

MPRRAC Meeting

November 18, 2016
9:00 AM – 12:00 PM

Facilitator – Lila Cummings

Presenters – Kate Davidson
Richard Delaney
Jesse Durfee
Elizabeth Freudenthal
Elizabeth Lopez
Alex Weichselbaum



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Agenda

| | |
|---|-----------------------|
| Meeting Minutes Review | 9:00–9:15 AM |
| Guiding Principles & Participation | 9:15–9:25 AM |
| 2016 Recommendation Report | 9:25–9:45 AM |
| Physician Services Presentation (pt. 1) | 9:45–10:30 AM |
| Break | 10:30–10:40 AM |
| Physician Services Presentation (pt. 2) | 10:40–11:30 AM |
| Stakeholder Comment | 11:30–11:55 AM |
| Next Steps | 11:55 AM–12:00 PM |



Meeting Minutes Review



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Guiding Principles & Participation



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2016 Recommendation Report



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Physician Services



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Physician Services Overview

- Physician Services are services furnished in the office, the patient's home, a hospital, a nursing facility or elsewhere.
- Physician Services are a mandatory State Plan benefit.
- All Physician Services appear on the [Fee Schedule](#).
- Physician Services will be reviewed by this committee over two years (see the [rate review five-year schedule](#)).



Physician Services Overview

Year Two Review (this year):

- Cardiology
- Cognitive Capabilities Assessments
- ESRD and Dialysis Treatments
- Gastroenterology
- Ophthalmology
- Ear, Nose, and Throat
- Respiratory
- Speech Therapy
- Vascular

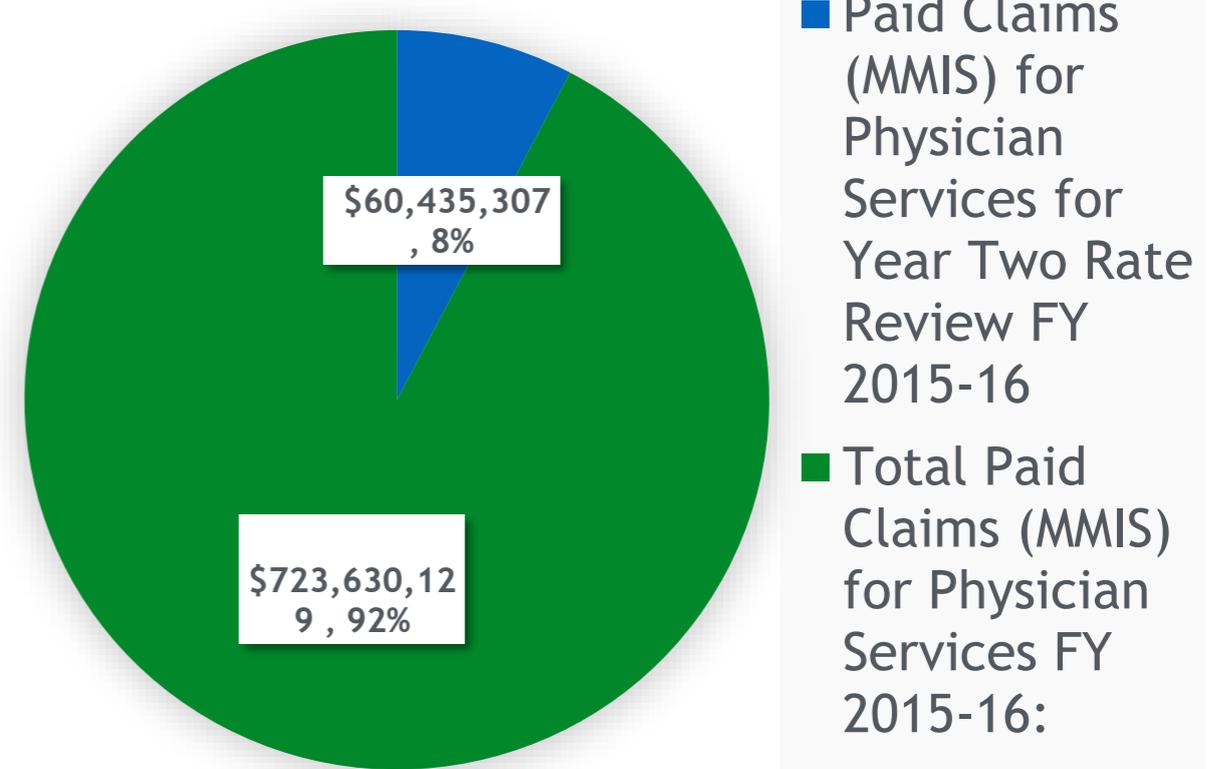
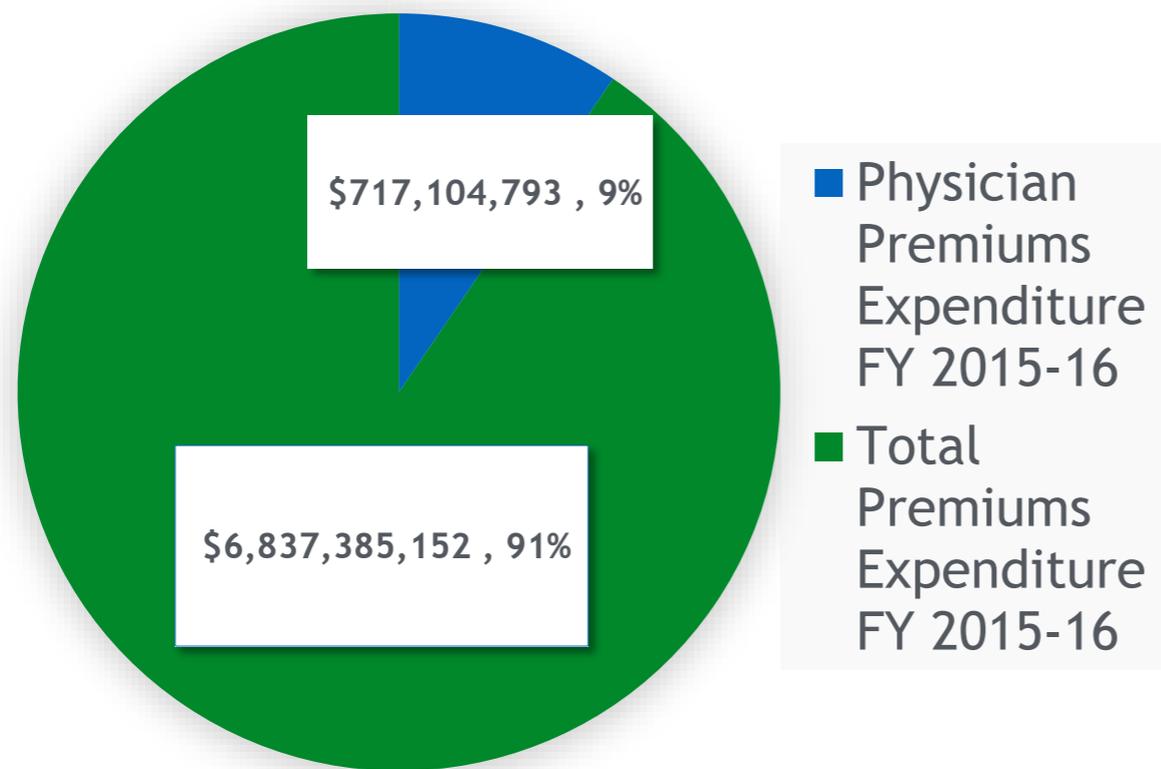
Year Three Review:

