

# Health on the Range

*What the Latest Data Tell  
Us About Rural Coloradans*

October 17, 2014

**Colorado Rural Health Center  
Annual Conference**



**colorado health  
INSTITUTE**

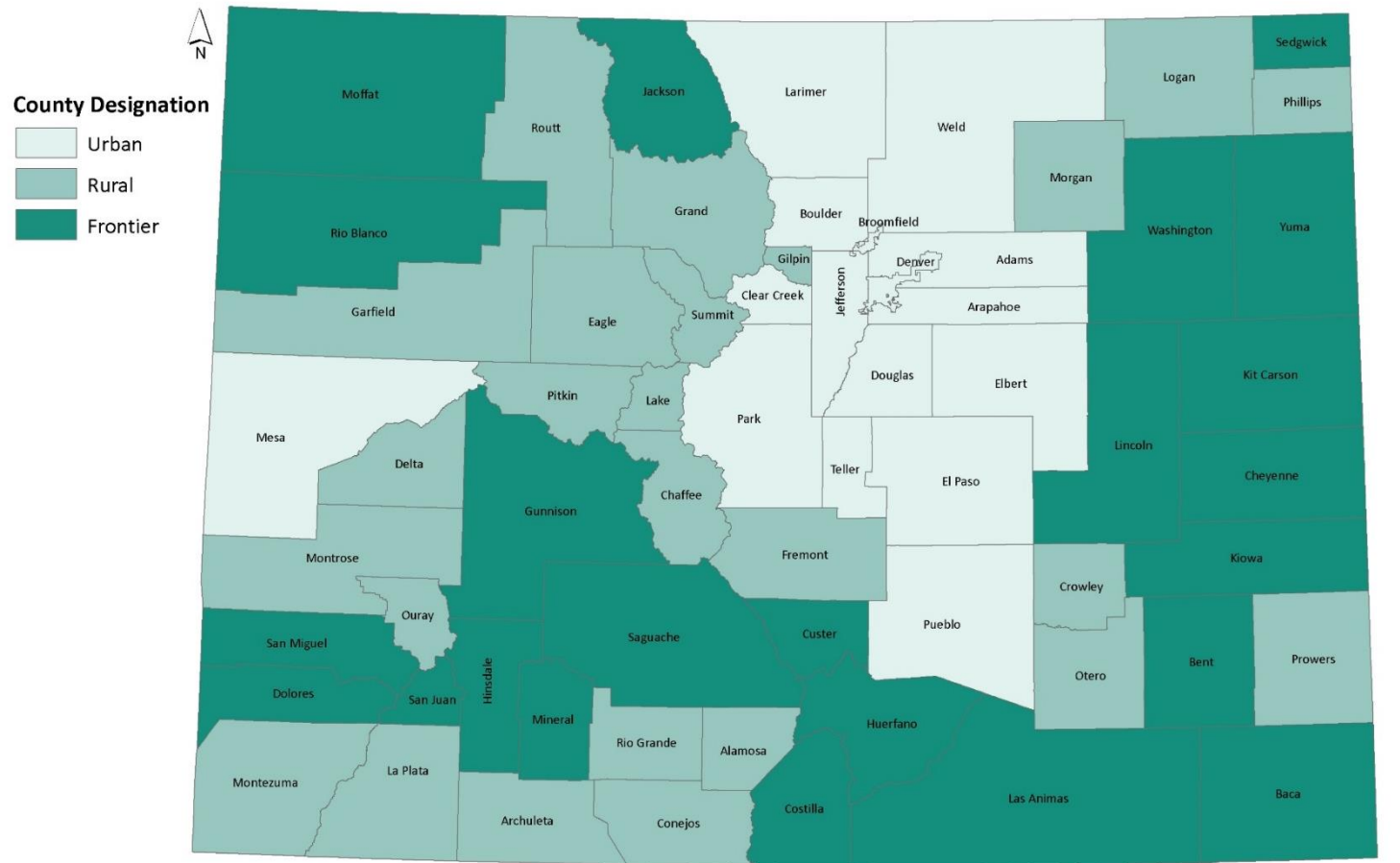


# Three Takeaways

- 1. Rural Coloradans face unique barriers to health.*
- 2. Health reform has a direct impact on addressing barriers and expanding opportunities.*
- 3. Innovative solutions to improving workforce capacity in rural Colorado will be essential in coming years.*



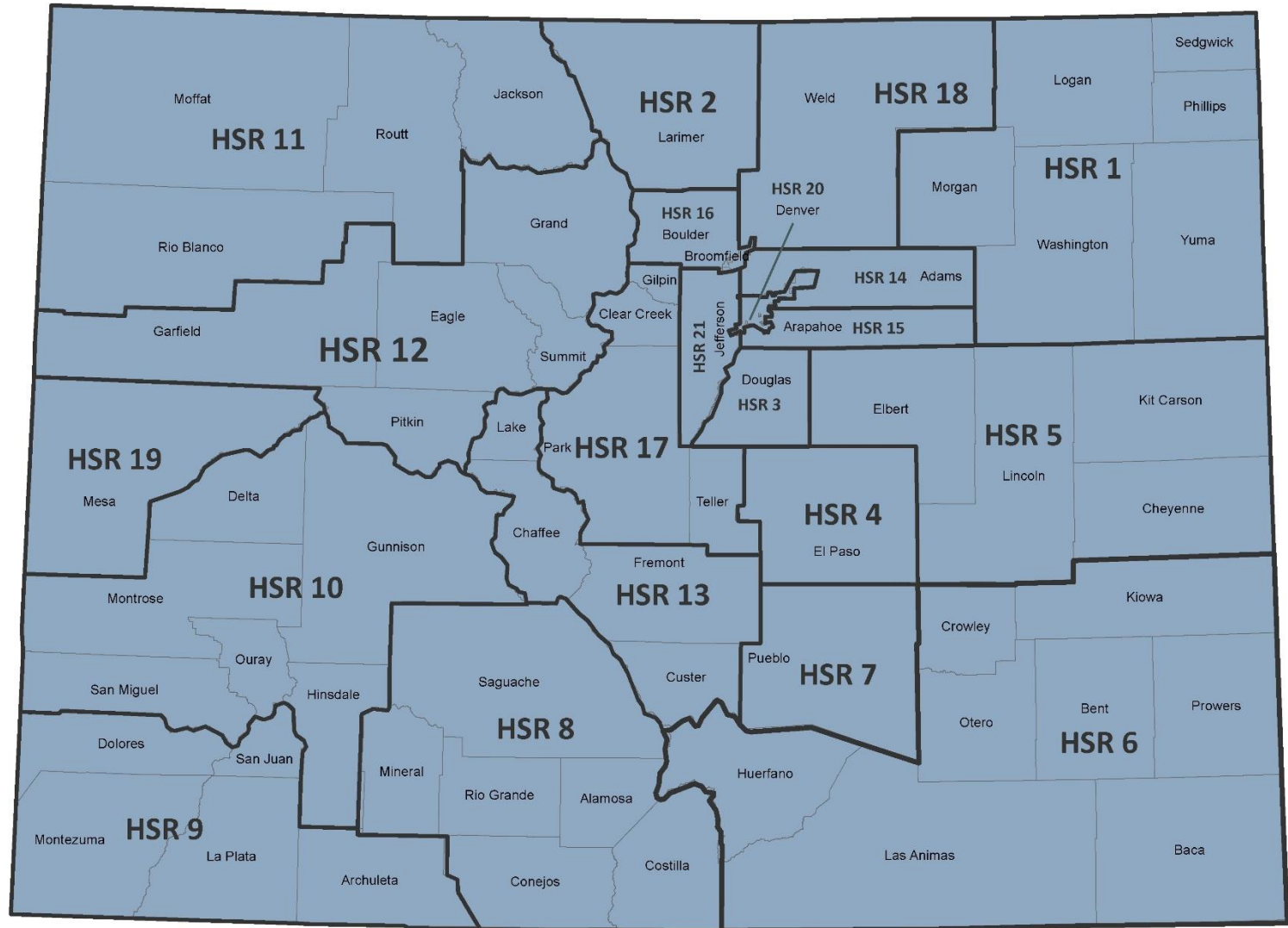
## Urban, Rural and Frontier County Designations, 2014



The county designations have been defined using the Office of Management and Budget's definition by classifying rural counties as those that do not include a city of 50,000 people or more, and classifying frontier counties as those with a population density less than or equal to six persons per square mile.

0 25 50 Miles

Map prepared by the Colorado Health Institute on January 2, 2014.



