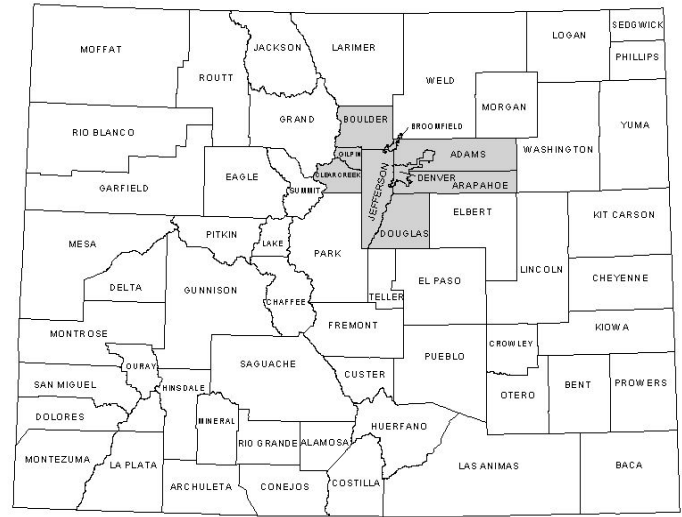


# Regional Socio-Economic Profile

Region 3—Adams, Arapahoe, Boulder, Broomfield, Clear Creek, Denver, Douglas, Gilpin & Jefferson Counties

## Overview

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. Included are:



### The Economy

- Estimated Total Jobs by Industrial Sector.
- Personal Income by Source.
- The Economic Base in terms of Industrial Clusters.
- An Economic Forecast for the Base Industry Groups.

### The Population

- Population Estimates, 2000 – 2009.
- The Relationships of Population, Households, and Housing.
- Population Forecasts, 2010 – 2035.
- Population by Age, 2009 and 2035.

### Labor Market Highlights.

- Labor force and participation rates by age

### Forecasting Worksheets

- Worksheets which show the relationship of the job forecast to the population forecast relate jobs to the population.

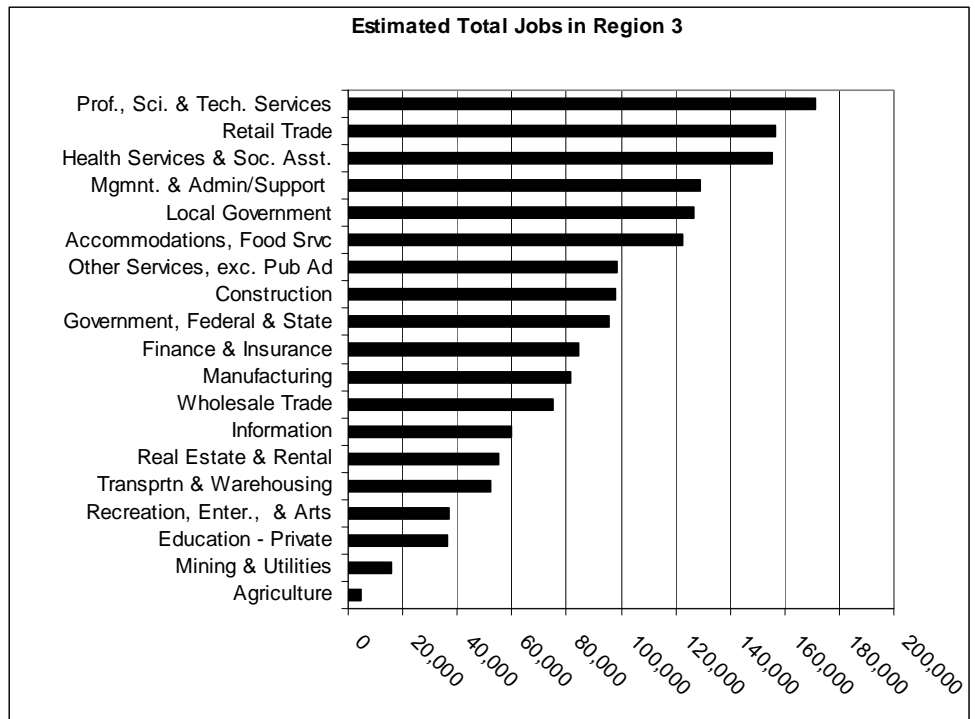
# Regional Socio-Economic Profile

Region 3—Adams, Arapahoe, Boulder, Broomfield, Clear Creek, Denver, Douglas, Gilpin & Jefferson Counties

