

# ECONOMIC PROFILE & MARKET FACTS

**BOULDER VALLEY**  
2013



A SPECIAL PUBLICATION OF THE  
BOULDER COUNTY BUSINESS REPORT

Published by:

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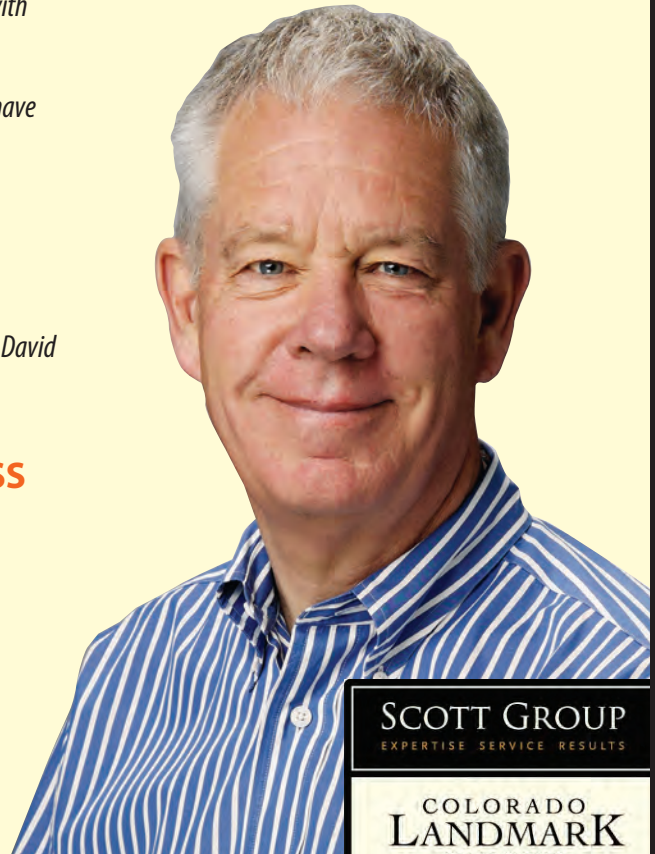
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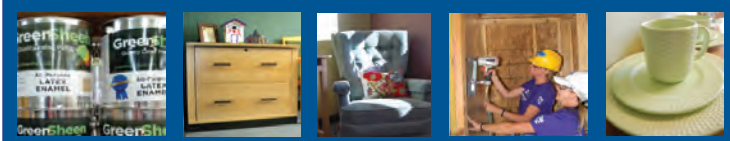
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## PUBLISHER'S NOTEBOOK

# Boulder Valley's startup culture drives relocations, expansions

**I**t's not easy being Boulder. Oh, a lot of cities are trying. In a recent column in the Boulder County Business Report, I listed community after community across the country attempting to become "the next Boulder."

Here's a hint: It won't work. Those communities should try to evolve their own characteristics, without attempting to mimic Boulder.

Sure, it's understandable that they would want to capture some of the magic that has transformed the Boulder Valley into an entrepreneurial hotbed, with national publications and organizations regularly touting the startup culture, climate of innovation and quality of life.

But Boulder has become much more than just a great place to do business; it truly has developed its own culture, one in which entrepreneurs are assisted by their peers, as they discuss ideas in coffee shops, brew-pubs or hiking and biking trails.

In essence, the Boulder Valley has become one big incubator. A robust support structure of organizations — including the University of Colorado-Boulder, numerous federal laboratories, the Innovation Center of the Rockies and many more — join with law firms, accounting firms, venture-capital companies and others to help bring ideas to market and provide the legal and financial framework that gives startups a chance to succeed.

And succeed they do. Some of the most coveted industries are hard at work in the Boulder Valley, including companies in the Internet, software, data-storage, aerospace, outdoors, natural and organic, and other sectors. These companies might be in Boulder, but

they could just as easily be located in the neighboring communities of Broomfield, Erie, Lafayette, Longmont or Louisville.

This Economic Profile & Market Facts Book, published by the Boulder County Business Report, provides a snapshot of the Boulder Valley's dynamic economy, with information on specific communities and key industry sectors. With this publication, you'll also find a wealth of economic data, statistics and demographics.

We're very grateful to the individuals who made this publication possible, including Dallas Heltzell and Maggie Shafer, who compiled the economic statistics and demographic information.

This magazine will be distributed not only through the Boulder County Business Report, but also through local chambers of commerce and economic-development agencies. Please remember that this publication is intended as a snapshot of the Boulder Valley economy. If you would like more information about expansion or relocation options, please contact one of the region's fine economic-development agencies or city officials mentioned in this publication.

In the meantime, enjoy the Boulder Valley. It's one of a kind.

*Christopher Wood is publisher of the Boulder County Business Report. He can be reached at 303-440-4950 or via email at cwood@bcbr.com.*



**Christopher Wood**



**ON THE COVER:** Autumn scene at Brainard Lake in the Boulder Ranger District. **INGRID MULLER**

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3180 Sterling Circle, Suite 201,  
Boulder, Colo. 80301-2338, is  
published biweekly by BizWest Media LLC  
a Colorado corporation, in Boulder, Colo.

**BOULDER COUNTY  
BUSINESS  
REPORT**

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**THE ALLIANCE**  
OF AREA BUSINESS PUBLICATIONS  
SUSTAINING LOCAL ECONOMY AND COMMUNITY MARKET

**CIRCULATION  
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# Boulder Valley's quality of life lures best and brightest



INGRID MULLER

Sitting on the dock at Coot Lake off 63rd Street in Boulder provides a tranquil setting. The cities and towns that make up the Boulder Valley are often listed among the best places to live in the United States.

Sunlight casts a golden glow over a field at an intersection at 47th Street and Jay Road in northeast Boulder. INGRID MULLER



**I**t's cities and towns frequently are touted among the best places to live in the United States. Its unparalleled quality of life attracts a talented and educated workforce.

It's the Boulder Valley – a home like no other.

It's home to Nobel laureates, a flood of venture capital second only to California's Silicon Valley, and advances in bioscience, aerospace, computer technology and natural and organic products known around the world.

Nestled at the foothills of the Rocky Mountains, the Boulder Valley's main cities and towns – Boulder, Broomfield, Longmont, Louisville, Superior, Lafayette and Erie – mix with funky mountain villages and bucolic rural areas where agriculture still reigns.

In short, the area's mountains, plains, cities and towns are Colorado in microcosm.

It's part of the Denver metropolitan statistical area – but it's much different. The air is clearer up here, and the mountains can be just a walk away. Also, because of our location and access to the Northwest Parkway, the 30- to 40-minute drive to Denver International Airport can be shorter than from some parts of Denver.

U.S. Highway 36 connects the Boulder Valley to Denver and Rocky Mountain National Park. To the east, Interstate 25 provides access to Denver and Fort Collins. The Boulder Valley is serviced by Regional Transportation District bus routes, with connections to the Denver area, and by TransFort, whose FLEX buses connect RTD routes with the Loveland and Fort Col-

lins bus systems. The future FasTracks commuter rail service is expected to offer additional transportation opportunities. The area also has four regional airports.

The Boulder Valley's private industries tend to focus toward high-tech, bioscience, energy and the outdoors. Global companies, such as IBM Corp., Seagate Technology LLC, and Amgen Inc., all have a major presence here.

Numerous local up-and-coming solar and biofuel energy companies are treading the forefront of the alternative-energy industry here.

Publicly traded companies such as Level 3 Communications Inc., DigitalGlobe Inc., Ball Corp., Array Biopharma Inc., and Vail Resorts call the Boulder Valley home. In total, 14 public companies traded over the New York Stock Exchange or Nasdaq market are headquartered here.

While the big companies make headlines, small entrepreneurial companies give the Boulder Valley its unique economic spirit. Entrepreneurs flock to the area for the established structure and support of their peers, business incubators and local governments. Many young local businesses grow up to be successful – and often are acquired as profitable additions to larger companies.

The success of these companies, large and small, has attracted a broad range of professional services such as banks, law firms and real estate-related companies. Seven banks and seven credit unions are based in the Boulder Valley. Another 24 financial institutions

**See Boulder Valley page 7**

# Demographics

## Boulder Valley Population

	Colorado	Boulder County	Broomfield County / City	Boulder	Erie	Lafayette	Longmont	Louisville	Superior
<b>2012 estimate</b>	5,187,582	305,318	58,298	99,070	19,272	25,733	88,669	19,074	12,782
<b>Population, percent change, April 1, 2010 to July 1, 2012</b>	3.10%	3.60%	4.30%	4.50%	6.30%	5.20%	2.80%	3.60%	2.40%
<b>Population, 2010</b>	5,029,196	294,567	55,889	97,385	18,135	24,453	86,270	18,376	12,483
<b>Persons under 5 years, percent, 2012</b>	6.5%	5.2%	6.3%	4.1%	9.6%	7.0%	7.2%	5.8%	6.9%
<b>Persons under 18 years, percent, 2012</b>	23.7%	20.5%	24.3%	13.9%	31.1%	25.4%	26.2%	24.4%	31.5%
<b>Persons 65 years and over, percent, 2012</b>	11.8%	11.1%	11.1%	8.9%	5.7%	8.1%	11.2%	9.9%	3.1%
<b>Female persons, percent, 2012</b>	49.8%	49.8%	50.3%	48.7%	50.4%	51.1%	50.7%	51.0%	49.3%

## Summary Birth Statistics 2007-2011

### Colorado And Selected Counties: Boulder, Broomfield

	2007	2008	2009	2010	2011
<b>Number of total live births</b>	3,461	3,215	3,235	3,041	2,890
<b>Fertility rate</b>	53.3	49.4	50.2	47.5	44.7
<b>Number of births to teens ages 15-17</b>	71	68	67	63	34
<b>Teen fertility rate (ages 15-17)</b>	12.9	12.5	12.6	12.3	6.5
<b>Percent low birth weight births (&lt;2,500 grams)</b>	6.8	8.5	7.8	7.8	6.6
<b>Percent preterm (&lt;37 weeks) births</b>	7.5	8.7	7.5	8.3	6.3
<b>Percent births to women with education &lt;high school</b>	19.0	18.4	15.8	15.6	13.5
<b>Percent cesarean births</b>	25.3	28.2	29.0	26.2	25.9
<b>Percent births &lt;24 months after previous live birth</b>	20.8	18.9	20.3	18.5	16.1
<b>Percent births to foreign-born women</b>	28.4	28.2	26.2	26.3	24.9
<b>Percent births to unmarried women</b>	19.4	20.1	17.7	18.9	18.2

\* indicates one or two events in the category.

Italized ROWS: Denote data items collected in 2007, using the revised birth certificate, that are not directly comparable to data collected before 2007.

Teen fertility rates are total live births to teens ages 15-17 per 1,000 female population ages 15-17.

Percent births <24 months after previous live birth uses total repeat live births with known interbirth interval as denominator.

Foreign-born women are those with birthplaces known to be outside United States and U.S. territories.

Percentages are calculated with total births in each category as denominator, excluding cases with characteristics unknown.



## Boulder Valley from page 5

have one or more branches here.

A wide variety of commercial real estate is available for companies. Office space ranges from the large modern Class A developments in Broomfield along U.S. 36 to the small historic spaces in the heart of downtown Boulder. Industrial, manufacturing and flex spaces also are available in every city.

All of the Boulder Valley's main cities – and even some of the smaller towns – have economic-development groups willing to assist with information and incentives for new businesses creating jobs. The groups also focus on retention to help existing businesses remain in the area.

Public education is spearheaded by the University of Colorado-Boulder, the largest university in the state, which supports an effective technology-transfer program to the private sector. The Boulder Valley and St. Vrain Valley school districts teach approximately 50,000 students in 100 schools. Numerous private schools and universities boast a variety of teaching methods and disciplines.

The area benefits from several federally funded science laboratories such as the National Center for Atmospheric Research, the National Institute of Standards & Technology, the National Oceanic and Atmospheric Administration, the Cooperative Institute for Research in Environmental Sciences, the National Telecommunications and Information Administration and the Institute of Telecommunications.

Companies looking for philanthropic opportunities will be impressed by the area's wide range of nonprofits and charities. The organizations work closely with businesses to help foster healthy and productive communities, families and workforces.

Whether Boulder Valley residents are at work, at school or at home, they love to look west to the stunning mountain backdrop. The average of 300 days of sunshine per year attract young, active and talented workers who are happy to live here. Skiing and snow-

boarding are less than an hour away at the small resort of Eldora, west of Nederland, or it's less than a two-hour drive to world-class resorts such as Vail and Breckenridge. In summer, these mountains provide the perfect trails for mountain biking and hiking.

Rocky Mountain National Park is an hour away, but the Indian Peaks Wilderness is even closer – with fewer crowds and more back-country trails.

The golf ball flies farther at this altitude, and more than 15 local public golf courses make for a good challenge – or a good place to entertain a business client. Recreation centers and leagues provide opportunities to play tennis, soccer, lacrosse, softball, volleyball and even adult kickball. Running and bicycling are hugely popular, from weekend outings to world-class competitions.

With all those outdoor activities within easy reach, the Boulder Valley consistently boasts one of the nation's most healthy and fit populations. We're supported by four major hospitals, numerous medical centers and some of the world's top doctors, who move here for the lifestyle.

The Boulder Valley has its own established retail sector, including a mix of lifestyle centers, big-box stores and unique downtown shopping districts.

Many local restaurants capitalize on homegrown and organic foods to create fresh and creative meals. Several restaurants are led by award-winning, nationally known chefs. Meals often can be enjoyed outdoors, accompanied by beautiful mountain views.



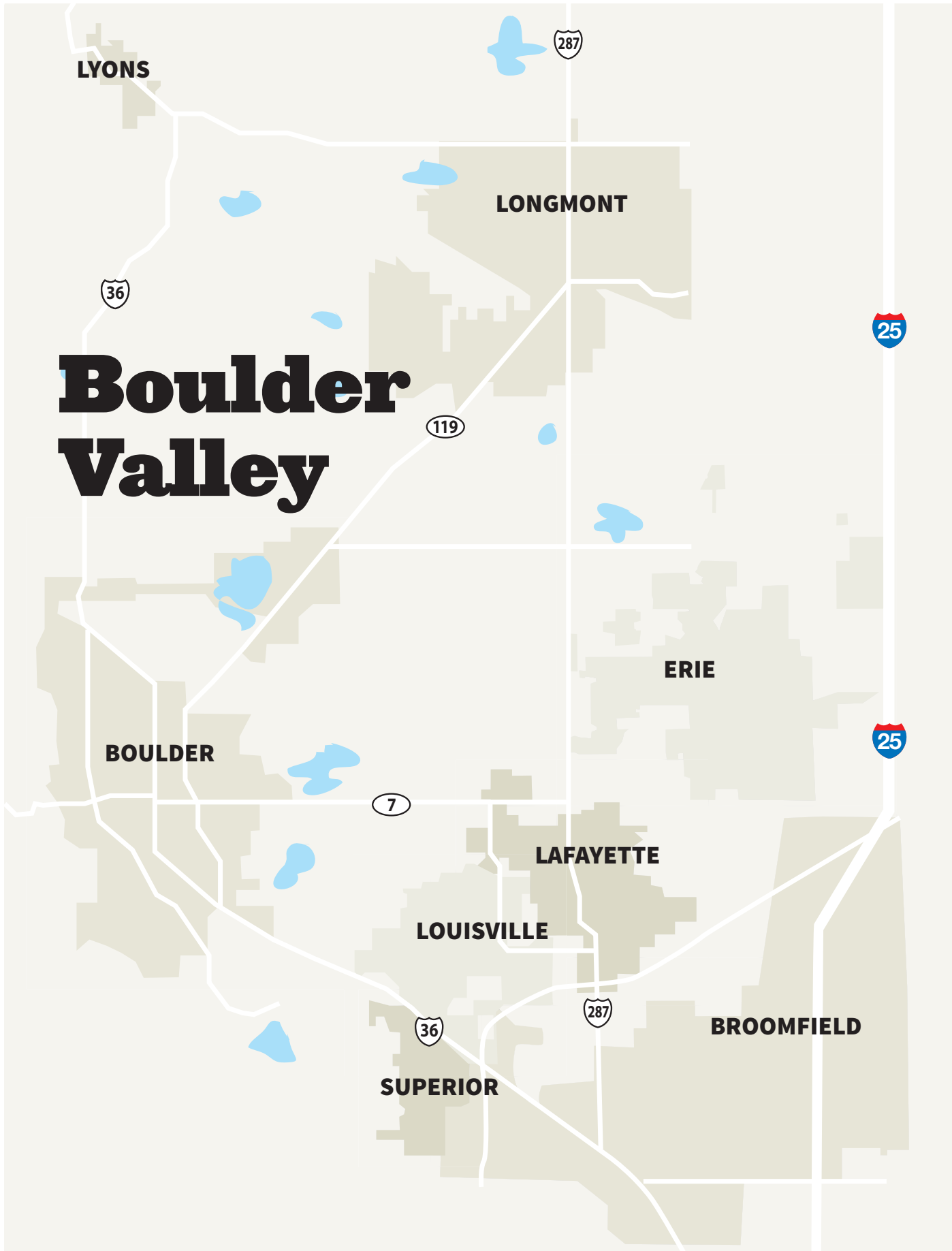
INGRID MULLER

Cyclists ride along Country Road 5 in Erie with hot-air balloons providing a colorful backdrop.

With that meal, or after a long day's work, you can always sit down and relax with a locally brewed beer. Colorado is known for its quality beer, and the Boulder Valley contributes to the tradition with more than a dozen original brewpubs and microbreweries. Wineries and distillers of harder liquors also are beginning to make their mark. And if you want to keep it simple with just a drink of water, we have some of the best – it's straight from the mountains.

The Boulder Valley provides a wide range of living options, including remote homes in the hills, single-family neighborhoods in the suburbs, senior-housing communities, mixed-use urban lofts in the city and sprawling mansions.

People love to live here, and that translates to a positive attitude at work. The Boulder Valley provides a quality of life similar to that of the West Coast, but at half the cost. The mountains are in your backyard, but the big city is a short drive away. And at the end of the day, the sunsets are spectacular.



## Boulder Valley Quick Facts

	Colorado	Boulder County	Broomfield County / city	Boulder	Erie	Lafayette	Longmont	Louisville	Superior
<b>White alone, percent, 2012</b>	88.1%	91.2%	89.0%	88.0%	89.2%	85.6%	83.3%	90.8%	80.4%
<b>Black or African American alone, percent, 2012</b>	4.3%	1.0%	1.4%	0.9%	0.7%	1.1%	0.9%	0.6%	0.9%
<b>American Indian and Alaska Native alone, percent, 2012</b>	1.6%	0.8%	0.9%	0.4%	0.4%	0.9%	1.0%	0.4%	0.2%
<b>Asian alone, percent, 2012</b>	3.0%	4.3%	6.1%	4.7%	4.2%	3.8%	3.2%	4.0%	13.8%
<b>Native Hawaiian and Other Pacific Islander alone, percent, 2012</b>	0.2%	0.1%	0.1%	0.1%	Z	Z	0.1%	Z	Z
<b>Two or More Races, percent, 2012</b>	2.8%	2.5%	2.5%	2.6%	2.9%	3.2%	2.9%	2.4%	3.7%
<b>Hispanic or Latino, percent, 2012</b>	21.0%	13.5%	12.2%	8.7%	8.8%	18.2%	24.6%	7.2%	6.6%
<b>White alone, not Hispanic or Latino, percent, 2012</b>	69.6%	79.0%	78.1%	83.0%	83.8%	74.4%	69.3%	85.9%	75.3%
<b>Living in same house 1 year &amp; over, percent, 2007-2011</b>	80.8%	76.7%	82.2%	63.2%	86.8%	82.8%	80.5%	85.1%	81.2%
<b>Foreign born persons, percent, 2007-2011</b>	9.7%	11.2%	8.3%	10.9%	7.3%	12.5%	14.4%	6.1%	14.8%
<b>Language other than English spoken at home, percent age 5+, 2007-2011</b>	16.7%	16.1%	13.0%	13.9%	11.2%	18.6%	23.8%	9.6%	18.4%
<b>High school graduate or higher, percent of persons age 25+, 2007-2011</b>	89.7%	93.7%	94.9%	95.5%	97.7%	92.1%	87.8%	97.7%	97.5%
<b>Bachelor's degree or higher, percent of persons age 25+, 2007-2011</b>	36.3%	57.7%	45.6%	70.3%	52.9%	51.3%	37.8%	67.2%	71.8%
<b>Veterans, 2007-2011</b>	405,303	16,178	4,242	3,688	996	1,443	5,435	997	670
<b>Mean travel time to work (minutes), workers age 16+, 2007-2011</b>	24.3	22	26.2	18.8	26.5	25.2	23.1	22.4	22
<b>Housing units, 2011</b>	2,224,603	127,489	22,881	43,479	6,581	9,997	35,008	7,892	4,698
<b>Homeownership rate, 2007-2011</b>	66.8%	64.2%	72.1%	49.5%	86.9%	74.5%	63.4%	73.3%	70.3%
<b>Housing units in multi-unit structures, percent, 2007-2011</b>	25.7%	28.5%	22.8%	46.1%	5.1%	14.1%	27.6%	19.5%	22.3%
<b>Median value of owner-occupied housing units, 2007-2011</b>	\$236,700	\$353,000	\$270,500	\$484,800	\$333,100	\$257,000	\$234,700	\$365,700	\$395,000
<b>Households, 2007-2011</b>	1,941,193	118,545	20,841	40,985	5,792	9,758	32,655	7,576	4,482
<b>Persons per household, 2007-2011</b>	2.5	2.39	2.62	2.17	2.95	2.5	2.59	2.43	2.71
<b>Per capita money income in the past 12 months (2011 dollars), 2007-2011</b>	\$30,816	\$37,720	\$36,783	\$37,349	\$38,692	\$36,616	\$28,680	\$42,843	\$44,318
<b>Median household income, 2007-2011</b>	\$57,685	\$66,479	\$76,531	\$54,051	\$103,698	\$69,840	\$56,278	\$83,682	\$100,194
<b>Persons below poverty level, percent, 2007-2011</b>	12.5%	13.1%	5.7%	21.4%	2.8%	10.8%	12.9%	5.6%	4.3%

# Key economic development people in Boulder Valley



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## Incubators and accelerators

**Innovation Center of the Rockies**  
**Year established:** 2005  
**Incubator or accelerator:** Accelerator  
**Location:** Boulder  
**Person in charge:** Tim Bour, executive director  
**Fields of focus:** Life-science, clean-tech, natural and organic products, aerospace, nano/optical/engineered, software and IT hardware. Adding agriculture and veterinary science.  
**Number of companies graduated:** 60-plus.

