



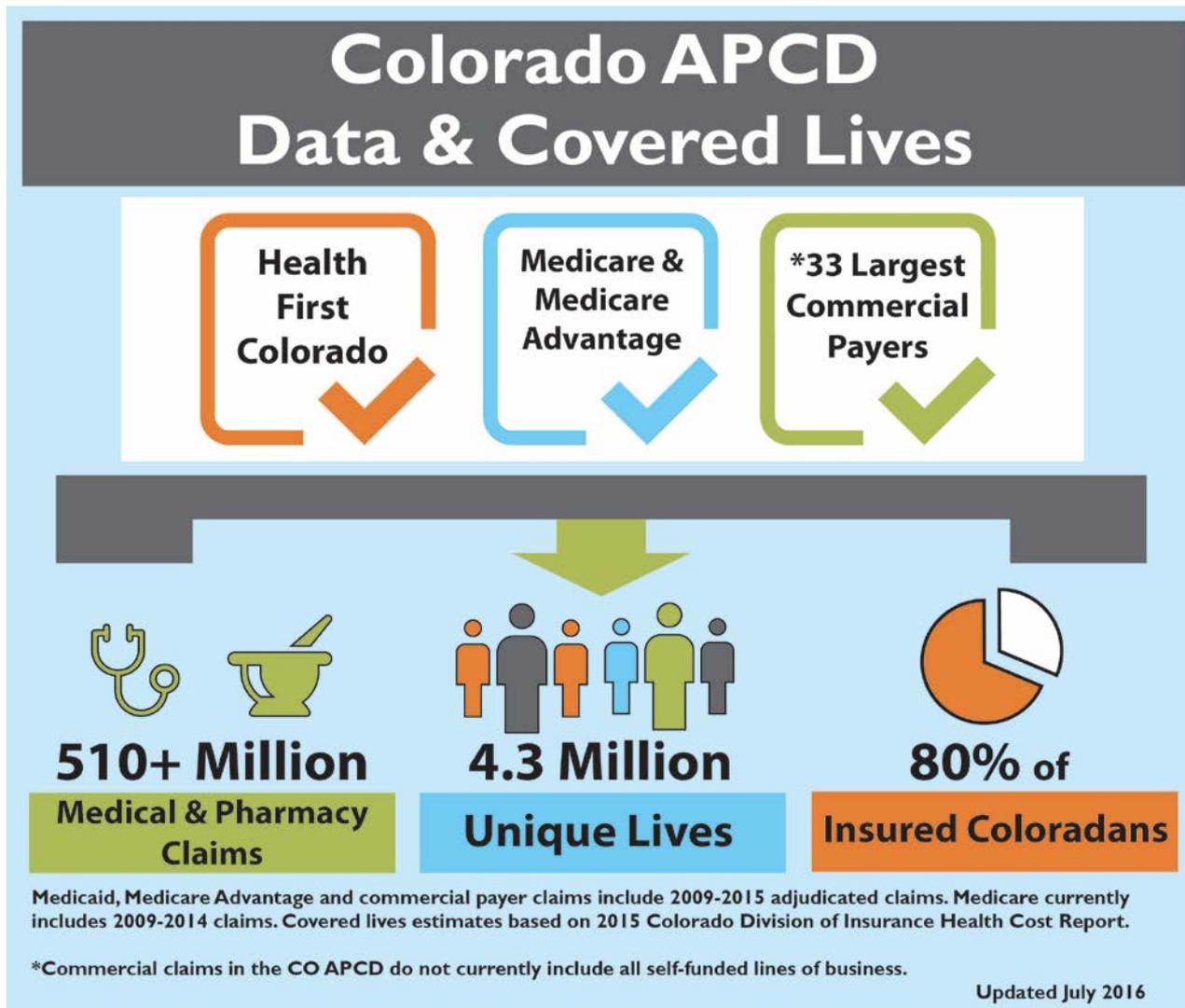
CENTER FOR IMPROVING  
**VALUE** IN HEALTH CARE



# CO APCD Current State & Data Release

Higher Quality. Lower Cost. A Healthier Colorado.