## Economic Highlights

### Jobs

- The region had 1,656,269 jobs in 2009, down from 1,706,353 in 2008 (-71,231 jobs, -4.1 percent). The largest portion of these were in professional, scientific, and technical services (171,467 or 10.4 percent), retail trade (156,385 or 9.4 percent), health services and social assistance (155,301 or 9.4 percent), and management and administrative support services (129,165 or 7.8 percent).
- The '08 to '09 job loss in Region Three, combined with job losses associated with the 2001 recession, sunk average annual job growth from 2001 to 2009 to a meager 0.2 percent. The most recent losses were led by the construction sector.



Source: Colorado State Demography Office

### ESTIMATED TOTAL JOBS - REGION 3 COUNTIES, 2009

#### By Industrial Sector

Industry Group	Region 3	Adams	Arapahoe	Boulder	Broomfield	Clear Creek	Denver	Douglas	Jefferson	Gilpin
<b>ESTIMATED TOTAL JOBS</b>	<b>1,656,269</b>	<b>186,054</b>	<b>334,084</b>	<b>199,818</b>	<b>35,436</b>	<b>4,332</b>	<b>502,408</b>	<b>122,141</b>	<b>266,219</b>	<b>5,777</b>
Agriculture	4,925	2,113	396	883	13	17	114	786	566	38
Mining & Utilities	16,067	1,041	2,112	1,051	69	668	9,096	549	1,481	1
Manufacturing	81,749	11,264	7,841	15,972	5,190	52	20,273	2,595	18,542	20
Gov't , Federal & State	95,410	7,115	10,238	16,011	328	186	44,912	1,330	15,244	46
Construction	98,142	19,446	20,757	7,376	1,723	306	20,962	9,273	18,147	151
Wholesale Trade	74,941	14,493	14,346	5,771	1,089	55	27,321	3,975	7,873	19
Transprtn & Warehsg	52,246	15,067	5,067	1,521	217	48	25,580	1,265	3,468	13
Information	59,702	2,553	18,592	9,404	2,871	50	15,092	6,270	4,858	12
Finance & Insurance	84,425	3,655	27,957	6,065	1,115	60	27,224	7,509	10,817	22
Real Estate & Rental	55,389	4,811	11,633	6,296	1,071	137	17,887	4,543	8,972	39
Prof., Sci. & Tech. Serv.	171,467	8,129	34,276	31,066	5,368	320	49,338	13,799	29,049	121
Mgmt.&Admin support	129,165	13,768	33,419	8,789	3,010	122	44,146	7,569	18,246	97
Retail Trade	156,385	19,179	33,752	17,791	5,243	322	29,533	17,887	32,615	62
Education - Private	36,495	2,945	5,571	4,220	463	34	15,370	2,697	5,175	20
Health Services & Soc.	155,301	16,260	35,326	20,743	1,635	122	47,098	8,938	25,089	89
Rec, Enter., & Arts	37,010	2,046	5,397	5,262	681	426	10,717	4,365	5,487	2,629
Accommodations, Food	122,690	12,759	20,755	14,509	2,957	593	38,912	10,040	20,345	1,819
Other Services,	98,330	12,209	19,174	12,078	1,340	291	26,725	7,959	18,353	202
Local Government	126,427	17,202	27,477	15,010	1,052	522	32,106	10,791	21,893	373

# Regional Socio-Economic Profile

Region 3—Adams, Arapahoe, Boulder, Broomfield, Clear Creek, Denver, Douglas, Gilpin & Jefferson Counties