**Rocky Mountain Innosphere**  
**Year established:** The business incubator initiative was started in 1998, under the auspice of Fort Collins Technology Incubator.  
**Incubator or accelerator:** Incubator  
**Location:** Fort Collins  
**Person in charge:** Mike Freeman, CEO  
**Fields of focus:** Software, bioscience, clean engines, clean energy and clean-water technologies.  
**Number of companies graduated:** Nine (though graduated companies were not always tracked at the beginning.)

**TechStars**  
**Year established:** 2006  
**Incubator or accelerator:** Accelerator  
**Location:** Boulder. Additional locations in Boston, Mass.; New York City; San Antonio, Texas; and Seattle.  
**Person in charge:** Nicole Glaros, managing director for Boulder location  
**Fields of focus:** Internet.  
**Number of companies graduated:** 65 (from the Boulder location)

**The Unreasonable Institute**  
**Year established:** 2009  
**Incubator or accelerator:** Accelerator  
**Location:** Boulder  
**Person in charge:** Teju Ravi Lochan, CEO  
**Fields of focus:** Entrepreneurs solving social and environmental issues.  
**Number of companies graduated:** 70 have graduated, 61 still active

**University of Northern Colorado Incubator**  
**Year Established:** 2013  
**Incubator or Accelerator:** Incubator  
**Location:** Greeley  
**Person in Charge:** TBD  
**Fields of focus:** Entrepreneurs in Weld County.  
**Number of companies graduates:** None so far.

# Business Resources

## Boulder and Broomfield Counties

### BOULDER CHAMBER

2440 Pearl St., Boulder, CO 80302  
303-442-1044/303-938-8837,  
frontdesk@boulderchamber.com, www.  
boulderchamber.com

Boulder Convention & Visitors Bureau  
2440 Pearl St., Boulder, CO 80302  
303-442-2911/303-938-2098, visitor@  
bouldercvb.com,  
www.bouldercoloradousa.com

### BOULDER ECONOMIC COUNCIL

2440 Pearl St. Boulder, CO 80302  
303-442-1044, bec@  
bouldereconomiccouncil.org,  
www.bouldereconomiccouncil.org  
Affiliated with the Boulder Chamber.

### BOULDER INDEPENDENT BUSINESS ALLIANCE (BIBA)

2525 Arapahoe Ave., NoE4-121, Boulder,  
CO 80302  
720-565-3854, jj@  
boulderindependentbusiness.org, www.  
boulderiba.org

### BOULDER INNOVATION CENTER

1155 Canyon Blvd., Suite 400, Boulder, CO  
80302-5414  
303-444-2111/303-444-3111, info@  
boulderinnovationcenter.com, www.  
boulderinnovationcenter.com

### BOULDER SMALL BUSINESS DEVELOPMENT CENTER

sharon.king@boulderchamber.com, www.  
bouldersbdc.com Affiliated with the Boulder  
Chamber.

Boulder office: 2440 Pearl St.  
Boulder, CO 80302, 303-442-1475  
Longmont office: 528 Main St.  
Longmont, CO 80502, 303-442-1475

### BROOMFIELD CHAMBER OF COMMERCE

2095 W. Sixth Ave., Suite 109, Broomfield,  
CO 80020  
303-466-1775/303-466-4481,  
info@broomfieldchamber.com, www.  
broomfieldchamber.com

### BROOMFIELD WORKFORCE CENTER

6550 W. 120th Ave., No. A1, Broomfield,  
CO 80020  
303-464-5855/303-465-5256,  
www.ci.broomfield.co.us/hhs/Workforce\_  
Center/index.shtml.

### CITY OF BOULDER ECONOMIC VITALITY PROGRAM

P.O. Box 791, Boulder, CO 80306  
303-441-3287,  
hansonl@bouldercolorado.gov,  
www.bouldercolorado.gov  
Offers programs in business retention,  
expansion, incentives, development and  
redevelopment, as well as industry cluster  
initiatives.

### CITY OF LONGMONT DEPARTMENT OF ECONOMIC DEVELOPMENT

385 Kimbark St., Longmont, CO 80501  
303-651-8330/303-651-8696, economic.  
vitality@ci.longmont.co.us, www.  
ci.longmont.co.us.

### CITY OF LOUISVILLE BUSINESS RETENTION & DEVELOPMENT

749 Main St., Louisville, CO 80027  
303-335-4531/303-335-4550,  
aaronr@louisvilleco.gov,  
www.louisvilleco.gov

### DOWNTOWN BOULDER INC.

1942 Broadway, Suite 301, Boulder, CO  
80302  
303-449-3774/303-449-1582, terri@  
dbi.org,  
www.boulderdowntown.com

### ERIE CHAMBER OF COMMERCE

235 Wells St., Erie, CO 80516  
303-828-3440, www.eriechamber.org

### ERIE ECONOMIC DEVELOPMENT COUNCIL

149 S. Briggs St., Suite 102 E, Erie, CO  
80516  
720-620-3912/720-542-8960, info@  
erieedc.org,  
http://erieed.com

### INSTITUTE OF TELECOMMUNICATION SERVICES (ITS)

325 Broadway, Boulder, CO 80305-3337  
303-497-5216, info@its.bldrdoc.gov,  
www.its.bldrdoc.gov ITS is the National  
Telecommunications and Information  
Administration's (NTIA) research and  
engineering laboratory. NTIA is an agency of  
the U.S. Department of Commerce.

### INTERNATIONAL RESEARCH CENTER FOR ENERGY AND ECONOMIC DEVELOPMENT (ICEED)

850 Willowbrook Road, Boulder, CO 80302  
303-442-4014/303-442-5042, info@iceed.  
org, www.iceed.org, ICEED is a nonprofit  
organization that provides information and  
research on global energy issues.

### LAFAYETTE CHAMBER OF COMMERCE

1290 S. Public Road, Lafayette, CO 80026  
303-666-9555/303-666-4392,  
info@lafayettecolorado.com, www.  
lafayettecolorado.com

### LONGMONT AREA CHAMBER OF COMMERCE

528 Main St., Longmont, CO 80501  
303-776-5295/303-776-5657,  
kharding@longmontchamber.org, www.  
longmontchamber.org

### LONGMONT AREA ECONOMIC COUNCIL

528 Main St., Longmont, CO 80501  
303-651-0128, www.longmont.org

### LOUISVILLE CHAMBER OF COMMERCE

901 Main St., Louisville, CO 80027  
303-666-5747/303-666-4285,  
info@louisvillechamber.com, www.  
louisvillechamber.com

### NATIONAL ECOLOGICAL OBSERVATORY NETWORK (NEON)

1685 St., Suite 100, Boulder, CO 80301  
720-746-4844/720-746-4870 (Fax No. 1),  
www.neoninc.org  
NEON is a National Science Foundation  
project to observe ecological change, and  
enable forecasting of the impacts of that  
change.

### NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY (NIST)

325 Broadway, Boulder, CO 80305-3337  
303-497-3000, do-webmaster@nist.gov,  
www.boulder.nist.gov, NIST is an agency of  
the U.S. Department of Commerce.

### NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) EARTH SYSTEM RESEARCH LABORATORY

325 Broadway, Boulder, CO 80305-3337  
303-497-6643, Donald.R.Mock@noaa.gov,  
www.boulder.noaa.gov  
The Earth System Research Lab is part of  
the commerce department.

### NEDERLAND AREA CHAMBER OF COMMERCE

2 W. First St., Nederland, CO 80466  
303-258-3936, katrina@  
nederlandchamber.org,  
www.nederlandchamber.org

### NORTHWEST DENVER ECONOMIC DEVELOPMENT PARTNERSHIP

Broomfield, CO  
303-469-7645  
mkosdrosky@broomfieldedc.com

### SUPERIOR CHAMBER OF COMMERCE

122 William St., Superior, CO 80027  
303-554-0789/303-499-1340, info@  
superiorchamber.com,  
www.superiorchamber.com

### TOWN OF SUPERIOR ECONOMIC DEVELOPMENT

124 E. Coal Creek Drive, Superior, CO  
80027  
303-499-3675/303-499-3677, www.  
superiorcolorado.gov

### UNIVERSITY OF COLORADO-BOULDER

#### Cooperative Institute for Research in Environmental Sciences (CIRES)

216 UCB (CIRES Building, Room 318),  
Boulder, CO 80309-0216  
303-492-1143/303-492-1149, info@  
cires.colorado.edu, http://cires.colorado.  
edu. CIRES explores all aspects of the  
earth system, looking for ways to better  
understand how natural and manmade  
disturbances affect the planet.

#### Institute of Arctic and Alpine Research (INSTAAR)

Campus Box 450, Boulder, CO 80309-  
0450  
303-492-6387/303-492-6388,  
instaara@colorado.edu,  
http://instaara.colorado.edu. INSTAAR  
researches high-latitude, alpine  
and other environments to improve  
awareness and understanding of  
environmental change.

#### Institute for Behavioral Genetics (IBG)

1480 30th St., Boulder, CO 80303  
303-492-7362/303-492-8063, info@  
ibg.colorado.edu,  
http://ibgwww.colorado.edu.

#### Institute of Cognitive Science (ICS)

UCB 344 (Muenzinger Psychology Bldg.,  
D414),  
Boulder, CO 80309  
303-735-3602, Donna.Caccamise@  
colorado.edu,  
http://ics.colorado.edu.

#### Laboratory for Atmospheric and Space Physics (LASP)

1234 Innovation Drive, Boulder, CO  
80303  
303-492-6412/303-492-6444, info@  
lasp.colorado.edu,  
http://lasp.colorado.edu.

#### National Center for Atmospheric Research (NCAR)

P.O. Box 3000, Boulder, CO 80307-  
3000  
303-497-1000, http://ncar.ucar.edu.

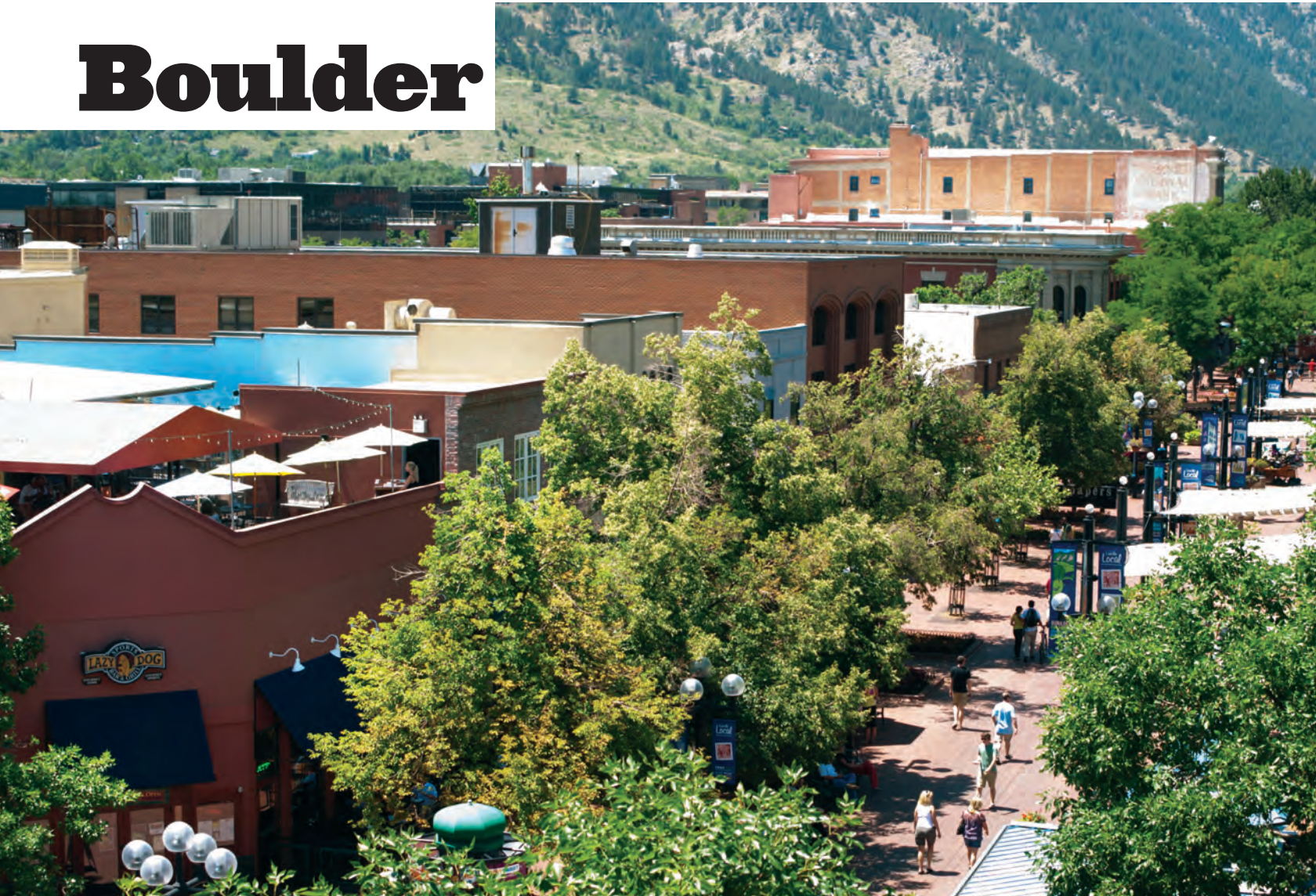
#### Rocky Mountain Trade Adjustment

5353 Manhattan Circle, Suite 200,  
303-499-8222/303-499-8298, Bahr-  
Torline@rmtaac.org, www.rmtaac.org,  
RMTAAC is a federal grant program that  
helps U.S. businesses adversely affected  
by foreign imports.

#### UNIVERSITY CORPORATION FOR ATMOSPHERIC RESEARCH (UCAR)

P.O. Box 3000, Boulder, CO 80307-3000  
303-497-1000, https://www2.ucar.edu.

# Boulder



INGRID MULLER

The city of Boulder's natural attributes and support from peer companies draw many entrepreneurs to the city.

## City at foot of Flatirons laid-back college town, vibrant urban center

**T**he “outside world” used to refer to Boulder in sneering clichés. It was called “the People’s Republic,” “25 square miles surrounded by reality” and the place “where the hip meet to trip.”

Today, it’s called something else: a world leader.

Oh, it still has stringent regulations and higher taxes than some surrounding areas – but the resulting quality of life, far from scaring business away, has attracted a dynamic entrepreneurial and research community

and resulted in one of Colorado’s lowest unemployment rates.

That’s reality.

The city’s approximately 100,000 residents work and play against a mountain backdrop that includes the iconic Flatirons and the Indian Peaks Wilderness Area. More than 30,000 of those residents attend the University of Colorado-Boulder, with its picturesque campus.

Boulder’s unique setting and its lean, green, outdoorsy residents belie the high

concentration of companies in the aerospace, bioscience, data-storage and software industries. National corporations such as IBM Corp., Ball Aerospace & Technologies Inc., Lockheed Martin Corp., Covidien Inc. and Google Inc. are there. The city also has many professional and technical service companies and considers itself a center for alternative- and renewable-energy research and manufacturers of natural and organic products.

Boulder’s natural attributes and support from peer companies draw many entrepreneurs to the city. Here, they start and grow new businesses, attracting one of the highest rates of startup and venture-capital funds in the nation. In fact, companies in Boulder



INGRID MULLER

Boulder's historic downtown features the Pearl Street Mall, an award-winning pedestrian shopping, dining and entertainment destination.

drew more venture capital, per capita, than companies in any other city in the nation, based on industry statistics.

These innovative companies reflect the intellectual energy found in Boulder, which is supported by the University of Colorado, several major federally funded science laboratories and one of the nation's highest percentage of residents with college degrees.

CU-Boulder, the Rocky Mountain region's largest and most-comprehensive campus, offers 3,400 courses, boasts several Nobel laureates and works extensively with private businesses through its Technology Transfer Office.

Boulder's quality of life largely helps attract and keep the city's educated work force. After work, residents can frequent local shops and restaurants or head straight into the mountains for hiking in the summer and skiing in the winter.

Boulder's historic downtown features the Pearl Street Mall, an award-winning pedestrian shopping, dining and entertainment destination. More retail and restaurants can be found in the city's central corridor surrounding the Twenty Ninth Street retail district. The city has more than 400 restaurants, including several that have received national acclaim.

With a resident symphony, four museums, 32 movie and stage theaters, numerous festivals and more than 30 art galleries, the city is a haven for culture. Boulder also offers highly ranked public and private schools, three city recreation centers and one of the region's four hospitals, Boulder Community Hospital, which has two main campuses.

Just minutes away from all those urban amenities is the natural outdoors. The city owns more than 45,000 acres of mountain and plains open space, with more than 200 hiking and biking trails.

## PROFILE

**SQUARE MILES:** 25.5

**POPULATION:** 99,070

**HOUSEHOLDS:** 43,878

**MEDIAN HOUSEHOLD INCOME:** \$57,231

**MEDIAN HOME SALES PRICE:** \$589,000\*

**MEDIAN AGE:** 29

**SCHOOL DISTRICT:** Boulder Valley School District

**CITY, COUNTY, STATE SALES TAXES:**  
8.16 percent

**TOP PRIVATE EMPLOYER:** IBM (3,400)

**TOP PUBLIC EMPLOYER:** University of Colorado-Boulder (6,827)

**ELECTRICITY:** Xcel Energy Inc.

### ONLINE RESOURCES

City of Boulder: [www.bouldercolorado.gov](http://www.bouldercolorado.gov)  
Boulder Chamber: [www.boulderchamber.com](http://www.boulderchamber.com)  
Boulder Economic Council: [www.bouldereconomiccouncil.org](http://www.bouldereconomiccouncil.org)

### ECONOMIC DEVELOPMENT CONTACT/INCENTIVES

Clif Harald, executive director, Boulder Economic Council  
303-786-7567, [clif.harald@boulderchamber.com](mailto:clif.harald@boulderchamber.com)

Liz Hanson, business liaison, city of Boulder  
303-441-3287, [hansonl@bouldercolorado.gov](mailto:hansonl@bouldercolorado.gov)

The city of Boulder's Economic Vitality Program supports efforts through public and private sources to help businesses grow and remain in Boulder. Incentives include flexible tax and fee rebates for primary employers, a microloan assistance program, and parks and recreation discounts for all employees in Boulder. The program provides business assistance services and business retention and outreach efforts.

\*Boulder Area Realtor Association statistic – 6/01/2012 to 5/31/2013

# Longmont

Affordable and centrally located, city attracts high-tech employers

**L**ooking for a place that's close to everything and affordable to boot?

Longmont's the place.

