek | 9,294 |
| Denver | 581,903 |
| Douglas | 276,740 |
| Gilpin | 5,084 |
| J efferson | 530,565 |

2009

| State | $4,976,853$ |
| :--- | ---: |
| Region 3 | $2,776,620$ |
| Adams | 436,323 |
| Arapahoe | 566,480 |
| Boulder | 293,641 |
| Broomfield | 55,378 |
| Clear Creek | 9,060 |
| Denver | 595,573 |
| Douglas | 282,163 |
| Gilpin | 5,396 |
| J efferson | 532,606 |


| 2010 |  |
| :--- | ---: |
| State | $5,050,870$ |
| Region 3 | $2,813,356$ |
| Adams | 443,715 |
| Arapahoe | 575,022 |
| Boulder | 295,487 |
| Broomfield | 56,135 |
| Clear Creek | 9,112 |
| Denver | 605,722 |
| Douglas | 287,152 |
| Gilpin | 5,478 |
| Jefferson | 535,533 |

## Colorado Population by County, 2010

| $\square$ | Fewer than 25,000 |
| :--- | :--- |
|  | 25,000 to 49,999 |
| 50,000 to 99,999 |  |
|  | 100,000 to 300,000 |
| Greater than 300,000 |  |

## POPULATION CHANGE BY RACE AND ETHNICITY

From 2000 to 2010 the Asian population grew faster than any other race or ethnic group, increasing 45\% to comprise $2.8 \%$ of the state population. The Hispanic population, Colorado's second largest racial/ ethnic group increased $41 \%$ to comprise $20 \%$ of the state population. Black nonHispanics increased 19\% (3.7\% of total), White nonHispanics increased 9.9\% (70\% of total) and all other nonWhite non-Hispanic race/ ethnic groups decreased $11 \%$.

While Region3 race/ ethnic groups can vary greatly by county, the largest race/ ethnic group overall is White nonHispanics, which account for $67 \%$ of the total population. White non-Hispanics increased from 2000 to 2010 (8\%) as did all other non-White non-Hispanic groups (16\%) and the population as a whole (16\%). The Hispanic population increased significantly over this time (42\%).

| REGION 3 POPULATION BY ETHNICITY |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Total | White nonHispanic | Hispanic | Other, nonWhite |
| Adams | 441,603 | 234,970 | 167,878 | 38,755 |
| Arapahoe | 572,003 | 361,747 | 105,522 | 104,734 |
| Boulder | 294,567 | 233,741 | 39,276 | 21,550 |
| Broomfield | 55,889 | 44,358 | 6,216 | 5,315 |
| Clear Creek | 9,088 | 8,371 | 429 | 288 |
| Denver | 600,158 | 313,012 | 190,965 | 96,181 |
| Douglas | 285,465 | 243,297 | 21,392 | 20,776 |
| Gilpin | 5,441 | 4,947 | 267 | 227 |
| J efferson | 534,543 | 427,160 | 76,445 | 30,938 |
| Source: US Ce | s Bureau |  |  |  |

Population Change by Race, Ethnicity, '00 to ' 10


## AGE, RACE, AND ETHNICITY

Race, Ethnicity by Age Cohort


Colorado's population is becoming more diverse, especially at the younger ages. The Hispanic and Other non-White population under 18 are $42 \%$ of the population and are $15 \%$ of the population over 65. Region 3 is more diverse by race than the state, although there remains a significant difference between the under 18 and over 65 age group. The Hispanic and other non-White population under 18 are $46 \%$ of the population compared to $18 \%$ of the population over 65.

The largest share of the total population are the 25-44 year olds at $28 \%$ of the population followed by the 25-44 year olds at $25 \%$, the under 18 at $23 \%$, 65 and over at $16 \%$ and finally the 18-24 group with $9 \%$.

[^0]
## HOUSEHOLDS

People can live in households or group quarters, with the latter including prisons, dorms, and long term care facilities. Per capita income, educational attainment and age information may seem skewed if a large share of a community's population is in these group quarters.