- Evaluation & Management
- Radiology
- Vaccines and Immunizations
- Psychiatric Treatment
- Allergy
- Sleep Studies
- Neurology
- Motion Analysis
- Genetic Counseling
- Health and Behavior Assessments
- Infusions and similar products
- Diagnostic and Therapeutic Skin Procedures
- Physical Therapy
- Treatment of Wounds
- Miscellaneous Services



Physician Services Overview

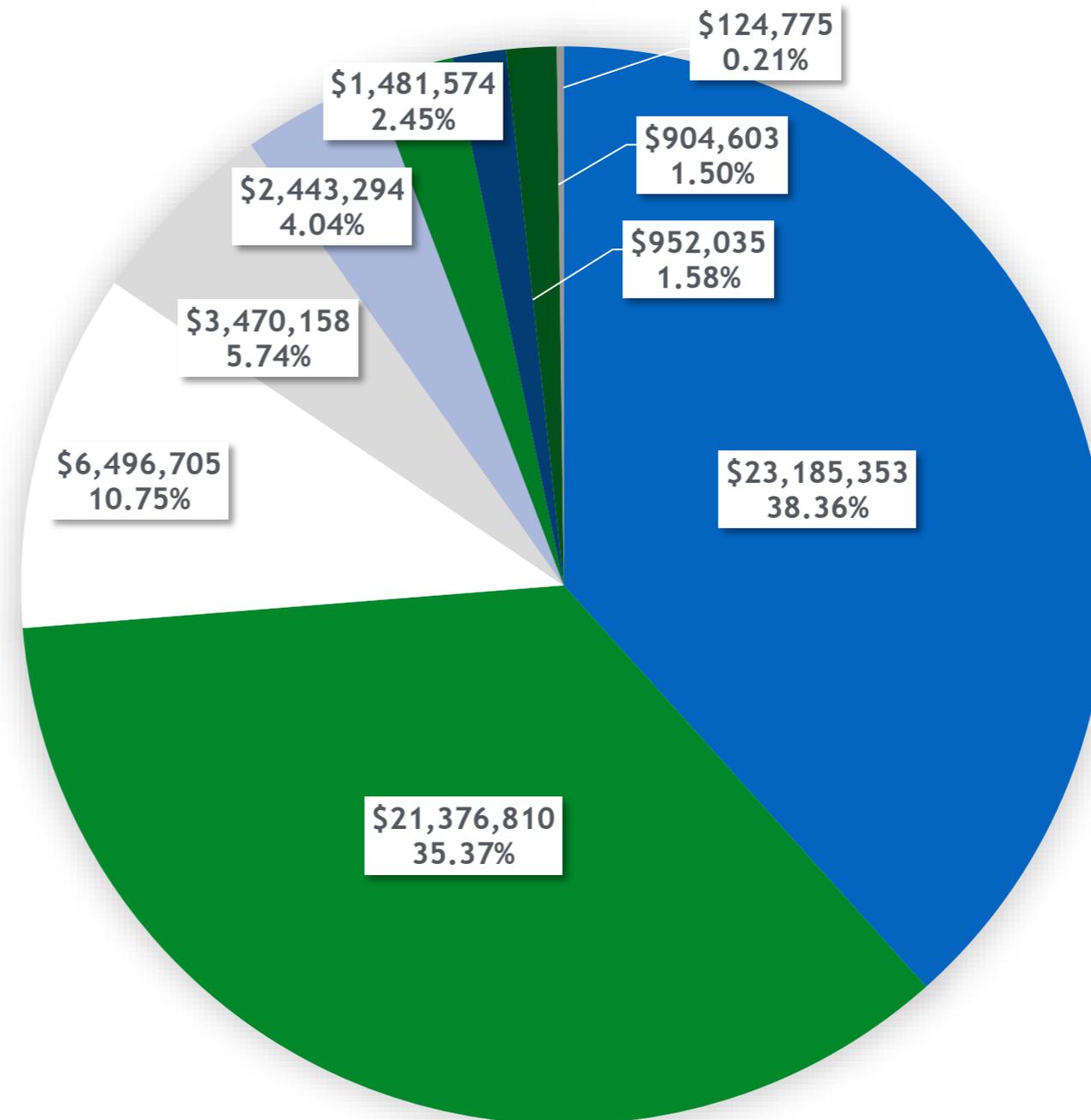
FY 2015-16 Physician Premiums Expenditure within total Premiums Expenditure (left) and FY 2015-16 Physician Paid Claims for Year Two of the Rate Review Process within Total Physician Paid Claims (right).