## Economic Highlights

### Personal Income

#### PERSONAL INCOME for REGION 3 COUNTIES, 2008

	Amounts (In thousands of \$)									
	Region 3	Adams	Arapahoe	Boulder	Broomfield	Clr Creek	Denver	Douglas	Gilpin	Jefferson
Per Cap Personal Inc	48.369	32.588	50.727	50.058	36.915	56.303	52.788	30.134	41.506	47.556
Ratio to US PCPI	1.204	0.811	1.263	1.246	0.919	1.402	1.314	0.750	1.033	1.184
Total Personal Inc.	133,542,492	13,999,767	28,121,738	15,039,895	2,023,405	501,664	31,307,686	58,882	217,408	25,361,206
Earned Inc by Res.	97,788,139	10,850,921	20,826,818	10,160,067	1,526,432	364,730	21,775,097	35,003	161,249	18,147,853
Earn - Place of Wk	111,052,048	9,888,653	25,259,934	12,494,536	2,515,970	274,113	39,412,567	27,414	242,466	14,756,580
- Contrib. Soc Ins.	-11,215,673	-1,056,911	-2,437,630	-1,300,595	-275,988	-24,354	-3,859,103	-2,323	-27,347	-1,560,184
Residency Adj.	-2,048,236	2,019,179	-1,995,486	-1,033,874	-713,550	114,971	-13,778,367	9,912	-53,870	4,951,457
Transfer Payments	11,382,594	1,737,167	2,092,798	998,547	174,131	34,685	3,486,558	12,681	15,388	2,236,260
Retire & Disability	4,410,106	604,880	892,886	460,780	79,922	16,131	939,250	5,431	7,866	1,054,114
Medicare/caid, VA	4,554,594	725,901	699,174	334,288	61,131	11,811	1,822,767	4,910	3,838	779,940
Other	2,417,894	406,386	500,738	203,479	33,078	6,743	724,541	2,340	3,684	402,206
Dividends, Int., Rent	24,371,759	1,411,679	5,202,122	3,881,281	322,842	102,249	6,046,031	11,198	40,771	4,977,093

Source: Bureau of Economic Analysis

From 2001 to 2008, per capita personal income increased an average of 2.7 percent per year while that of the nation increased at an annual rate of 3.2 percent. Thus, the region's ratio (of per capita income) to that of the nation fell from 1.292 to 1.204 during the eight-year period. During this time earned income fell from 76.3 percent of total personal income in 2001 to 73.2 percent of total income in 2008. Over this time period income from dividends, interest, and rent increased from 16.9 percent to 18.3 percent and transfer payments increased from 6.8 percent of total income to 8.5 percent.

#### PERSONAL INCOME - REGION 3 COUNTIES, 2008

	Percent of Total Personal Income									
	Region 3	Adams	Arapahoe	Boulder	Broomfield	Clr Creek	Denver	Douglas	Gilpin	Jefferson
Tt Personal Income	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Earned Income by Residents	73.2%	77.5%	74.1%	67.6%	75.4%	72.7%	69.6%	59.4%	74.2%	71.6%
Earnings by Place of Work	83.2%	70.6%	89.8%	83.1%	124.3%	54.6%	125.9%	46.6%	111.5%	58.2%
- Contrib. For Social Ins.	-8.4%	-7.5%	-8.7%	-8.6%	-13.6%	-4.9%	-12.3%	-3.9%	-12.6%	-6.2%
Residency Adjustment	-1.5%	14.4%	-7.1%	-6.9%	-35.3%	22.9%	-44.0%	16.8%	-24.8%	19.5%
Transfer Payments	8.5%	12.4%	7.4%	6.6%	8.6%	6.9%	11.1%	21.5%	7.1%	8.8%
Retirement & Disability	3.3%	4.3%	3.2%	3.1%	3.9%	3.2%	3.0%	9.2%	3.6%	4.2%
Med—Medicare,-caid, VA	3.4%	5.2%	2.5%	2.2%	3.0%	2.4%	5.8%	8.3%	1.8%	3.1%
Other	1.8%	2.9%	1.8%	1.4%	1.6%	1.3%	2.3%	4.0%	1.7%	1.6%
Dividends, Interest, and Rent	18.3%	10.1%	18.5%	25.8%	16.0%	20.4%	19.3%	19.0%	18.8%	19.6%