From the Boulder Valley's second most populous city, it's just 20 minutes to Boulder and 45 minutes to Denver, Fort Collins or Rocky Mountain National Park.

Longmont's economic-development team focuses on attracting primary jobs to the city – or companies whose products and services are sold outside the area. This brings outside dollars to Longmont to help fuel prosperity.

The city has become one of the main hubs for computer and data storage in the United States. Hard-drive makers Seagate Technology LLC and Western Digital Corp. have significant presences in Longmont, along with more than 20 other IT hardware companies, including Dot Hill Systems Corp., and Intel Corp. Longmont also has several industry clusters

with employment exceeding 500, including software, biotechnology, business services, semiconductors and food processing.

Longmont also has realized a data-center concentration in recent years and hosts numerous big-name national firms such as Amgen Inc., DigitalGlobe Inc., STMicroelectronics and GE Energy.

Technology companies favor Longmont for its educated workforce, economic incentives, and lower real estate prices and electric rates, while breweries tap the city's thirst for fun.

Longmont is the only city in the Boulder Valley with its own municipal electric company

– Longmont Power & Communications – which saves users an average of 30 percent on electric costs compared with the rest of Colorado.

Real estate prices – both commercial and residential – can be nearly half of prices in nearby Boulder. This allows businesses and families to affordably live and work in Longmont.

There's also room to grow for new developments. The city provides a variety of mostly single-family home neighborhoods, including Prospect New Town, a sustainable “new urbanism” neighborhood with a mix of old-style and modern-style homes.

Longmont provides its residents with plenty of retail options, including downtown







INGRID MULLER

Longmont provides its residents with plenty of retail options, including downtown Main Street shopping.

Main Street shopping and big-box stores such as Walmart, Target, Best Buy, Home Depot and Lowe’s spread throughout the city. The declining Twin Peaks Mall soon will be redeveloped as Village at the Peaks, and by the end of 2014 Longmont will go from one natural-foods grocery store to four.

The city has its own recreation center, live theaters, one private and three public golf courses, and an outdoor sports complex at Sandstone.

Longmont United Hospital, one of four hospitals in the Boulder Valley, has a full

range of top-ranked medical care.

The St. Vrain Valley School District provides kindergarten through 12th-grade public education throughout the city, and Front Range Community College’s Boulder County campus is based here.

Longmont is serviced by the Regional Transportation District bus service and eventually may be served by its FasTracks commuter-rail service. FLEX buses operated by the city of Fort Collins’ TransFort system connect Longmont and RTD commuters with Berthoud, Loveland and Fort Collins.

**PROFILE**

- SQUARE MILES:** 22.3
- POPULATION:** 87,850
- HOUSEHOLDS:** 35,000
- MEDIAN HOUSEHOLD INCOME:** \$57,060
- MEDIAN HOME SALES PRICE:** \$220,000
- MEDIAN AGE:** 34
- SCHOOL DISTRICTS:** St. Vrain Valley School District
- CITY, COUNTY, STATE SALES TAXES:** 8.025%
- TOP PRIVATE EMPLOYER:** Longmont United Hospital (1,238)
- TOP PUBLIC EMPLOYER:** St. Vrain Valley School District (2,238)
- ELECTRICITY:** Longmont Power & Communications
- ONLINE RESOURCES**  
 City of Longmont: [www.ci.longmont.co.us](http://www.ci.longmont.co.us)  
 Longmont Area Chamber of Commerce: [www.longmontchamber.org](http://www.longmontchamber.org)  
 Longmont Area Economic Council: [www.longmont.org](http://www.longmont.org)
- ECONOMIC DEVELOPMENT CONTACT/ INCENTIVES**  
 Wendi Nafziger, interim president, Longmont Area Economic Council  
 303-651-0128 or [laec@longmont.org](mailto:laec@longmont.org)

Brad Power, director of economic development for city of Longmont  
 303-651-8481 or [brad.power@ci.longmont.co.us](mailto:brad.power@ci.longmont.co.us)

The city of Longmont offers a variety of business incentives for new and expanding companies. Companies can recover 30 percent in building permit fees, 50 percent of personal property taxes, avoid the first two years of sales and use taxes on research and development equipment, with the option of an additional three-year rebate on these taxes, enjoy a permanent exemption on sales and use taxes for manufacturing equipment, take advantage of expedited permitting and gain development-density bonuses. The city may also help developments with establishing tax-increment financing.

# Broomfield



INGRID MULLER

New construction at Flatiron Crossing mall in Broomfield will add to a vibrant retail sector.

## Midway location contributes to residential, business growth

Once mired in the Great Recession's economic doldrums, Broomfield has rebounded in grand style.

Since the start of 2011, 34 projects worth \$417.4 million have been started or completed, according to the city planning department, and more are being considered. Seven apartment projects that would build 2,098 units have been approved or are under construction, most of which are in

sight of U.S. Highway 36.

Much of the work is taking place at Arista, the transit-oriented mixed-use development near the southeast corner of U.S. 36 and Wadsworth Parkway.

New luxury apartments, new Class A office buildings and new corporate headquarters are sprouting up in Broomfield as well.

Boulder Valley's third-largest city, which has the distinction of being its own county, also houses some of the area's larg-

est private-sector companies, with the majority of the region's class A office space. Its midway location along U.S. 36 allows it to easily attract a labor force from both Boulder and Denver. The city also stretches east to access Interstate 25, and Northwest Parkway to Denver International Airport.

The Interlocken Advanced Technology Environment is the area's premier office park, with a variety of real estate on 900 acres. It's home to the headquarters of Level 3 Communications Inc., Vail Resorts Inc., and Webroot Software Inc. Oracle Corp. and Staples Inc. have major facili-



INGRID MULLER

Broomfield is Boulder Valley's third-largest city and has the distinction of being its own county. It is home to some of the area's largest private-sector companies at the Interlocken business park, seen in the distance.



ties there. The business park also includes two four-star hotels – the Omni Interlocken Resort and Renaissance Boulder Suites at Flatiron – and the Omni, a 27-hole championship golf course. Flatiron Crossing, Flatiron Marketplace and Main Street at Flatiron provide Broomfield with more than 2 million square feet of mall shopping, big-box stores including Nordstrom, Dillard's, Macy's, Dick's Sporting Goods, Best Buy and Walmart Supercenter, and dining opportunities. Also nearby is the modern 150,000-square-foot Lakeshore Flatiron Athletic Club.

The Arista mixed-use and entertainment neighborhood features the 1stBank Center, which has a scalable capacity from 3,500 to 6,500 attendees. The surrounding neighborhood is envisioned to include 1,500 residential units, 150,000 square feet of of-

ice space, 55,000 square feet of main street retail space, 400,000 to 600,000 square feet of larger big-box retail space, a 1,500-stall parking facility, a Regional Transportation District bus rapid-transit station and numerous parks and pedestrian walkways. On the northern edge of Broomfield, along I-25, Northern Colorado-based developer McWhinney is developing its 932 acres of land within the Anthem neighborhood. The developer envisions a 20- to 40-year buildout of commercial projects, including an applied research center. The residential portion of Anthem is slated to include up to 3,100 homes.

Broomfield has next-door access to Rocky Mountain Metropolitan Airport in Jefferson County, with corporate jet services. The city is served by Regional Transportation District bus routes and is slated to have a FasTracks commuter-rail station in the future.

## PROFILE

**SQUARE MILES:** 33.6

**POPULATION:** 55,889

**HOUSEHOLDS:** 21,414

**MEDIAN HOUSEHOLD INCOME:** \$75,590

**MEDIAN HOME SALES PRICE:** \$276,750

**MEDIAN AGE:** 37

**SCHOOL DISTRICTS:** Adams 12, Boulder Valley, Brighton, Jefferson county and Weld county school districts

**CITY, COUNTY, STATE SALES TAXES:** Varies by location — 8.25 percent to 8.45 percent

**TOP PRIVATE EMPLOYER:** Oracle Corp. (2,068)

**TOP PUBLIC EMPLOYER:** City and County of Broomfield (581)

**ELECTRICITY:** Xcel Energy and United Power

### ONLINE RESOURCES

City and County of Broomfield:  
[www.broomfield.org](http://www.broomfield.org)

Broomfield Chamber of Commerce:  
[www.broomfieldchamber.com](http://www.broomfieldchamber.com)

Broomfield Economic Development Corp.:  
[www.broomfieldedc.com](http://www.broomfieldedc.com)

### ECONOMIC DEVELOPMENT CONTACT/INCENTIVES

Mike Kosdrosky, executive director,  
Northwest Denver Economic Development Partnership  
303-469-7645, [mkosdrosky@broomfieldedc.com](mailto:mkosdrosky@broomfieldedc.com)

Bo Martinez, director of economic development, City and County of Broomfield  
303-464-5579 or [bmartinez@broomfield.org](mailto:bmartinez@broomfield.org)

Dave Shinneman, community development director  
303-438-5579 or [dshinneman@broomfield.org](mailto:dshinneman@broomfield.org)

Broomfield evaluates economic incentives for businesses on a case-by-case basis. Incentives include use and personal property tax rebates and assistance in expediting projects through the city's and county's approval process. Officials will consider jobs, salaries and quality of developments in their decision-making process.

# Louisville



INGRID MULLER

An artist finds appealing subject matter in Old Town Louisville.

## Housing surge, easy access fuel growth in livable town

**I**n 2009, Money Magazine ranked Louisville the No. 1 place to live in the nation.

The marketplace thinks so too.

Louisville is leading the way in homebuilding in the Boulder Valley, quickly approaching its total comprehensive-plan build-out. The city recorded 100 single-family home permits issued in 2012, a rate not seen there since 1995. And those homes are selling fast.

Fueling the surge is the fact that Louisville boasts quick access to Boulder or Denver via U.S. Highway 36 and Denver International Airport via the Northwest Parkway.

However, it's also a great place to do business in its own right.

The city has two major business parks, with a range of buildings for high-end corporate use to research and development industrial operations. Both parks have room to grow.

The Colorado Technology Center and Centennial Valley Business Park are home to a variety of small and large businesses, and developers continue to help build them out.

Louisville has a historic downtown, with shops, unique restaurants and quality office space. A new 32,500-square-foot library was built downtown in 2006, further enhancing traffic to downtown.

There are nearly 8,000 households in Louisville through a mix of mostly single-family neighborhoods.

Louisville offers its residents a variety of

## PROFILE

**SQUARE MILES:** 7.9

**POPULATION:** 19,400

**HOUSEHOLDS:** 7,728

**MEDIAN HOUSEHOLD INCOME:** \$69,945

**MEDIAN HOME SALES PRICE:** \$359,000

**MEDIAN AGE:** 37

**SCHOOL DISTRICT:** Boulder Valley School District

**CITY, COUNTY, STATE SALES TAX:** 8.25 percent

**TOP PRIVATE EMPLOYER:** Avista Adventist Hospital (635)

**TOP PUBLIC EMPLOYER:** city of Louisville (153)

**ELECTRICITY:** Xcel Energy

### ONLINE RESOURCES

City of Louisville: [www.louisvilleco.gov](http://www.louisvilleco.gov)

Louisville Chamber of Commerce:

[www.louisvillechamber.com](http://www.louisvillechamber.com)

Louisville Economic Development:

[www.louisvillecolorado.biz](http://www.louisvillecolorado.biz)

### ECONOMIC DEVELOPMENT

#### CONTACT/INCENTIVES

Aaron DeJong, economic development director  
303-335-4531 or [aarond@louisvilleco.gov](mailto:aarond@louisvilleco.gov)

The city of Louisville customizes business assistance to the needs of the company. Forms of assistance may include permit-fee rebates, construction-use-tax rebates, and sales-tax rebates. All rebates are based on new dollars generated by the project at move-in and/or during the first three to five years of operation. Assistance is based upon need, high-quality development, retaining jobs, creating new jobs with average salaries above the city average, retaining existing sales tax, creating new sales tax, bringing industry or retail diversity, or using an existing building.

retail opportunities – from locally owned shops and restaurants on Main Street to big-box retailers such as Lowe's and Kohl's along the McCaslin and South Boulder Road corridors.

Louisville has its own recreation center, sports leagues, dog park and the 18-hole Coal Creek Golf Course. The city also is home to one of four hospitals in the Boulder Valley – Avista Adventist Hospital.

# Lafayette



INGRID MULLER

Lafayette's main street, Public Road, is lined with shops and plays host to several annual festivals including the Peach Festival.

## Hometown ambience mixes with growing business presence

**I**t sits at the crossroads of three major routes. It has a major hospital, several big-name retailers and growing office and industrial business parks.

Sounds like a bustling urban center, doesn't it.

But it's not.

Lafayette has worked hard to maintain its small-town feel, with mostly single-family neighborhoods surrounded by parks and a Hale Irwin-designed public golf course. A farm stand grows fresh produce on an open-space parcel. The town's main street, Public Road, is lined with locally owned shops and

restaurants, and plays host to annual festivals including the Quaker Oatmeal Festival, the Summer Fun Fest, Peach Fest, Celebrate Lafayette and Home for the Holidays.

Located in eastern Boulder County at the crossroads of Colorado Highway 7, U.S. Highway 287 and the Northwest Parkway, the city is attracting commercial growth. The sprawling, full-service Exempla Good Samaritan Medical Center has generated more development around it – including plans for hotels, retail, restaurants and medical offices on the nearby SoLa tract.

Class A office space often sought after by companies is available throughout the city, including at the new Creekside Offices at Old Laramie Trail. The distinctive 8,500- and 4,500-square-foot buildings feature natural stone, glass and vaulted roofs in a

**SQUARE MILES:** 9.3

**POPULATION:** 24,453\*

**HOUSEHOLDS:** 10,306\*

**MEDIAN HOUSEHOLD INCOME:** \$62,079\*

**MEDIAN HOME SALES PRICE:** \$304,000

**MEDIAN AGE:** 36\*

**SCHOOL DISTRICT:** Boulder Valley School District

**CITY, COUNTY, STATE SALES TAXES:** 8.25 percent

**TOP PRIVATE EMPLOYER:** Exempla Good Samaritan Medical Center (1,310)

**TOP PUBLIC EMPLOYER:** City of Lafayette (300)

**ELECTRICITY:** Xcel Energy

### ONLINE RESOURCES

City of Lafayette:

[www.cityoflafayette.com](http://www.cityoflafayette.com)

Lafayette Chamber of Commerce: [www.lafayettecolorado.com](http://www.lafayettecolorado.com)

### ECONOMIC DEVELOPMENT

#### CONTACT/INCENTIVES

Phillip Patterson, community development director

303-665-5588 x3330 or [phillipp@cityoflafayette.com](mailto:phillipp@cityoflafayette.com)

Lafayette officials work with representatives from companies one-on-one to discuss potential economic incentives. There is no set package of economic incentives for new or existing employers.

\*City of Lafayette Community Profile 2012

Colorado ski-lodge style. On the east side of the city, Vista Business Park has 114 acres open for development of industrial and flex office building space.

Lafayette's Corporate Campus 119-acre office park is home to some of its most well-known employers, from Kaiser Permanente to Thermo Fisher Scientific Inc. Offices of Epsilon and Meretek Diagnostics Inc. also are located there.

The Lafayette Tech Center 59-acre office and industrial park has more regional heavy-hitter companies, from the U.S. office of Lafuma Corp. to Sporian Microsystems Inc.



INGRID MULLER

The Rock Creek Ranch subdivision added more than 4,000 homes beginning in the 1990s, raising the town's population from about 250 in the early 1990s to nearly 12,500 residents today.

# Superior

## Long-planned business district still taking shape, sparking debate

**O**ne of the Boulder Valley's fastest-growing communities two decades ago, Superior continues to remake itself.

The Rock Creek Ranch subdivision added more than 4,000 homes beginning in the 1990s, raising the town's population from about 250 in the early 1990s to nearly 12,500 residents today. Now, the town's residents and leaders want to develop a central business district.

Plans for the Superior Town Center, a 160-acre mixed-use urban area, have been in the works for more than 16 years – and officials still are hashing out the details with developer Ranch Capital LLC. The project would sit southeast of the U.S. Highway 36 and McCaslin Boulevard interchange.

A final vote on the project – which has sparked boisterous debate in a series

of public meetings – isn't expected to be taken until later this summer.

The population boost helped give rise to the 600,000-square-foot Superior Marketplace retail center, southwest of U.S. 36 and McCaslin. The center features Super Target, Costco, Whole Foods, PetSmart and numerous other retailers and restaurants – also drawing customers from nearby Boulder and Louisville.

On the southern end of town, several private developers are planning to build a mix of projects including office, retail, hotel and residential developments, with some land still available.

It's not all about development in Superior though. The town along the Front Range mountain foothills has about 60 acres of open space, more than a handful of parks and 29 miles of trails.

### PROFILE

**SQUARE MILES:** 4.3

**POPULATION:** 12,483

**HOUSEHOLDS:** 4,496

**MEDIAN HOUSEHOLD INCOME:** \$96,130

**MEDIAN HOME SALES PRICE:** \$361,700

**MEDIAN AGE:** 32.5

**SCHOOL DISTRICTS:** Boulder Valley School District

**CITY, COUNTY, STATE SALES TAXES:** 8.26 percent

**TOP PRIVATE EMPLOYER:** Key Equipment Finance (285)

**TOP PUBLIC EMPLOYER:** Boulder Valley School District

**ELECTRICITY:** Xcel Energy

#### ONLINE RESOURCES

Town of Superior: [www.superiorcolorado.gov](http://www.superiorcolorado.gov)

Superior Chamber of Commerce: [www.superiorchamber.com](http://www.superiorchamber.com)

# Erie



Old Town Erie's business district preserves the growing town's heritage with well-kept old buildings.

## Eco-consciousness, oil and gas mix in once-rural community

**E**rie has grown from its rural roots to become a full-service community which straddles the Boulder-Weld county line – and also straddles the gulf between Boulder's environmental consciousness and Weld's embrace of the oil and gas industry.

Erie boasts a 20,000-square-foot library and new schools. Eco-friendly civic development and environmentally “green” practices include a town-wide interconnecting trail system, a water-saving irrigation system in its public parks and a thermal solar system installation at the award-winning Erie Community Center. Erie Community Park, a 41-acre “green” area, was opened in 2010.

Encana Oil and Gas, an energy producer with natural gas wells in Erie, has received a lot of pushback from Erie residents over drilling in the area, most notably a site between two elementary schools called

Canyon Creek.

Originally scheduled to open in the summer of 2012, a state-of-the-art Olympic cycling training facility still awaits completion. The Boulder Valley Velodrome is expected to attract athletes of all levels, and will easily accommodate Olympic-level cyclists – no small feat for a town the size of Erie.

Transportation options include Erie Municipal Airport, a general-aviation facility owned and operated by the town and located three miles south of the central business district. With its single, 4,800-foot paved runway, the airport handles about 9,000 operations a year. The airport has 200 hangars, which house 250 airplanes, the majority of which are single-engine piston planes, as well as a dozen twin-engine planes, seven helicopters and a medical-emergency helicopter.