# CHAS: The Questions It Answers



## *CHAS: The Basics*

**Insurance:** How many people are uninsured and why do they lack coverage?

**Access:** Who has trouble getting an appointment, even with insurance?

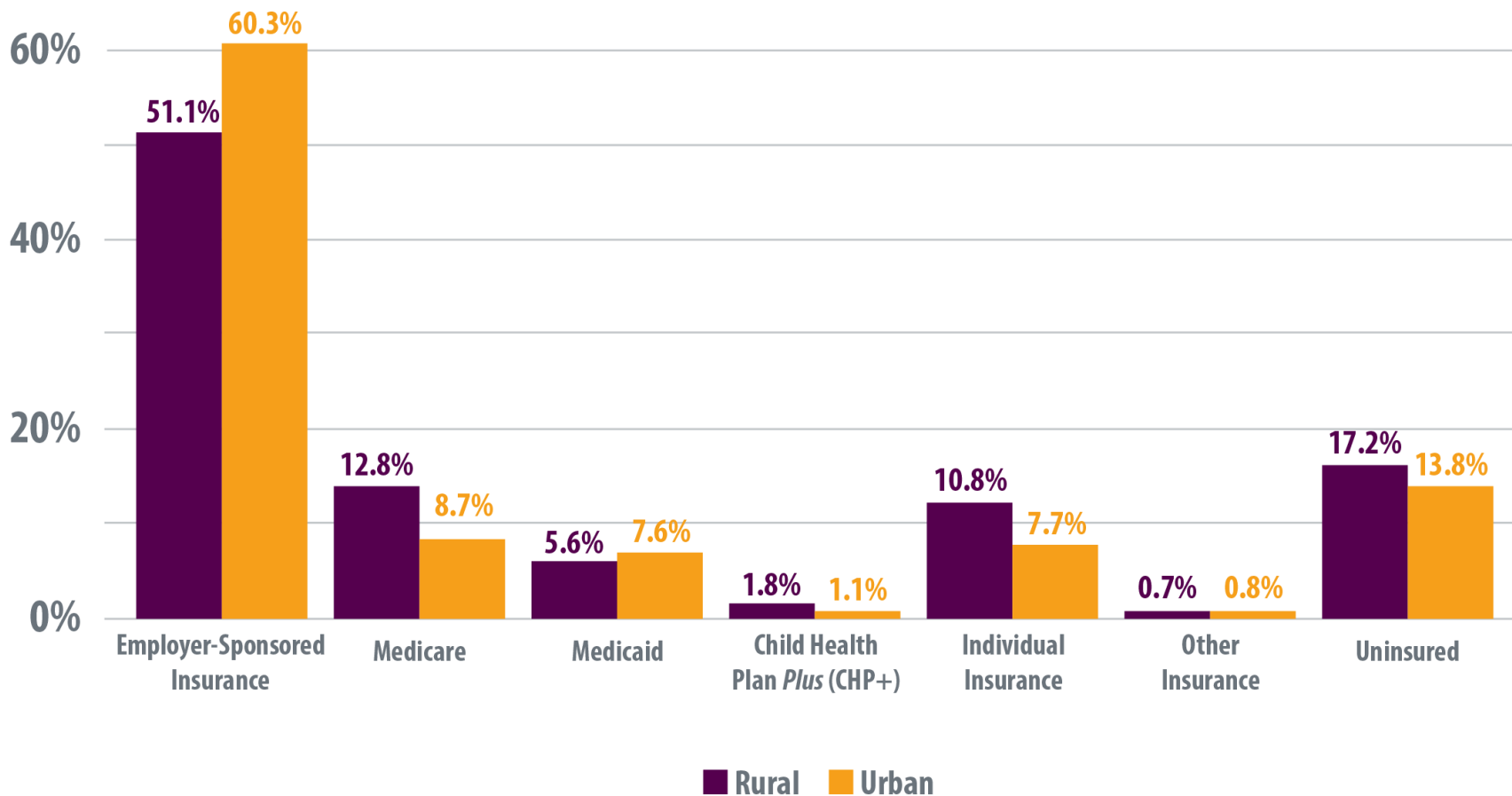
**Use of Care:** Where do Coloradans get their health care? How often do they use that care?