Source: Bureau of Economic Analysis

# Regional Socio-Economic Profile

Region 3—Adams, Arapahoe, Boulder, Broomfield, Clear Creek, Denver, Douglas, Gilpin & Jefferson Counties

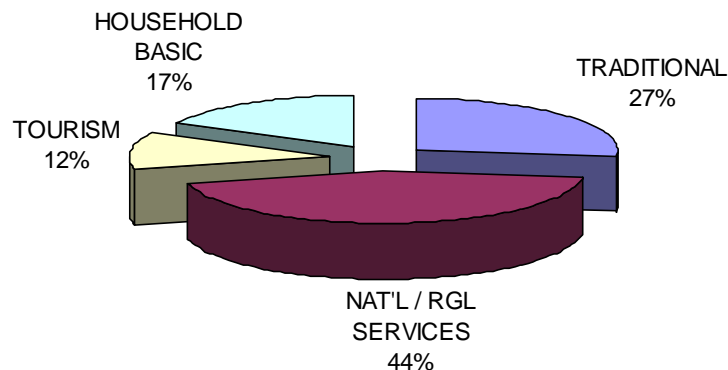
## Economic Highlights

### Base Analysis

The economic base of the region is not unexpectedly, quite diverse. Professional and business services lead the way, providing 19.5 percent of the region's basic jobs. The state and federal government are next serving as 12.9 percent of the job base, followed by health—including jobs created by Medicare and Medicaid – and education, accounting for 12.0 percent. Retiree related jobs (11.0 percent), recreation, lodging, and foods services (7.5 percent), and manufacturing (7.1) percent are next in order of importance.

### Region 3 ECONOMIC BASE (JOBS), 2009

	Region 3	Denver Metro	Clear Creek Cnty	Gilpin Cnty
<b>TRADITIONAL</b>	<b>194,153</b>	<b>192,141</b>	<b>918</b>	<b>88</b>
Agribusiness	35,095	34,945	35	39
Mining	12,592	11,361	614	1
Manufacturing	51,922	51,838	33	9
Government	94,545	93,997	236	38
<b>NAT'L / RGL SERVICES</b>	<b>325,702</b>	<b>324,825</b>	<b>266</b>	<b>173</b>
Mining, Construction	21,460	21,437	10	2
Trade & Transportation	42,962	42,893	25	10
Information, Comm.	9,669	9,596	33	3
Financial Activities	19,950	19,942	2	2
Prof. & Business Svcs	142,769	142,425	93	80
Health & Education	87,641	87,282	104	76
<b>TOURISM</b>	<b>84,378</b>	<b>72,217</b>	<b>1,245</b>	<b>4,835</b>
Recr., Lodging, Food	55,095	43,800	909	4,739
Real Est., Construction	6,758	6,198	195	86
Retail Trade	13,175	12,973	90	11
Transportation	9,350	9,248	51	0
<b>HOUSEHOLD BASIC</b>	<b>126,551</b>	<b>125,611</b>	<b>621</b>	<b>-151</b>
Retirees	80,731	79,784	278	196
Commuters	-15,128	-14,422	141	-495
Trans <65	20,242	20,028	58	49
DIR < 65	40,706	40,221	145	98
<b>TOTAL DIRECT BASIC</b>	<b>730,784</b>	<b>714,794</b>	<b>3,050</b>	<b>4,945</b>
<b>TOTAL INDIRECT BASIC</b>	<b>164,747</b>	<b>164,129</b>	<b>118</b>	<b>191</b>
<b>TOTAL NON-BASIC</b>	<b>770,814</b>	<b>767,221</b>	<b>1,164</b>	<b>632</b>
(Wrkr LRS)				
<b>TOTAL ALL JOBS</b>	<b>1,666,363</b>	<b>1,646,145</b>	<b>4,332</b>	<b>5,777</b>
<b>Ratio: Ind + NB / D. B.</b>	<b>1.28</b>	<b>1.30</b>	<b>0.42</b>	<b>0.17</b>
<b>Ratio: Total / Dir. Basic</b>	<b>2.28</b>	<b>2.30</b>	<b>1.42</b>	<b>1.17</b>