INGRID MULLER

### PROFILE

**SQUARE MILES:** Planning square miles – 48

**INCORPORATED SQUARE MILES** – 18

**POPULATION:** 20,000

**LABOR FORCE:** 8,723\*

**EMPLOYMENT:** 8,444\*

**PER CAPITA INCOME:** \$38,688\*

**MEDIAN HOUSEHOLD INCOME:** \$100,288 \*

**HOUSEHOLDS:** 6,797; with an additional 4,105 units approved

#### RESOURCES

Erie Chamber of Commerce: [www.eriechamber.org](http://www.eriechamber.org)

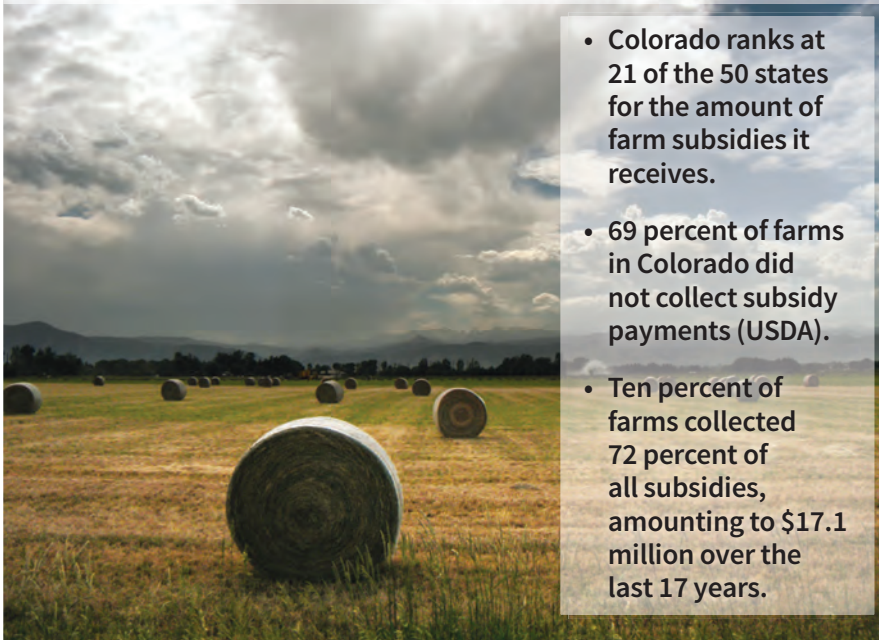
Town of Erie: [www.erieco.gov](http://www.erieco.gov)

Upstate Colorado Economic Development: [www.upstatecolorado.org](http://www.upstatecolorado.org)

\*2010 Census

# Agriculture

## Colorado farm subsidies, by the numbers:

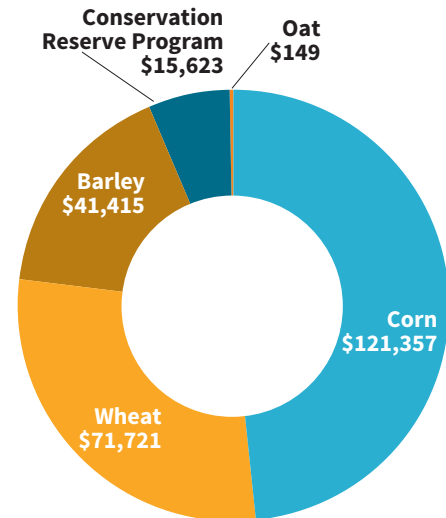


- Colorado ranks at 21 of the 50 states for the amount of farm subsidies it receives.
- 69 percent of farms in Colorado did not collect subsidy payments (USDA).
- Ten percent of farms collected 72 percent of all subsidies, amounting to \$17.1 million over the last 17 years.

INGRID MULLER

## Top subsidy programs

Boulder County, 2011



Source: Environmental Working Group

## Farms

### Number of CSAs in Boulder, Larimer and Weld counties

#### About CSAs

As the trend toward fresh food and healthy eating continues to grow in Colorado, so has the popularity of CSAs. The term CSA (community supported agriculture) or farm share, usually refers to a network of individuals who have pledged to support one or more local farms by subscribing to a weekly share of vegetables, fruits, herbs, eggs, etc. This allows the farm to get the capital when needed, and the consumers to get fresh food on a regular basis, often delivered to their door. Larimer, Weld and Boulder counties have the lions share of CSAs in the state, which often distribute to surrounding communities as well.

CSA Location	Number of CSA Farms
Ault	1
Bellvue	1
Boulder	15
Brighton	1
Broomfield	1
Eaton	1
Fort Collins	14
Kersey	2
La Salle	1
Lafayette	5
Laporte	1
Longmont	10
Loveland	2
Niwot	3
Platteville	2
Thornton	1
Wellington	1
Windsor	1

Source: Colorado CSAs

### Estimated market value of land and buildings

	Boulder	Broomfield	Colorado
Average per farm	\$588,668	\$431,533	\$892,170
Average per acre	\$3,190	\$1,657	\$1,046

Source: 2007 Census of Agriculture, U.S. Department of Agriculture Updated 2009

### Land in farms (acres)

	Boulder	Broomfield	Colorado
	137,668	6,250	31,604,911
Average size of farm (acres)	185	250	853
Median size of farm (acres)	30	18	109

Source: 2007 Census of Agriculture, U.S. Department of Agriculture Updated 2009

### Estimated market value of all machinery and equipment

	Boulder	Broomfield	Colorado
Average per farm	\$66,628	\$50,167	\$99,344

Source: 2007 Census of Agriculture, U.S. Department of Agriculture Updated 2009



**Farms by size**

	Boulder	Broomfield	Colorado
1 to 9 acres	165	8	4,276
10 to 49 acres	336	8	9,359
50 to 179 acres	128	4	8,476
180 to 499 acres	69	1	5,501
500 to 999 acres	24	1	3,185
1,000 acres or more	24	2	6,257

Source: 2007 Census of Agriculture, U.S. Department of Agriculture  
Updated 2009

**Crop and Irrigated land**

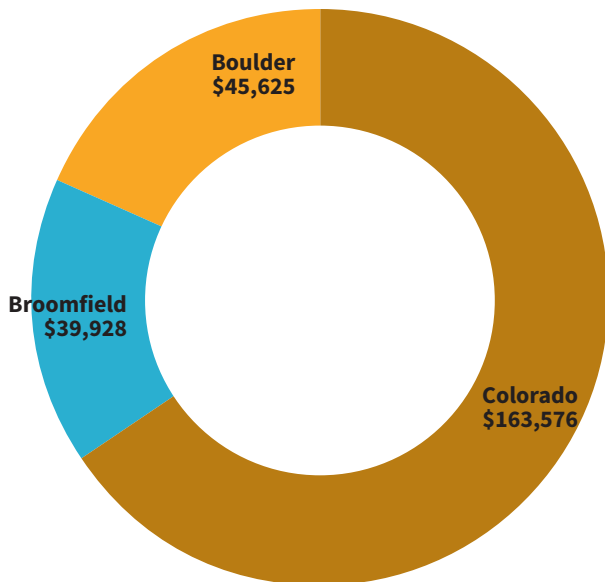
	Boulder	Broomfield	Colorado
Total cropland (farms)	557	16	24,938
Total cropland (acres)	54,425	4,494	11,483,936
Harvested cropland (farms)	488	14	17,899
Harvested cropland (acres)	37,363	3,011	5,888,926
Irrigated land (farms)	480	9	15,774
Irrigated land (acres)	33,871	959	2,867,957

Source: 2007 Census of Agriculture, U.S. Department of Agriculture  
Updated 2009

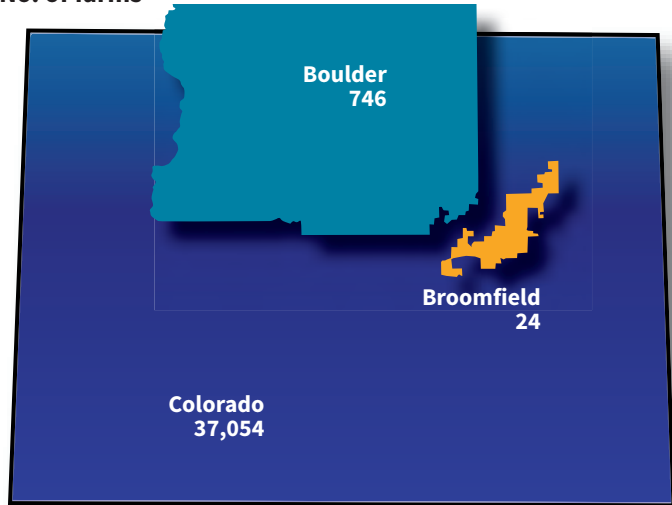
**Market value of agricultural products sold (\$000s)**

Boulder	Broomfield	Colorado
\$34,037	\$958	\$6,061,134

**Average per farm**



**No. of farms**



**Farms by value of sales**

	Boulder	Broomfield	Colorado
Less than \$2,500	329	15	17,566
\$2,500 to \$4,999	79	5	3,002
\$5,000 to \$9,999	105	1	3,122
\$10,000 to \$24,999	96	0	3,600
\$25,000 to \$49,999	44	1	2,383
\$50,000 to \$99,999	42	0	2,283
\$100,000 or more	51	2	5,098

Source: 2007 Census of Agriculture, U.S. Department of Agriculture  
Updated 2009

**Government payments**

	Boulder	Broomfield	Colorado
Government payments (farms)	83	6	11,572
Government payments (\$000s)	\$376	\$20	\$155,980

Source: 2007 Census of Agriculture, U.S. Department of Agriculture  
Updated 2009

**Crops, including nursery and greenhouse crops (\$000s)**

	Boulder	Broomfield	Colorado
	\$25,993	\$497	\$1,981,399
Livestock, poultry, and their products (\$000s)	\$8,044	\$461	\$4,079,735

Source: 2007 Census of Agriculture, U.S. Department of Agriculture  
Updated 2009

**Cattle**

Region	Cattle All	Beef Cows	Milk Cows
Boulder	10,400	4,000	n/a
Broomfield	300	n/a	n/a

Source: National Agriculture Statistics Service 2013

# Banking



JONATHAN CASTNER

Deata Goykhman helps a customer on the phone at Home State Bank's branch in Lafayette.

## Community banks compete with big national chains

**C**ommunity banks are on the rebound in the Boulder Valley. So far in 2013, AMG National Trust Bank and Flatirons Bank in Boulder, Mile High Banks in Longmont and Summit Bank and Trust in Broomfield recorded a "significant improvement" in their return on equity, a key metric of bank health.

Mile High has been a particular success

story. Mile High parent company Big Sandy Holdings went through Chapter 11 bankruptcy, although Mile High Banks operated independently. Strategic Growth Bancorp in El Paso, Texas, bought Mile High's stock for \$5.5 million and recapitalized the bank with \$90 million in a transaction approved by the Colorado Division of Banking at the end of 2012.

Generally, banking in the Boulder Valley has been about consolidation in recent years — just as it has been across the nation.

The combining of FirstBank of Boulder and FirstBank of Longmont charters into FirstBank of Colorado in 2011 was one of the biggest bank stories of recent memory.

**See Banks page 26**

## Boulder County deposits

Institution Name	State (HQ)	Bank Class	State/Federal Charter	No. of Offices (Outside Market)	Deposits \$000 (Outside Market)	No. of Offices (Inside Market)	Deposits \$000 (Inside Market)	Market Share
Wells Fargo Bank NA	SD	N	Federal	6,369	759,342,602	13	1,811,400	27.01%
JPMorgan Chase Bank NA	OH	N	Federal	5,417	742,247,325	14	1,020,675	15.22%
FirstBank	CO	SM	State	119	9,176,172	9	869,571	12.97%
Mile High Banks	CO	NM	State	9	507,133	4	553,424	8.25%
Great Western Bank	SD	NM	State	182	5,985,575	8	315,435	4.70%
U.S. Bank NA	OH	N	Federal	3,128	198,122,764	10	284,797	4.25%
First National Bank of Omaha	NE	N	Federal	99	9,693,272	4	281,697	4.20%
Bank of the West	CA	NM	State	647	39,201,408	8	236,635	3.53%
Guaranty Bank and Trust Co.	CO	SM	State	28	1,142,137	6	222,472	3.32%
AMG National Trust Bank	CO	N	Federal	5	0	1	209,937	3.13%
CoBiz Bank	CO	SM	State	18	1,629,789	2	194,006	2.89%
Compass Bank	AL	SM	State	714	45,329,425	4	102,350	1.53%
Advantage Bank	CO	NM	State	3	241,306	1	91,191	1.36%
Vectra Bank NA	NM	N	Federal	36	1,794,969	3	87,647	1.31%
Flatirons Bank	CO	NM	State	0	0	2	78,919	1.18%
KeyBank NA	OH	N	Federal	1,055	59,701,001	4	63,458	0.95%
First Western Trust Bank	CO	NM	State	5	394,973	1	50,499	0.75%
Mutual of Omaha Bank	NE	SA	Federal	43	4,296,493	1	37,822	0.56%
BOKF NA	OK	N	Federal	185	16,748,302	1	34,895	0.52%
American National Bank	CO	N	Federal	36	1,361,900	1	23,541	0.35%
TCF National Bank	SD	N	Federal	442	11,970,963	1	21,731	0.32%
First-Citizens Bank & Trust Co.	NC	NM	State	428	17,655,509	1	19,724	0.29%
Colorado Community Bank	CO	SM	State	17	445,646	1	19,503	0.29%
Vallen Bank & Trust	CO	NM	State	9	192,980	1	16,709	0.25%
Colorado Capital Bank	CO	NM	State	7	619,147	1	16,055	0.24%
Amfirst Bank NA	NE	N	Federal	4	200,132	1	13,497	0.20%
First National Bank of Estes Park	CO	N	Federal	2	81,246	1	10,159	0.15%
Liberty Savings Bank FSB	OH	SA	Federal	32	808,332	1	7,436	0.11%
The Rawlins National Bank	WY	N	Federal	4	115,332	1	6,416	0.10%
Academy Bank NA	CO	N	Federal	52	219,897	2	3,576	0.05%
<b>Totals</b>				<b>19,095</b>	<b>1,929,225,730</b>	<b>108</b>	<b>6,705,177</b>	<b>100.00%</b>

\* Deposit Market Share data as of June 30, 2012

Source: Federal Deposit Insurance Corp.

## Banks from page 24

The two local charters were combined with 24 other charters in the state to become part of Lakewood-based FirstBank of Colorado. The consolidation helped the bank become more efficient in meeting federal reporting requirements, officials said at the time.

National banks dominate the local market when it comes to market share.

Heavyweight Wells Fargo Bank tops the region with a 27 percent market share. JP Morgan Chase Bank follows at 15 percent; and Mile High Banks is at 8 percent.

Wells Fargo held \$1.85 billion in deposits at its 14 locations as of June 30, 2012. No. 2 JPMorgan Chase had \$1.1 billion in depos-

its for the same time period. FirstBank held \$955.7 million in deposits.

Mile High Banks came in at No. 4 with a 5.4 percent market share on deposits of \$351 million.

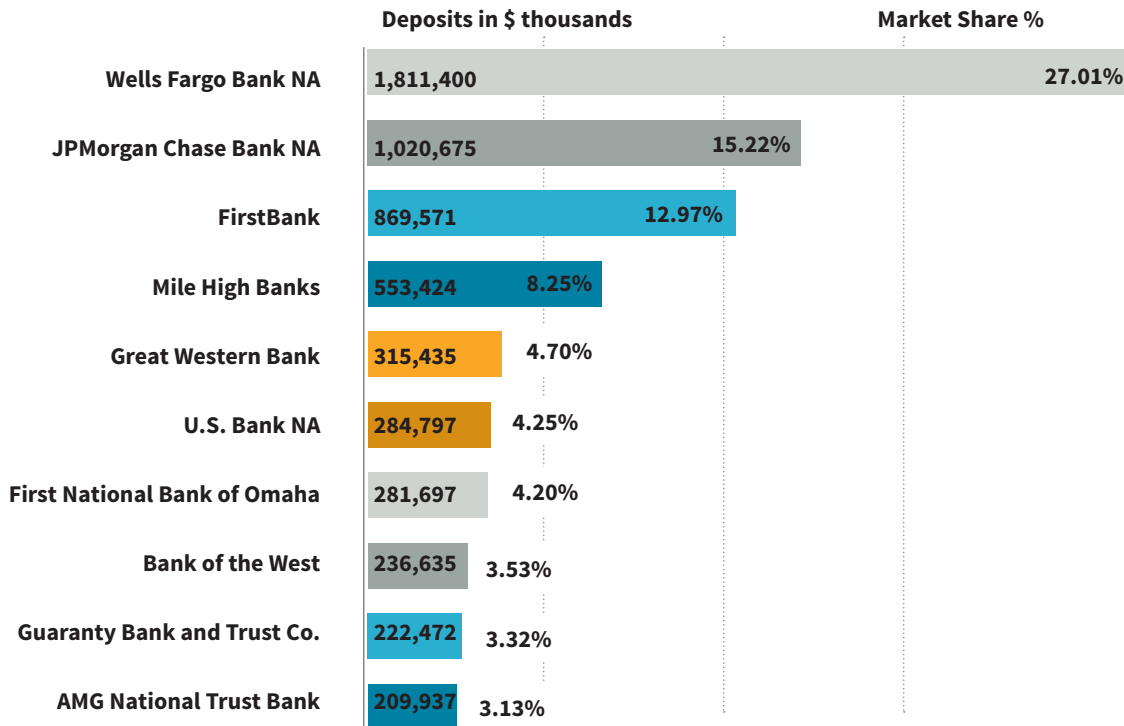
Total deposits for Boulder and Broomfield counties have been rising every year since 2005.

Credit unions also are gaining ground in the Boulder Valley. While the customer-owned financial institutions are not tracked by the FDIC, nine of them compete for customer deposits in Boulder and Broomfield counties, according to the Boulder County Business Report database.

Of those, Elevations Credit Union in Boulder is the largest, with more than \$1.09 billion in assets. Elevations is followed by Premier Members Federal Credit Union in Boulder, with \$392 million in assets, followed by Boulder Valley Credit Union in Boulder at No. 3 with \$227 million in assets.

Credit unions report to the National Credit Union Administration, a federal agency that charters and supervises federal credit unions. The NCUA also insures savings at federal and most state-chartered credit unions around the nation, with an insurance fund backed by the federal government.

**Top 10 banks operating in Boulder County based on inside market deposits (\$000) and on market share**



Source: Federal Deposit Insurance Corp.

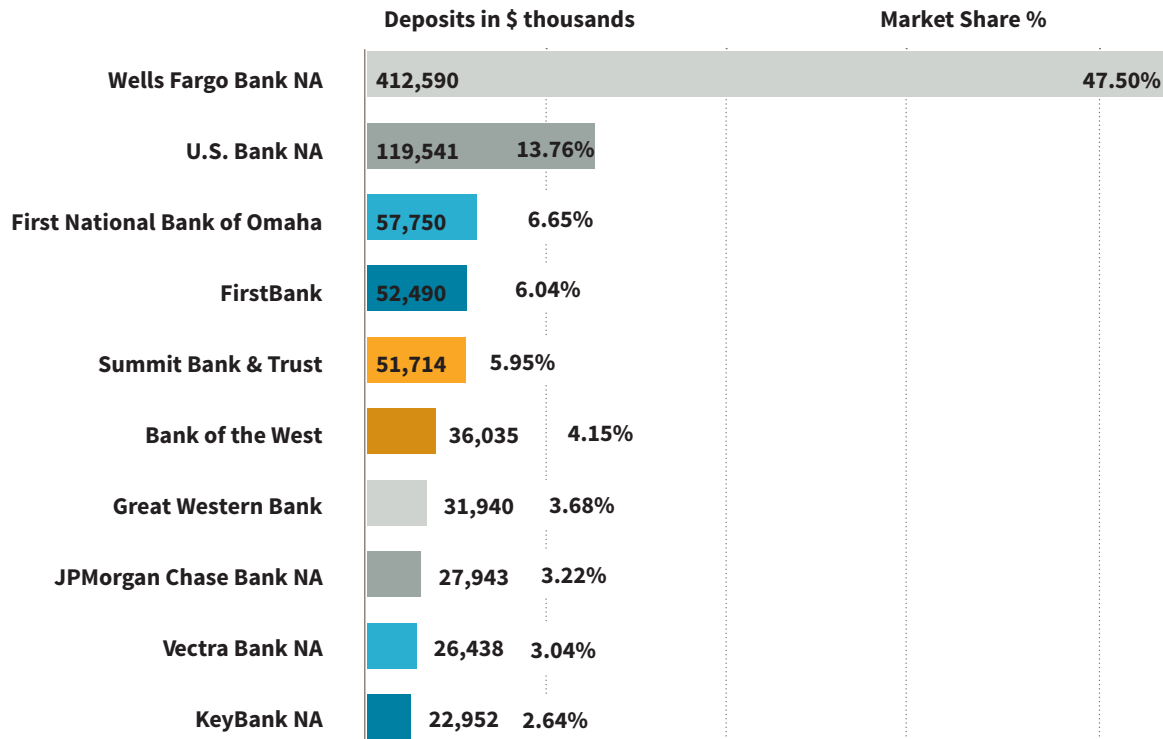
## Broomfield County deposits

Institution Name	State (HQ)	Bank Class	State/Federal Charter	No. Offices (Outside Market)	Deposits \$000 (Outside Market)	No. Offices (Inside Market)	Deposits \$000 (Inside Market)	Market Share
Wells Fargo Bank NA	SD	N	Federal	6,380	760,741,412	2	412,590	47.50%
U.S. Bank NA	OH	N	Federal	3,133	198,288,020	5	119,541	13.76%
First National Bank of Omaha	NE	N	Federal	100	9,917,219	3	57,750	6.65%
FirstBank	CO	SM	State	126	9,993,253	2	52,490	6.04%
Summit Bank & Trust	CO	NM	State	2	29,079	1	51,714	5.95%
Bank of the West	CA	NM	State	654	39,402,008	1	36,035	4.15%
Great Western Bank	SD	NM	State	189	6,269,070	1	31,940	3.68%
JPMorgan Chase Bank NA	OH	N	Federal	5,430	743,240,057	1	27,943	3.22%
Vectra Bank NA	NM	N	Federal	38	1,856,178	1	26,438	3.04%
KeyBank NA	OH	N	Federal	1,058	59,741,507	1	22,952	2.64%
TCF National Bank	SD	N	Federal	442	11,973,592	1	19,102	2.20%
North Valley Bank	CO	NM	State	2	111,322	1	8,545	0.98%
Academy Bank NA	CO	N	Federal	53	221,969	1	1,504	0.17%
<b>Totals</b>				<b>17,607</b>	<b>1,841,784,686</b>	<b>21</b>	<b>868,544</b>	<b>100.00%</b>

\* Deposit Market Share data as of June 30, 2011

Source: Federal Deposit Insurance Corp.