Physician Services Overview

FY 2015-16 Year Two Physician Services Paid Claims

- Ophthalmology
- Speech Therapy
- Cardiology
- Cognitive Capability Assessment
- Vascular
- Respiratory
- Ear, Nose and Throat
- ESRD and Dialysis
- Gastroenterology



Physician Services Overview

FY 2015-16 Year Two Physician Services Paid Claims

| Service Type | Paid Amount | Share |
|---------------------------------|---------------------|-------------|
| Ophthalmology | \$23,185,353 | 38.36% |
| Speech Therapy | \$21,376,810 | 35.37% |
| Cardiology | \$6,496,705 | 10.75% |
| Cognitive Capability Assessment | \$3,470,158 | 5.74% |
| Vascular | \$2,443,294 | 4.04% |
| Respiratory | \$1,481,574 | 2.45% |
| Ear, Nose and Throat | \$952,035 | 1.58% |
| ESRD and Dialysis | \$904,603 | 1.50% |
| Gastroenterology | \$124,775 | 0.21% |
| Total | \$60,435,307 | 100% |



Physician Services Workgroup Impressions

- Commonly referred to as “professional” services; (workgroup’s experience that a minority of the services are provided by physicians).
- Two major groupings of services:
 - Evaluation and treatment services: Ophthalmology and Speech
 - Diagnostic testing: Others
- Two major “typical” locations:
 - Hospital-based: Cardiology, Vascular, Gastroenterology
 - Clinic-based: Ophthalmology, Speech, Cognitive Capabilities Assessment, Ear, Nose, and Throat, Respiratory

Physician Services Presentation Structure

- Service Description (including utilizer and provider characteristics)
- Physician Services Workgroup Impressions
- Preliminary Rate Comparison Analysis
- Utilization and Access Analysis



Physician Services - Ophthalmology



Ophthalmology – Service Description and Utilizer and Provider Characteristics

- Eye exams, as well as screening and diagnosing problems associated with the eye system (CPTs 92002-92499; HCPCS S0620 and S0621)
- Utilizers tend to be children; more females utilizing services
- Predominantly provided in the office setting
- A targeted rate increase (TRI) for eye exams began in 2014 and a TRI for retinal screening and diagnostic services, as well as frames and lenses, began in 2015