Website:  
[http://www.dola.colorado.gov/demog\\_webapps/](http://www.dola.colorado.gov/demog_webapps/)

# Regional Socio-Economic Profile

Region 3—Adams, Arapahoe, Boulder, Broomfield, Clear Creek, Denver, Douglas, Gilpin & Jefferson Counties

## Population Highlights

## Forecasts

From 2010 to 2015 the region's economy is expected to grow 193,098 total jobs at an annual average rate of 2.3 percent. Over this time 90,270 direct basic jobs should be created. From 2015 to 2025 total job growth should slow to 1.6 percent annually. Retiree spending will be a primary driver for job growth especially between 2015 and 2025.

Region 3				
	2010	2015	2025	2035
<b>JOBS</b>				
<b>Direct Basic Jobs</b>				
TRADITIONAL INDUSTRIAL BASIC JOBS	179,769	188,990	199,230	208,390
Annual Average Pct. Change	-1.0%	1.0%	0.5%	0.5%
REGIONAL & NATIONAL SERVICES	329,488	375,130	414,350	458,766
Annual Average Pct. Change	1.1%	2.6%	1.0%	1.0%
TOURISM	78,547	90,173	95,256	97,161
Annual Average Pct. Change	0.0%	2.8%	0.5%	0.2%
HOUSEHOLD BASIC	92,731	116,513	187,712	256,277
Annual Average Pct. Change	2.4%	4.7%	4.9%	3.2%
Commuting	-17,016	-17,019	-21,182	-25,345
Retirees	60,920	82,555	149,096	213,675
Public Assistance	27,076	27,569	31,189	36,928
Investment Income & Wealth	21,751	23,409	28,609	31,019
<b>TOTAL DIRECT BASIC JOBS</b>	<b>680,536</b>	<b>770,805</b>	<b>896,548</b>	<b>1,020,594</b>
Annual Average Pct. Change	0.5%	2.5%	1.5%	1.3%
Secondary Jobs (Indirect Basic + NonBasic)	955,216	1,058,044	1,242,893	1,420,534
Ratio of Secondary/DB Jobs	140.4%	137.3%	138.6%	139.2%
<b>TOTAL JOBS (DB + Secondary)</b>	<b>1,635,752</b>	<b>1,828,850</b>	<b>2,139,441</b>	<b>2,441,128</b>
Annual Average Pct. Change	0.1%	2.3%	1.6%	1.3%
Less: Military Jobs	9,901	9,901	9,901	9,901
<b>TOTAL CIVILIAN JOBS (DEMAND)</b>	<b>1,625,851</b>	<b>1,818,949</b>	<b>2,129,540</b>	<b>2,431,227</b>
Annual Average Pct. Change	0.1%	2.3%	1.6%	1.3%

Source: Colorado State Demography Office

# Regional Socio-Economic Profile

Region 3—Adams, Arapahoe, Boulder, Broomfield, Clear Creek, Denver, Douglas, Gilpin & Jefferson Counties

## Estimates

## Population Highlights

	Census	SDO Est.	SDO Est.	SDO Est.	Average Annual Rate Of Change			
	April, 2000	July, 2007	July, 2008	July, 2009	00-07	07-08	08-09	00-09
<b>COLORADO</b>	4,301,261	4,895,652	4,987,672	5,074,528	1.8%	1.9%	1.7%	1.8%
Region 3	2,414,649	2,734,543	2,789,490	2,843,126	1.7%	2.0%	1.9%	1.8%
Adams	363,857	421,017	431,064	442,971	2.0%	2.4%	2.7%	2.1%
Arapahoe	487,967	549,567	560,602	571,598	1.6%	2.0%	1.9%	1.7%
Boulder	291,288	295,305	299,368	302,162	0.2%	1.4%	0.9%	0.4%
Broomfield	-	53,693	54,824	55,861	-	2.1%	1.9%	-
Denver	554,636	587,698	601,980	618,650	0.8%	2.4%	2.7%	1.2%
Douglas	175,766	275,382	284,707	291,286	6.1%	3.3%	2.3%	5.3%
Jefferson	527,056	537,365	542,314	545,848	0.3%	0.9%	0.6%	0.4%
Clear Creek	9,322	9,402	9,373	9,146	0.1%	-0.3%	-2.5%	-0.2%
Gilpin	4,757	5,114	5,258	5,604	1.0%	2.8%	6.4%	1.8%