**Affordability:** Do people go without care due to cost? What are people willing to pay for insurance?

**Health Status:** How do Coloradans rate their physical, mental and oral health?

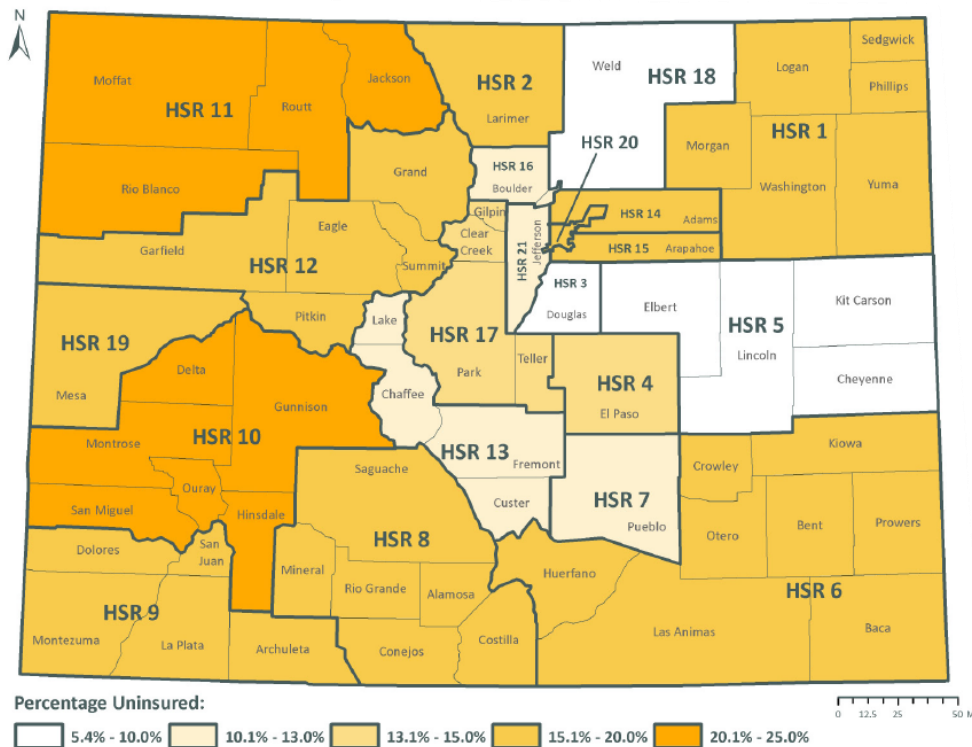


# Comparing Insurance Types, Urban and Rural, Colorado



# Colorado's Uninsured: A Regional Breakdown

## Uninsured Rates by Health Statistics Region, 2013



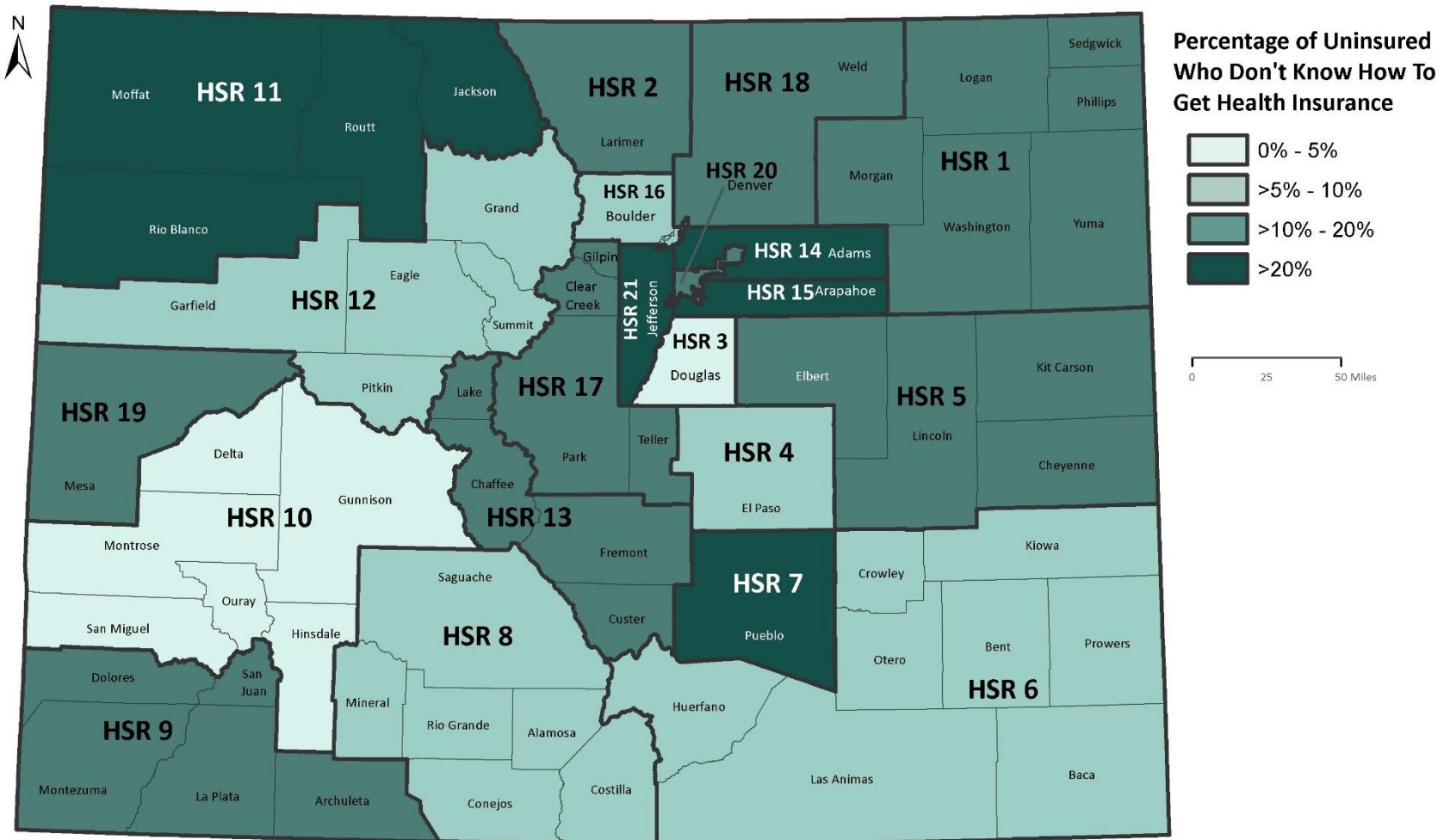
### By the Numbers

HSR	Uninsured		HSR	Uninsured	
	#	%		#	%
1	9,480	15.3%	12	30,933	19.4%
2	47,153	15.1%	13	10,148	12.8%
3	16,474	5.4%	14	70,386	15.3%
4	84,832	13.1%	15	100,013	16.9%
5	3,689	9.3%	16	41,720	11.8%
6	11,748	16.7%	17	7,522	13.8%
7	17,643	10.9%	18	24,702	9.3%
8	7,253	16.8%	19	26,853	18.5%
9	14,232	15.2%	20	116,406	18.4%
10	23,729	22.7%	21	65,024	11.6%
11	10,919	24.8%	<b>Colo.</b>	<b>740,862</b>	<b>14.3%</b>



# Don't Know How To Get Health Insurance

Percentage of Uninsured Coloradans Who Say They Don't Know How To Get Health Insurance, 2013



Map prepared July 15, 2014  
by the Colorado Health Institute

Source: 2013 Colorado Health Access Survey

# Notorious Outreach



got insurance?

## Brosurance

Keq stands are crazy.  
Not having health insurance is crazier.  
Don't tap into your beer money  
to cover those medical bills.  
We got it covered.

Now you can too.

thanks  
obamacare!



#GotInsurance  
doyougotinsurance.com

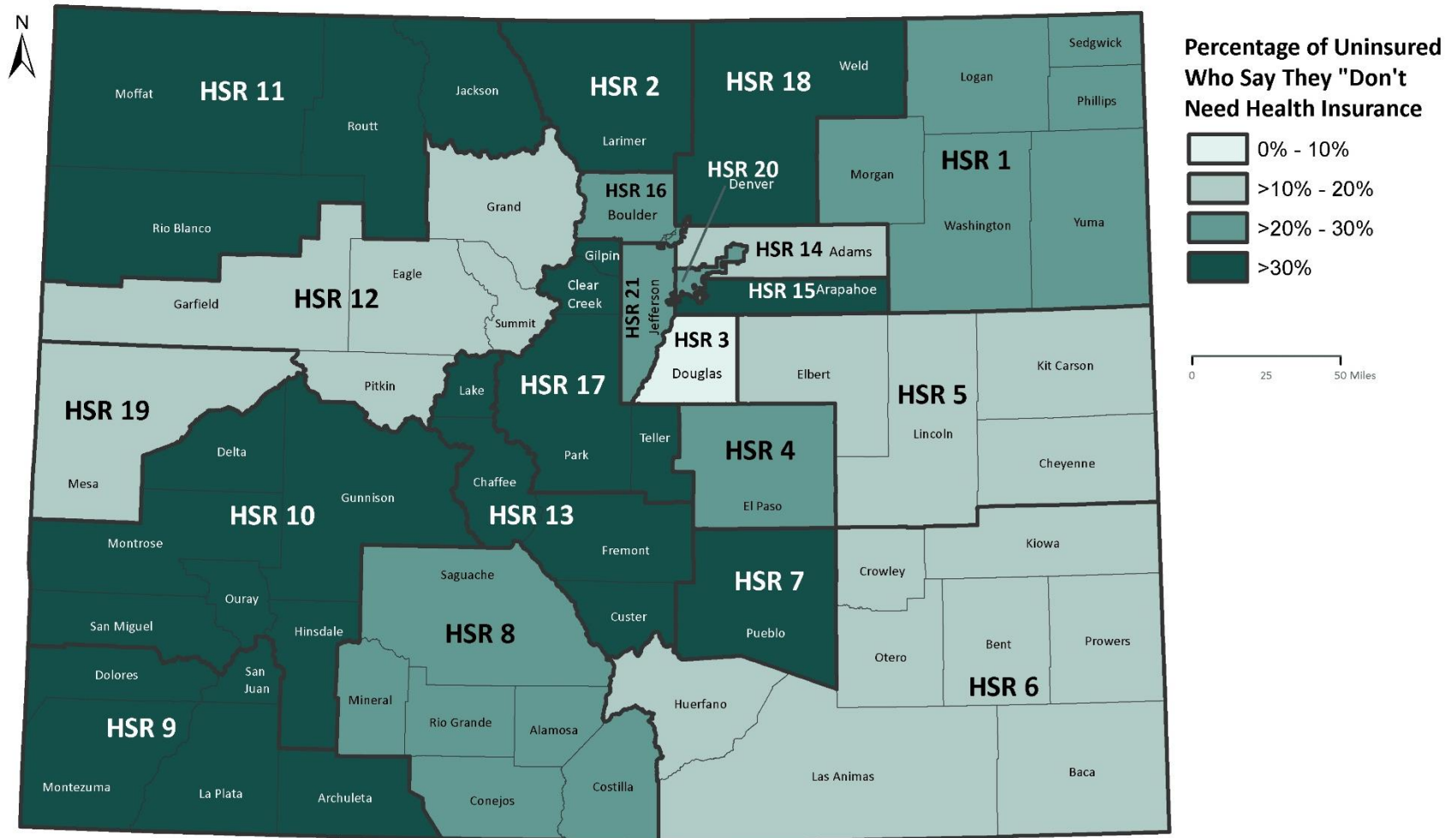
Rob, Zach, & Sam  
Bros for Life



THE  
DAILYSHOW  
WITH JON STEWART

# Don't Need Health Insurance

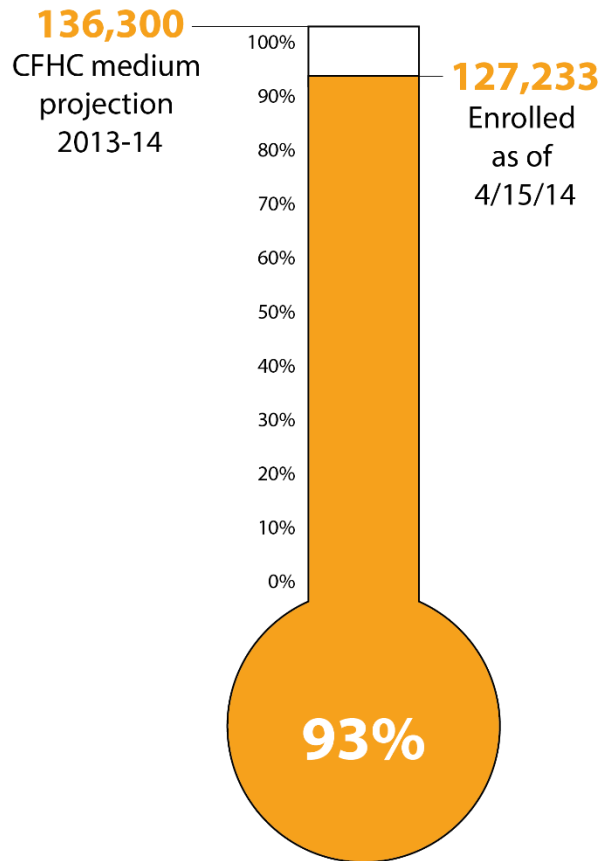
Percentage of Uninsured Coloradans Who Say They Don't Need Health Insurance, 2013