Workgroup Impressions - Ophthalmology

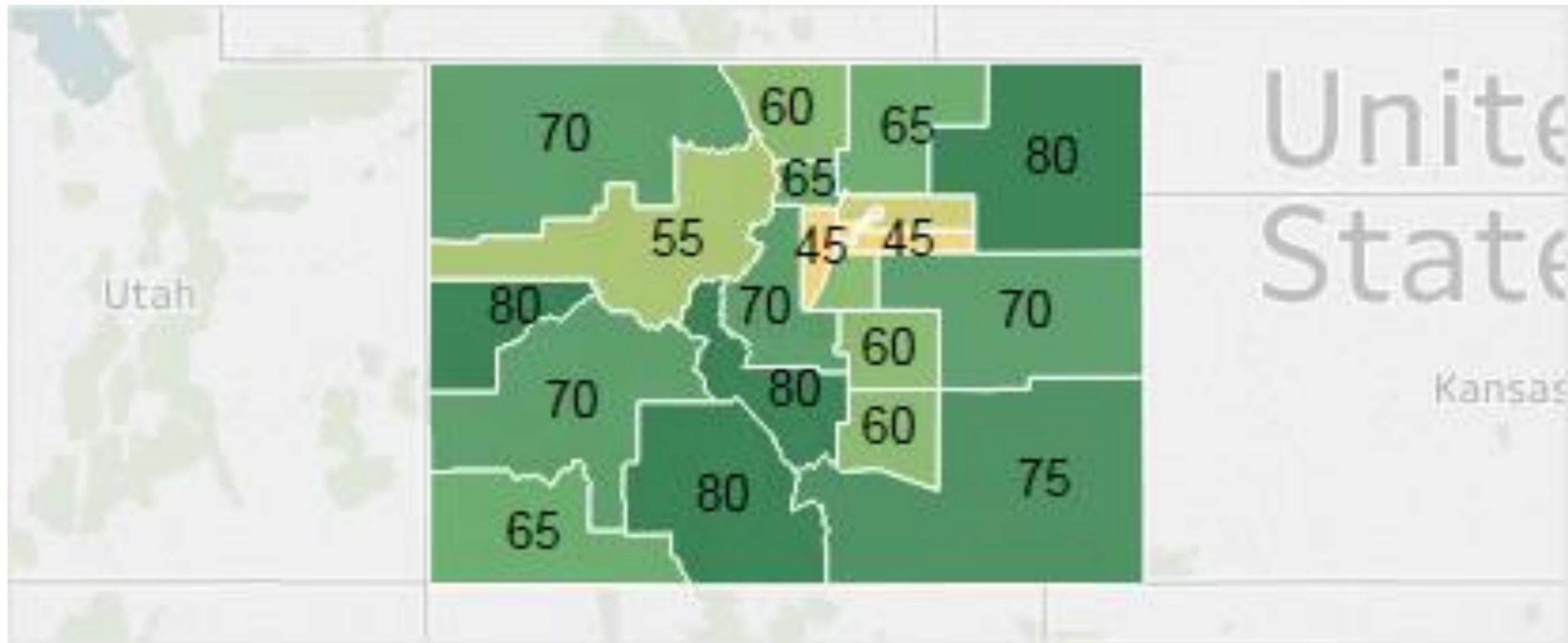
- Three groups of codes
 - Eye exams: Performed by optometrists, ophthalmologists
 - Diagnostic tests (ex., visual field testing, computerized picture of retina): Performed by technicians, interpreted by optometrists or ophthalmologists
 - Corrective lens fitting (glasses, contacts): Performed by opticians
- Typical setting: office or clinic

Ophthalmology – Rate Comparison Analysis

| Ophthalmology | Repriced Colorado | Repriced to Comparator | Colorado to Comparator |
|--------------------|-------------------|------------------------|------------------------|
| Medicare | \$21,469,253 | \$26,984,824 | 79.60% |
| Other States' Avg | \$2,577,949 | \$5,378,492 | 47.90% |
| Combined Benchmark | \$24,047,202 | \$32,363,316 | 74.30% |

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Ophthalmology – Utilization and Access Analysis



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Physician Services – Speech Therapy



Speech Therapy – Service Description and Utilizer and Provider Characteristics

- Services to address and remedy speech language deficits (CPTs)
- Utilizers tend to be children; more males utilizing services
- Most often provided in the outpatient hospital and office setting



Workgroup Impressions – Speech Therapy

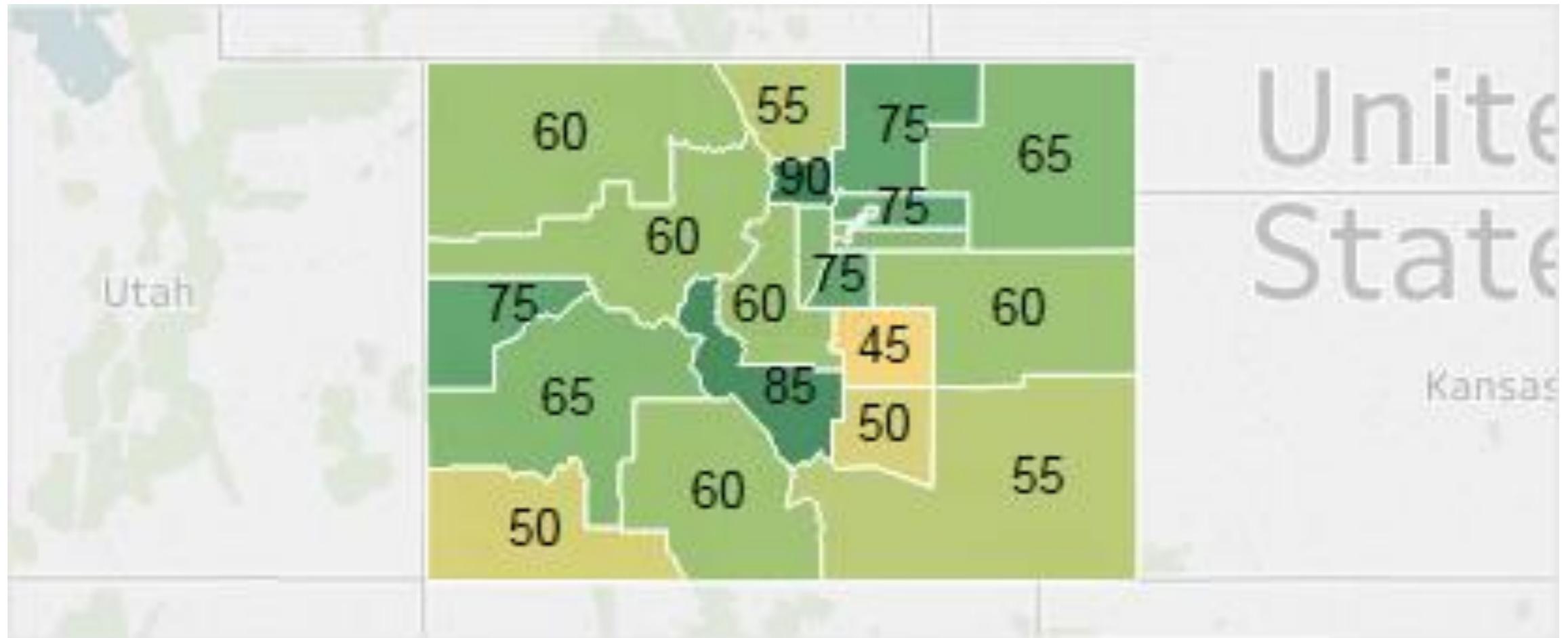
- Services typically performed by speech-language pathologists (SLP)
- Two groups of codes
 - Diagnosis: Ex: evaluating speech or swallowing function
 - Therapy: Ex: Speech therapy, feeding therapy
- Typical setting: school, outpatient hospital, office, and home.