## Top 10 banks operating in Broomfield County based on inside market deposits (\$000) and on market share



Source: Federal Deposit Insurance Corp.



BCBR FILE PHOTOGRAPH

A technician works in the laboratory for at AmideBio LLC. The Louisville-based bioscience firm develops products used by companies researching treatments for Alzheimer's disease.

# Bioscience

## Biotechnology companies long history in area pave way for prosperous future

**T**he roster of bioscience companies based in the Boulder Valley or with facilities here is extensive and includes major international pharmaceutical manufacturers Amgen Inc. and Sandoz Inc.

Amgen is based in Thousand Oaks, California, but its local ties run deep. University of Colorado professor Marvin Caruthers was a member of Amgen's first scientific advisory board, and helped establish the company's local research and development center in the early 1980s. Research led by Caruthers

helped create the drugs that would turn Amgen into a company capable of posting revenue in the tens of billions.

Amgen has facilities in Longmont and Boulder, and about 725 of the company's 17,000 employees work at the two facilities. They are key manufacturing and research centers for the company, producing treatments for several conditions, including chemotherapy side effects, anemia in patients with chronic kidney disease and osteoarthritis.

Boulder is home to Corden Pharma Colorado, a subsidiary of Corden Pharma

Group. The German company is a contract manufacturer for pharmaceutical and biotech companies, and its Boulder facility conducts research, development and manufacturing.

Corden Pharma acquired its Boulder facility in 2011, when it purchased Boulder-based Roche Colorado Corp., which was a subsidiary of Switzerland-based F. Hoffmann-La Roche AG. Corden Pharma Colorado employs about 200 people locally.

Big drug companies also have a big presence in Broomfield, where Sandoz has about 600 employees. Sandoz is a developer and manufacturer of specialty generic pharmaceuticals. It is a subsidiary of Novartis AG, a drug manufacturer headquartered in Basel, Switzerland.

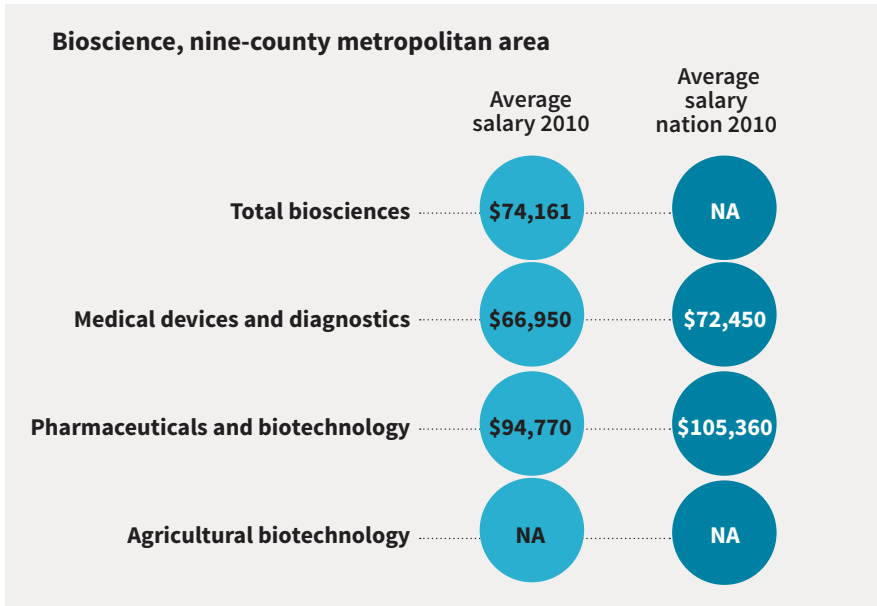
Sandoz’s 637,000-square-foot campus in Broomfield develops products and makes drugs that can be consumed orally. According to Sandoz, it is the largest solid-dose manufacturing facility in the world, with the capability of producing 10 billion units annually.

Big biotech and pharmaceutical companies are not alone in the Boulder Valley. In the past decade, the area has seen a number of startups launch and evolve into thriving companies.

Clovis Oncology Inc. is one example. Clovis acquires, develops and commercializes anti-cancer agents, and the Boulder-based company went public in 2011, only two years after its founding. Clovis raised \$130 million in its initial public offering and has 57 full-time employees.

The Boulder Valley also remains a strong center for academic research. In 2012, the University of Colorado-Boulder opened the Biofrontiers Institute, a research center led by Nobel Prize-winning professor Tom Cech. The institute’s goal is to encourage researchers in different disciplines to collaborate. It also will share ideas and research facilities with local firms.

The institute is in the Jennie Smoly Caruthers Biotechnology



Building, a 336,800-square-foot research and teaching facility on CU-Boulder’s East Campus. More than 60 faculty and 500 researchers and staff are housed in the building.

**Bioscience, nine-county metropolitan area**

Industry subsector	2011 establishments	2011 employment	1-year direct employment growth, 2010-2011	5-year direct employment growth, 2006-2011
<b>Total biosciences</b>	730	15,120	1.8%*	NA
<b>Medical devices and diagnostics</b>	330	9,480	1.0%	7.5%
<b>Pharmaceuticals and biotechnology</b>	270	4,630	-1.2%	-9.9%
<b>Agricultural biotechnology</b>	130	1,010	NA	2.1%

\*Growth figure is from 2009-2010

Source: Metro Denver Economic Development Corp., Dun & Bradstreet Figures for the nine-county metropolitan region, including Adams, Arapahoe, Boulder, Broomfield, Denver, Douglas, Jefferson, Larimer, and Weld counties.

Source: Metro Denver Economic Development Corp.: Metro Denver and Northern Colorado Industry Cluster Profile.

**Colorado counties that host the most bioscience employees/companies**

County	% bioscience employees work in medical device / diagnostics	% bioscience employees work in pharmaceutical/ biotechnology	% companies in medical devices/ diagnostics	% companies in pharmaceutical/ biotechnology	New bioscience companies 2007 - present
<b>Adams</b>	NA	NA	NA	NA	15
<b>Arapahoe</b>	NA	NA	15	NA	10
<b>Boulder</b>	32	38	21	20	23
<b>Broomfield</b>	NA	17	NA	NA	2
<b>Denver</b>	NA	NA	NA	16	4
<b>Jefferson</b>	29	NA	20	NA	5
<b>Larimer</b>	12	22	NA	18	6

New bioscience company data from Bioscience Colorado 2012/2013

Source: Metro Denver Economic Development Corp.: Metro Denver and Northern Colorado Industry Cluster Profile.

# Education

## Education Fast Facts

- 186 operating charter schools in Colorado
- 35 online schools operate in Colorado
- 37 schools have received designation status in Colorado
- 74 percent of Colorado schools participate in the Federal Breakfast Program.
- 73 percent of students in Colorado tested at proficient or advanced levels in 2012 on the CSAP - Colorado's standardized test.
- In Colorado, there are 28 public institutions of higher education.

## Top 10 majors (four year public institutions, enrolled 2010)

1. Banking, management, marketing and related support services
2. Engineering
3. Biological and biomedical sciences
4. Social sciences
5. Visual and performing arts
6. Health professions and related programs
7. Psychology
8. Liberal arts and sciences, general studies and humanities
9. Communication, journalism and related programs
10. Multi/interdisciplinary studies

Source: Colorado Department of Higher Education

## Schools

District	County	Elementary	Middle/ Junior	Senior High	Total	Alternative	Charter	Non-Public
<b>Boulder Valley RE 2</b>	Boulder	33	9	13	55	3	5	28
<b>St. Vrain Valley RE 1J</b>	Boulder	31	9	13	53	2	6	20

Colorado Department of Education 2011-2012 Directory

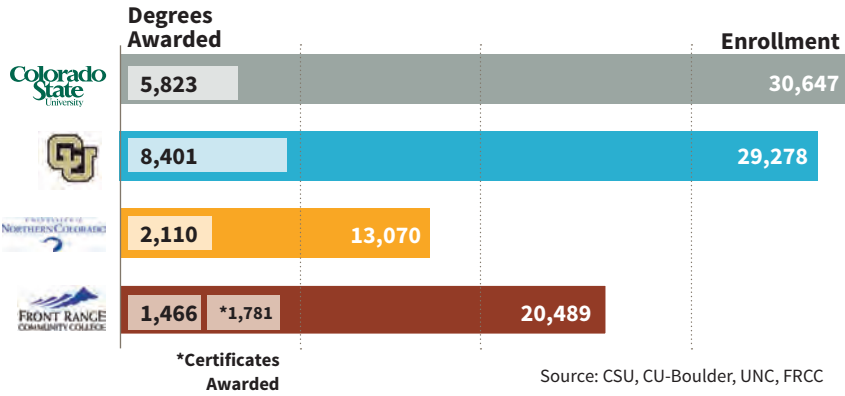
## Accreditation level by district

District	Level	Performance Framework Percentage
<b>Boulder Valley RE 2</b>	Accredited	79.20%
<b>St. Vrain Valley RE 1J</b>	Accredited	66.40%
<b>Poudre R-1</b>	Accredited	70.40%
<b>Greeley 6</b>	Accredited with priority improvement plan	48.70%
<b>Thompson R2-J</b>	Accredited	66.70%
<b>Windsor RE-4</b>	Accredited	67.50%
<b>Johnstown-Milliken RE-5J</b>	Accredited with improvement plan	63.10%
<b>Weld County S/D RE-8</b>	Accredited with priority improvement plan	48.30%
<b>Keenesburg RE-3 (J)</b>	Accredited with improvement plan	57.90%
<b>Weld County RE-1</b>	Accredited with improvement plan	57.60%
<b>Eaton RE-2</b>	Accredited	69.80%
<b>Park (Estes Park) R-3</b>	Accredited	81%
<b>Platte Valley RE-7</b>	Accredited	74.30%
<b>Ault-Highland RE-9</b>	Accredited	64.40%
<b>Prairie RE-11</b>	Accredited	76.80%
<b>Briggsdale RE-10</b>	Accredited	76.40%
<b>Pawnee RE-12</b>	Accredited	77.40%

Colorado Department of Education 2011-2012 Directory



**Higher Education**



**Higher education financial aid**

	FY 2011 - 2012	AY 2010 - 2011	AY 2009 - 2010
<b>Total Expenditures (in millions)</b>	\$2,661.80	\$2,258.50	\$2,057.50
<b>State</b>	\$106.10	\$106.80	\$105.90
<b>Federal Pell Grant</b>	\$381.20	\$390.90	\$314.20
<b>Federal Loans</b>	\$1,261.90	\$1,229.50	\$1,144.20
<b>Federal Other</b>	\$40.80	\$55.30	\$50.40
<b>Institutional</b>	\$458.10	\$403.80	\$374.40
<b>Other</b>	\$90.10	\$72.30	\$68.40

Source: U.S. Census Bureau, 2010 American Community Survey 1-Year Estimate

**Educational Attainment for ages 25 and over**

County/State	% High school graduate or higher	% Bachelor's degree or higher
<b>Colorado</b>	89.7%	36.4%
<b>Boulder</b>	94.1%	57.5%
<b>Broomfield</b>	N/A	N/A

Source: U.S. Census Bureau, 2010 American Community Survey 1-Year Estimate

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# Employment

## Top Industries, Colorado

Rank	Industry Sector	Establishments	Employees
3	Accommodation and Food Services	12,077	225,209
6	Admin., Support, Waste Mgmt, Remediation	9,802	139,470
20	Agriculture, Forestry, Fishing & Hunting	1,412	13,837
15	Arts, Entertainment, and Recreation	2,556	48,054
9	Construction	17,210	118,057
4	Education Services	2,743	203,305
10	Finance and Insurance	10,088	99,097
1	Health Care and Social Assistance	14,183	272,537
12	Information	3,146	74,540
17	Management of Companies and Enterprises	1,653	30,131
8	Manufacturing (31-33)	5,243	130,996
18	Mining	1,580	29,585
14	Other Services (except Public Admin.)	12,606	66,642
5	Professional, Scientific & Technical Svc	29,648	176,602
7	Public Administration	1,898	138,496
16	Real Estate and Rental and Leasing	8,975	42,347
2	Retail Trade (44 & 45)	17,186	247,950
13	Transportation and Warehousing (48 & 49)	3,927	72,338
21	Unclassified establishments	688	660
19	Utilities	612	13,884
11	Wholesale Trade	12,443	93,001

Colorado Department of Labor &amp; Employment

Source: Labor Market Statistics, Quarterly Census of Employment and Wages Program

## Boulder Valley Workforce centers

<b>Boulder</b>	2520 55th St., Suite 100	303-301-2900
<b>Broomfield</b>	6650 W. 120th Ave., Suite A-1	303-464-5855
<b>Longmont</b>	1500 Kansas Ave., Suite 4D	303-827-7400

## COLORADO MANUFACTURING EMPLOYMENT BY INDUSTRY 2008–2012 (In thousands)

Industry	2008	2009	2010	2011a	2012b	2013c
<b>Food</b>	18.3	18.4	18.5	19.4	19.5	19.5
<b>Beverage and tobacco</b>	5.6	5.2	5.3	5.4	5.5	5.6
<b>Printing and related</b>	7.2	6.1	5.5	5.3	5.1	5
<b>Other nondurables</b>	17.3	15.5	14.9	15.1	15.3	15.5
<b>Subtotal for nondurable goods</b>	48.4	45.2	44.2	45.2	45.4	45.6
<b>Nonmetallic minerals</b>	9.2	7.2	6.8	6.8	6.9	7.1
<b>Fabricated metals</b>	15.3	13.1	12.4	13.3	14.1	14.7
<b>Computer and electronics</b>	25.5	23.4	22.7	23.3	23.8	23.2
<b>Transportation equipment</b>	9.5	9.2	8.8	8.9	9.1	9.2
<b>Other durables</b>	36.2	31.5	30.3	31.6	32.8	34.1
<b>Subtotal for durable goods</b>	95.7	84.4	81	83.9	86.7	88.3
<b>Total for all manufacturing</b>	144.1	129.6	125.2	129.1	132.1	133.9

a - revised  
b - estimated  
c - forecast

Sources: Colorado Department of Labor and Employment and Colorado Business Economic Outlook Committee

## Wages

### Wage distribution, Q4 2012

County/ state	Rank among counties	Average hourly wage	Average weekly wage	Average annual wage
Boulder	3	\$27.85	\$1,114	\$57,928
Broomfield	1	\$30.18	\$1,207	\$62,764
Colorado		\$24.38	\$975	\$50,700

Source: Colorado Department of Labor & Employment

### Wages by Occupation 2012, Boulder-Longmont MSA

Occupation	Employment	Entry level	Mean (Avg.)	Median	Experienced
Architecture and Engineering	5,620	\$49,606	\$87,655	\$81,095	\$106,680
Business and Financial Operations	9,930	\$38,990	\$73,038	\$65,251	\$90,062
Computer and Mathematical	11,600	\$47,838	\$87,349	\$83,042	\$107,105
Construction and Extraction	3,470	\$27,913	\$42,114	\$38,721	\$49,215
Education, Training, and Library	10,660	\$28,305	\$52,855	\$49,027	\$65,130
Farming, Fishing, and Forestry	250	\$23,684	\$30,862	\$30,330	\$34,451
Healthcare Practitioners and Technical	8,200	\$38,802	\$74,361	\$65,021	\$92,140
Legal	1,090	\$42,684	\$88,162	\$72,253	\$110,901
Management	7,450	\$64,541	\$122,956	\$110,737	\$152,163
Sales and Related	16,780	\$18,860	\$44,934	\$30,240	\$57,971
Transportation and Material Moving	5,220	\$20,696	\$38,243	\$29,499	\$47,017
Total	155,460	\$22,198	\$53,750	\$40,951	\$69,527
Colorado Total	2,179,060	\$21,040	\$47,522	\$37,068	\$60,764

Source: Colorado Department of Labor & Employment

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# Energy/Clean Tech



JIM GREEN/NREL

A home in rural Boulder County features a small wind turbine, passive solar design, and a PV power system on the roof.

Renewables,  
oil and gas  
part of area's  
production

**W**ind and solar energy may continue to play significant roles in the Boulder Valley's economy, but the oil and gas industry continues to make headlines.

On Election Day in November, 60 percent of Longmont voters approved Measure 100, which banned the use of hydraulic fracturing for oil and gas extraction – as well as the storage and disposal of fracking waste – within the city limits. That vote prompted the state

Oil and Gas Conservation Commission to sue the city. In March, the Fort Collins City Council voted to back Longmont in the suit.

However, Lakewood-based TOP Operating Co. LLC, which does most of the oil and gas drilling in the Wattenberg Field that includes the Longmont area, asked to join the state commission's suit against Longmont. In its proposed complaint, TOP said the city's ban "affects and renders impossible" its plans to drill in Longmont, including

wells approved by the city council months before last year's election.

COGA filed the suit in December in Weld County, where municipal and county officials have looked more kindly on fracking. However, 19th Judicial District Judge Daniel Maus on March 8 granted Longmont's request for a change of venue, meaning the case now will be heard in Boulder County.

Meanwhile, the giant wind turbines spin at the National Wind Technology Center, a federally funded research facility in southern Boulder County.

Turbine manufacturers have located their headquarters or research centers in the area. Boulder is the home of the headquarters of juwi Wind LLC, a subsidiary of juwi Group,

a German company that develops renewable energy technology. The headquarters of Renewable Energy Systems Americas Inc., which develops, constructs and operates wind farms and solar projects, is in Broomfield.

Smaller wind-power companies also call the area home. Boulder Wind Power Inc. is a startup developing turbine technology that uses magnets and not gears to generate power. The company, now based in Louisville, was founded in 2009 to commercialize technology developed at the National Renewable Energy Laboratory in Golden. Boulder Wind Power already has raised \$43 million in venture capital.

In 2011, Southwest Windpower Inc. relocated its headquarters to Broom-

field. The company develops small wind turbines that can generate electricity for remote homes and industrial sites. The solar industry also has a strong local presence. juwi Solar Inc., a developer and operator of utility-scale solar projects and another part of the juwi Group, is headquartered in Boulder. Prominent solar installers Namaste Solar Electric Inc. is based in Boulder, and Bella Energy Inc. is based in Louisville.

While the renewable-energy industry continues to show promise, the economic downturn has taken a toll. Abound Solar Inc., a builder of photovoltaic panels, operated a large manufacturing plant just outside Longmont, but the company went bankrupt in 2012.