Map prepared July 15, 2014  
by the Colorado Health Institute

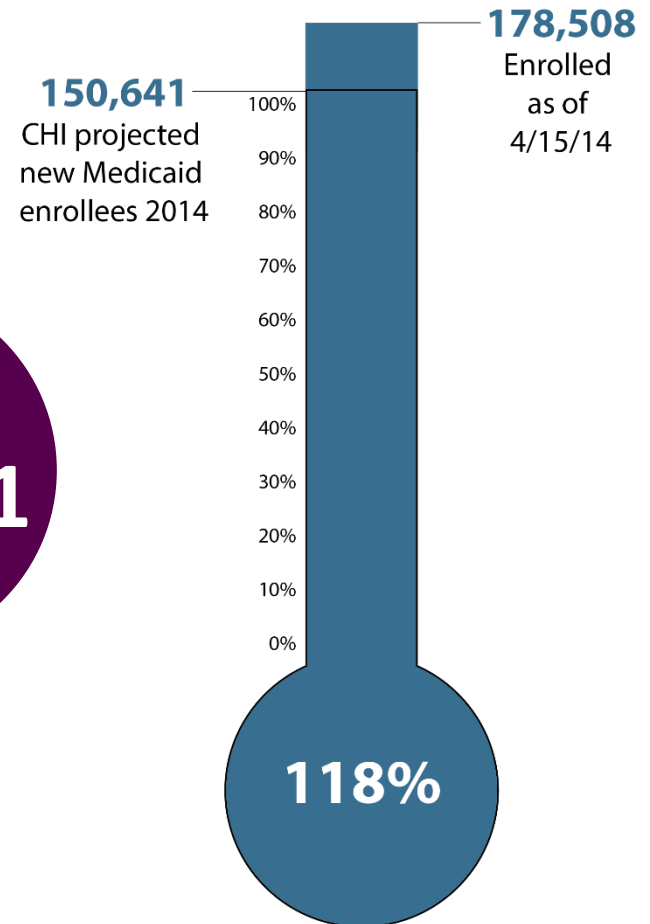
Source: 2013 Colorado Health Access Survey