Speech Therapy – Rate Comparison Analysis

| Speech Therapy | Repriced Colorado | Repriced to Comparator | Colorado to Comparator |
|--------------------|---------------------|------------------------|------------------------|
| Medicare | \$21,523,174 | \$30,325,052 | 71.00% |
| Other States' Avg | \$257,561 | \$340,504 | 75.60% |
| Combined Benchmark | \$21,780,736 | \$30,665,556 | 71.00% |

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Speech Therapy – Utilization and Access Analysis



Physician Services - Cardiology



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Cardiology – Service Description and Utilizer and Provider Characteristics

- Testing and treating the heart (CPTs 92920-93799)
- Utilizers of cardiology services tend to be adults; more females utilizing services
- Most often provided in the outpatient hospital setting (including Emergency Room)



Workgroup Impressions – Cardiology

Hospital-based diagnostic studies

- Example: Echocardiogram
- Ordered by many different types of physicians
- Performed by technicians and interpreted by cardiologists
- Typical setting: Inpatient hospital, outpatient hospital, cardiology office

Electrocardiogram (EKG)

- Ordered by many different types of physicians and interpreted by cardiologists and some primary care physicians
- Typical setting: Office, inpatient/outpatient hospital, etc.

Catheter procedures (diagnostic and therapeutic)

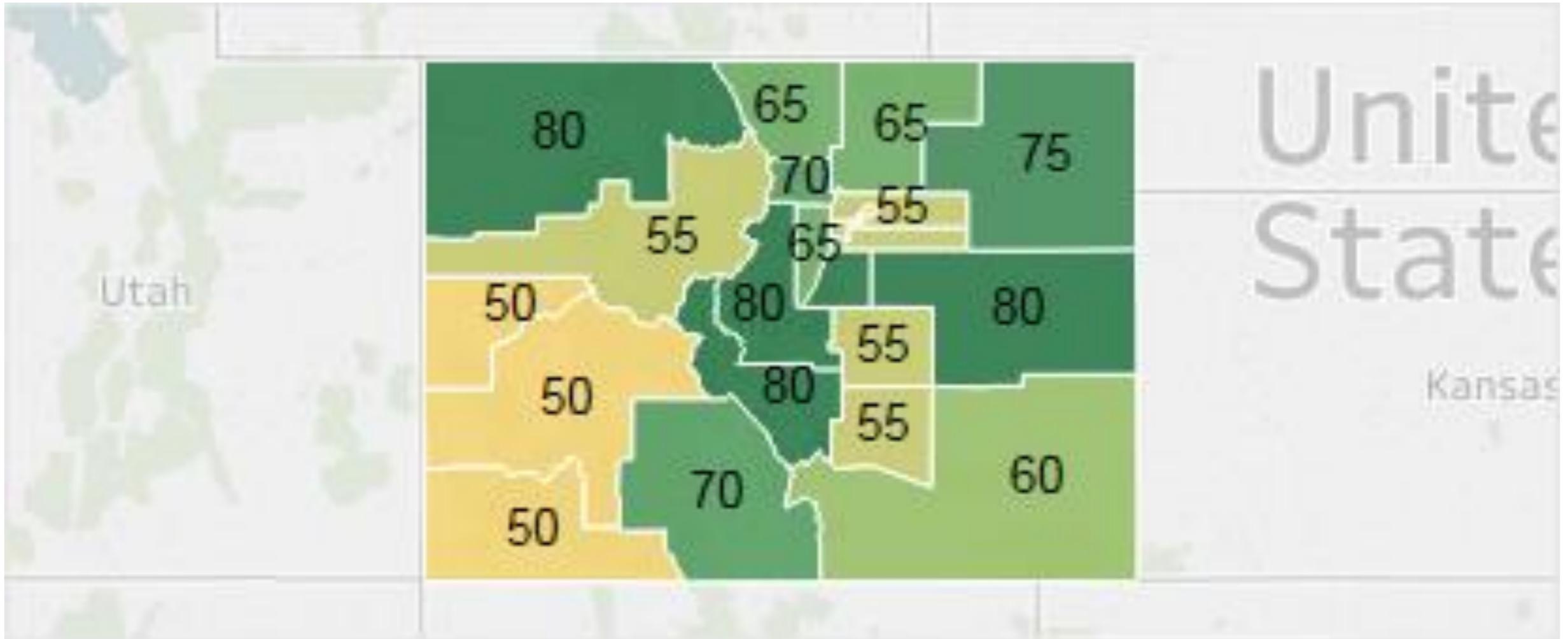
- Example: Cardiac catheterization, coronary artery stent placement
- Performed by cardiologists
- Typical setting: outpatient or inpatient hospital

