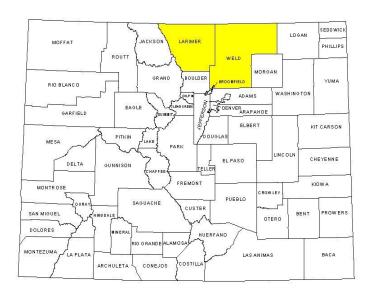
Overview

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 North Front Range 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

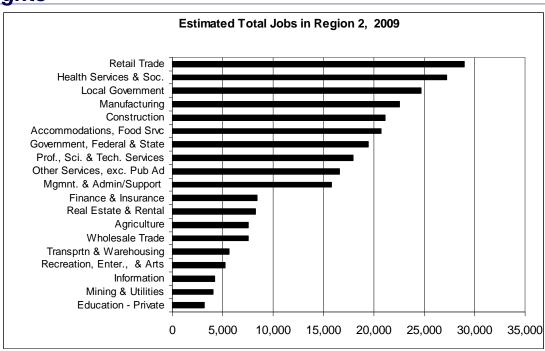
Worksheets which show the relationship of the job forecast to the population forecast relate jobs to the population.

Economic Highlights

Jobs

Region two had 269,068 jobs in 2009. The largest portion of these were in retail trade (28,950 or 10.8 percent), health services and social assistance (27,235 or 10.1 percent), local government (24,664 or 9.2 percent), and manufacturing (22,573 or 8.4 percent).

Average annual job growth in the region was 1.1 percent from 2001 to 2009 but decreased 3.7 percent flecting national trends, the greatest decreases were in construction (-3,550 jobs, -14.4 per- E cent) and retail trade (-1,746 jobs, -5.7 percent). health care and social assistance continued to grow (669 jobs, 2.5 percent), albeit at a slower pace than the 4.0 percent average growth since 2001. Local government also posted positive job growth, adding 542 employees (2.2 percent) while state and federal government shed 72 positions.



Source: Colorado State Demography Office

from 2008 to 2009. Re- **ESTIMATED TOTAL JOBS - REGION 2 COUNTIES, 2009** flecting national trends, **By Industrial Sector**

Industry Group	Region 2	Larimer	Weld
ESTIMATED TOTAL JOBS	269,068	164,264	104,804
Agriculture	7,578	1,744	5,835
Mining & Utilities	4,030	760	3,270
Manufacturing	22,573	11,462	11,111
Government, Federal & State	19,470	14,850	4,620
Construction	21,143	11,604	9,539
Wholesale Trade	7,502	3,576	3,926
Transprtn & Warehousing	5,605	2,660	2,945
Information	4,238	3,057	1,180
Finance & Insurance	8,392	4,165	4,227
Real Estate & Rental	8,225	5,555	2,670
Prof., Sci. & Tech. Services	17,936	13,868	4,069
Mgmnt. & Admin/Support	15,783	9,572	6,211
Retail Trade	28,950	19,217	9,732
Education - Private	3,208	2,287	922
Health Services & Soc. Asst.	27,235	17,932	9,302
Recreation, Enter., & Arts	5,207	3,614	1,593
Accommodations, Food Srvc	20,719	14,592	6,127
Other Services, exc. Pub Ad	16,609	10,116	6,493
Local Government	24,664	13,631	11,033

Economic Highlights

Personal Income

PERSONAL INCOME for REGION 2 COUNTIES, 2008

Amounts (In thousands of \$)

		•	
	Region 2	Larimer	Weld
Per Capita Personal Income	\$35.680	\$38.848	\$28.402
Ratio to U. S. PCPI	0.971	0.967	0.707
Total Personal Income	\$18,446,121	\$11,378,132	\$7,067,989
Earned Income by Residents	\$12,791,190	\$7,729,704	\$5,061,486
Earnings by Place of Work	\$12,958,746	\$7,864,866	\$5,093,880
- Contrib. For Social Ins.	-\$1,330,096	-\$815,052	-\$515,044
Residency Adjustment	\$1,162,540	\$679,890	\$482,650
Transfer Payments	\$2,185,559	\$1,213,158	\$972,401
Retirement & Disability	\$883,561	\$527,752	\$355,809
Medical: Medicare,-caid, VA	\$848,982	\$448,220	\$400,762
Other	\$453,016	\$237,186	\$215,830
Dividends, Interest, and Rent	\$3,469,372	\$2,435,270	\$1,034,102