Of the region's 2,813,356 people, 42,966 live in group quarters, the remaining 2,770,390 in households. A large part of the group quarters population is students in dormitories at University of Colorado, University of Denver and Colorado School of Mines, as well as the group quarters population in correctional facilities in Denver and J efferson Counties.


- Population in Households Population in Group Quarters

Source: US Census Bureau

## HOUSEHOLDS BY TYPE

The household population can be split into several different types. This is especially useful in determining housing needs and planning communities. Adams County, Arapahoe County, Broomfield County, Douglas County and J efferson County have a larger portion of family households than the state average. A lower portion of these households have children than the state average in all counties except Adams, Arapahoe, Broomfield and Douglas counties.

Non-family households, especially single person nonfamily households, grew the fastest over the past decade in Boulder, Clear Creek, Denver and Gilpin Counties. J efferson County has a larger concentration of households comprised of a single person over age 65 than the state average.

Households by Type (2010)

Colorado - Adams County, Colorado - Arapahoe County, Colorado - Boulder County, Colorado - Broomfield County, Colorado - Clear Creek County, Colorado

Denver County, Colorado Douglas County, Colorado Gilpin County, Colorado - Jefferson County, Colorado

Source: US Census Bureau

## POPULATION CHARACTERISTICS

## HOUSING AND INCOME

## Percent of Households spending greater than 30 percent on housing:

## Colorado

Renter: 48\%(+/-0.4)
Owner: 37\% (+/-0.3)

## Adams

Renter: 50.2\%(+/-1.8)
Owner: 41.1\%(+/-1.1)

## Arapahoe

Renter: 49.9\%(+/-1.4)
Owner: 36.5\%(+/-0.9)

## Boulder

Renter: 55.9\%(+/-1.8)
Owner: 35.8\%(+/-1.2)

## Broomfield

Renter: $43.4 \%(+/-4.8)$
Owner: 30.7\% (+/-2.8)

## Clear Creek

Renter: 47.5\%(+/-13.2)
Owner: 44.4\%(+/-6.1)
Denver
Renter: 48.4\% (+/-0.9)
Owner: 39.4\%(+/-1.1)
Douglas
Renter: 38.4\%(+/-2.4)
Owner: 32.8\%(+/-1.1)
Gilpin
Renter: 67\%(+/-15.1)
Owner: $41.1 \%(+/-9.5)$

## J efferson

Renter: $46.9 \%(+/-1.4)$
Owner: 35.4\% (+/-0.9)
Source: 2010 Census ACS 5 yr. smpl.

## POVERTY

The percentage of the total population in 2010 in poverty in Region 3 is about even with the state average of $12.2 \%$. The percentage of children in poverty in Region 3 was also about even with the state average of $16.2 \%$. Broomfield and Douglas Counties have the lowest levels of poverty for both minors and total population in the region.

The US Department of Health and Human Services annually sets the income thresholds by family size. The Census Bureau then determines the number of people and children (and other characteristics) above and below that income threshold. The income threshold for a family of four (in this case age does not matter) with two minors, for example, was \$22,350 in 2010.

Poverty Rates, 2006-2010


Source: 2010 Census American Community Survey, 5 year sample

Percentage of Population with a Bachelor's Degree or Higher


The share of the population with a bachelor's degree or higher in Region 3 is fairly consistent across the counties with the highest levels in Boulder and Douglas Counties and the lowest in Adams County. The average share is higher in Region 3 (39.8\%) than the state average of $35 \%$. On average for the region, $21.2 \%$ of the population have high school degrees and another $28.2 \%$ have some college or an associate's degree.

## POPULATION AND AGING

The median age of the region on July 1, 2010 was 35.9, just slightly younger than the state's median age of 36.1. The largest age groups are those from 25 to 44 (28.3\%) and 45 to 64 (26.9\%). However, the population over 65 will increase just over 100 percent during the next fifteen years, shifting this age group's proportion of the total population from 10.1\% in 2010 to 16.3\% in 2025.