Cardiology – Rate Comparison Analysis

| Cardiology | Repriced Colorado | Repriced to Comparator | Colorado to Comparator |
|--------------------|-------------------|------------------------|------------------------|
| Medicare | \$6,589,371 | \$7,778,050 | 84.70% |
| Other States' Avg | \$201 | \$109 | 185.10% |
| Combined Benchmark | \$6,589,572 | \$7,778,159 | 84.70% |

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Cardiology – Utilization and Access Analysis



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Physician Services – Cognitive Capabilities Assessment



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Cognitive Capabilities Assessment – Service Description and Utilizer and Provider Characteristics

- Services are generally types of depression screens, developmental testing and screening (CPTs 96101-96127, HCPCS G8431 and G8510)
- Majority of utilizers are children
- Most often provided in the office setting



Workgroup Impressions – Cognitive Capabilities Assessment

Screening Tests

- Screen for developmental delay
 - Performed by pediatricians or family practice (or staff)
- Screen for depression
 - Performed by primary care provider (or staff)
- Typical setting: Office

Psychological testing

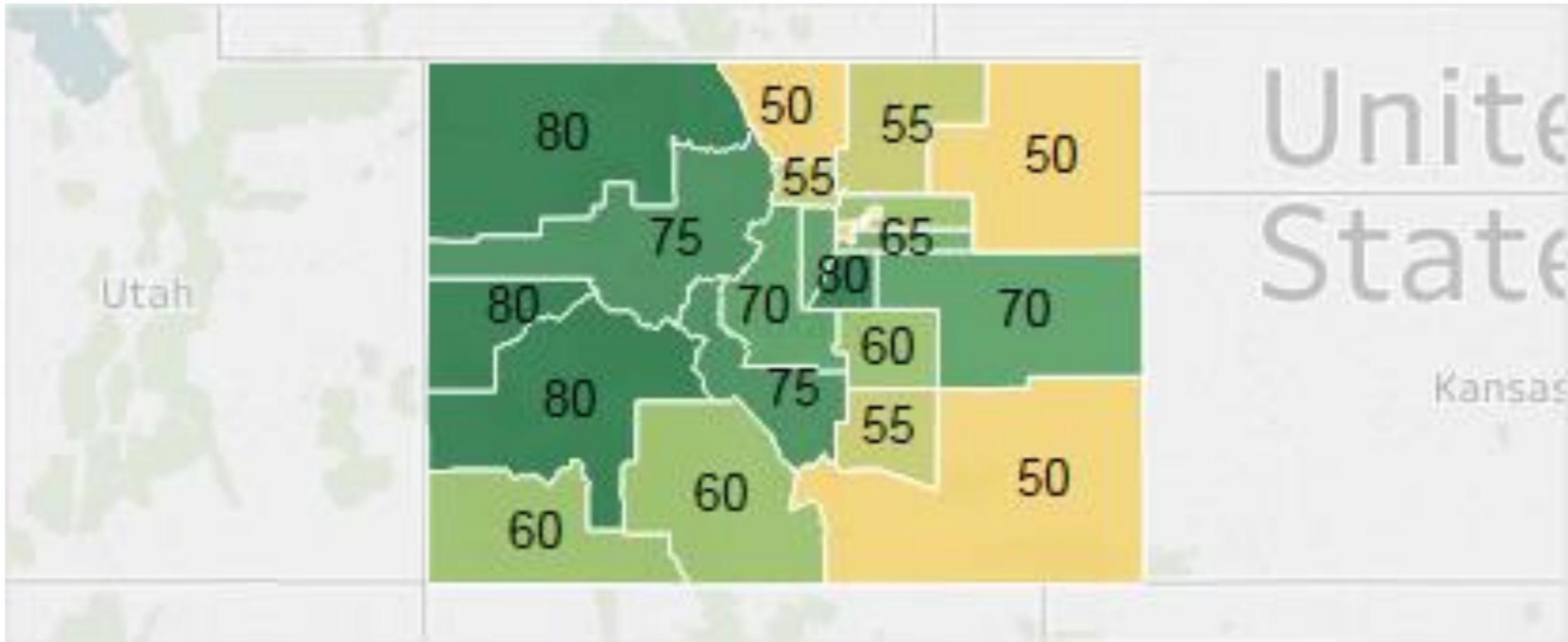
- Example: Neuropsychiatric testing, developmental testing
- Performed by clinical psychologists, psychiatrists (occasionally others)
- Typical setting: Office

Cognitive Capabilities Assessment – Rate Comparison Analysis

| Cognitive Capabilities Assessments | Repriced Colorado | Repriced to Comparator | Colorado to Comparator |
|------------------------------------|-------------------|------------------------|------------------------|
| Medicare | \$1,388,974 | \$1,714,112 | 81.00% |
| Other States' Avg | \$1,785,894 | \$1,115,220 | 160.10% |
| Combined Benchmark | \$3,174,868 | \$2,829,332 | 112.20% |

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Cognitive Capabilities Assessment – Utilization and Access Analysis