Source: Bureau of Economic Analysis

From 2001 to 2008, per capita personal income increased 1.8 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 0.965 to 0.848 during the eight-year period. Over this time period the portion of earned income dropped from 73.8 percent in 2001 to 69.3 percent in 2008, while income from dividends, interest, and rent increased from 17.4 percent to 18.8 percent. Thus slow per capita personal income growth may represent in part a proportional increase in population living off of retirement income that is greater than that experienced by the nation.

PERSONAL INCOME for REGION 2 COUNTIES, 2008

Percent of Total Personal Income

	Region 2	Larimer	Weld
Total Personal Income	100.0%	100.0%	100.0%
Earned Income by Residents	69.3%	67.9%	71.6%
Earnings by Place of Work	70.3%	69.1%	72.1%
- Contrib. For Social Ins.	-7.2%	-7.2%	-7.3%
Residency Adjustment	6.3%	6.0%	6.8%
Transfer Payments	11.8%	10.7%	13.8%
Retirement & Disability	4.8%	4.6%	5.0%
Medical: Medicare,-caid, VA	4.6%	3.9%	5.7%
Other	2.5%	2.1%	3.1%
Dividends, Interest, and Rent	18.8%	21.4%	14.6%

Source: Bureau of Economic Analysis

Economic Highlights

Base Analysis

Reflecting many differences between Larimer and Weld Counties, Region two has a diverse economic base. Similarities include two research universities, several community colleges, and many federal and state agencies. Together these make up 14.1 percent of basic employment. Region two is also becoming a health center, with several major hospitals. Health and education is currently 10.4 percent, but the sector exhibits strong growth despite recent business cycles. Growth in retirees, which currently accounts for 11.4 percent of the region's base, will undoubtedly fuel consistent growth in the future.

Agribusiness is also significant in the region, and to some extent this is related with manufacturing. Both Larimer and Weld Counties have significant employment in food and beverage manufacturing companies. Combined these contribute 12.2 percent of all basic jobs.

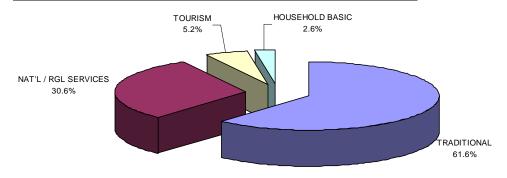
Website: http://www.dola.colorado.gov/

demog_webapps/economic_base_analysis

North Front Range - REGION 2

ECONOMIC BASE (JOBS), 2009

	Region 2	Larimer	Weld
TRADITIONAL	54,546	28,808	25,739
Agribusiness	17,922	4,266	13,656
Mining	3,287	269	3,018
Manufacturing	12,551	8,621	3,930
Government	20,787	15,652	5,134
NAT'L / RGL SERVICES	37,720	25,347	12,373
Mining, Construction	4,523	2,508	2,015
Trade & Transportation	4,442	2,522	1,920
Information, Comm.	1,553	1,115	439
Financial Activities	1,394	464	930
Prof. & Business Srvcs	10,498	8,365	2,133
Health & Education	15,279	10,351	4,928
TOURISM	12,612		3,168
Recr., Lodging, Food	8,900	7,149	1,751
Real Est., Construction	1,450	858	592
Retail Trade	1,519	1,006	512
Transportation	742	430	313
HOUSEHOLD BASIC	42,329	27,498	14,830
Retirees	16,845	11,456	5,389
Commuters	11,327	6,749	4,578
Trans <65	5,688	3,281	2,407
DIR < 65	8,468	6,012	2,457
TOTAL DIRECT BASIC	147,207	•	56,110
TOTAL INDIRECT BASIC	22,615	13,900	8,715
TOTAL NON-BASIC	99,244	59,267	39,977
(Wrkr LRS)			
TOTAL ALL JOBS	269,066	164,264	104,802
Ratio: Ind + NB / D. B.	0.83	0.80	0.87
Ratio: Total / Dir. Basic	1.83	1.80	1.87



Regional Socio-Economic Profile

Region 2—Larimer & Weld Counties

Population Highlights

Forecasts

From 2010 to 2015 the region's economy is expected to grow 41,781 total jobs at an annual average rate of 2.9 percent. Over this time 21,200 direct basic jobs should be created. From 2015 to 2025 total job growth should be about the same, changing 2.8 percent annually. Growth between 2010 and 2015 is mostly driven by growth in Tourism and National Regional Services. Growth after 2015 is driven primarily by retiree spending.