# What is in the CO APCD?



# Ways CIVHC Releases Data



## • Public Release

- Public Website
- [www.comedprice.org](http://www.comedprice.org)
  - Total Cost of Care
  - Utilization
  - Disease Prevalence
  - Health Care Prices
- Publications
  - Cost Driver Spot Analyses
  - White Papers
  - Partner Features

## • Non-Public Release

- Custom Reports
- Custom Data Requests
- De-Identified Data Sets
- Limited & Identifiable Data Sets
- Standard Reports



# Who We Do It For



(Organizations listed show examples of custom data recipients)



# Custom Data Requests (non-public releases of data)

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



Home About Contact Us

Click on topic areas or photos below to explore ways organizations are using **customized data requests** from the **Colorado All Payer Claims Database** to inform their health care improvement work.

Please [click here](#) to download a summary of all projects by requester type.

All

Health Coverage/Rate Setting

Outcome/Cost Improvement

Payment Reform/Bundled Payments

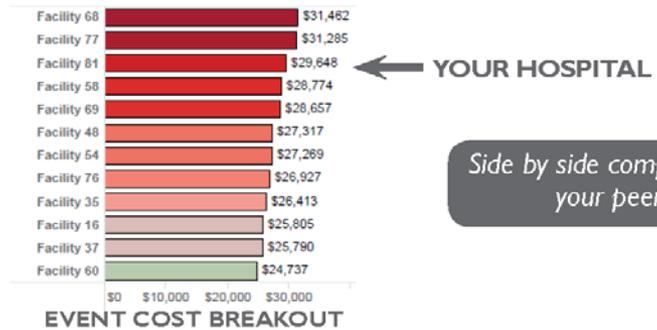


GET YOUR DATA TODAY TO SUCCEED IN CJR

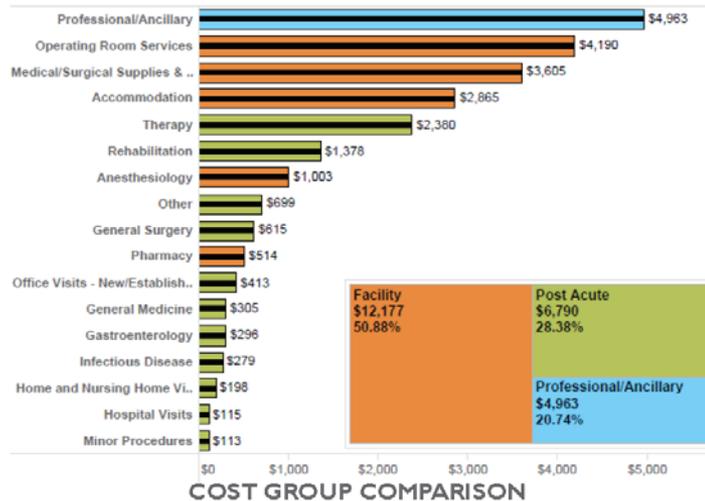
## Bundled Payment Analysis Example

Comprehensive Care Joint Replacement (CJR) Program Began on April 1, 2016

### CJR Facility Breakdown Analysis



Side by side comparison to your peers.



...AND THIS IS ONLY A GLIMPSE.

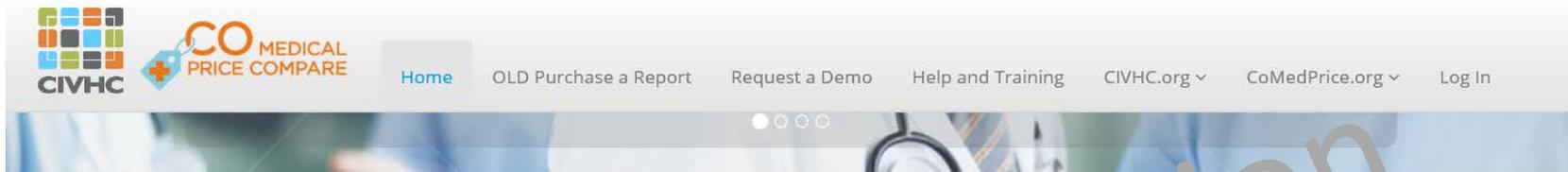
We can also provide more granular data including:

- Breakout of your facility and post acute payment variation compared to your peers
- Analysis of post acute provider referral payment variation





# New Web Portal for Report Delivery



Welcome to the Center for Improving Value in Health Care



Research, Nonprofits  
and Government

[View Reports Now](#)



Facilities & Providers

[View Reports Now](#)



Insurers

[View Reports Now](#)



Employers

[View Reports Now](#)

## CO Medical Compare Data Showcase



# Ways CIVHC Releases Data



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- Limited & Identifiable Data Sets



# Total Cost of Care Map & Reports

Type of healthcare metric:

Total Cost of Care (TCC)

[What's this?](#)

Type of payer data:

Private Insurer Only

[What's this?](#)

Show data for:



2011 2012 2013 2014

View by:

County

[What's this?](#)

Show metric as:

Actual value

% change from previous year

Map | Data Sheet

Click on up to three areas on the Map below, for detailed reporting.