## Top Companies by Active Wells

### Annual production by operator, Boulder County 2012

Operator	Oil production (barrels)	Oil sales (barrels)	Gas production (MCF)	Gas sales (MCF)	Water production (barrels)
ENCANA OIL & GAS (USA) INC - #100185	129,710	129,813	1,464,259	1,464,259	46,671
NOBLE ENERGY INC - #100322	60,441	58,017	905,755	905,755	15,047
KERR-MCGEE OIL & GAS ONSHORE LP - #47120	5,003	4,818	93,300	88,620	872
TOP OPERATING COMPANY - #39560	1,236	1,325	13,868	13,868	155
CDM OIL & GAS - #14740	880	608	2,268	1,826	

### Annual production by operator, Broomfield County 2012

Operator	Oil production (barrels)	Oil sales (barrels)	Gas production (MCF)	Gas sales (MCF)	Water production (barrels)
ENCANA OIL & GAS (USA) INC - #100185	138,266	137,130	1,729,027	1,729,027	63,747
NOBLE ENERGY INC - #100322	9,312	8,462	154,138	154,138	7,077
SOVEREIGN OPERATING COMPANY LLC - #10383	3,248	2,859	89,106	89,106	841
BLUE CHIP OIL INC - #8840	1,512	1,261	37,966	37,280	663
CHANDLER DJ BASIN LLC - #10040	487	697	3,712	3,712	

Source: Colorado Oil and Gas Conservation Commission

### Active oil & gas wells, as of July 2013

County	Active Wells
Weld	20,324
Garfield	10,337
Yuma	3,885
La Plata	3,350
Las Animas	3,082
Rio Blanco	2,937
Mesa	1,059
Adams	996
Moffat	621
Washington	497
Cheyenne	428
Morgan	326
Boulder	321
All other counties	2,714

Source: Colorado Oil and Gas Conservation Commission

## CLEAN TECH 2012 HIGHLIGHTS

- Colorado is one of five states to have an industry association dedicated entirely to clean tech—the Colorado Cleantech Industry Association. CCIA was one of the first regional cleantech organizations to become a chapter of the national Advanced Energy Economy (AEE) system
- DOE awarded CU-Boulder’s Renewable and Sustainable Energy Institute \$9.2 million to investigate ways to re-engineer E.coli bacteria to produce biofuels such as ethylene and isobutanol. The five-year grant is the first of its kind from DOE’s Office of Biological and Environmental Research.
- Berken Energy relocated its headquarters from New Mexico to Fort Collins and plans to hire 50 scientists, engineers and technicians in 2013. The company produces thermovoltaic technology, which involves generating electricity with semiconductor devices that capture heat.
- Boulder-based Concept3D Inc. and Parker-based Simply Civic LLC received more than \$1.7 million from the DOE to help fund pilot projects to reduce the cost of rooftop solar installation. Concept3D will receive nearly \$1.3 million to limit the time of onsite surveys, system design, financing due diligence, and permitting, while Simply Civic LLC will receive nearly \$500,000.
- Longmont-based UQM Technologies Inc. supplied propulsion units for 100 electric trucks to the United Parcel Service that will be used in the Los Angeles area. The all-electric fleet will be one of the largest of its kind in the world.
- The Weld County Natural Gas Coalition opened its first CNG fueling station in Firestone.
- Three other CNG stations are planned for Kersey, Greeley, and Fort Lupton over the next few years.
- Fort Collins-based VanDyne SuperTurbo Inc. secured \$8 million in venture capital funding to perform durability testing of its fuel-efficient engine turbochargers. The company’s SuperTurbochargers increase fuel efficiency in trucks up to 6 percent and increase automobile fuel efficiency by up to 30 percent.
- Due to foreign competitors and flaws in design, Fort Collins-based Abound Solar filed for bankruptcy in 2012 – a black mark on an otherwise bright year for solar.
- Poudre Valley Rural Electric Association constructed Northern Colorado’s first solar farm in 2012, and due to its success and popularity, announced a second in March.
- The CSU Engines and Energy Conversion Laboratory (EECL) develops market-driven products in partnership with industrial sponsors to reduce pollution in the atmosphere. The EECL is building an \$18.5 million expansion—slated for completion by 2013—that will result in the Engines Lab reaching more than 90,000 square feet and will become home to the new Powerhouse Energy Institute and former Colorado Gov. Bill Ritter’s Center for the New Energy Economy.
- House Bill 12-1258, passed in 2012, will enable retail, fleet, and community venues to host locations for compressed natural gas and electric vehicles to refuel. The bill also supports the infrastructure needed by removing existing regulation so that natural gas and electricity can be sold to alternative fuel vehicles.

## Fossil Fuel v. Clean-tech Employment Stats

### Fossil Fuels

	9-county metro Denver-Northern Colorado area, U.S. data in ( )
<b>Direct employment</b>	26,160
<b>No. of direct companies</b>	1,550
<b>1-yr employment growth</b>	9.3% (6.1%)
<b>5-yr employment growth</b>	29.3% (14.3%)
<b>Direct employment concentration</b>	1.4% (1.1 %)
<b>Average Wage (\$/year)</b>	110,280
<b>32 other counties</b>	5,096

### Cleantech

	9-county metro Denver-Northern Colorado area, U.S. data in ( )
<b>Direct employment</b>	18,750
<b>No. of direct companies</b>	1,420
<b>1-yr employment growth</b>	.5% (3.9%)
<b>5-yr employment growth</b>	36.8% (13.8%)
<b>Direct employment concentration</b>	1% (.5%)
<b>Average Wage (\$/year)</b>	78,120
<b>32 other counties</b>	5,096

Source: Metro Denver Economic Development Corp. 2012 Industry Cluster Study

\* 9-county area includes Adams, Arapahoe, Boulder, Broomfield, Denver, Douglas, Jefferson, Larimer and Weld counties.

Clean-tech Companies	Specialization	Colorado Headquarters
<b>Ascent Solar Technologies Inc.</b>	Maker of CIGS solar modules	Thornton
<b>Bella Energy</b>	Solar Enegy	Louisville
<b>Boulder Wind Power</b>	Wind	Boulder
<b>Envirofit International</b>	Clean cook stoves, pollution solutions	Fort Collins
<b>General Electric Co.</b>	Thin-film solar panel manufacturer	Aurora
<b>Gevo Inc.</b>	Biofuels	Englewood
<b>juwi Wind/Solar</b>	Wind/solar	Boulder
<b>Lighting Hybrids Inc.</b>	Hydrdoaulic hybrid systems	Loveland
<b>Namaste Solar Electric Inc.</b>	Soalr panels	Boulder
<b>Res Americas</b>	Renewable energy systems, wind and solar	Broomfield
<b>Siemens AG</b>	Hybrid/electric car design	Boulder /Thornton
<b>Sundrop Fuels Inc.</b>	Biofuels	Longmont
<b>Tetra Tech Inc.</b>	Environmental engineering	Fort Collins
<b>UQM Technologies</b>	Electric propulsion systems	Longmont
<b>VAIREX air systems</b>	Air compressors for hydrogen fuel cell and diesel emissions	Boulder
<b>Vestas Wind Systems A/S</b>	Wind turbine blade manufacturer	Brighton/Pueblo/Windsor
<b>Woodward Inc.</b>	Aerospace fuel systems	Fort Collins

# Federal Laboratories



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Measuring snowfall is a challenge for weather researchers, but such data is extremely important for emergency managers as well as those in charge of air and surface transportation. The main playing field where snow sensors vie for accuracy under the National Center for Atmospheric Research's watch is the Marshall Field Site, located a few miles south of Boulder on a windswept mesa. Here NCAR's Scott Landolt works with one of the snow gauges at the Marshall site.

## Research facilities play major role in area's economy

**T**he Boulder Valley helps set the standard in the scientific world, largely because of the presence of several leading research laboratories supported by the federal government.

Nearly 3,000 people work at federal labs in Boulder County, and statewide federal labs have more than a \$1.5 billion economic impact.

Probably the best known federal laboratory in the area is the National Institute of Standards and Technology, or NIST. The institute's famed U.S. Atomic Clock is located in Boulder.

Technologies and standards developed by NIST power the atomic clock as well as automated teller machines, mammograms, semiconductors and innumerable other

products and services.

The National Center for Atmospheric Research, or NCAR, based in Boulder, is a federally funded laboratory independently operated by a consortium of universities under the nonprofit University Corporation for Atmospheric Research, also headquartered in Boulder.

NCAR allows the nation's scientists



to gain access to high-performance supercomputers, aircraft and radar to improve the understanding of atmospheric- and Earth-system processes.

The National Oceanic and Atmospheric Administration, or NOAA, has offices in Boulder, which focus on atmospheric studies that help provide data for the National Weather Service.

The National Telecommunications and Information Administration, or NTIA, has its Institute of Telecommunications based in Boulder. The laboratory promotes advanced telecommunications and information infrastructure development in the United States along with the enhancement of domestic competitiveness, improvement of foreign trade opportunities for U.S. telecommunications firms, and facilitation of more efficient and effective use of the radio spectrum.

The National Ecological Ob-

servatory Network, or NEON, has grown fast in Boulder during the past several years. NEON is developing a national network of observatories to collect data and issue forecasts on how land use, climate change and invasive species will affect environmental ecosystems.

Many of the region's federal laboratories work in close collaboration with the University of Colorado-Boulder. NOAA and CU jointly operate the Cooperative Institute for Research in Environmental Sciences, or CIRES, in Boulder. The institute studies how natural and human-made disturbances impact Earth and how to best to meet societal needs with limited impact.

The many discoveries made at these labs in the Boulder Valley translate into new ideas, profits and efficiencies for the private sector. The labs help solidify the area as a high-tech region, along with providing economic stability.

### Impact of federal laboratories on Boulder County, 2009-2010 (\$000)

Source	FY 2009	FY 2010
<b>ECONOMIC BENEFITS</b>		
Construction	\$11,091	\$35,846
Operations	\$267,742	\$282,220
Employees (off site)	\$61,054	\$64,655
Indirect	\$70,285	\$88,965
Visitors	\$1,807	\$1,825
<b>Total</b>	<b>\$411,979</b>	<b>\$473,511</b>
<b>PUBLIC REVENUES</b>		
Construction	\$442	\$1,389
Operations	NA	NA
Employees (off site)	\$7,878	\$8,063
Visitors	\$20	\$21
<b>Total</b>	<b>\$8,340</b>	<b>\$9,474</b>
<b>PUBLIC COSTS</b>		
Construction	NA	NA
Operations	\$1,751	\$1,900
Employees (off site)	\$5,644	\$6,128
Visitors	NA	NA
<b>Total</b>	<b>\$7,394</b>	<b>\$8,029</b>
<b>Net economic benefits</b>	<b>\$402,872</b>	<b>\$463,755</b>

Source: CO-LABS Impact Study, 2009-2010, by the Business Research Division at the Leeds School of Business, University of Colorado at Boulder

### Employment at federal laboratories

	FY 2009			FY 2010		
	Total FTEs	Total compensation (\$millions)	Average compensation	Total FTEs	Total compensation (\$millions)	Average compensation
<b>Boulder</b>	3,386	\$348.4	\$102,911	3,558	\$371.8	\$104,506
<b>Jefferson</b>	3,213	\$262.2	\$81,630	3,626	\$303.0	\$83,564
<b>Larimer</b>	765	\$64.9	\$84,915	754	\$67.2	\$89,173
<b>Colorado</b>	7,387	\$677.0	\$91,649	7,964	\$743.7	\$93,379

Source: CO-LABS Impact Study, 2009-2010, by the Business Research Division at the Leeds School of Business, University of Colorado at Boulder

Note: FTEs include full-time employees, one-half part-time employees and contract workers. Compensation includes salary and benefits.

### Expenditures at federal laboratories

	FY 2009				FY 2010			
	Labor	Operating expenditures, maintenance, utilities	Lease payments	Total direct Colorado operations	Labor	Operating expenditures, maintenance, utilities	Lease payments	Total direct Colorado operations
<b>Boulder</b>	\$348.4	\$40.1	\$9.8	\$398.3	\$371.8	\$39.9	\$10.1	\$421.9
<b>Jefferson</b>	\$262.2	\$68.9	\$28.6	\$359.8	\$303.0	\$78.3	\$30.2	\$411.5
<b>Larimer</b>	\$64.9	\$15.3	\$7.4	\$87.7	\$67.2	\$15.7	\$7.4	\$90.4
<b>Colorado</b>	\$677.0	\$175.9	\$46.0	\$898.9	\$743.7	\$199.4	\$47.7	\$990.7

Source: CO-LABS Impact Study, 2009-2010, by the Business Research Division at the Leeds School of Business, University of Colorado at Boulder

# Health Care



BCBR FILE PHOTOGRAPH/PETER WAYNE

In this file photograph, Dr. Alan Villavicencio with Boulder Neurosurgical Associates examines fluoroscopic images of a compressed fracture of the vertebra. Villavicencio pioneered the use of three-dimensional fluoroscopic imaging used in kyphoplasty, a minimally invasive procedure that repairs fractures of the vertebrae in minutes.

## Quality of care top priority for area's hospitals, clinics

**T**he Boulder Valley has one of the fittest populations in the nation – and an abundance of medical facilities to help keep people in the area healthy.

Hospitals, clinics and a wide variety of alternative medicine offices support nearly any ailment via traditional or nontraditional

means.

Quality of care is a top priority in the region, with area hospitals and clinics receiving top scores in a variety of independent rankings.

Four general hospitals serve the region – Boulder Community Hospital in Boulder, Exempla Good Samaritan Medical Center

in Lafayette, Longmont United Hospital in Longmont and Avista Adventist Hospital in Louisville. The Children's Hospital Colorado Therapy Care Center operates in Broomfield.

Boulder Community Hospital is the largest hospital in the area with 265 licensed inpatient beds. It has more than 2,350 em-

## Health Professionals

	Boulder	Broomfield	Larimer	Weld	Colorado*
<b>Physicians</b>	1,159	128	816	349	19,086
<b>Physician Assistant</b>	199	64	204	87	2,164
<b>Registered Nurses</b>	3,619	1,675	4,824	3,129	62,410
<b>Physical Therapist</b>	481	157	491	182	6,441
<b>Occupational Therapist</b>	209	64	379	115	2,749
<b>Dentists</b>	301	85	290	153	4,562
<b>Dental Hygienist</b>	202	105	303	198	4,065
<b>Pharmacist</b>	319	175	439	219	6,863
<b>Optometrist</b>	77	37	90	41	1,240
<b>Nurse Practitioner</b>	206	73	223	153	3,044
<b>Certified Nurses Aide</b>	1,340	667	2,716	2,889	36,853

\* Includes out-of-state practitioners licensed in Colorado.

Source: Derived from data downloaded from the Colorado Department of Regulatory Agencies, Division of Registrations

employees and 607 physicians on its medical staff representing 54 specialties.

The hospital has been recognized for its quality of care for pneumonia and stroke patients by an independent grader Health Grades Inc., based in Denver. Boulder Community also received good grades in cardiac care, critical care

and general surgery.

Exempla Good Samaritan Medical Center is the second-largest hospital in the region. It can accommodate up to 234 inpatients at once, and has added emergency facilities specifically for older patients.

The nonprofit hospital receives good grades in cardiac and pulmonary care, which were the only two categories on which the hospital was graded by Health Grades. The hospital also offers specialty care in things such as occupational therapy

and neurosurgery, trauma and gynecology.

About 30 minutes north of Lafayette is Longmont United Hospital, with 201 inpatient beds. With more than 1,200 employees and 315 physicians in 34 specialty areas, Longmont United also has received high marks from Health Grades.

Perhaps more important to those who work there, as well as to patients, the hospital also was named a Planetree Designated Patient-Centered Hospital by the nonprofit consumer group Planetree Inc. in Derby, Connecticut, in 2010. The designation is related to a set of standards of how patients are cared for.

Separately, the hospital received a Cardiac Excellence Award for cardiac care. It also received high marks for both pulmonary care and cardiac excellence from Health Grades. The nonprofit Health Grades also scored the hospital well on other services, including stroke, respiratory failure and hip fracture repair.

On a more pint-sized scale, the Boulder Valley is home to The Children's Hospital North Campus in Broomfield, which has

about 46,000 square feet of space.

While it doesn't have any inpatient beds, the hospital has 58 full-time employees specializes in behavioral science, audiology, sports medicine and adolescent gynecology and has a surgery center. It serves about 40,000 patients every year.

Broomfield also has the Children's Hospital Colorado Therapy Care Center, a 20,000-square-foot facility. The center offers physical, occupational and speech therapy for children, as well as neurologic and psychiatric treatment. The center is expected to see more than 22,000 patients per year, according to Children's Colorado.

In addition to the hospitals, the Boulder Valley has a wide variety of acupuncture, audiology and chiropractic clinics as well as physical, occupational and massage therapy practices and specialty cardiology facilities.

The Boulder College of Massage Therapy might be the most well-known facility, but was shut down this year by the U.S. Department of Education because of ongoing financial difficulties.

## Hospitals

Hospital name	City	County	System	Licensed Beds	Inpatient Discharges Total	Inpatient Patient Days Total	Births Total	Emergency Dept. Visits Total	Total Outpatient Visits
<b>Avista Adventist Hospital</b>	Louisville	Boulder	Centura Health	114	4,515	15,399	2,054	10,888	45,387
<b>Boulder Community Hospital</b>	Boulder	Boulder	Nonprofit	265	8,690	36,755	1,294	32,571	428,853
<b>Estes Park Medical Center</b>	Estes Park	Larimer	N/A	25	714	6,549	70	4,418	44,366
<b>Exempla Good Samaritan Medical Center</b>	Lafayette	Boulder	Exempla	227	13,306	51,571	2,478	34,870	111,986
<b>Longmont United Hospital</b>	Longmont	Boulder	N/A	186	7,662	30,995	1,106	27,118	96,721
<b>McKee Medical Center</b>	Loveland	Larimer	Banner Health System	115	5,846	18,372	783	23,249	208,103
<b>Medical Center of the Rockies</b>	Loveland	Larimer	Poudre Valley Health System	149	7,931	31,927	655	21,022	162,144
<b>North Colorado Medical Center</b>	Greeley	Weld	Banner Health System	284	14,500	54,015	2,007	45,962	297,803
<b>Platte Valley Medical Center</b>	Brighton	Adams	N/A	98	3,248	9,292	948	19,209	72,003
<b>Poudre Valley Hospital</b>	Fort Collins	Larimer	Poudre Valley Health System	279	14,734	60,155	2,480	46,125	492,347

Source: Colorado Hospital Association, Colorado Hospital Utilization Report, April 26, 2013

## Uninsured

County	Total Population	Uninsured Population 2011	% Uninsured 2011	Underinsured Population 2011	Uninsured Population 2009	% Uninsured 2009	Underinsured Population 2009
<b>Adams</b>	441,603	98,328	21.0%	56215	77,735	17.9%	40,620
<b>Arapahoe</b>	572,003	68,214	11.9%	71795	40,360	7.2%	58,913
<b>Boulder/Broomfield</b>	350,456	34,967	9.0%	57340	30,820	8.7%	49,460
<b>Denver</b>	600,158	115,844	20.9%	63566	117,919	19.4%	66,228
<b>Douglas</b>	285,465	24,048	7.3%	37533	16,635	5.8%	28,399
<b>El Paso</b>	622,263	75,460	12.5%	73012	82,888	13.9%	77,777
<b>Jefferson</b>	534,543	99,574	17.0%	71198	71,305	13.1%	70,103
<b>Larimer</b>	299,630	50,393	15.7%	52289	42,927	14.6%	41,903
<b>Weld</b>	252,825	46,024	18.5%	31960	26,707	10.6%	45,412
<b>Colorado</b>	5,116,796	829,000	57.8%	671,401	678,000	63.7%	649,632

Total Population Data: U.S. Census Bureau, 2010.  
Colorado Total Population estimate is for 2011.