North Front Range - Region 2

	NOILII FIOIII	ı ıvanıge - i	region z		
		2010	2015	2025	2035
	JOBS				
	Direct Basic Jobs				
	TRADITIONAL INDUSTRIAL BASIC JOBS	53,369	58,115	65,356	71,254
	Annual Average Pct. Change	-0.7%	1.7%	1.2%	0.9%
	REGIONAL & NATIONAL SERVICES	38,418	46,105	55,324	65,455
	Annual Average Pct. Change	1.9%	3.7%	1.8%	1.7%
	TOURISM	12,561	15,347	18,365	21,121
	Annual Average Pct. Change	1.0%	4.1%	1.8%	1.4%
	HOUSEHOLD BASIC	42,327	48,308	75,829	106,596
	Annual Average Pct. Change	1.8%	2.7%	4.6%	3.5%
	Commuting	12,564	12,567	16,603	20,641
	Retirees	15,673	20,124	36,659	54,255
	Public Assistance	7,796	8,303	10,814	14,779
	Investment Income & Wealth	6,295	7,315	11,753	16,921
	TOTAL DIRECT BASIC JOBS	146,675	167,875	214,874	264,426
	Annual Average Pct. Change	0.8%	2.7%	2.5%	2.1%
7	Secondary Jobs (Indirect Basic + NonBasic)	126,001	146,581	199,195	257,110
	Ratio of Secondary/DB Jobs	85.9%	87.3%	92.7%	97.2%
•	TOTAL JOBS (DB + Secondary)	272,676	314,456	414,069	521,536
	Annual Average Pct. Change	1.1%	2.9%	2.8%	2.3%
	Less: Military Jobs	1,396	1,424	1,466	1,494
	TOTAL CIVILIAN JOBS (DEMAND)	271,280	313,032	412,603	520,042
	Annual Average Pct. Change	1.1%	2.9%	2.8%	2.3%

Source: Colorado State Demography Office

Population Highlights

Estimates

POPULATION ESTIMATES FOR COLORADO COUNTIES

	Census	Est.	Est.	Est.	Δver	leunnA an	Rate Of Ch	ange
	April, 2000					07-08		
COLORADO	4,301,261	4,895,652	4,987,672	5,074,528	1.8%	1.9%	1.7%	1.8%
REGION 2	432,430	531,268	543,781	554,780	2.8%	2.3%	2.0%	2.7%
Larimer	251,494	288,099	293,955	299,284	1.9%	2.0%	1.8%	1.9%
Weld Source: State Demogra	180,936	, ,	,				2.2% estimates.html	



The population of the region in 2009 was 554,780. This represents a 2.0 percent annual increase from 2008. The region has grown strongly since 2000 adding 122,350 people to its base of 432,430 in 2000. Much of the new growth has been in Weld County, and, in particular, in its southern portion next to the fast growing, northeastern sector of the Denver Metro area. The County has averaged an annual growth rate of 3.7 percent since 2000

– an increase of 41 percent since the 2000 Census! Larimer County, in contrast, has grown at modest annual rate of 1.9 percent over the nine year period.

Of the region's 554,780 people, 12,869 live in group quarters, the remaining 541,911 in households. A large part of the group quarters population is students in dormitories at Colorado State University in Fort Collins and the University of Northern Colorado in Greeley. The region averages 2.64 persons per household (occupied housing units) with Weld County having a higher ratio (of 2.80) than Larimer County (2.52). The region's 10.92 percent vacancy rate includes houses, mainly in Larimer County, used for seasonal and recreation purposes.