Physician Services - Vascular



Vascular – Service Description and Utilizer and Provider Characteristics

- Testing the function of arteries and veins (CPTs 93880-93998)
- Utilizers tend to be adults; more females utilizing services
- Most often provided in the outpatient hospital setting



Workgroup Impressions – Vascular

Ultrasound/Doppler-based diagnostic studies (all but one)

- Example: Ultrasound of leg to detect blood clot
- Ordered by many different types of physicians
- Performed by technicians and interpreted by radiologists
- Typical setting: Inpatient hospital, outpatient hospital

Ankle/brachial index

- Ordered by many different types of physicians and interpreted by cardiologists and some primary care physicians
- Typical setting: Inpatient/outpatient hospital, occasionally office

Vascular – Rate Comparison Analysis

| Vascular | Repriced Colorado | Repriced to Comparator | Colorado to Comparator |
|--------------------|-------------------|------------------------|------------------------|
| Medicare | \$2,460,514 | \$2,090,277 | 117.70% |
| Other States' Avg | \$ - | \$0 | 0.00% |
| Combined Benchmark | \$2,460,514 | \$2,090,277 | 117.70% |

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Physician Services - Respiratory



Respiratory – Service Description and Utilizer and Provider Characteristics

- Testing and treating breathing issues (CPTs 94002-94799)
- Majority of the utilizers are children
- Most often provided in the office setting



Workgroup Impressions – Respiratory

Lung diagnostic tests (often called PFTs)

- Ordered by many different types of physicians
- Performed by technicians and interpreted by pulmonologists or PCPs
- Typical setting: Outpatient hospital, Inpatient hospital, office

Administration of breathing treatments (2 codes)

- Ordered by many different types of physicians
- Typical setting: Inpatient hospital, emergency department, office

Respiratory – Rate Comparison Analysis

| Respiratory | Repriced Colorado | Repriced to Comparator | Colorado to Comparator |
|--------------------|--------------------|------------------------|------------------------|
| Medicare | \$1,530,566 | \$2,072,960 | 73.80% |
| Other States' Avg | \$7,026 | \$18,808 | 37.40% |
| Combined Benchmark | \$1,537,593 | \$2,091,767 | 73.50% |

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Physician Services – Ear, Nose, and Throat (ENT)



ENT – Service Description and Utilizer and Provider Characteristics

- Hearing tests and hearing device fitting (generally, CPTs 92502-92700,;Speech Therapy is analyzed separately)
- Utilizers tend to be children



Workgroup Impressions – ENT

Hearing tests

- Ordered by PCPs, otolaryngologists, others
- Performed by audiologists
- Typical setting: Office

Tympanometry

- Ordered and performed by pediatricians, otolaryngologists (often performed by staff)

Physician diagnostic tests

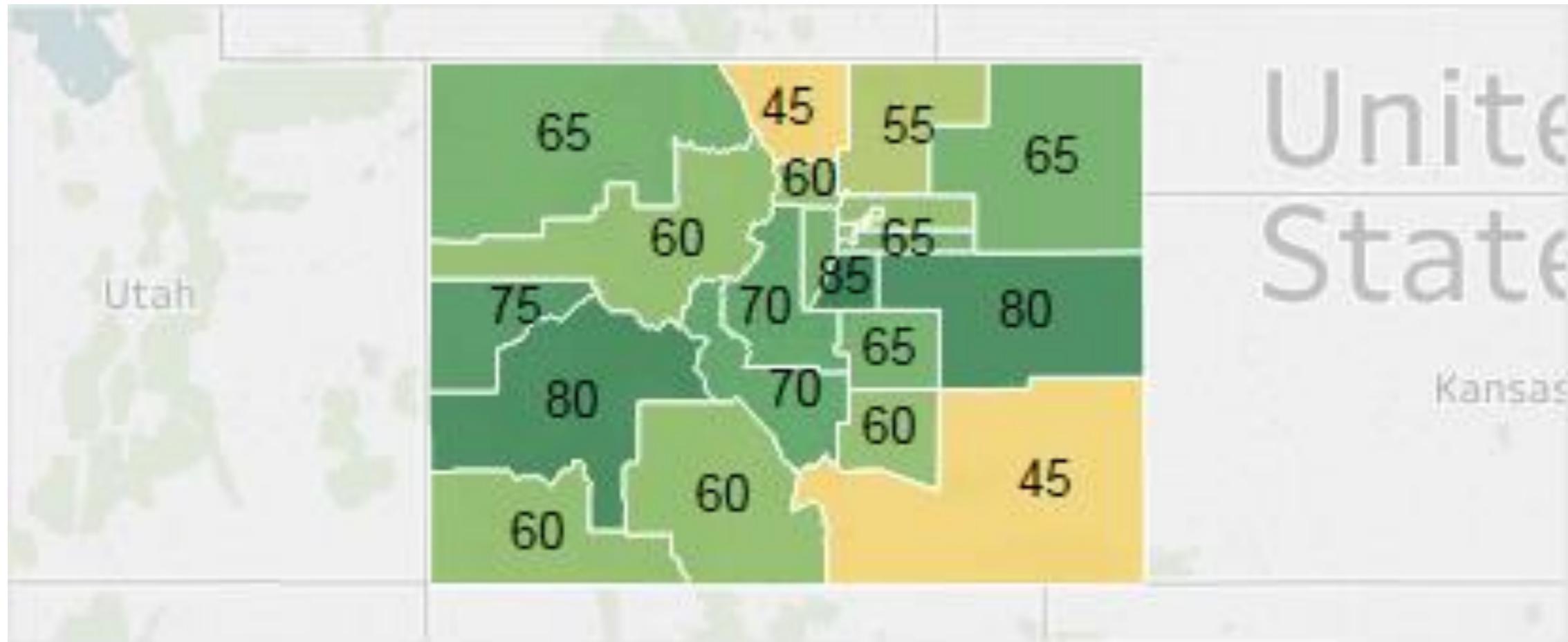
- Ex: fiberoptic scope to view throat and larynx, ear microscopy
- Performed by otolaryngologists
- Typical setting: Office