Residents by Age, 2010


Source: State Demography Office

## From 2010 to 2020, the population over the age of 65 will grow an average of $5.1 \%$ percent annually, faster than the state average of 4.9\%.

## FUTURE POPULATION CHANGE

The region is expected to grow strongly in the next five years (1.4\%) with continued improvement in the region's economy, particularly in the professional services and management and support services sectors. Lastly, there will be increases in the number of retirees as the region's baby boomers reach retirement age.

Total Population


Population Change by Age Group


## LABOR MARKET HIGHLIGHTS

## Integrating the Economic and Population Forecasts by way of Analysis of the Labor Market

The separate forecasts of the jobs and the population of a county are integrated through an analysis of the labor market. The analysis reviews whether the population forecast in the demographic model and the workforce they are expected to supply will be sufficient to meet the demands of the economy created through the jobs forecast. If not, the migration assumption in the demographic model is adjusted so that the jobs supplied by the population are more in line with the jobs forecast.


The analysis begins with the labor force participation rates being applied to the population forecasts of the noninstitutional population over age 16 by age and gender to produce a forecast of the labor force for the projected population. The forecasted numbers of unemployed persons are then subtracted from the labor force and a forecast of the number of employed persons results. This number combined with the number of second third jobs held by multiple job holders yields the total number of jobs held by residents. The net number of commuters is then added or subtracted resulting in the number of total local jobs as derived from the population. This number is then reconciled with the number of total jobs as it is derived from a forecast of the base jobs (exports) within a county. A multiplier is applied to the forecasted number of base jobs to derive the resulting number of local resident service jobs that are then added to the forecast of base jobs to determine the final number of total local jobs. This analysis is essential to establishing an appropriate relationship between the forecasted number of jobs and the forecast of the population within a county.

Retirees generate fewer jobs than traditional base industries, so retiree growth can cause the population as a whole to increase more quickly than jobs. This in part explains the large gap between job and population growth through 2025.

## LABOR FORECASTS

## FORECASTING WORKSHEETS

The forecasting worksheets attempt to integrate and/ or reconcile the economic forecast of total jobs with the population forecast. The rates of growth of these two key variables can differ somewhat because of changes in the labor market, i.e., labor force participation rates, unemployment rates, multiple job holding, and/ or commuting. For example, between 2010 and 2015job and population growth in the region is expected to be 1.4\%. A combination of increased labor force participation and a decline in the number of commuters into the region will continue to balance growth between jobs and the population. The labor force participation rate is expected to begin to decline after 2015 and force growth will begin to slow relative to population growth as a result of the growing share of persons over the age of 65. After 2025, the number of commuters into the region is expected to increase once again in response to the slower labor force growth.

|  | 2010 | 2015 | 2025 | 2035 |
| :---: | :---: | :---: | :---: | :---: |
| TOTAL DIRECT BASICJ OBS | 744,821 | 814,206 | 955,367 | 1,068,990 |
| Total J obs / Total Direct Basic J obs | 2.2 | 2.2 | 2.2 | 2.2 |
| TOTALJ OBS | 1,659,415 | 1,774,981 | 2,104,077 | 2,389,111 |
| Average Annual Percent Change | 0.3\% | 1.4\% | 1.7\% | 1.3\% |
| *Statistical Discrepancy | 160,559 | 105,598 | 141,919 | 229,279 |
| J OBS HELD (In Area by Res. \& Non-Res) | 1,439,978 | 1,638,092 | 1,912,683 | 2,066,635 |
| Average Annual Percent Change | -0.1\% | 2.6\% | 1.6\% | 0.8\% |
| + Commuters (+=IN) | 48,977 | 21,390 | 39,574 | 83,296 |
| = J OBS HELD BY RESIDENTS | 1,439,978 | 1,638,092 | 1,912,683 | 2,066,635 |
| +2nd \& 3rd J obs Held by Res. | 108,506 | 113,738 | 132,544 | 143,403 |
| = Employed Persons (Residents) | 1,331,473 | 1,524,354 | 1,780,140 | 1,923,232 |
| - Unemployed Persons | 137,110 | 96,257 | 102,123 | 111,407 |
| Unemployment Rate | 9.3\% | 5.9\% | 5.4\% | 5.5\% |
| LABOR FORCE (RESIDENTS) | 1,468,583 | 1,620,611 | 1,882,262 | 2,034,639 |
| Labor Force Participation Rate | 67.1\% | 69.4\% | 69.0\% | 67.2\% |
| POPULATION - CENSUS BASED | 2,811,753 | 3,013,934 | 3,493,946 | 3,877,918 |
| Average Annual Percent Change | 1.4\% | 1.4\% | 1.5\% | 1.0\% |