The population of the region in 2009 was 2,843,126. This is an annual increase of 1.9 percent from 2008, which is stronger than the 1.8 percent annual growth from 2000 to 2009. Counties with the highest growth between 2008 and 2009 include Denver (2.7 percent), Adams (2.7 percent) and Douglas (2.3 percent).

Of the region's 2,843,126 people, 41,757 live in group quarters facilities, and the remaining 2,801,369 live in households. The region averages 2.53 persons per household (occupied housing units) with Douglas (2.87), Adams (2.82) and Broomfield (2.77) counties being above the regional average. The region's 5.7 percent vacancy rate in 2009 is a decrease from recent years.



## Housing and Households

	Total Population	Group Quarter-Population	Household Population	Persons Per Household	Total Housing Units	Occupied-Housing Units	Vacant Housing Units	Vacancy Rate
<b>COLORADO</b>	5,074,528	113,530	4,960,998	2.55	2,204,528	1,946,542	257,982	11.70
REGION 3	2,843,126	41,757	2,801,369	2.53	1,173,455	1,106,042	67,409	5.74
Adams	442,971	3,681	439,290	2.82	164,383	155,546	8,837	5.38
Arapahoe	571,598	5,960	565,638	2.53	233,627	223,595	10,032	4.29
Boulder	302,162	9,879	292,283	2.46	127,053	118,912	8,141	6.41
Broomfield	55,861	7	55,854	2.77	21,429	20,186	1,243	5.80
Denver	618,650	13,314	605,336	2.26	280,738	267,321	13,417	4.78
Douglas	291,286	1,042	290,244	2.87	105,543	101,055	4,488	4.25
Jefferson	545,848	7,795	538,053	2.53	231,648	213,073	18,575	8.02
Clear Creek	9,146	42	9,104	2.30	5,504	3,948	1,552	28.20
Gilpin	5,604	37	5,567	2.31	3,530	2,406	1,124	31.84

# Regional Socio-Economic Profile

Region 3—Adams, Arapahoe, Boulder, Broomfield, Clear Creek, Denver, Douglas, Gilpin & Jefferson Counties

## Population Highlights

Forecast

### POPULATION FORECASTS BY REGION AND COUNTY 2010 - 2035

	July, 2010	July, 2015	July, 2025	July, 2035	Avg. Annual % Chg		
					10-15	15-25	25-35
<b>COLORADO</b>	<b>5,160,189</b>	<b>5,622,019</b>	<b>6,700,765</b>	<b>7,658,215</b>	<b>1.7%</b>	<b>1.8%</b>	<b>1.3%</b>
<b>REGION 3</b>	<b>2,883,315</b>	<b>3,110,619</b>	<b>3,578,874</b>	<b>3,948,505</b>	<b>1.5%</b>	<b>1.4%</b>	<b>1.0%</b>
Adams	451,458	498,644	601,161	695,189	2.0%	1.9%	1.5%
Arapahoe	579,837	627,380	727,222	815,004	1.6%	1.5%	1.1%
Boulder	304,546	323,525	361,906	387,055	1.2%	1.1%	0.7%
Broomfield	56,650	65,281	79,728	86,034	2.9%	2.0%	0.8%
Clear Creek	9,213	10,147	12,489	14,729	2.0%	2.1%	1.7%
Denver	628,096	670,429	715,574	761,745	1.3%	0.7%	0.6%
Douglas	297,377	336,251	433,255	493,608	2.5%	2.6%	1.3%
Gilpin	5,690	6,197	7,373	8,493	1.7%	1.8%	1.4%
Jefferson	550,448	572,765	640,167	686,648	0.8%	1.1%	0.7%

Source: State Demography Office, October, 2010 Website: [www.dola.state.co.us/dlg/demog/pop\\_colo\\_forecasts.html](http://www.dola.state.co.us/dlg/demog/pop_colo_forecasts.html)

The region is expected to grow strongly in the next five years (1.5 percent) 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 its own baby-boomers reach retirement age.