Housing and Households



Estimates of Population and Households for Colorado Counties and Municipalities

2009

	Total	Group Qtr.	Household	Persons Per	Total	Occupied	Vacant	Vacancy
Area	Population	Population	Population	Household	Housing Units	Housing Units	Housing Units	Rate
COLRADO	5,074,528	113,530	4,960,998	2.55	2,204,528	1,946,542	257,982	11.70
REGION 2	554,780	12,869	541,911	2.64	230,317	205,173	25,144	10.92
Larimer	299,284	7,812	291,472	2.52	132,157	115,728	16,429	12.43
Weld	255,496	5,057	250,439	2.80	98,160	89,445	8,715	8.88

Source: State Demography Office, October, 2010

Website: http://www.dola.colorado.gov/dlg/demog/housing_colo_estimates.html

Regional Socio-Economic Profile

Region 2—Larimer & Weld Counties

Population Highlights

Forecast

POPULATION FORECASTS BY REGION AND COUNTY 2010 - 2035

					Av	g. Annual % C	hg
	July, 2010	July, 2015	July, 2025	July, 2035	10-15	15-25	25-35
COLORADO	5,160,189	5,622,019	6,700,765	7,658,215	1.7%	1.8%	1.3%
REGION 2	564,319	629,688	814,893	1,014,013	2.2%	2.6%	2.2%
Larimer	302,600	329,105	401,176	469,137	1.7%	2.0%	1.6%
Weld	261,719	300,583	413,717	544,876	2.8%	3.2%	2.8%

Source: State Demography Office, October, 2010 Website: www.dola.state.co.us/dlg/demog/pop_colo_forecasts.html

The region is expected to continue to grow strongly after 2010, at annual rates of 2.2 percent or more. Most of this growth will continue to come from industrial activities related to the Denver Metro area and further increases in commuters, though there will also be industrial growth in the northern part of the region. Further, the region will see strong increases in retirees as its own baby-boomers retire and as others in the Front Range are attracted to the regions beautiful rural environment, university culture, and strong urban services.

<u>Age</u>

Population by Age, Colorado and Region, 2009 and 2025

		Regi	on 2			Colorado			
	July	1, 2009	July 1	, 2025		July 1,	2009	July 1,	2025
					Age				
Age Groups	Amount	% of Total	Amount	% of Total	Groups	Amount	% of Total	Amount	% of Total
0 - 4	38,588	7.0%	55,430	6.8%	0 - 4	358,087	7.1%	469,094	7.0%
5 - 17	94,736	17.1%	138,848	17.0%	5 - 17	884,888	17.4%	1,155,037	17.2%
18 - 24	70,706	12.7%	88,649	10.9%	18 - 24	546,255	10.8%	652,848	9.7%
25 - 44	161,026	29.0%	226,493	27.8%	25 - 44	1,410,605	27.8%	1,750,183	26.1%
45 - 64	135,443	24.4%	183,912	22.6%	45 - 64	1,358,328	26.8%	1,528,618	22.8%
65 - 74	28,770	5.2%	71,666	8.8%	65 - 74	280,162	5.5%	671,067	10.0%
75 - 84	18,799	3.4%	37,242	4.6%	75 - 84	176,543	3.5%	356,980	5.3%
85+	6,708	1.2%	12,653	1.6%	85+	59,697	1.2%	116,936	1.7%
Total	554,776	100.0%	814,893	100.0%	Total	5,074,567	100.0%	6,700,765	100.0%

The median age of the region on July 1, 2009 was 32.9 as compared to the state's median age of 35.1. This is mainly due to somewhat larger proportions of young people and its college student populations. The median ages of the region and the state are expected to rise to 35.6 and 36.6 respectively by 2030 with the aging of the baby boomers age during this period. The population over 65 will increase 78 percent during the next fifteen years, shifting this age group's proportion of the total from being 9.8 percent in 2009 to 17.4 percent in 2025.

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.