 Export

Counties selected for reports:

No areas selected.

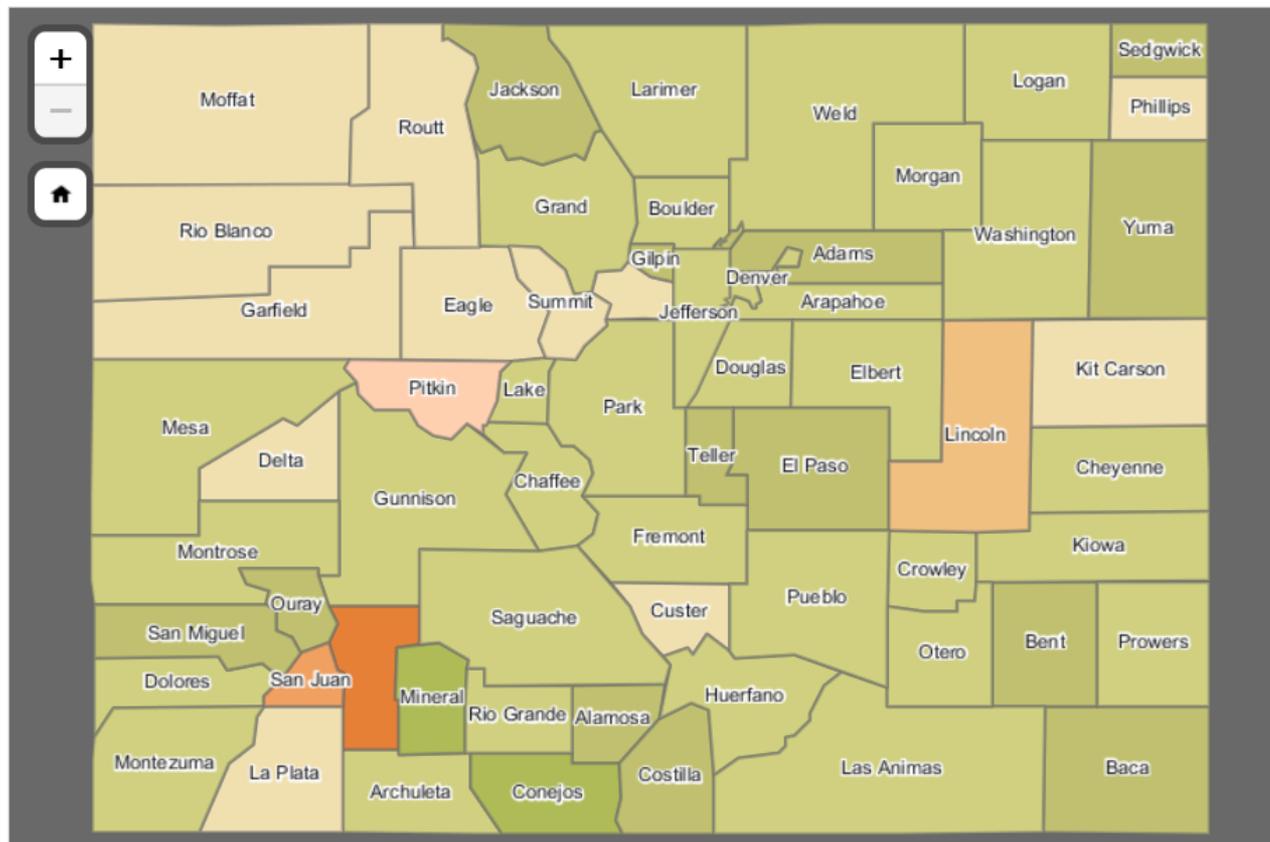
## Help

- [Compared to Expected \(C2E\)](#)
- [Completeness Score \(C-score\)](#)
- [County Index](#)
- [Private Insurer](#)
- [Total Cost of Care \(TCC\)](#)