## LABOR FORCE PARTICIPATION

Changes in the overall or total labor force participation rate(s) (LFPR) are really a function of changes LFPR by age and gender and changes in the relative proportions in each. In general, LFPR for each age-gender group are expected to rise slightly to 2025 . Those of women - especially those in upper age groups -- are expected to increase more substantially, as the result of greater women's participation in younger age groups in past decades. Changes in the overall or total LFPR of a region, if it's declining, are due to increases in the number of people in younger or older age groups where participation rates are expected to remain relatively low.

Labor Force Participation Rates by Age Group


Source: State Demography Office

## COMMUTING

Commuter flows are significant in reconciling a region's jobs with its population. A region could have a completely different population during business hours compared to night time, and often different regions are inextricably connected by these flows.

The US Census Bureau, in cooperation with several other federal agencies, compiles information that reconciles place of residence with place of employment.

The specific employment numbers differ from those used in the forecasting worksheets because both the labor and population data come from different sources than those used by the State Demography Office. This resource still provides valuable information about commuter flows.

Each map presented shows the number of in-commuters, the number of residents who live and are employed in the specified county, and the number of out-residents. Additionally, a table next to each map shows origin and destination counties of commuters.

The most recent year of data available at the time of this publication was 2010. All jobs are primary jobs-second job holders are excluded from commuting numbers.

## ADAMS COUNTY

Adams County Commuter Flows


Source: Census LEHD


COMMUTING (2010 DATA)

Top 5 In-Commuter Origins

| Jefferson County, CO | 20,659 |
| :--- | ---: |
| Denver County, CO | 19,708 |
| Arapahoe County, CO | 18,591 |
| Weld County, CO | 7,839 |
| Boulder County, CO | 5,816 |

Top 5 Out-Commuter Destinations
Denver County, CO
Jefferson County, CO
Arapahoe County, CO
Boulder County, CO
Broomfield County, CO

| Denver County, CO | 49,158 |
| :--- | ---: |
| Jefferson County, CO | 22,657 |
| Arapahoe County, CO | 18,906 |
| Boulder County, CO | 12,319 |
| Broomfield County, CO | 6,853 |

## COMMUTING-ARAPAHOE COUNTY

Arapahoe County Commuter Flows


Source: Census LEHD

## COMMUTING-BOULDER COUNTY

Boulder County Commuter Flows


Source: Census LEHD


Top 5 In-Commuter Origins

| Denver County, CO | 43,050 |
| :--- | ---: |
| Douglas County, CO | 36,737 |
| Jefferson County, CO | 31,148 |
| Adams County, CO | 18,906 |
| El Paso County, CO | 8,995 |

Top 5 Out-Commuter Destinations
Denver County, CO $\quad 78,436$

| Jefferson County, CO | 19,637 |
| :--- | ---: |
| Douglas County, CO | 19,129 |
| Adams County, CO | 18,591 |
| El Paso County, CO | 5,537 |


| Top 5 In-Commuter Origins |  |
| :--- | ---: |
| Adams County, CO | 12,319 |
| Jefferson County, CO | 11,835 |
| Weld County, CO | 11,441 |
| Larimer County, CO | 8,770 |
| Denver County, CO | 7,170 |