Working from the bottom of the upper table, labor force participation rates are applied to noninstitutional populations over 16 - by age and gender to produce a forecast of the labor force for an existing or population. projected When the forecasted number unemployed persons are subtracted from the labor force, a forecast of the number of employed

_			North Fro	nt Kang	e (2)		
				2010	2015	2025	2035
			= CIVILIAN JOBS SUPPLIED	264,834	315,835	420,164	529,844
	Δ		Annual Average Pct. Change	1.5%	3.6%	2.9%	2.3%
4	,]∟	7	+ Commuters	-26,128	-30,864	-34,717	-38,039
			= JOBS HELD BY RESIDENTS	290,962	346,699	454,881	567,883
			+ 2nd & 3rd Jobs of Rsdnts	22,363	27,635	36,557	45,840
			Multiplie Job Holding Rate	7.6%	8.2%	8.3%	8.3%
	Ш		= EMPLOYED PERSONS (RES)	268,599	319,064	418,324	522,043
			- Unemployed Persons	25,236	17,124	23,629	29,211
			Unemployment Rate	8.6%	5.1%	5.3%	5.3%
			= LABOR FORCE (RESIDENTS)	293,835	336,187	441,953	551,254
			x Labor Force Participation Rate	0.7	0.7	0.7	0.7
			NON-INSTITUTIONAL POP >16	437,683	487,168	631,141	787,255
•	_	l	TOTAL POPULATION	563,668	628,963	814,067	1,013,158
			Annual Average Pct. Change	2.6%	2.2%	2.6%	2.2%

persons results. This number + the number of 2nd and 3rd 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 popula-Hence this analysis is essential to establishing an appropriate relationship between jobs and population.

2010				2025			
			Labor				Labor
	Labor	Non-Inst	Force Part.		Labor	Non-Inst	Force Part.
Age	Force	Pop. >16	Rate	Age	Force	Pop. >16	Rate
16 TO 24	48,815	83,687	58.3%	16 TO 24	65,232	108,533	60.1%
25 TO 34	65,594	83,494	78.6%	25 TO 34	95,066	116,217	81.8%
35 TO 44	64,915	78,899	82.3%	35 TO 44	104,141	121,668	85.6%
45 TO 54	63,514	77,761	81.7%	45 TO 54	89,264	103,888	85.9%
55 TO 64	40,733	61,575	66.2%	55 TO 64	59,257	79,944	74.1%
65 TO 74	8,494	30,974	27.4%	65 TO 74	24,090	64,466	37.4%
75 TO 84	962	15,546	6.2%	75 TO 84	3,288	28,393	11.6%
Total	293,835	437,683	67.1%	Total	441,953	631,141	70.0%

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 2—Larimer & Weld Counties

Forecasting Worksheet Region 2	Forecasting	Worksheet	Region	2
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Forecastin	ig Workshee	et Region 2		
	2010	2015	2025	2035
TOTAL DIRECT BASIC JOBS	146,675	167,875	214,874	264,426
Total Jobs / Total Direct Basic Jobs	1.9	1.9	1.9	2.0
TOTAL JOBS	272,676	314,456	414,069	521,536
Average Annual Percent Change	1.1%	2.9%	2.8%	2.3%
*Statistical Discrepancy	6,446	-2,803	-7,560	-9,802
JOBS HELD (In Area by Res. & Non-Res)	290,962	346,699	454,881	567,883
Average Annual Percent Change	1.4%	3.6%	2.8%	2.2%
+ Commuters (+ = IN)	-26,128	-30,864	-34,717	-38,039
= JOBS HELD BY RESIDENTS	290,962	346,699	454,881	567,883
+ 2nd & 3rd Jobs Held by Res.	22,363	27,635	36,557	45,840
= Employed Persons (Residents)	268,599	319,064	418,324	522,043
- Unemployed Persons	25,236	17,124	23,629	29,211
Unemployment Rate	8.6%	5.1%	5.3%	5.3%
LABOR FORCE (RESIDENTS)	293,835	336,187	441,953	551,254
Labor Force Participation Rate	67.1%	69.0%	70.0%	70.0%
POPULATION - CENSUS BASED	563,668	628,963	814,067	1,013,158
Average Annual Percent Change	2.6%	2.2%	2.6%	2.2%

Source: Colorado State Demography Office website: 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 2.9% per year while population growth will be 2.2%. This faster growth in jobs relative to the population is the result of lower unemployment a decrease in the proportion of the population that are expected to commute to work in the Denver metro area. 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.