Source: Colorado Hospital Association, Colorado Hospital Utilization Report, April 26, 2013

## Nursing Homes

Facility Name	Location	County	Licensed Beds	Medicare 18	Medicare HMO	Medicaid 19	Medicaid HMO	Other	Total Census	% of Capacity	Vacant Beds
Applewood Living Center	Longmont	Boulder	120	7	3	52	0	26	88	73.3%	32
Balfour Retirement Community of Boulder County	Louisville	Boulder	76	0	0	0	0	74	74	97.4%	2
Berthoud Living Center	Berthoud	Larimer	76	6	1	46	0	14	67	88.2%	9
Boulder Manor	Boulder	Boulder	165	10	3	62	0	23	98	59.4%	67
Broomfield Skilled Nursing and Rehabilitation Center	Broomfield	Broomfield	210	21	23	105	0	45	194	92.4%	16
Centennial Health Care Center	Greeley	Weld	118	14	2	71	0	11	98	83.1%	20
Centre Avenue Health and Rehabilitation Facility LLC	Fort Collins	Larimer	90	42	5	0	0	31	78	86.7%	12
Cottonwood Care Center	Brighton	Adams	117	4	0	96	0	2	102	87.2%	15
Columbine West Health & Rehab Facility	Fort Collins	Larimer	102	8	0	40	0	43	91	89.2%	11
FairAcres Manor Inc.	Greeley	Weld	116	20	2	64	0	23	109	94.0%	7
Fort Collins Health Care Center	Fort Collins	Larimer	83	7	2	46	0	6	61	73.5%	22
Frasier Meadows Health Care Center	Boulder	Boulder	108	9	1	0	31	56	97	89.8%	11
Golden Peaks Care and Rehabilitation Center	Fort Collins	Larimer	60	4	0	31	0	12	47	78.3%	13
Good Samaritan Society – Bonell Community	Greeley	Weld	210	20	2	88	0	31	141	67.1%	69
Good Samaritan Society – Fort Collins Village	Fort Collins	Larimer	64	9	1	38	0	13	61	95.3%	3
Good Samaritan Society – Loveland Village	Loveland	Larimer	104	13	1	49	0	39	102	98.1%	2
Grace Pointe Continuing Care Senior Campus Skilled Nursing	Greeley	Weld	53	22	0	0	0	23	45	84.9%	8
Kenton Manor	Greeley	Weld	114	14	5	62	0	12		81.6%	21
Lemay Avenue Health and Rehabilitation Facility	Fort Collins	Larimer	130	20	0	61	0	42	123	94.6%	7
Life Care Center of Greeley	Greeley	Weld	124	37	5	34	0	31	107	86.3%	17
Life Care Center of Longmont	Longmont	Boulder	187	30	0	89	0	35	154	82.4%	33
Longmont United Hospital TCU	Longmont	Boulder	15	4	0	0	0	3	7	46.7%	8
Manorcare Health Services-Boulder	Boulder	Boulder	150	19	15	47	0	23	104	69.3%	46
McKee Medical Center Nursing Home – TCU	Loveland	Larimer	17	0	1	0	0	1	2	11.8%	15
Mesa Vista of Boulder	Boulder	Boulder	162	6	0	118	0	22	146	90.1%	16
North Colorado Medical Center TCU	Greeley	Weld	20	0	0	0	0	0	0	0.0%	20
North Shore Health and Rehab Facility	Loveland	Larimer	136	14	0	74	0	40	128	94.1%	8
The Peaks Care Center	Longmont	Boulder	94	12	9	41	0	23	85	90.4%	9
Prospect Park Living Center	Estes Park	Larimer	60	0	0	22	0	10	32	53.3%	28
Rehabilitation and Nursing Center of the Rockies	Fort Collins	Larimer	96	6	0	48	0	19	73	76.0%	23
Sierra Vista Health Care Center	Loveland	Larimer	114	12	5	57	0	14	88	77.2%	26
Spring Creek Health Care Center	Fort Collins	Larimer	138	7	8	61	0	18	94	68.1%	44
Windsor Health Care Center	Windsor	Weld	112	4	0	74	3	17	98	87.5%	14

Medicare 18: Patients that receive their benefits through Medicare.  
 Medicare HMO: Patients enrolled in an HMO program that provides Medicare benefits to residents.  
 Medicaid 19: Patients that receive their benefits through Medicaid.  
 Medicaid HMO: Patients enrolled in an HMO program that provides Medicaid benefits to residents.  
 Other: Insurance or private-pay patients.

Source: Colorado Nursing Home Census Bed Report for 12/31/2011, Colorado Department of Public Health and Environment

# Hospitality

## Colorado restaurants by the numbers

- In 2011, there were 10,420 places to eat and drink in Colorado.
- \$9.5 billion in sales is projected for the industry in 2013.
- Every \$1 spent in Colorado's restaurants generates an additional \$1.15 in sales for the state economy.
- In 2013, 239,400 Coloradans work for a restaurant – 10 percent of employment in the state.
- And in 2023, restaurants are projected to employ 272,000 people (13.6 percent job growth, or 32,600 jobs over 2013).

Source: The National Restaurant Association

## Colorado Lodging Occupancy and Room Rates

	Occupancy Rate	Average Daily Rate
<b>2013</b>	62%	\$130.12
<b>2012</b>	61%	\$125.10
<b>2011</b>	61%	\$121.05

Source: Rocky Mountain Lodging Report, June 2013

## Restaurant revenue

County	Sales Q4 2011	Sales Q4 2012	Change
<b>Boulder</b>	147,007	147,635	0.40%
<b>Broomfield</b>	27,920	28,206	1.00%
<b>Larimer</b>	133,802	139,408	4.20%
<b>Weld</b>	62,020	65,003	4.80%
<b>State totals</b>	<b>\$2,199,057</b>	<b>\$2,275,787</b>	<b>3.50%</b>

Source: Colorado Department of Revenue

## Beer

### A snapshot at the beer industry in Colorado:

- Accounted for \$14.8 billion in the state's economic activity (and \$246.6 billion in the nation).
- Created 58,360 jobs generating \$3.1 billion in wages and benefits.
- Contributed nearly \$2.7 billion in the form of business, personal and consumption taxes in 2012.
- The craft brewing industry injected \$446 million into the state's economy and added a projected 3,000 to 5,000 jobs in 2012.
- New Belgium Brewing Co. has started the process of constructing a new brewery in Asheville, N.C., expanding outside of Fort Collins for the first time.

Source: The Beer Institute, National Beer Wholesalers Association and the Colorado Brewers Guild

## Boulder Valley Breweries

Company	City	No. of barrels brewed 2012	No. of barrels brewed 2011
<b>Oskar Blues Brewery LLC</b>	Longmont	85500	59000
<b>Left Hand Brewing Co.</b>	Longmont	49545	36833
<b>Avery Brewing Co.</b>	Boulder	40997	35248
<b>Boulder Beer Co. Brewery &amp; Pub</b>	Boulder	30000	29000
<b>Upslope Brewing Co.</b>	Boulder	5600	3800
<b>Pumphouse Brewery</b>	Longmont	1340	1280
<b>Gordon Biersch Brewery Restaurant</b>	Broomfield	917	761
<b>Walnut Brewery Inc.</b>	Boulder	900	984
<b>Asher Brewing Co.</b>	Boulder	800	700
<b>C.B. &amp; Potts Restaurant</b>	Broomfield	800	
<b>Redstone Meadery</b>	Boulder	700	575
<b>Shine Brewing Co.</b>	Boulder	280	
<b>Big Choice Brewing LLC</b>	Broomfield	275	
<b>Bootstrap Brewing Co.</b>	Niwot	235	0
<b>West Flanders Brewing Co.</b>	Boulder	180	0
<b>Gravity Brewing Co. LLC</b>	Louisville	145	0
<b>Crystal Springs Brewing Co.</b>	Louisville	113	90
<b>BRU</b>	Boulder	55	0
<b>Wild Woods Brewery Inc.</b>	Boulder	50	0
<b>New Planet Beer Co.</b>	Boulder	1	1
<b>Fate Brewing Co.</b>	Boulder	0	0
<b>Front Range Brewing Co.</b>	Lafayette	0	0
<b>Kettle &amp; Stone Brewing Co.</b>	Boulder	0	0
<b>Odd13 Brewing Inc.</b>	Lafayette	0	0

# Infrastructure

## Aviation

### Aviation Revenues

#### Aviation fund revenues & allocations in Colorado, FY 2012

Revenue source	Revenue amt.	Allocation recipients*	Allocation amt.
Interest on aviation cash fund	\$373,983	Administration	\$684,861
AvGas (\$.06/gal.)	\$232,748	Dept. of Revenue	\$27,896
		Discretionary grants	\$8,735,061
Jet fuel (all; 2.9% on retail)	\$25,703,574	Discretionary grants	\$8,735,061
		Airport refunds	\$18,094,884
Jet fuel (noncommercial; \$.04/gal)	\$1,232,396	Airport refunds	\$18,094,884

\* Note: Allocation recipients receive funds from multiple sources. For example, airport refunds come from both types of jet fuel revenues.

Source: Colorado Department of Transportation (CDOT)

### AIP grants to Colorado airports (AIP stands for the federal government's Airport Improvement Program.)

Year	No. of airports receiving funds	Amt. of funds (\$millions)
2002	24	\$75.8
2003	43	\$75.0
2004	32	\$63.4
2005	32	\$88.5
2006	28	\$82.9
2007	32	\$72.2
2008	33	\$102.3
2009	36	\$101.3
2010	76	\$98.4
2011	39	\$92.60
2012	37	\$87.6

Source: Federal Aviation Administration

### Colorado Division of Aeronautics

#### Aviation Fuel Tax Refunds Paid

#### Colorado Fiscal Year Ending June 30, 2012

Airport	AvGas Excise (Gallons)	AvGas Excise (Tax Refunded)	Jet-A Excise (Gallons)	Jet-A Excise (Tax Refunded)	Commerical Sales (Gallons)	Commerical Sales (Tax Refunded)
Fort Collins-Loveland Municipal Airport	175,288	6,978.54	534465	21,338.96	721,949	51,273.09
Greeley-Weld County Airport	102,909	4,093.34	355518	14,152.49	331,864	25,898.70
Denver International Airport	54,600	2,183.98	1649215	64,912.69	368,103,750	22,273,492.12
<b>Total for all CO airports</b>	<b>3,177,130</b>	<b>126,514.24</b>	<b>34533818</b>	<b>1,337,369.74</b>	<b>421,497,646</b>	<b>25,941,339.89</b>

Source: Colorado Department of Transportation (CDOT)

In 1989 the Division of Aeronautics and the Colorado Aeronautical Board was created to support and maintain the Colorado Aviation System through taxes collected on aviation fuel sold within the state. There are no general funds used to meet the needs within the Colorado Aviation System -- the needs are funded solely through the taxes collected by those actually using the aviation system.

Aviation Fuel Tax Reimbursements are made based on the formula of \$.04 per gallon on aviation gasoline and jet fuel and 65% of the sales taxes collected on jet fuel used for commercial operations. Moneys are reimbursed monthly and are based on reporting from the airports and verification by the Colorado Department of Revenue of taxes received into the Aviation Fund.

### Enplanements at Colorado Airports Enplanements at primary Colorado airports, 2011-2012

Enplanements are the number of passengers boarding an aircraft at an airport. They don't include passengers arriving or passing through.

Rank among U.S. airports	Airport	Location	2012 enplanements	2011 enplanements	% change
5	Denver International	Denver	25,799,832	25,667,499	0.52%
95	City of Colorado Springs Municipal	Colorado Springs	836,516	828,516	1.01%
173	Grand Junction Regional	Grand Junction	217,369	217,988	-0.28%
176	Aspen-Pitkin County/Sardy Field	Aspen	214,892	221,256	-2.88%
185	Durango-La Plata County	Durango	186,567	175,649	6.22%
193	Eagle County Regional	Eagle	167,901	189,276	-11.29%
222	Yampa Valley	Hayden	99,969	106,534	-6.16%
240	Montrose Regional	Montrose	75,296	87,228	-13.68%
297	Fort Collins-Loveland Municipal	Fort Collins/Loveland	34,817	44,999	-22.63%
305	Gunnison-Crested Butte Regional	Gunnison	31,181	36,516	-14.61%
403	Pueblo Memorial	Pueblo	9,812	22,470	-56.33%
426	Telluride Regional	Telluride	7,828	11,017	-28.95%

Source: Federal Aviation Administration (FAA)

## Highways, public transportation

### CDOT Fiscal Year 2013 Budgeted Expenditures/Program Allocations

Type of work	Funding (millions)	% Total funding
<b>Maintain:</b> Includes projects within the existing system such as resurfacing and reconstruction of existing pavement and bridges, and maintenance activities such as roadway and structure maintenance and snow removal.	620.1	51%
<b>Pass-through funds/Multimodal grants:</b> Includes grant funding and funds mandated to go to specific programs or projects.	211.6	18%
<b>Debt service:</b> Funds used to pay debt service on outstanding bonds or similar debt programs.	187.3	16%
<b>Emergencies:</b> Contingency funds set aside to cover emergencies, natural disasters, snow removal overruns or other unplanned issues.	86.7	7%
<b>Program Delivery/Administration:</b> Includes costs to manage and deliver including research, planning, contracting, etc.	63.3	5%
<b>Maximize:</b> Includes operational upgrades and improvements like travel information, electronic signs, projects that add safety upgrades like turn lanes and traffic safety education programs to increase seatbelt use or reduce impaired driving.	32.9	3%
<b>Expand:</b> Includes projects that add to existing system such as adding new lanes to highways.	3.5	<1%
<b>Total</b>	<b>\$1.21 billion</b>	<b>100%</b>

Source: Colorado Department of Transportation (CDOT)

### Boulder Valley Public Transportation

#### Regional Transportation District (RTD)

\* 1400 Walnut St., Boulder 80302; 303-442-7332

[www.rtd-denver.com](http://www.rtd-denver.com)

RTD, the public transit provider for the six-county Denver-Boulder metropolitan areas. Includes regional bus service connecting Boulder to Longmont, Lyons, Nederland, Lafayette, Louisville and Denver, including SkyRide service to and from Denver International Airport. Local bus routes operate within Boulder and Longmont, as well as connecting Lafayette with Arvada and Lakewood. Call-n-Ride services operate in Broomfield, Interlocken, Longmont and Louisville. Bus rapid transit along the U.S. Highway 36 corridor is planned, and several options for eventually extending FasTracks commuter rail service to Boulder and Longmont are under discussion.

#### FLEX

\* 250 N. Mason St., Fort Collins 80521; 970-221-6620

[www.flexnoco.com](http://www.flexnoco.com)

FLEX regional buses make two stops in Longmont, connecting the RTD system with Fort Collins' TransFort city buses and the COLT bus system in Loveland.

#### Via Mobility Services / The Climb

\* 2855 N. 63rd St., Boulder 80301; 303-447-2848

[www.viacolorado.org](http://www.viacolorado.org)

[www.the-climb.org](http://www.the-climb.org)

Via is a nonprofit mobility manager offering transportation, travel training, information on mobility options geared toward seniors and the disabled in Boulder and Longmont. The Climb is a regularly scheduled nonprofit bus service in mountainous western Boulder County, connecting Boulder and RTD with Four Mile Canyon and Gold Hill.



## Northeast Colorado Highway Construction/Major Arteries Projects, 2013

Project	Location	Completion	Cost
I-76 Brush Reconstruction	Fort Morgan to Brush	Winter 2014	\$37,600,000
S.H. 7, Cherryvale Road to 75th Street	Boulder	January 2014	\$18,000,000
SH 14 over the Poudre River	Fort Collins	N/A	\$12,000,000
Coal Bank Creek Bridge reconstruction	West of Ault	September 2013	\$3,650,000
I-25 Harmony South Rubblization	Fort Collins	November 2013	\$8,600,000
State Highway 14 Resurfacing in Sterling	Sterling	September 2014	\$6,500,000
US 85 Nunn Bridge Replacement	Weld County	December 2013	\$4,590,000
I-25 Frontage Road over Little Thompson River (between Mead and Johnstown)	Mead/Johnstown	May 2013	\$1,300,000
State Highway 14 Chip Seal in Weld County	Greeley	June 2013	\$1,200,000
US 138 and US 385 Bridge Replacements Sterling and Julesburg	Sterling and Julsberg	May 2013	\$1,050,000
US 85 Bypass in Greeley	Greeley	August 2013	\$12,400,000
State Highway 93 Safety Improvements	Boulder County	June 2014	\$6,700,000
State Highway 66 and Saint Vrain Bridge Replacement	Weld County	July 2013	\$5,200,000
State Highway 119 Jay/Niwot Intersection Reconstructions in Boulder County	Boulder County	May 2013	\$4,500,000
State Highway 157 (Foothills Parkway) Bridge Deck Replacement in Boulder	Boulder	May 2013	\$1,300,000
State Highway 7 Chip Seal in Boulder County	Boulder	June 2013	\$1,200,000

Source: Colorado Department of Transportation (CDOT)

Highways/Major Arteries  
Major Colorado highways  
Interstate highways

	From/To	Length (miles)
I-25	New Mexico/Wyoming state lines	305.04
I-70	Utah/Kansas state lines	449.51
I-76	Jct. I-70 Arvada/Nebraska state line	183.99
I-225	Jct. I-25 Denver/Jct. I-70 Aurora, Denver	11.99
I-270	Jct. U.S. 36 at I-25 Adams County/Jct. I-70 Denver	5.35

## Average Commute Time

City	Average commute time (minutes)
Boulder	19.7
Broomfield	27.4

Source: ZIP Atlas

## State highways (Northeastern Colorado)

	From/To	Length (miles)
S.H. 1	U.S. 287 Fort Collins/I-25 Wellington	9.96
S.H. 42	U.S. 287 Louisville/Baseline Rd. Lafayette	4.87
S.H. 52	S.H. 119 Niwot/S.H. 14 Raymer	111.00
S.H. 60	U.S. 287 Campion/U.S. 85 Gilcrest	19.90
S.H. 93	U.S. 6 Golden/S.H. 119 Boulder	19.89
S.H. 119	U.S. 6 Clear Creek Canyon/I-25 Longmont	63.70
S.H. 128	S.H. 93 Boulder/I-25 Westminster	NA
S.H. 257	S.H. 60 Millikin/S.H. 14 Fort Collins	18.48
S.H. 263	U.S. 85 Greeley/Greeley	2.73
S.H. 392	U.S. 287 Fort Collins/CR 77 Briggsdale	45.33
S.H. 402	U.S. 287 Loveland/I-25	4.23

Source: Colorado Department of Transportation (CDOT)

## U.S. highways

	From/To	Length (miles)
U.S. 24	Jct. I-70 Minturn/Jct. I-70 Burlington	277.67
U.S. 34	Jct. U.S. 40 Granby/Nebraska state line	NA
U.S. 36	Jct. U.S. 34 Rocky Mountain Nat'l Park/Kansas state line	213.46
U.S. 40	Utah/Kansas state lines	496.39
U.S. 50	Jct. U.S. 50 & U.S. 400 Holly/Jct. I-70 Grand Junction	467.58
U.S. 287	Oklahoma/Wyoming state lines	234.85
U.S. 385	U.S. 287 south of Campo/I-76 Julesburg	263.73
U.S. 550	South of Durango/U.S. 50 Montrose	103.07

Source: Colorado Department of Transportation (CDOT)

# Manufacturing



BCBR FILE PHOTOGRAPH/JONATHAN CASTNER

Demand for accurate weather forecasting and satellite communications and retail transactions has meant more business for Custom Microwave Inc. in Longmont, a maker of satellite-antenna and communication equipment.

## Broad range of products made in Boulder Valley

**M**anufacturing companies run the gamut in the Boulder Valley and make everything from tea to fine furniture to circuit boards and electric motors.

Many companies chose the area for its weather and close proximity to an educated workforce, and several said the ease of transportation was an important draw.

UQM Technologies Inc. makes compo-

nents and power drives for electric motors at its manufacturing facility east of Longmont.

There also is a hub of medical-device makers, led by Covidien and Mountainside Medical.

Natural-product manufacturers have a large presence in Boulder, and leading the way is Celestial Seasonings Inc., an herbal and specialty tea manufacturer. The company employs about 225 its operations on

Sleepytime Drive.

Corden Pharma, Martek Biosciences Corp., Rudi's Organic Bakery, Pharmaca Integrative Pharmacy and Eco-Products Inc. also add to the manufacturing segment of Boulder.

Boulder is home to a long list of sports and recreational equipment manufacturers. GoLite LLC, a popular outdoor clothing and equipment company, calls Boulder its home, as does Kelty Inc. The sector is as-

sisted by the presence of the Outdoor Industry Association, a trade association for companies in the active outdoor recreation business.

The city and county of Broomfield has about 160 manufacturers varying from a one-person operation such as Tri City Tool, to the 600-plus employee Sandoz Inc. Perhaps the most well-known manufacturer

in the area is Ball Corp. in Broomfield, best known for making beverage containers.

The Boulder Valley also is home to WhiteWave Foods Co., a producer of organic milk and dairy.

While Lafayette's presence in the sports and recreational equipment manufacturing segment is smaller than Boulder's, it is home to Lafuma America Inc., a manufacturer of

sleeping bags, outdoor apparel, backpacks, camping furniture and footwear. Lafuma's parent company is based in France.

In Longmont, contract manufacturing is the name of the game. By far the biggest industry segment in the city, contract manufacturing employs approximately 400 people. Longmont also is home to Woodley's, a manufacturer of high-end wood furniture.