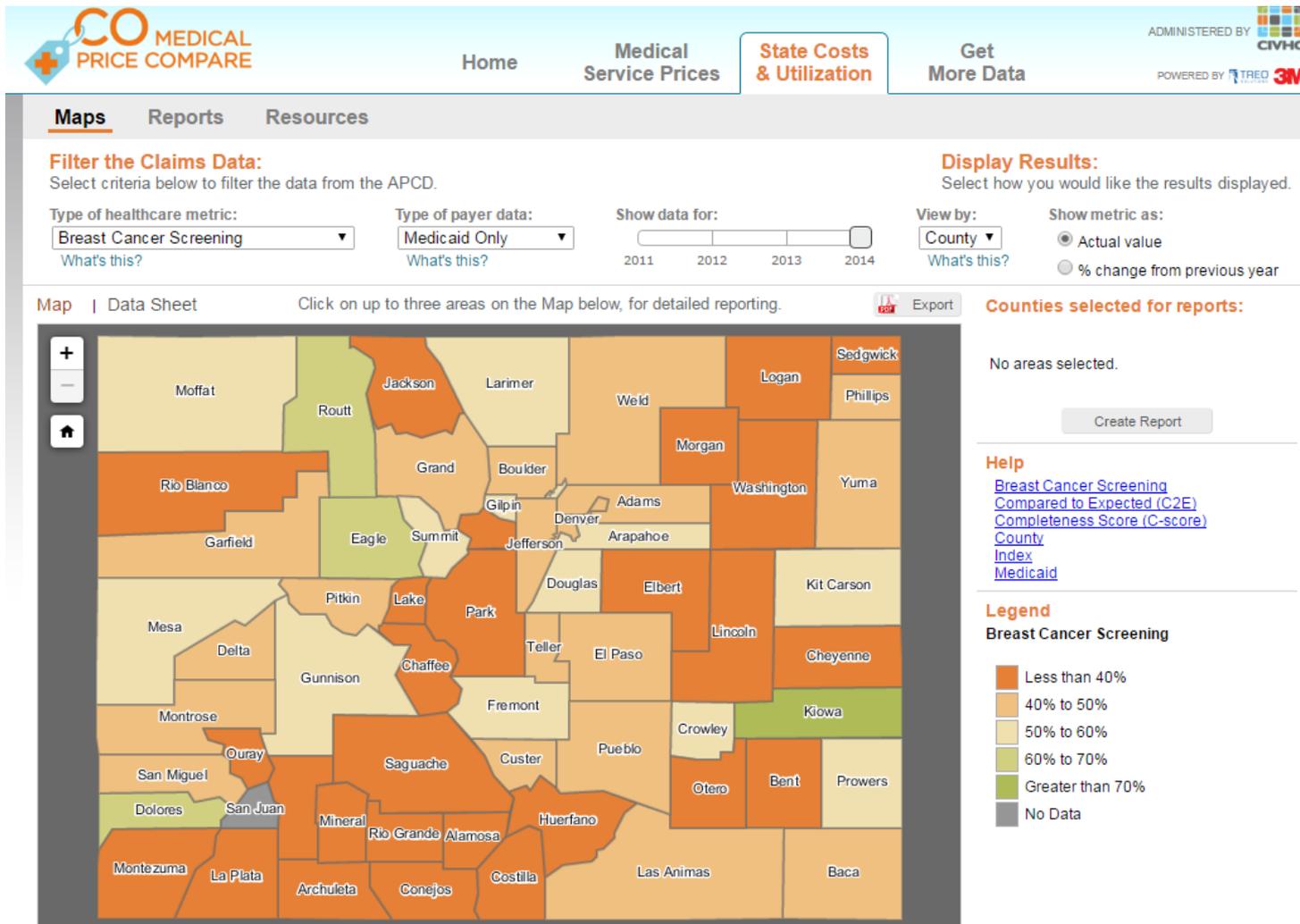
## Legend

**Total Cost of Care**  
Dollars Per Person Per Year

-  Less than \$2,500
-  \$2,500 to \$3,500
-  \$3,500 to \$4,500
-  \$4,500 to \$5,500
-  \$5,500 to \$6,500
-  \$6,500 to \$7,500
-  \$7,500 to \$8,500
-  Greater than \$8,500
-  No Data