Top 5 Out-Commuter Destinations

| Denver County, CO | 10,724 |
| :--- | ---: |
| Jefferson County, CO | 7,872 |
| Adams County, CO | 5,816 |
| Arapahoe County, CO | 5,182 |
| Broomfield County, CO | 4,984 |

## COMMUTING-BROOMFIELD COUNTY



Source: Census LEHD

COMMUTING-CLEAR CREEK COUNTY
Clear Creek County Commuter Flows


| COMMUTING (2010 DATA) |  |
| :---: | :---: |
| Top 5 In-Commuter Origins |  |
| Adams County, CO | 6,853 |
| Jefferson County, CO | 5,590 |
| Boulder County, CO | 4,984 |
| Denver County, CO | 3,070 |
| Arapahoe County, CO | 2,240 |
| Top 5 Out-Commuter Destinations |  |
| Denver County, CO | 1,240 |
| Arapahoe County, CO | 940 |
| Adams County, CO | 852 |
| Jefferson County, CO | 805 |
| Boulder County, CO | 799 |
| Top 5 In-Commuter Origins |  |
| Jefferson County, CO | 507 |
| Grand County, CO | 109 |
| Denver County, CO | 81 |
| Adams County, CO | 73 |
| Arapahoe County, CO | 69 |
| Top 5 Out-Commuter Destinations |  |
| Jefferson County, CO | 915 |
| Denver County, CO | 774 |
| Arapahoe County, CO | 328 |
| Adams County, CO | 249 |
| Gilpin County, CO | 192 |
|  | 16 |

COMMUTING-DENVER COUNTY

Denver County Commuter Flows


Source: Census LEHD

## COMMUTING-DOUGLAS COUNTY

Douglas County Commuter Flows



Top 5 In-Commuter Origins

| Arapahoe County, CO | 78,436 |
| :--- | :--- |
| Jefferson County, CO | 67,316 |
| Adams County, CO | 49,158 |
| Douglas County, CO | 29,929 |
| El Paso County, CO | 10,945 |

Top 5 Out-Commuter Destinations

| Arapahoe County, CO | 43,050 |
| :--- | ---: |
| Jefferson County, CO | 26,924 |
| Adams County, CO | 19,708 |
| Douglas County, CO | 10,357 |
| Boulder County, CO | 7,170 |

Top 5 In-Commuter Origins

| Arapahoe County, CO | 19,129 |
| :--- | ---: |
| Denver County, CO | 10,357 |
| Jefferson County, CO | 9,108 |
| Adams County, CO | 4,625 |
| El Paso County, CO | 4,176 |

Top 5 Out-Commuter Destinations

| Arapahoe County, CO | 36,737 |
| :--- | ---: |
| Denver County, CO | 29,929 |
| Jefferson County, CO | 12,987 |
| Adams County, CO | 5,800 |
| El Paso County, CO | 3,391 |

## COMMUTING-GILPIN COUNTY



Source: Census LEHD

## COMMUTING-JEFFERSON COUNTY

J efferson County Commuter Flows



## STATE DEMOGRAPHY OFFICE

The State Demography Office is the primary state agency for population and demographic information. Its data are used by state agencies to forecast demand for facilities and services. These data are also used by local governments and nonprofit organizations in the state to anticipate growth or decline and to plan and develop programs and community resources. The office's location in the Department of Local Affairs insures that its data and information is developed in ways that account for local input and needs. The office makes the data publicly available on their website, answers requests for economic and demographic data and provides training workshops on accessing and using the data.

State Demography Office
1313 Sherman St., Ste 521 Denver, CO 80203
http:/ / colorado.gov/ demography
Phone: 303-866-2156
E-mail: dlg.helpdesk@state.co.us


## COLORADO DEPARTMENT OF LOCAL AFFAIRS

For many communities throughout Colorado, the Department of Local Affairs is the "face of state government" -that initial and primary point of contact where local communities work in partnership with the state. Our department's mission statement, "Strengthening Colorado Communities," exemplifies the level of responsiveness and attentiveness that lies at the heart of our services.