## Manufacturing activity

### Boulder County

Manufacturing classification/NAICS code	No. of establishments	Establishments with 20+ employees	No. of employees	Annual payroll (\$000)	Total cost of materials (\$000)	Total value of shipments (\$000)	Total capital expenditures (\$000)
<b>Manufacturing 31-33</b>	534	146	16,791	\$896,896	\$1,330,984	\$3,855,872	\$133,147
<b>Food manufacturing 311</b>	45	11	1,786	58,967	177,436	392,642	8,041
<b>Printing/related activities 323</b>	53	10	1,049	D	D	D	D
<b>Chemical manufacturing 325</b>	20	10	2,268	169,957	210,888	557,498	43,342
<b>Fabricated metal manufacturing 332</b>	154	11	933	39,259	78,865	176,752	4,308
<b>Machinery manufacturing 333</b>	47	16	1,081	55,828	60,616	183,818	6,446
<b>Computer/electronic product manufacturing 334</b>	109	41	i	D	D	D	D
<b>Miscellaneous manufacturing 339</b>	64	9	2,213	133,653	D	762,059	15,848

### Broomfield County

Manufacturing classification/NAICS code	No. of establishments	Establishments with 20+ employees	No. of employees	Annual payroll (\$000)	Total cost of materials (\$000)	Total value of shipments (\$000)	Total capital expenditures (\$000)
<b>Manufacturing 31-33</b>	85	25	3,939	\$192,924	\$837,679	\$2,255,472	\$32,504
<b>Textile product mills 314</b>	5	2	g	D	D	D	D
<b>Chemical manufacturing 325</b>	3	1	f	D	D	D	D

D: Withheld to avoid disclosing data for individual companies; data are included in higher-level totals.

f: 500-999 employees  
g: 1,000-2,499 employees

Source: US Census Bureau

### Exports (all data from 2010)

County	Nominal Total Exports (millions dollars)	Nominal Goods Exports (millions dollars)	Nominal Service Exports (millions dollars)	Nominal Manufacturing Exports (millions dollars)	Real Total Exports (millions in 2010 dollars)	Real Exports Growth Rate (Annualized 2003-2010)	Export share of GDP	Total Export-Supported Jobs (estimate)
<b>Boulder</b>	2047	1345.2	701.8	1302.3	2047	5.10%	11.50%	13,821
<b>Broomfield</b>	429.7	269.5	160.2	267.1	429.7	9.80%	10.70%	2,804

# Natural/Organic



BCBR FILE PHOTOGRAPHS

The Boulder Valley is a hub for companies that produce natural and organic products, like the relatively new Olomomo Nut Co. LLC that makes natural/organic spiced nuts and the established Rudi's Organic Bakery.

## Industry continues to show healthy growth in Boulder Valley

**S**ome of the biggest pioneers in the natural and organic products industry have sprouted in the Boulder Val-

ley – from WhiteWave Foods Co.'s Silk soy milk to Rudi's Organic Bakery products and Celestial Seasonings Inc.'s Sleepytime tea.

In recent years, a new crop of local natural and organic companies and products has started to make the big time nationally, including Justin's Nut Butter LLC's nut butters and candy bars.

Vegetarian entrepreneur Steve Demos started the original WhiteWave tofu company in the late 1970s, but he likes to say that it was Silk soy milk flavors that were the rocket ship

that took the company to the moon. Demos sold White Wave to Dallas-based Dean Foods Co. in 2002, but Dean is divesting the last of its shares. Today, WhiteWave Foods Co. employs sells Silk soy milk and Horizon Organic milk, among its other food products. The division employs nearly 400 at its corporate headquarters in Broomfield and 1,300 nationwide.



Ever the entrepreneur, Demos started the Boulder-based NextFoods Inc. in 1995, which produces GoodBelly, a natural probiotic fruit drink product.

Celestial Seasonings Inc. is now owned by The Hain Celestial Group Inc. in Melville, New York, but you can still go on a tour of the company's local plant in Gunbarrel.

Grocery store shelves locally and nationally also now stock frozen food products from Phil's Fresh Food Products LLC, doing business as Evol Foods, spiced nuts from Olomomo Nut Co. LLC, and bottled water from Eldorado Artesian Springs Inc. Boulder-based Tri-Us Inc., owner of the mix1 sports drink got an infusion of cash in 2012 from The Hershey Co. in Pennsylvania.

Food and drink aren't the only natural products around the Boulder Valley. Natural product retailer Pharmaca Integrative Pharmacy is based in Boulder and employs about 150 people. Gaiam Inc. has become a video retailer of yoga and other healthy-living products.

Boulder-based Eco-Products Inc. sells environmentally friendly business grocery and building materials mostly made out of natural products.

Boulder-based Pangea Organics produces a full line of organic body- and skin-care products.

With so many peer businesses and a healthy-minded population, the Boulder Valley continues to see a vibrant natural products scene.

### Boulder Valley Natural and organic product manufacturers

Company	City	Revenue 2012	Revenue 2011	No. of employees in Boulder, Broomfield counties
<b>Celestial Seasonings Inc.</b>	Boulder	1378247000	1108546000	251
<b>Boulder Brands Inc.</b>	Niwot	369645000	274337000	
<b>Gaiam Inc.</b>	Louisville	202475000	274773000	
<b>Pharmaca Integrative Pharmacy Inc.</b>	Boulder	106000000	94000000	100
<b>Justin's LLC</b>	Boulder	20000000	11000000	14
<b>Eldorado Artesian Springs Inc.</b>	Louisville	9600000	9227182	65
<b>Meridian Trading Co.</b>	Boulder	6000000	5000000	1
<b>Blue Poppy Enterprises Inc.</b>	Boulder	4515941	3950385	12
<b>National Eco Wholesale Inc.</b>	Boulder	3156000	2873640	3
<b>Bobo's Oat Bars</b>	Boulder	2400000	1725000	25
<b>Wishgarden Herbs Inc.</b>	Boulder	2001000	1563000	22
<b>Oat Ingredients LLC</b>	Boulder	2000000		1
<b>Boulder Ice Cream Co.</b>	Boulder	2000000	1944000	4
<b>Goddess Garden</b>	Boulder	1500000	900000	12
<b>Hanna's Herb Shop</b>	Boulder	1200000		8
<b>Colorado's Best Beef Co.</b>	Boulder	700000		8
<b>Seth Ellis Chocolatier</b>	Boulder	675000	520000	14
<b>Icebox Knitting LLC</b>	Longmont	500000		7
<b>Growing Gardens</b>	Boulder	498204		7
<b>Organic Vintners</b>	Boulder	463386	646228	1
<b>North Star Packaging</b>	Lyons	100000		2
<b>Bali Malas</b>	Boulder	100000	80000	2
<b>Olomomo Nut Co.</b>	Boulder	70000	55000	2
<b>WhiteWave Foods Co.</b>	Broomfield			
<b>Botanical Liaisons LLC</b>	Boulder			
<b>Aurora Organic Dairy</b>	Boulder			40
<b>American Outdoor Products Inc.</b>	Boulder			45
<b>Altitude Spirits Inc.</b>	Boulder			3

# Real Estate

## Home Sales

### 2013 Second Quarter Sales

Location	Total # Sold			Average Sales Price		
	2012	2013	% Chg	2012	2013	% Chg
Boulder	273	260	(4.8)	\$649,785	\$788,113	21.3
Broomfield	139	134	(3.6)	\$359,100	\$396,865	10.5
Erie	108	135	25.0	\$334,845	\$368,657	10.1
Lafayette	99	100	1.0	\$397,754	\$419,134	5.4
Longmont	288	321	11.5	\$261,867	\$279,745	6.8
Louisville	83	77	(7.2)	\$409,128	\$529,574	29.4
Superior	55	44	(20.0)	\$403,232	\$490,580	21.7
Mountains	90	111	23.3	\$381,005	\$424,032	11.3
Plains	141	147	4.3	\$631,508	\$653,211	3.4
<b>Total</b>	<b>1,276</b>	<b>1,329</b>				

Location	Average Days to Contract			Median Sales Price		
	2012	2013	% Chg	2012	2013	% Chg
Boulder	67	32	(52.2)	\$560,000	\$663,500	18.5
Broomfield	59	34	(42.4)	\$323,890	\$342,000	5.6
Erie	73	40	(45.2)	\$325,000	\$339,900	4.6
Lafayette	66	38	(42.4)	\$373,765	\$399,000	6.8
Longmont	55	39	(29.1)	\$239,000	\$260,000	8.8
Louisville	42	26	(38.1)	\$385,000	\$391,000	1.6
Superior	48	15	(68.8)	\$362,900	\$441,000	21.5
Mountains	143	127	(11.2)	\$349,500	\$378,000	8.2
Plains	80	58	(27.5)	\$492,750	\$529,000	7.4

Source: IRES- Information Real Estate Services

## Condo and Townhome Sales

### 2013 Second Quarter Sales

Location	Total # Sold			Average Sales Price		
	2012	2013	% Chg	2012	2013	% Chg
Boulder	207	246	18.8	\$304,308	\$337,006	10.7
Broomfield	16	35	118.8	\$265,664	\$215,655	(18.8)
Erie	11	12	9.1	\$199,200	\$140,925	(29.3)
Lafayette	24	42	75.0	\$198,131	\$210,299	6.1
Longmont	68	72	5.9	\$182,791	\$202,501	10.8
Louisville	14	14	0.0	\$254,387	\$238,912	(6.1)
Superior	12	10	(16.7)	\$211,600	\$220,030	4.0
Mountains	0	1	0.0	0	\$189,500	0.0
Plains	31	25	(19.4)	\$182,074	\$209,078	14.8
<b>Total</b>	<b>383</b>	<b>457</b>				

Location	Average Days to Contract			Median Sales Price		
	2012	2013	% Chg	2012	2013	% Chg
Boulder	107	41	(61.7)	\$259,000	\$255,000	(1.5)
Broomfield	178	53	(70.2)	\$287,857	\$196,000	(31.9)
Erie	109	77	(29.4)	\$151,000	\$132,500	(12.3)
Lafayette	51	29	(43.1)	\$209,500	\$205,000	(2.1)
Longmont	79	39	(50.6)	\$159,900	\$190,000	18.8
Louisville	99	28	(71.7)	\$204,000	\$209,000	2.5
Superior	36	15	(58.3)	\$180,000	\$195,000	8.3
Mountains	0	71	0.0	0	\$189,500	0.0
Plains	71	20	(71.8)	\$155,000	\$172,000	11.0

Source: IRES- Information Real Estate Services

## Total Housing Units: Boulder and Broomfield counties

County	Housing units	Homeownership rate	Median value owner-occupied units	Median gross rent	Vacancy Rates
Boulder	127,518	65.6%	\$344,600	\$1,054	7%
Broomfield	22,699	68.3%	\$267,200	1,051	5.90%

Source: 2011 American Community Survey

## Commercial Real Estate Vacancy & Lease Rates February 2012/2013, Boulder County

### Office buildings

Market	Vacancy rate	Net absorption YTD (sq ft)	Gross rent range (psf/yr)	Avg. gross rent (psf/yr)
Boulder	8%/7%	135169/4,305	\$10.06-\$46.66/yr/\$6.40-\$25.42/yr	\$20.65/yr/\$17.68/yr
Longmont	10%/8%	(16467)/4,305	\$6.00-\$35.71/yr/\$6.40-\$25.42/yr	\$17.41/yr/\$17.68/yr

Source: Sperry Van Ness/The Group Commercial LLC

### Industrial/flex buildings

Market	Vacancy rate	Net absorption YTD (sq ft)	Warehouse rent range NNN (psf/yr)	Avg. warehouse rent NNN (psf/yr)
Boulder	7%/7%	4,799/60,768	\$3.00-\$13.50/yr/\$3.95-\$14.73/yr	\$6.39/yr/\$6.55/yr
Longmont	7%/9%	63,747/(32,854)	\$3.37-\$18.00/yr/\$3.37-\$10.95/yr	\$6.18/yr/\$6.75/yr

Source: Sperry Van Ness/The Group Commercial LLC

### Retail buildings

Market	Vacancy rate	Net absorption YTD (sq ft)	Rent range NNN (psf/yr)	Avg. retail rent NNN (psf/yr)
Boulder	7%/6%	(41,716)/(3,403)	\$8.00-\$42.00/yr/\$6.20-\$35.00/yr	\$16.67/yr/\$16.94/yr
Longmont	4%/7%	6,428/(3,403)	\$6.50-\$32.00/yr/\$6.20-\$35.00/yr	\$16.27/yr/\$16.94/yr

Source: Sperry Van Ness/The Group Commercial LLC

Note:

psf = per square foot

NNN = triple net

( ) = negative absorption

# Taxation

## Colorado tax rates

### Colorado taxes & fees at a glance, 2013

Type	Tax/fee
<b>Income tax for individuals, fiduciaries &amp; corporations</b>	4.63% of state taxable income

Source: Colorado Division of Property Taxation

### Cigarettes, other tobacco products

Type	Tax/fee
<b>Cigarettes</b>	\$84 cents per 20-count package 42 mills per cigarette

Source: Colorado Department of Revenue 2011 Annual Report

Type	Tax/fee
<b>Other products</b>	40% of manufacturer's list price

Source: Colorado Department of Revenue 2011 Annual Report

### Alcohol & fermented beverages

Type	Tax/fee
<b>Beer</b>	8 cents per gal.
<b>Hard cider</b>	8 cents per gal.
<b>Wine</b>	7.33 cents per liter
<b>Spirits</b>	60.26 cents per liter
<b>Winery grape/produce tax</b>	\$10 per ton

Source: Colorado Department of Revenue 2011 Annual Report

### Active county-issued liquor licenses

	Weld County	Larimer County
<b>2010</b>	370	597
<b>2011</b>	366	592
<b>2012</b>	361	569

Source: Colorado Department of Revenue

### Mileage & fuel tax

Type	Tax/fee
<b>Passenger-mile</b>	1.0 mill per passenger-mile
<b>Aviation gasoline</b>	6 cents per gal.
<b>Aviation jet fuel</b>	4 cents per gal.
<b>Gasoline</b>	22 cents per gal.
<b>Special fuel</b>	20.5 cents per gal.

Source: Colorado Department of Revenue 2011 Annual Report

Type	Tax/fee
<b>Sales &amp; use tax</b>	2.9% of taxable value

Source: Colorado Department of Revenue 2011 Annual Report

### Driver's license & ID card fees

#### Original/renewal of basic license

Type	Tax/fee
<b>Driver's license</b>	\$21
<b>Commercial license</b>	\$35
<b>Instructional permit</b>	\$14
<b>Provisional license</b>	\$5.60

Source: Colorado Department of Revenue 2011 Annual Report

#### Duplicate/reissue

Type	Tax/fee
<b>First duplicate/reissue</b>	\$7.50
<b>Subsequent duplicates/reissues</b>	\$14
<b>Motorcycle endorsement</b>	\$2
<b>Original/renewal of ID card</b>	\$10.50
<b>ID for people 60 and older</b>	Free
<b>Driving record</b>	\$2.20
<b>Certified motor vehicle record</b>	\$2.70

Source: Colorado Department of Revenue 2011 Annual Report

## Retail

### State Sales Tax Collected Fiscal Year 2012

#### Boulder

	Gross Sales	Retail Sales	Taxable Sales	Net Sales Tax
<b>Boulder County</b>	\$12,353,851,240	\$9,395,319,585	\$4,210,928,392	\$120,304,164
<b>Boulder</b>	6,061,190,143	4,293,334,709	2,108,264,563	60,182,748
<b>Erie</b>	154,875,864	147,022,366	22,281,577	637,777
<b>Lafayette</b>	718,033,633	613,048,865	212,302,651	6,077,573
<b>Longmont</b>	2,758,717,887	2,239,775,617	970,572,403	27,734,991
<b>Louisville</b>	1,107,043,695	809,005,023	369,618,687	10,580,740
<b>Lyons</b>	39,386,742	38,507,233	14,963,287	428,185
<b>Nederland</b>	42,985,510	37,991,356	23,298,237	668,210
<b>Niwot</b>	48,487,328	34,619,821	16,694,054	480,003
<b>Superior</b>	407,828,762	376,951,857	178,396,037	5,073,733
<b>Ward</b>	1,906,029	1,592,408	333,710	9,491
<b>Remainder</b>	1,013,395,648	803,470,331	294,203,186	8,430,713

Source: Colorado Department of Revenue

#### Broomfield

	Gross Sales	Retail Sales	Taxable Sales	Net Sales Tax
<b>Broomfield County</b>	\$2,611,766,098	\$1,738,645,034	\$1,023,602,442	\$29,714,320
<b>Broomfield</b>	2,611,766,098	1,738,645,034	1,023,602,442	29,714,320

Source: Colorado Department of Revenue



## Income Tax

### Income Tax Collections

#### Net Colorado income tax collections, 2003-2012 (\$ millions)

Type	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Individual</b>	\$3,236	\$3,414	\$3,771	\$4,256	\$4,796	\$5,068	\$4,403	\$4,090	\$4,541	\$4,876
<b>Corporate</b>	\$199	\$240	\$316	\$458	\$480	\$508	\$330	\$360	\$384	\$492
<b>Total</b>	\$3,435	\$3,654	\$4,087	\$4,714	\$5,276	\$5,576	\$4,733	\$4,450	\$4,924	\$5,368

Source: Colorado Department of Revenue, 2011 Annual Report

### Income tax returns filed, 2003-2012

(Includes returns filed by individuals, fiduciaries, partnerships & corporations, in 000s.)

Type	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Taxable</b>	1,740	1,753	1,757	1,817	1,888	2,004	1,959	1,815	1,839	1,948
<b>Nontaxable</b>	588	709	750	725	739	803	852	860	890	931
<b>Amended</b>	48	57	56	55	55	60	64	64	81	97
<b>Total returns</b>	2,375	2,519	2,563	2,596	2,679	2,867	2,874	2,739	2,810	2,977

Source: Colorado Department of Revenue, 2011 Annual Report

### Enterprise Zones

#### Corporate income tax credits, 2010-2012

Tax credits	Amount	Filings	Amount	Filings	Amount	Filings
<b>Alternative fuel credit</b>	\$233,589	12*	\$16,388	6	\$,337,347	21
<b>Enterprise zone investment</b>	\$23,268,780	495	\$22,340,344	473	\$37,610,093	443
<b>Enterprise zone employee</b>	\$3,805,584	136	\$2,014,639	121	\$383,970	121
<b>Enterprise zone contribution credits</b>	\$479,631	176	\$528,447	175	\$457,842	156
<b>Other enterprise zone credits</b>	\$4,151,569	84	\$3,352,100	92	\$9,338,172	62
<b>Investment tax</b>	\$685,985	1,044	\$456,263	785	\$1,252,786	819
<b>Gross conservation easement credit</b>	\$1,787,205	14	\$1,654,158	20	\$969,552	19
<b>Other credits</b>	\$6,119,503	94**	\$19,110,538	124	\$2,956,675	51
<b>Total</b>	<b>\$40,531,846</b>	<b>2,055</b>	<b>\$49,472,877</b>	<b>1,796</b>	<b>\$62,751,054</b>	<b>1,822</b>

Source: Colorado Department of Revenue, 2011 Annual Report

\* Includes credit for investment in both alternative fuel vehicles and refueling facilities.

\*\* Includes credit for items such as old investment tax, crop and livestock contribution, historic property preservation and low-income housing.

# Technology

Old guard, newcomers make up powerful economic sector

**H**igh-tech companies ranging from aerospace to telecommunications to software abound in the Boulder Valley and provide leadership in a diverse number of industries.

DigitalGlobe Inc. in Longmont, which owns and operates satellites that take high-resolution images from space, has become a world leader in its industry. It provides imagery to governments, the military and commercial users, including Google Maps.

Broomfield is the home of one of the biggest telecommunications companies in the world. Level 3 Communications Inc. is a Tier 1 telecommunications company that owns and operates “long haul” that span and connect continents. Level 3 also offers enterprise services for clients.

Just up the road in Louisville, Zayo Group LLC has emerged as a fast-growing telecom. Zayo builds regional and metro fiber networks that connect businesses, schools, hospitals and other service providers.

Major software companies have offices in the area, including Oracle Corp., which has a major campus at Interlocken office park in Broomfield and is one of the city’s major employers.

Rally Software Development Corp. is a homegrown, Boulder-based company that recently went public. Rally develops programs and training methods to help software engineers use agile development techniques to develop software.

The legacy of the data-storage industry lives on in the area. Hard-drive manufacturer Seagate Technology LLC has a design and product development center in Longmont and is the city’s largest private employer.

Startups pioneering new data storage technology also call the area home. Solid-



COURTESY DIGITALGLOBE INC.

Fire Inc., which is based in Boulder, is developing high-performance solid-state drives for cloud service providers.

Last but not least, there are the companies in the venerable “Old Guard” that have been major employers in the region for decades.

IBM Corp. employs about 2,800 people at its 500-acre campus on the Diagonal Highway. IBM started developing the campus in the 1960s, and it continues to grow. IBM’s greenest data center opened on the campus in 2008 and was part of the company’s \$350 million investment in Boulder.

Members of DigitalGlobe Inc.’s Space Systems team pose with the Longmont-based company’s WorldView-2 satellite right before launch in 2010. The satellite provides high-resolution images of earth using eight spectral bands and is the only commercial satellite capable of such multispectral detail.

Ball Aerospace and Technologies Corp. was founded in 1956 and has its headquarters in Boulder. Ball designs and builds satellites, scientific instruments and state-of-the-art antennas in its facilities in Boulder and neighboring cities. Ball Aerospace is a subsidiary of Broomfield-based Ball Corp.

# BROOMFIELD



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