# Who is Now Getting Insurance?

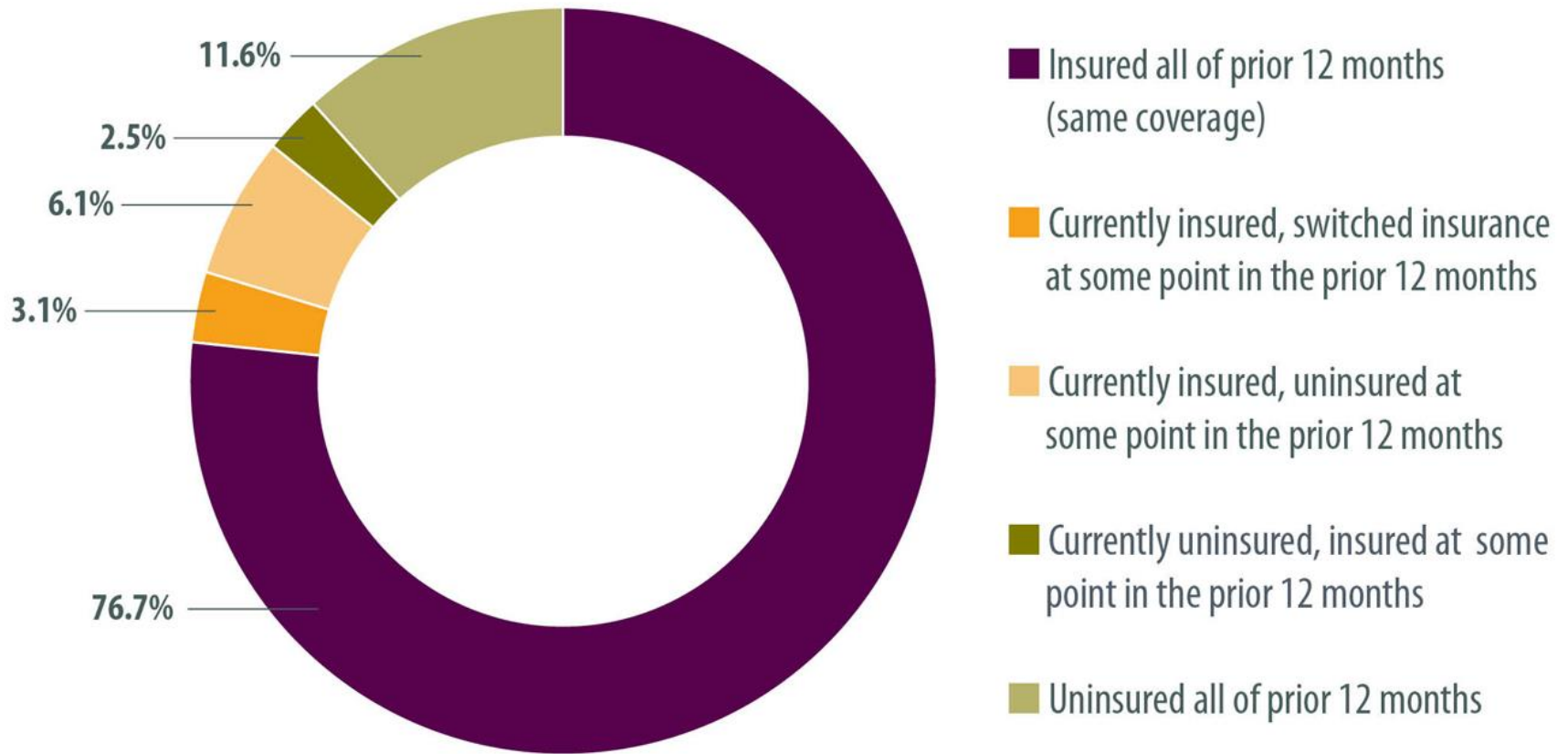


Total  
Enrollment  
**305,741**

## Medicaid



## Health Insurance Changes in the 12 Months Before the Survey, 2013

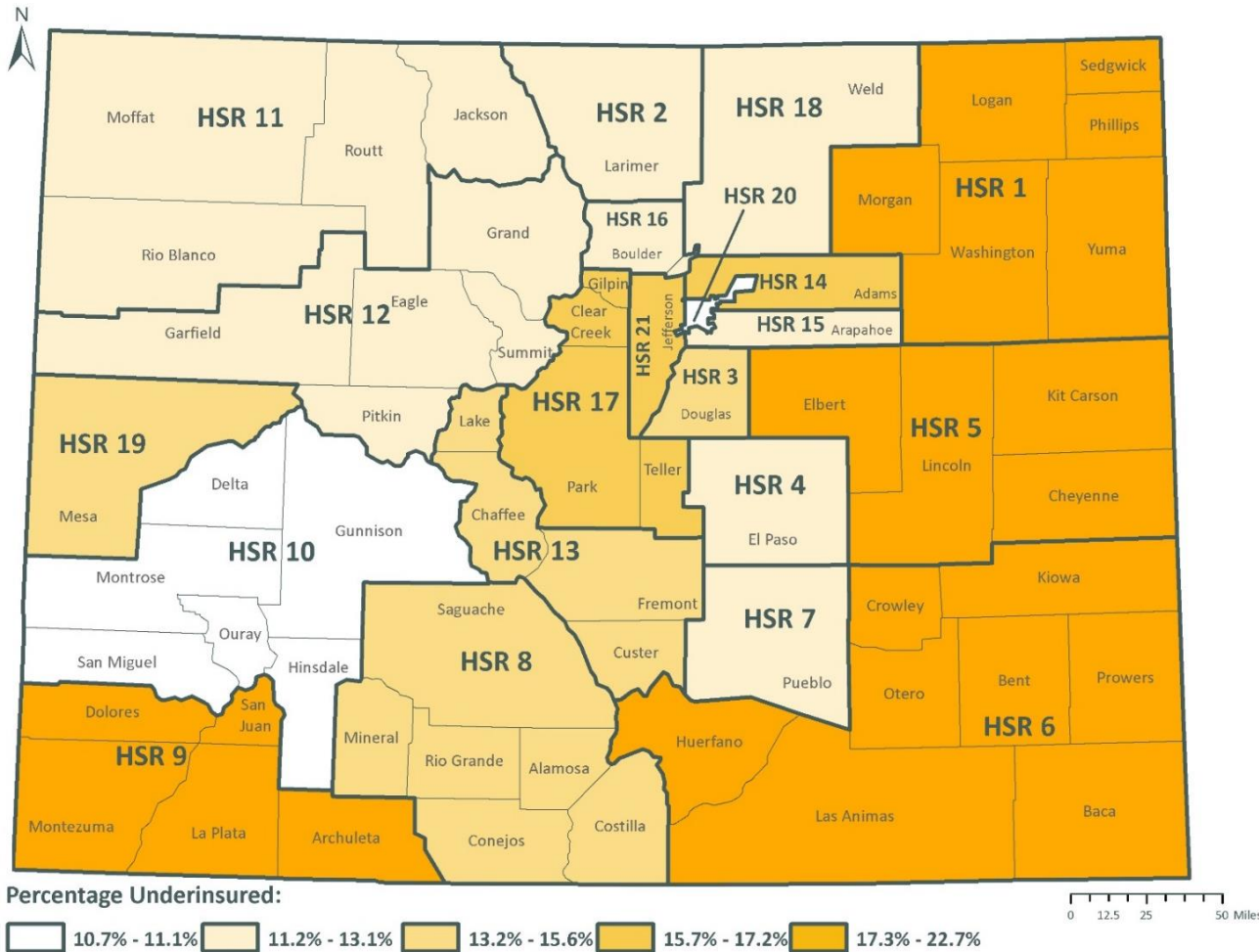






*Affordability of Health Care  
and Coverage*

# Underinsurance



# Problems Paying Medical Bills

29.4%

## HSR 5

Kit Carson, Lincoln,  
Elbert, Cheyenne  
counties

25.6%

## HSR 11

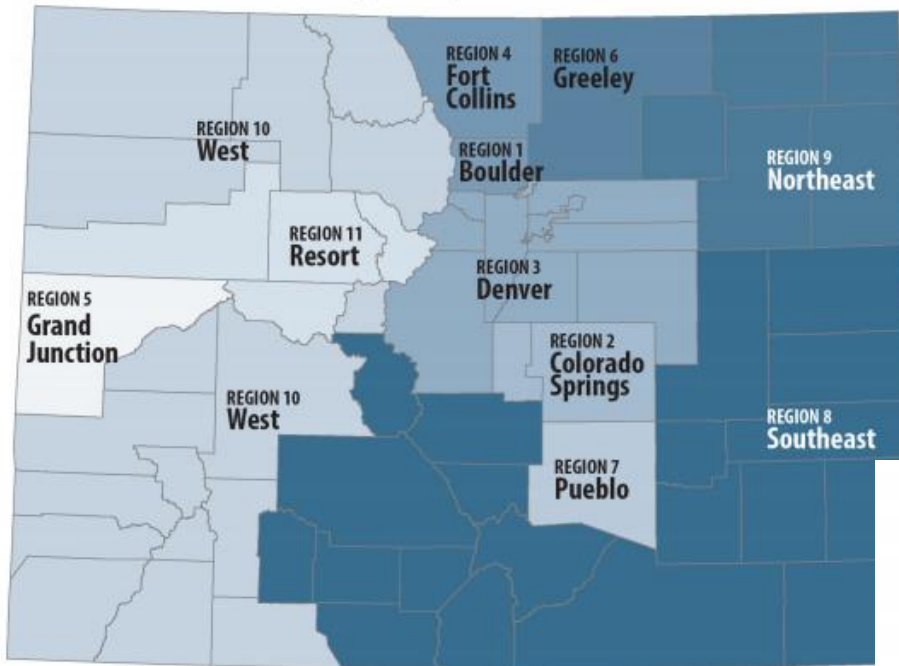
Moffat, Routt,  
Jackson, Rio Blanco  
counties

25.3%

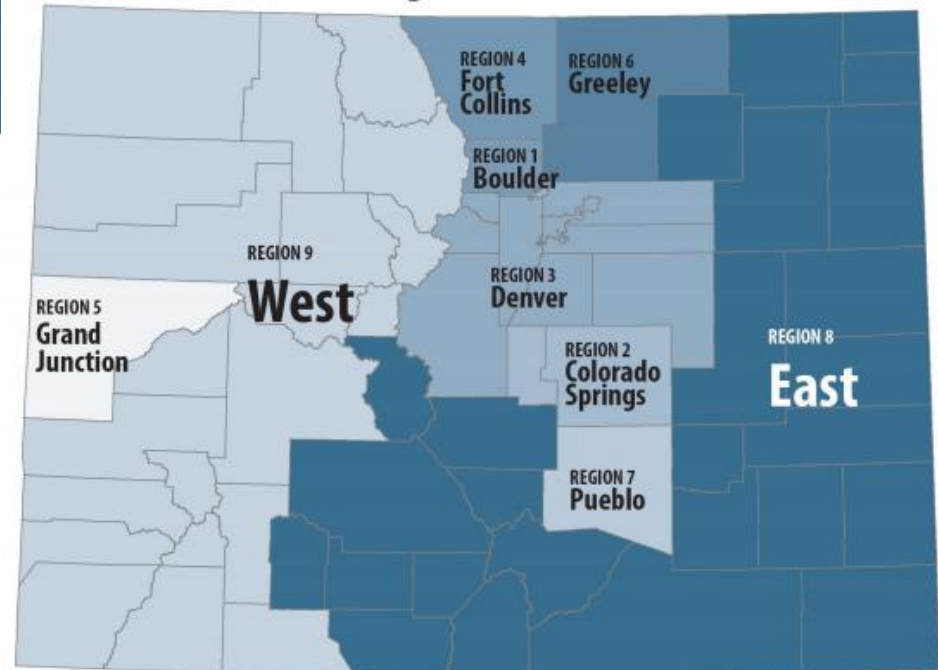
## HSR 6

Bent, Baca,  
Las Animas, Huerfano,  
Otero, Crowley,  
Kiowa, Prowers  
counties

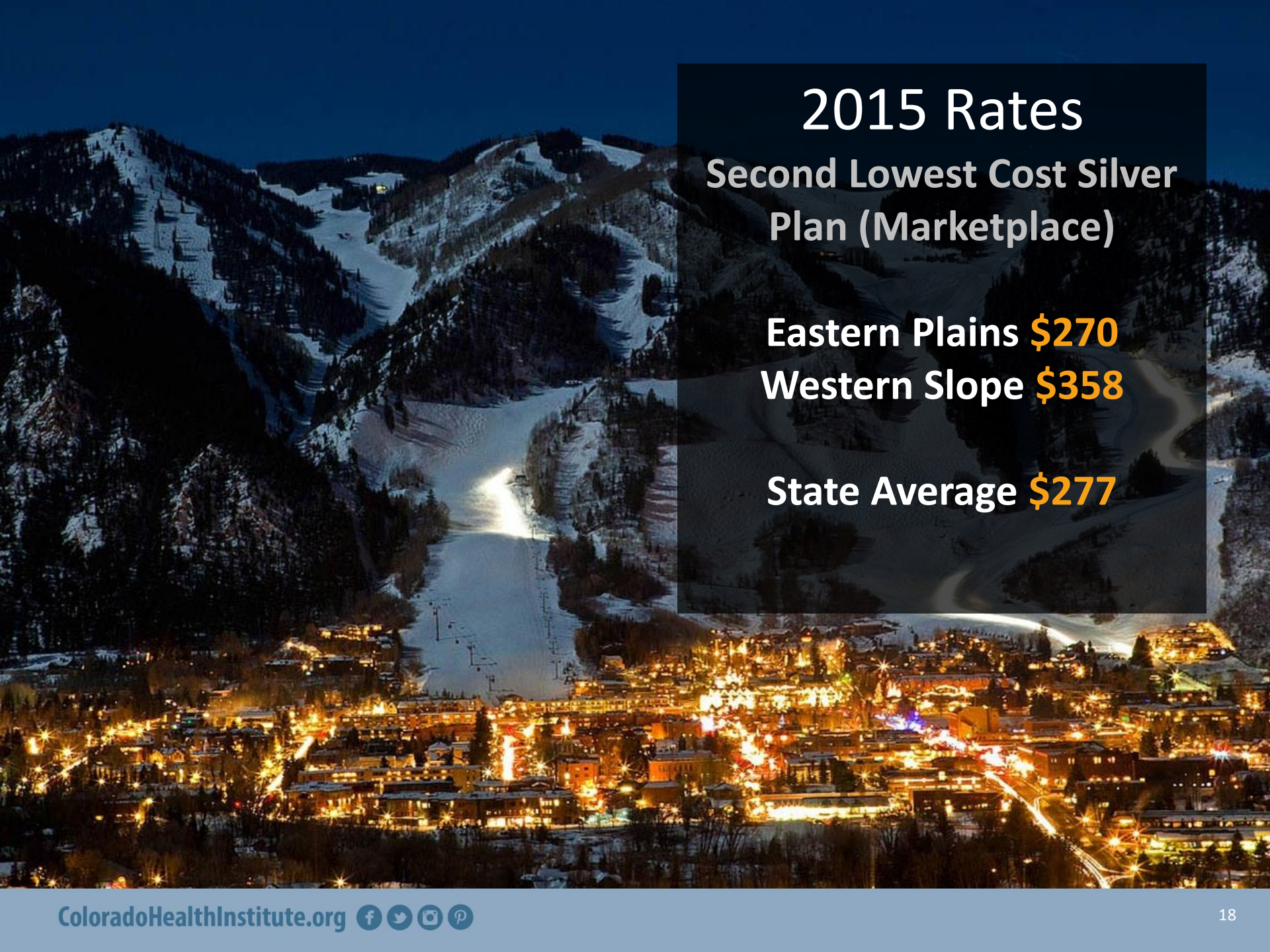
## 2014: Old 11-Region System



## 2015: New Nine-Region Plan







# 2015 Rates

Second Lowest Cost Silver  
Plan (Marketplace)

Eastern Plains **\$270**

Western Slope **\$358**

State Average **\$277**





## Containing Health Care Costs

### *SB 14-187: Cost Containment Commission*

- 12-member group will conduct in-depth analysis of Colorado's health care cost drivers
- Will recommend ways to contain costs while improving access and quality



*Use and Access to  
Health Care*

# Remember . . .

- An insurance card doesn't guarantee access to care.
- ***Lacking*** an insurance card doesn't necessarily mean lacking access to care.