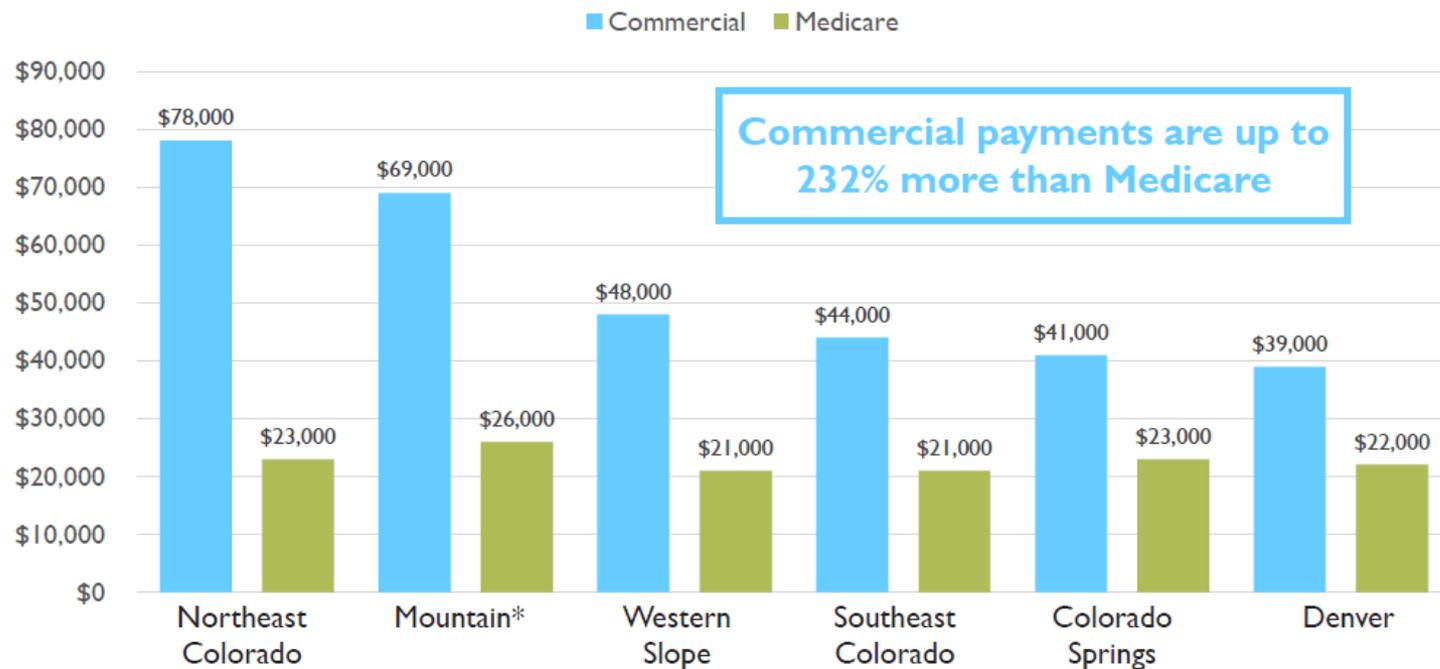
# Breast Cancer Screening Rates Medicaid, 2014



# Regional Price Variation

## Cost Commission Reports – Statewide Meetings

**Colorado Hip/Knee Replacement Average Total Episode Payments - Medicare vs. Commercial, 2014**



\*Includes Summit County



# Regional Price Variation (continued)

## Cost Commission Reports – Statewide Meetings

### High Cost, High Volume Procedure Payment Variation - Commercial, 2014

Procedures (APR-DRG, CPT)	Statewide Average	Summit County Average
301 - Hip Joint Replacement	\$28,800	\$56,250
302 - Knee Joint Replacement	\$30,300	\$51,500
304 - Dorsal & Lumbar Fusion Procedures (except curvature of back)	\$66,800	\$75,000
45378 - Diagnostic Colonoscopy	\$1,200	\$2,450
45380 - Colonoscopy and Biopsy	\$1,650	\$3,000
45385 - Colonoscopy w/Lesion Removal	\$1,450	\$3,300
70450 - CT Head/Brain w/o Dye	\$950	\$1,250
70553 - MRI Brain Stem w/o and w/Dye	\$1,500	\$2,350
74176 - CT Abdomen and Pelvis w/o Contrast	\$1,300	\$2,400
76705 - Echo Exam of Abdomen	\$300	\$400

RED signifies payments above the statewide average  
GREEN signifies payments below the statewide average

\*\*Insufficient data



# Spot Analysis: Payment Variation by Payer

## February 2016

## Cost Driver Spot Analysis: Payment Variation by Payer

February 2016



### Some Coloradans Pay Significantly More than Medicare for the Same Service

Commercial insurance payments for hip and knee replacement are as much as 232% higher, or \$55,000 more than Medicare.