## Age

### Population by Age, Colorado and Region, 2009 and 2025

Age Groups	Region 3				Colorado			
	July 1, 2009		July 1, 2025		July 1, 2009		July 1, 2025	
	Amount	% of Total	Amount	% of Total	Amount	% of Total	Amount	% of Total
0 - 4	208,961	7.3%	253,995	7.1%	358,087	7.1%	469,094	7.0%
5 - 17	503,509	17.7%	615,427	17.2%	884,888	17.4%	1,155,037	17.2%
18 - 24	297,516	10.5%	354,576	9.9%	546,255	10.8%	652,848	9.7%
25 - 44	805,270	28.3%	893,209	25.0%	1,410,605	27.8%	1,750,183	26.1%
45 - 64	764,110	26.9%	838,071	23.4%	1,358,328	26.8%	1,528,618	22.8%
65 - 74	142,716	5.0%	369,400	10.3%	280,162	5.5%	671,067	10.0%
75 - 84	90,870	3.2%	194,424	5.4%	176,543	3.5%	356,980	5.3%
85+	30,178	1.1%	59,770	1.7%	59,697	1.2%	116,936	1.7%
Total	2,843,132	100.0%	3,578,874	100.0%	5,074,567	100.0%	6,700,765	100.0%

The median age of the region on July 1, 2009 was 35.1, which is identical to that of the state. The largest age groups are those from 25 to 44 (28.3 percent) and 45 to 64 (26.9 percent). However, the population over 65 will increase 88 percent during the next fifteen years, shifting this age group's proportion of the total from being 9.3 percent in 2009 to 17.4 percent in 2025.

# Regional Socio-Economic Profile

Region 3—Adams, Arapahoe, Boulder, Broomfield, Clear Creek, Denver, Douglas, Gilpin & Jefferson Counties

## Labor Market Highlights

Forecasts

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

The separate forecasts of the economy (jobs) and the population are *integrated* -- or made consistent with each other -- by way of an analysis of the labor market. The analysis reviews whether the population forecast in the demographic models and the workforce they are expected to provide (supply) will be sufficient (or too great) to meet the demands of the economy. If not, the population forecast – migration – may have to be adjusted so that the jobs supplied by the population is more in line with the jobs forecast.

### Denver Metro Region 3

Working from the bottom of the upper table, **labor force participation rates** are applied to **non-institutional populations over 16** – by age and gender to produce a forecast of the **labor force** for an existing or projected population. When the forecasted number unemployed persons are subtracted from the labor force, a forecast of the number of employed persons results. This number + the number of 2<sup>nd</sup>

	2010	2015	2025	2035
= CIVILIAN JOBS SUPPLIED	1,509,789	1,717,959	1,989,403	2,196,027
Annual Average Pct. Change	0.2%	2.6%	1.5%	1.0%
+ Commuters	27,734	19,608	38,064	86,017
= JOBS HELD BY RESIDENTS	1,482,054	1,698,351	1,951,339	2,110,009
+ 2nd & 3rd Jobs of Rsdnts	111,473	131,968	152,213	164,534
Multiplie Job Holding Rate	7.4%	8.0%	8.0%	8.0%
= EMPLOYED PERSONS (RES)	1,370,581	1,566,383	1,799,126	1,945,476
- Unemployed Persons	137,433	89,111	106,527	113,153
Unemployment Rate	9.1%	5.4%	5.6%	5.5%
= LABOR FORCE (RESIDENTS)	1,508,013	1,655,494	1,905,654	2,058,629
x Labor Force Participation Rate	0.7	0.7	0.7	0.7
NON-INSTITUTIONAL POP >16	2,207,876	2,380,938	2,752,621	3,021,624
TOTAL POPULATION	2,882,993	3,110,335	3,578,727	3,948,423
Annual Average Pct. Change	1.7%	1.5%	1.4%	1.0%

and 3<sup>rd</sup> jobs supplied by multiple job holders + those provided by commuters living outside the region – those who will work outside equals the number of jobs supplied by the population.