# Didn't Get Needed Health Care

**13.4%**

**Eastern  
Plains**

**19.3%**

**San Luis  
Valley**

**15.4%**

**Southwest  
Corner**

**15.7%**

**Northwest  
Corner**

**17.2%**

**Central  
Region**

**14.9%**

**Urban  
Regions**

# Didn't Seek Needed Mental Health Care Because...

**Did not feel comfortable talking with a health professional about your personal problems**

Northwest Corner  **56.2%**

San Luis Valley  **57.1%**

Southwest Corner  **29.5%**

Eastern Plains  **25.9%**

Central Region  **11.0%**

Urban Regions  **31.2%**



# Didn't Seek Needed Mental Health Care Because...

**Concerned about what would happen if someone found out you have a problem**

Northwest Corner  **28.4%**

San Luis Valley  **16.4%**

Southwest Corner  **24.8%**

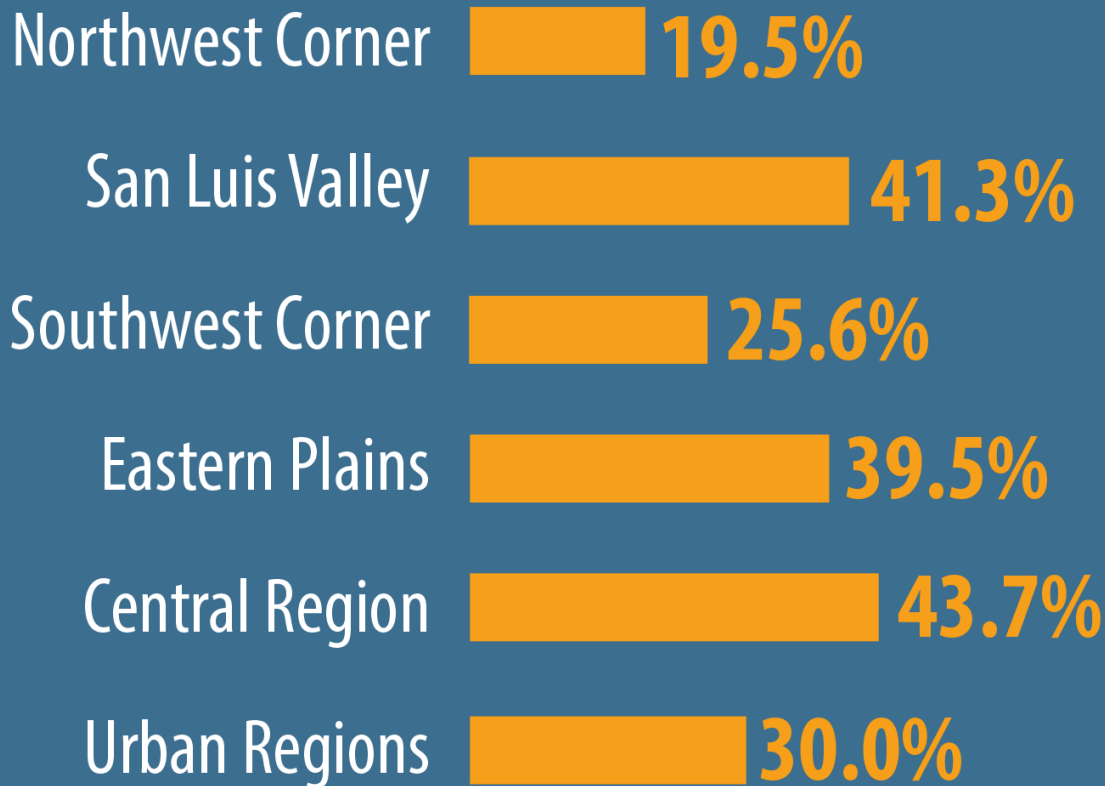
Eastern Plains  **22.5%**

Central Region  **12.7%**

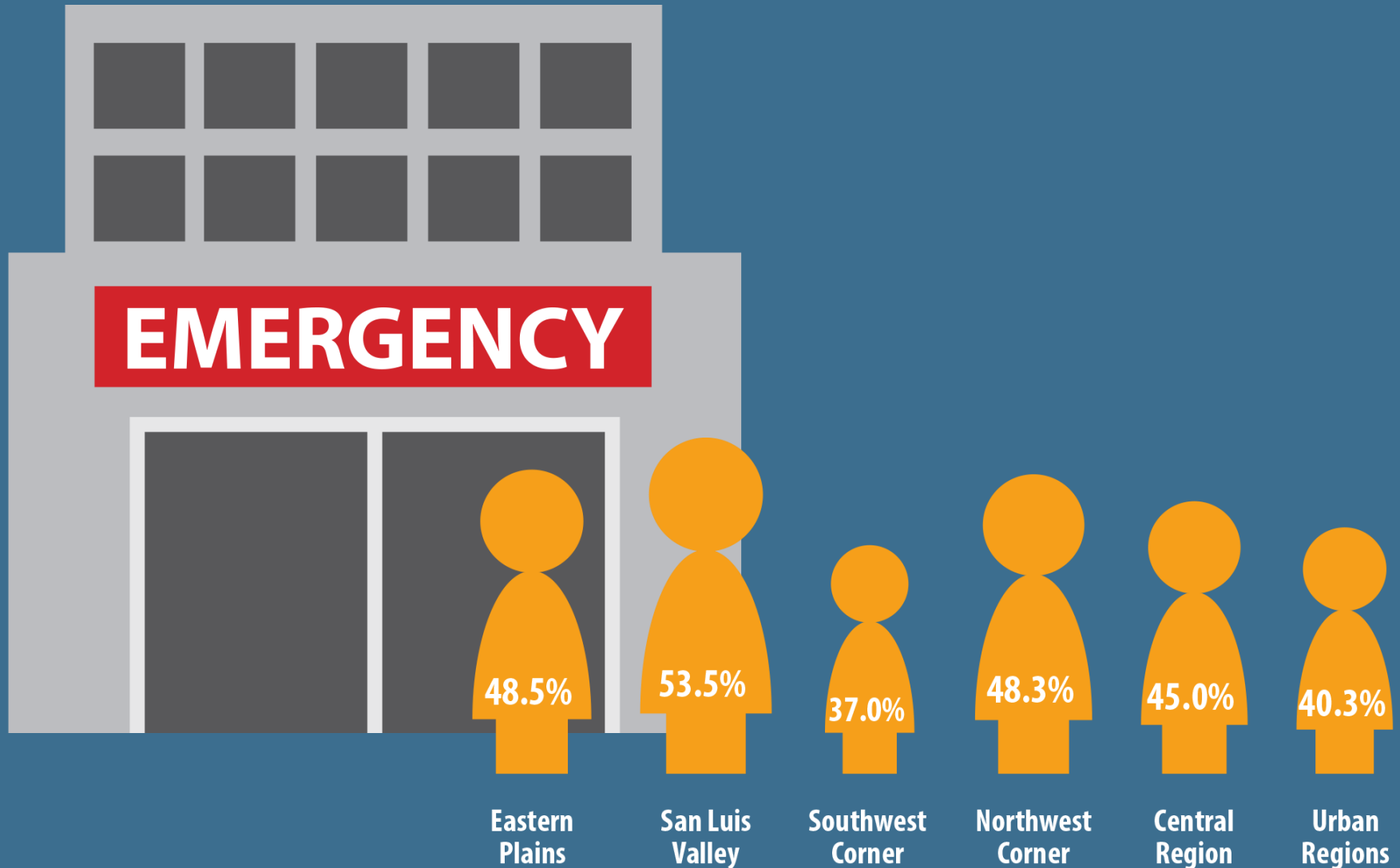
Urban Regions  **19.6%**

# Didn't Seek Needed Mental Health Care Because...

## Had a hard time getting an appointment



# Percent of ED Users Who Went for a Non-Emergency



# Respondents who went to the ED for a non-emergency were asked why...

	Eastern Plains	San Luis Valley	Southwest Corner	Northwest Corner	Central Region	Urban Regions
Couldn't get an appointment when needed	34.8%	75.0%	47.0%	30.3%	55.2%	56.3%
It was more convenient	43.0%	76.7%	49.3%	53.0%	17.9%	58.2%



*Tackling Workforce Capacity  
in Rural Colorado*



# Regional View: General Population

Ratio of Population to Primary Care Physician Full-Time Equivalents (FTE),  
by Colorado Health Statistics Region, 2013