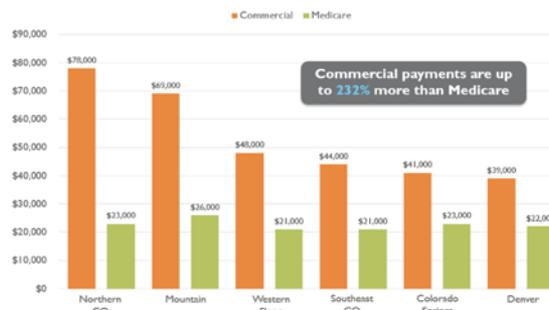
Recent national studies have revealed little to no correlation between Medicare and commercial payer health care spending in the same region.<sup>1</sup> In particular, areas like Grand Junction, Colorado, historically praised for their low cost to treat Medicare populations, have come under recent scrutiny for higher than average commercial health care costs relative to other areas in the state and nation.

Discrepancies in health care spending across payers have led to inquiries regarding the drivers of cost variation between the public and private sector.

The Colorado All Payer Claims Database (CO APCD) provides a unique opportunity to analyze payments for specific services by payer type and identify areas of cost savings potential.

Price variation for hip and knee joint replacement in particular has become a recent focus for Medicare, which is aiming to reduce spending and improve quality by paying hospitals one "bundled" price for the entire episode of care (e.g., the surgical procedure and all post-acute care up to 90 days).

Colorado Hip/Knee Replacement Average Total Episode Payments Medicare vs. Commercial



Analysis based on fiscal year 2013 Fee-For-Service Medicare claims and commercial payer claims in the Colorado All Payer Claims Database (CO APCD). [www.comedprice.org](http://www.comedprice.org). Prices have been rounded to the nearest thousand and reflect average paid "episode" amounts (initial procedure payments AND 90 day post-acute payments), using calculations similar to the Centers for Medicare & Medicaid (CMS) Comprehensive Care for Joint Replacement (CJR) methodology. <http://www.cms.gov/medicare/medicare-claim-processor/claims/medicare-claim-processor.html>.

Joint replacements are not a Medicare issue alone as over 1.2 million people across the U.S. in 2014 had a knee replacement or a total or partial hip replacement resulting in \$18 billion in costs to the health care system.<sup>ii</sup> The cost of a knee replacement for commercially insured Coloradans varies from \$19,000 - \$48,000, while hip replacement costs can be as low as \$18,000 or as high as \$40,000 across Colorado hospitals.<sup>iv</sup>

Median Event Price: Commercially Insured Hip Replacement



Median Event Price: Commercially Insured Knee Replacement



For the two graphs above, prices represent median paid event amounts for services based on 2014 commercial claims data from the CO All Payer Claims Database. [www.comedprice.org](http://www.comedprice.org). Estimates include insurance payments and patient responsibility (copay, deductible, etc.).

# Impact Summary

## Cost Driver Spot Analysis: Payment Variation by Payer Impact Summary



CENTER FOR IMPROVING  
VALUE IN HEALTH CARE

### Media

### Media

- **02/20/2016 - Colorado Public Radio**  
*Where You Live Influences What You Pay For Some Surgery, Report Finds*
- **02/19/2016 - NRHI Newsletter**  
*Coloradans with private health insurance paying significantly more than their Medicare neighbors for the same procedure*
- **02/17/2016 - Healthcare Finance News**  
*Privately-insured Colorado residents pay way more for medical procedures*
- **02/16/2016 - Becker's ASC Review**  
*Hip, knee replacement rates vary by up to 232% among Colorado insurers: 5 findings*
- **02/15/2016 - Denver Post** - David Olinger  
*Surgery study finds costs vary greatly by region in Colorado*
- **02/12/2016 - The Colorado Trust** - Kristin Jones  
*How Much Does Health Care Cost? Depends on Who's Paying*
- **01/28/2016 - KUSA - 9News** - Chris Vanderveen  
*Buyer Beware: The True Cost of Health Care*

...t Finds  
... than their Medicare neighbors for the same  
...cedures  
... insurers: 5 findings  
... Their Medicare

Audience: 68 media views, 5 organization views

### Email Communications

**Sent: 02/12/2016**  
Distribution: **2,564** contacts  
**30%** open rate (**636** users)  
**11%** clicks (**72** clicks)

Campaign



• Open Rate • Unopened

Industry Standard



• Open Rate • Unopened

Questions?

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