**Note** that the number of jobs supplied by the population and their rates of growth are not the same as the growth (rates) of the population. Hence this analysis is essential to establishing an appropriate relationship between jobs and population.

2010				2025			
Age	Labor Force	Non-Inst Pop. >16	Labor Force Part. Rate	Age	Labor Force	Non-Inst Pop. >16	Labor Force Part. Rate
16 TO 24	216,925	365,318	59.4%	16 TO 24	277,794	449,450	61.8%
25 TO 34	295,683	372,061	79.5%	25 TO 34	390,331	471,252	82.8%
35 TO 44	352,929	431,960	81.7%	35 TO 44	383,602	450,469	85.2%
45 TO 54	354,273	434,539	81.5%	45 TO 54	359,852	419,951	85.7%
55 TO 64	229,242	340,388	67.3%	55 TO 64	314,829	420,453	74.9%
65 TO 74	43,962	161,116	27.3%	65 TO 74	126,596	330,912	38.3%
75 TO 84	6,307	77,143	8.2%	75 TO 84	19,454	148,700	13.1%
Total	1,508,013	2,207,876	68.3%	Total	1,905,654	2,752,621	69.2%

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.



# Regional Socio-Economic Profile

Region 3—Adams, Arapahoe, Boulder, Broomfield, Clear Creek, Denver, Douglas, Gilpin & Jefferson Counties

## Forecasting Worksheet Region 3

	2010	2015	2025	2035
TOTAL DIRECT BASIC JOBS	680,536	770,805	896,548	1,020,594
Total Jobs / Total Direct Basic Jobs	2.4	2.4	2.4	2.4
TOTAL JOBS	1,635,752	1,828,850	2,139,441	2,441,128
<i>Average Annual Percent Change</i>	0.1%	2.3%	1.6%	1.3%
*Statistical Discrepancy	116,062	100,990	140,137	235,201
JOBS HELD (In Area by Res. & Non-Res)	1,482,054	1,698,351	1,951,339	2,110,009
<i>Average Annual Percent Change</i>	0.3%	2.8%	1.4%	0.8%
+ Commuters (+ = IN)	27,734	19,608	38,064	86,017
= JOBS HELD BY RESIDENTS	1,482,054	1,698,351	1,951,339	2,110,009
+ 2nd & 3rd Jobs Held by Res.	111,473	131,968	152,213	164,534
= Employed Persons (Residents)	1,370,581	1,566,383	1,799,126	1,945,476
- Unemployed Persons	137,433	89,111	106,527	113,153
Unemployment Rate	9.1%	5.4%	5.6%	5.5%
LABOR FORCE (RESIDENTS)	1,508,013	1,655,494	1,905,654	2,058,629
Labor Force Participation Rate	68.3%	69.5%	69.2%	68.1%
POPULATION - CENSUS BASED	2,882,993	3,110,335	3,578,727	3,948,423
<i>Average Annual Percent Change</i>	1.7%	1.5%	1.4%	1.0%

Source: Colorado State Demography Office website: [http://www.dola.colorado.gov/dlg/demog/economy\\_worksheets.html](http://www.dola.colorado.gov/dlg/demog/economy_worksheets.html)

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 2015 job growth in the region is expected to be 2.4% per year while population growth will be 1.5%. This faster growth in jobs relative to the population is the result of slightly higher labor force participation rates and a lower unemployment rate. These differences can vary over time; in the last ten years of the forecast period, 2025 – 2035, the population grows at a faster rate than jobs as the baby-boomer population retires and causes overall labor force participation rates to decline.