Through financial and technical assistance, emergency management services, property tax administration and programs addressing affordable housing and homelessness, our department works in cooperation with local communities. It is through that work where we learn firsthand how to build on the strengths, unique qualities and priorities of Colorado.

## DEMOGRAPHY STAFF

Elizabeth Garner, State Demographer
Media contact, demographic and economic overviews

## Cindy DeGroen, Projections Demographer

Population forecasts, household and labor force forecasts

## Deying Zhou, Estimates Demographer

Population estimates, demographic methods

## Grant Nülle, Economist

Economic Data \&Analysis, Economic \& Demographic Relationships

## Barbara Musick, Marketing and Data Manager

Census and ACS data, data requests, user training, product development, demography webmaster

## Sheila Dorrell, GIS Developer

Geographic information systems design, analysis, development, mapping support, GIS technical support

## Appendix: Sources and Web Locations for Data.

| Topic | Website | Source |
| :---: | :---: | :---: |
| Total Estimated J obs | http://www.colorado.gov/ cs/ Satellite?c=Page\&childpagename=DOLAMain\%2FCBONLayout\&cid=1251593348674\&pagename=CBONWrapper | State Demography Office |
| Personal Income | http://www.bea.gov/iTable/iTable.cfm? ReqID $=70$ \&step $=1$ \&isuri $=1$ \&acrdn $=5$ | Bureau of Economic Analysis |
| Base Analysis | https:/ / dola.colorado.gov/ demog_webapps/ eba_ parameters.jsf | State Demography Office |
| J ob Forecasts | http:// www.colorado.gov/ cs/ Satellite/ DOLA-Main/ CBON/ 1251593349151 | State Demography Office |
| Population Estimates | http:// www.colorado.gov/ cs/ Satellite/ DOLA-Main/ CBON/ 1251593300013 | State Demography Office |
| Population by Race | http:/ / dola.colorado.gov/ dlg/ demog/ 2010 censusdata.html | $\begin{aligned} & \text { Census } 2010 \text { and } \\ & \text { Census } 2000 \end{aligned}$ |
| Households | http:// dola.colorado.gov/ dlg/ demog/ 2010 censusdata.html | Census 2010 |
| Group Quarters | http:// dola.colorado.gov/ dlog/ demog/ 2010censusdata.html | Census 2010 |
| Poverty | http://www.colorado.gov/ cs/ Satellite?c=Page\&childpagename=DOLAMain\%2FCBONLayout\&cid=1251593751983\&pagename=CBONWrapper | American Community Survey, Census Bureau |
| Educational Attainment | http:/ / www.census.gov/ hhes/ soodemo/ education/ data/ acs/ index.html | American Community Survey, Census Bureau |
| Cost Burden Housing | http://www.colorado.gov/ cs/ Satellite?c=Page\&childpagename=DOLAMain\%2FCBONLayout\&cid=1251593751983\&pagename=CBONWrapper | American Community Survey, Census Bureau |
| Population by Age | https:// dola.colorado.gov/ demog_webapps/pag_ category.jsf | State Demography Office |
| Population Forecasts | http:// www.colorado.gov/ cs/ Satellite?c=Page\&childpagename=DOLA- Main\%2FCBONLayout\&cid=1251593346867\&pagename=CBONWrapper | State Demography Office |
| Labor Forecasts | http:/ / www.colorado.gov/ cs/ Satellite/ DOLA-Main/ CBON/ 1251593349151 | State Demography Office |
| Labor Force Participation by Age and <br> Gender | http:// www.colorado.gov/ cs/ Satellite?c=Page\&childpagename=DOLAMain\% <br> 2FCBONLayout\&cid=1251593348662\&pagename=CBONWrapper | State Demography Office |
| Commuting | http:// onthemap.ces.census.gov/ | Census, Labor Employment Dynamics (LED) |


[^0]:    Source: US Census Bureau