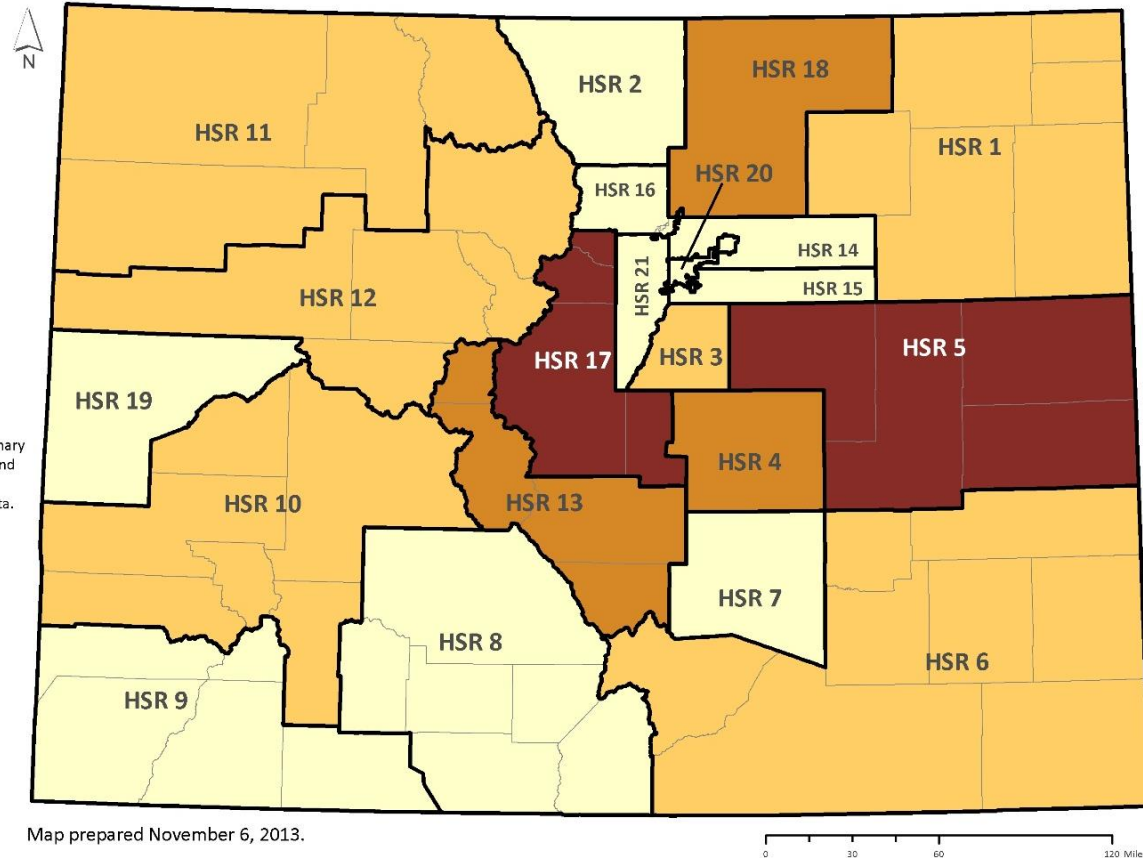
Ratio of Population to  
Primary Care Physician FTE  
(Population : 1 FTE)

- Very High Capacity (<2,000:1)
- High Capacity (2,000:1 to 2,500:1)
- Low Capacity (2,501:1 to 3,000:1)
- Very Low Capacity (>3,000:1)

Colorado Average Ratio  
1,873 population : 1 physician FTE

Sources and Notes

1. Peregrine, Medical Quest Database, June 2013.
2. Calculated from data collected from Colorado Primary Care Office, Colorado Department of Public Health and Environment.
3. Colorado Demography Office, 2013 population data.



Map prepared November 6, 2013.

# Regional View: Medicaid Enrollees

Ratio of Medicaid Caseload to Medicaid Primary Care Physician Full-Time Equivalents (FTE), by Colorado Health Statistics Region, 2012

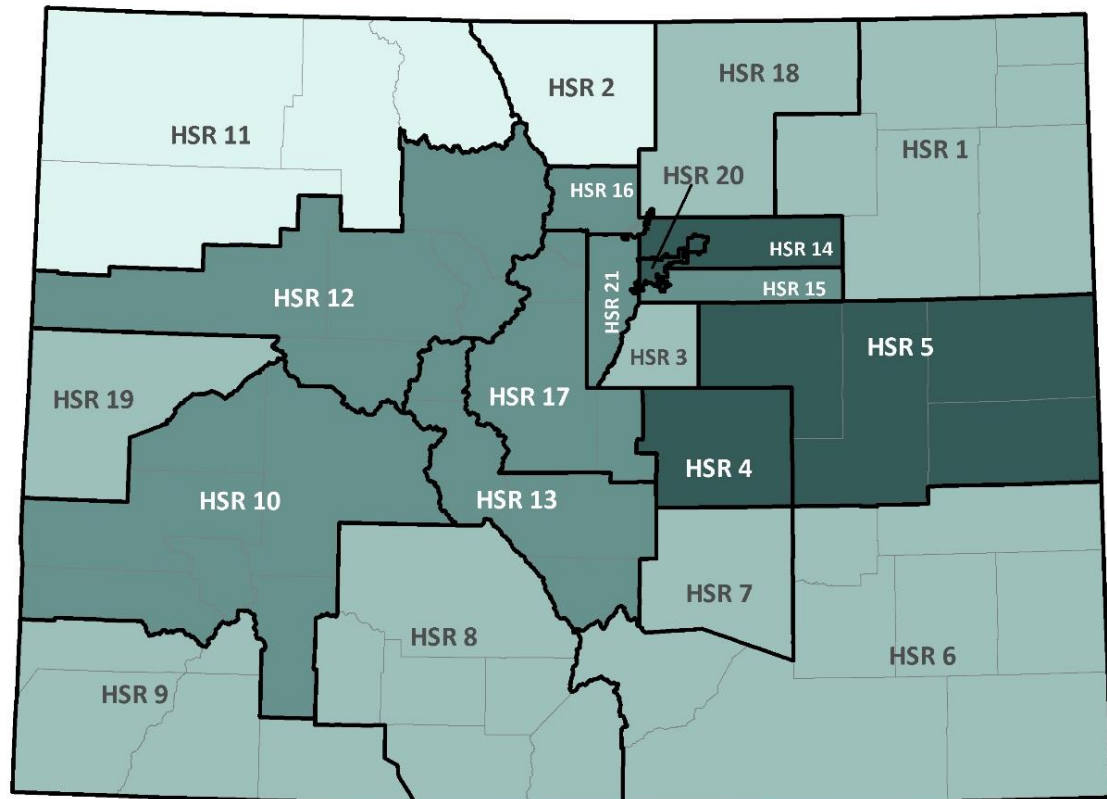
**Ratio of Medicaid Caseload to Medicaid Primary Care Physician FTE**  
*(Medicaid Caseload : 1 FTE that Accepts Medicaid)*

- Very High Capacity (<1,000:1)
- High Capacity (1,000:1 to 1,600:1)
- Low Capacity (1,601:1 to 2,500:1)
- Very Low Capacity (>2,500:1)

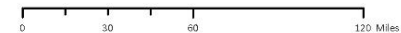
Colorado Average Ratio:  
 1,853 Medicaid Clients to  
 1 Medicaid Primary Care Physician FTE

**Sources and Notes**

1. Peregrine, Medical Quest Database, June 2013 pull.
2. Colorado Primary Care Office, CDPHE.
3. Average monthly caseload counts for CY 2012 from the Department of Health Care Policy and Financing.



Map prepared November 6, 2013.



# Post-Medicaid Expansion

Projected Percentage Change of the Ratio of Medicaid Caseload to Medicaid Primary Care Physician Full-Time Equivalents (FTE), from 2012 to 2016, by Colorado Health Statistics Region

Projected Percentage Change of The Ratio of Medicaid Caseload to Medicaid Primary Care FTE

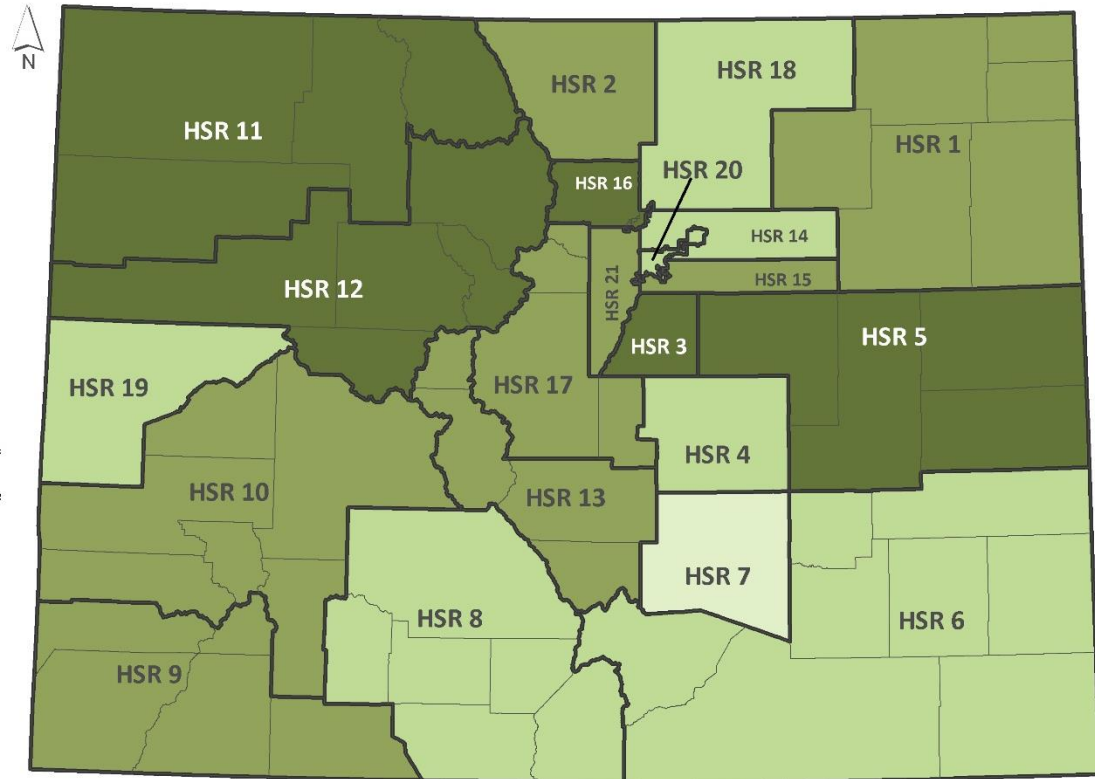
- Smallest Increase (<65%)
- Small Increase (65% - 85%)
- High Increase (86% - 115%)
- Highest Increase (>115%)

*Note: A smaller increase is favorable because it indicates that the ratio of Medicaid clients to FTE accepting Medicaid is showing slower growth.*

Colorado Average Percentage Increase of the Ratio of Medicaid Clients to Medicaid Primary Care Physician FTE Is 91.9%

Sources and Notes

1. Peregrine, Medical Quest Database, June 2013 pull.
2. Colorado Primary Care Office, Colorado Department of Public Health and Environment.
3. Average monthly caseload counts for CY 2012 from the Department of Health Care Policy and Financing.



Map prepared January 22, 2014.

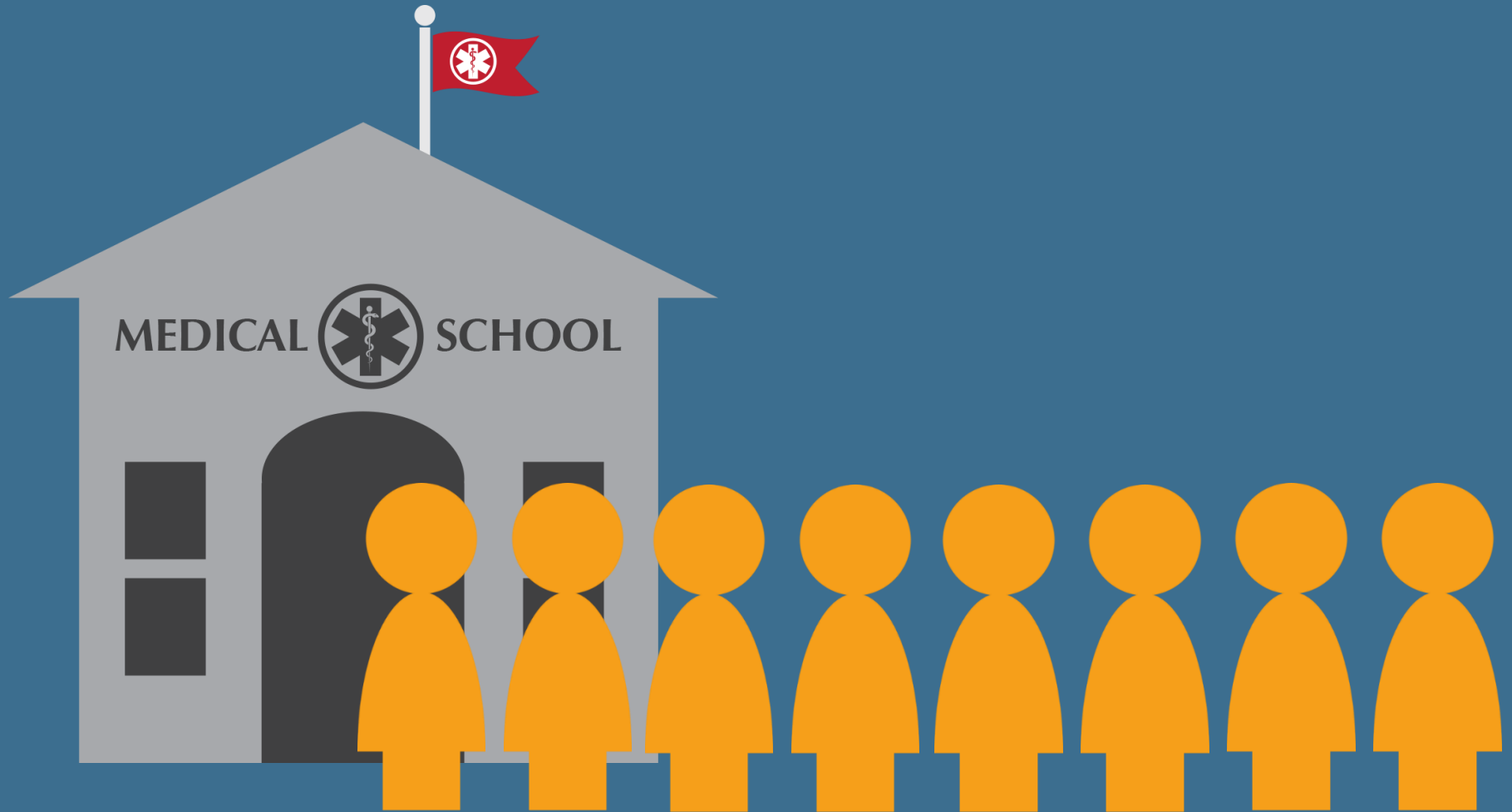




8

Colorado counties have  
**no source of dental care**

# Options for Extending Capacity: #1

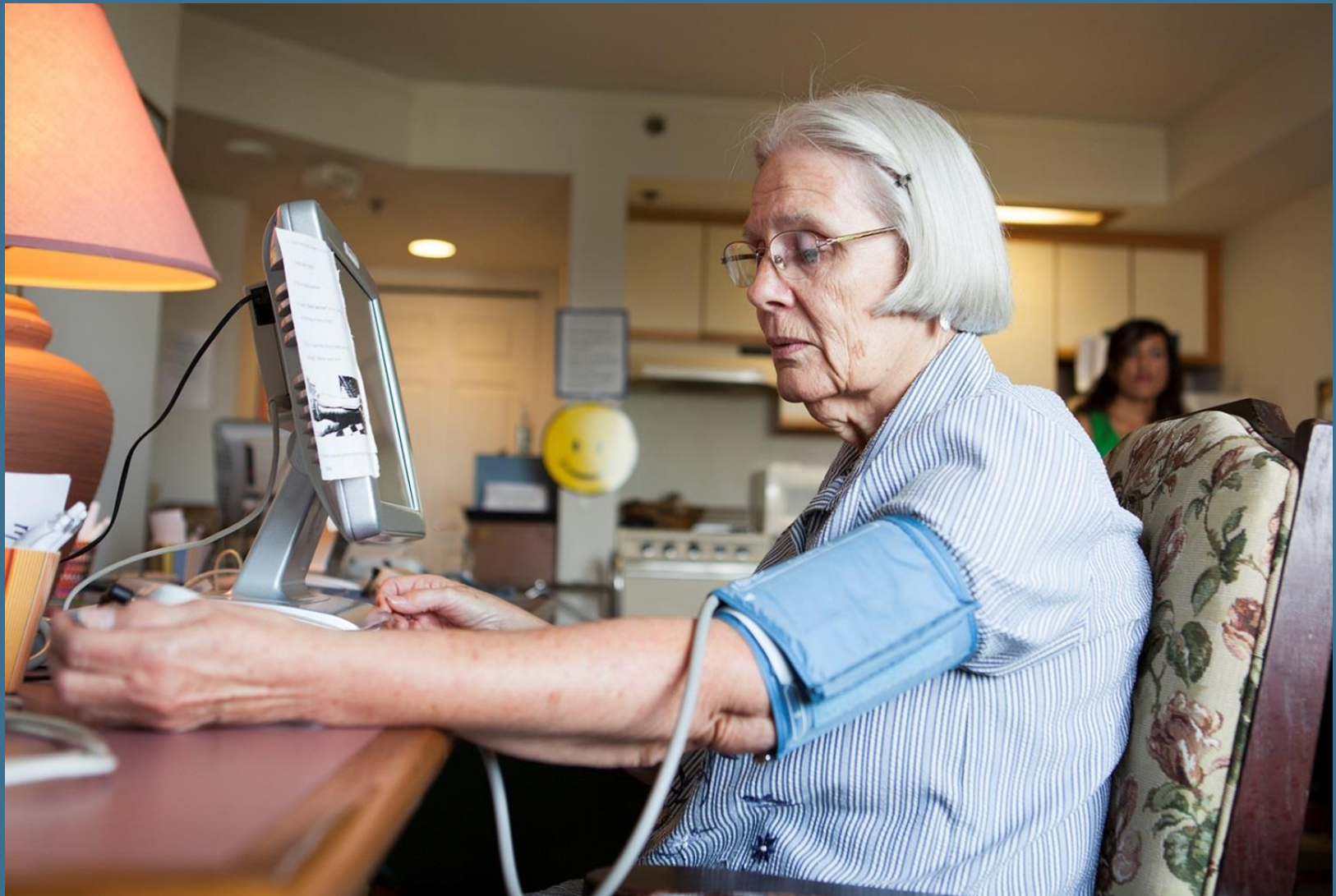


# Options for Extending Capacity: #2





# Options for Extending Capacity: #3





# Three Takeaways

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