ENT – Rate Comparison Analysis

| Ear, Nose, and Throat | Repriced Colorado | Repriced to Comparator | Colorado to Comparator |
|-----------------------|-------------------|------------------------|------------------------|
| Medicare | \$777,577 | \$1,047,829 | 74.20% |
| Other States' Avg | \$189,339 | \$211,880 | 89.40% |
| Combined Benchmark | \$966,916 | \$1,259,709 | 76.80% |

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ENT – Utilization and Access Analysis



Physician Services - Gastroenterology



Gastroenterology – Service Description and Utilizer and Provider Characteristics

- Diagnosing and treating conditions and diseases of the digestive system (CPTs 91000-91299)
- Utilizers are adults; more females utilizing services
- Most services are provided in the outpatient hospital and office setting



Workgroup Impressions – Gastroenterology

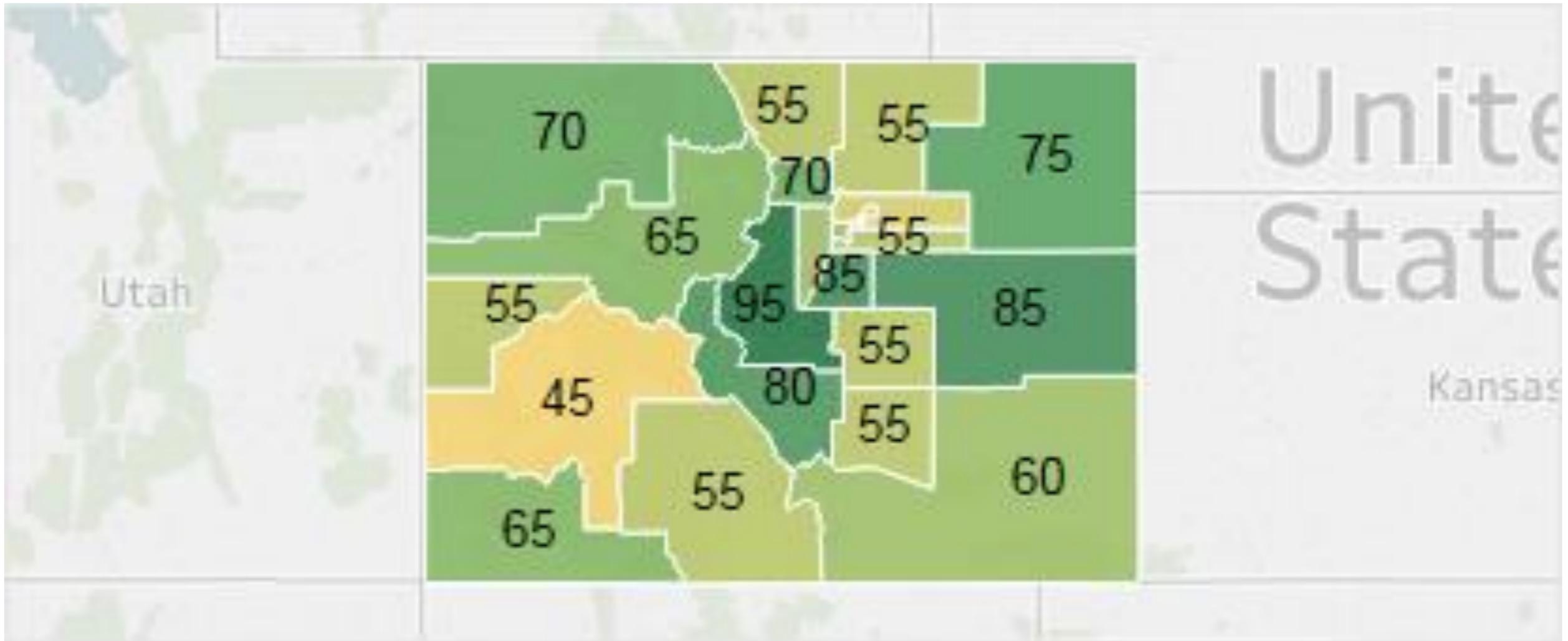
- All are diagnostic tests related to the gastrointestinal tract
- Examples: Various tests for gastroesophageal reflux (GERD), test of anal sphincter function
- Ordered by various physicians (most often gastroenterologists)
- Performed by technicians
- Typical setting: Outpatient hospital, office, inpatient hospital

Gastroenterology – Rate Comparison Analysis

| Gastroenterology | Repriced Colorado | Repriced to Comparator | Colorado to Comparator |
|--------------------|-------------------|------------------------|------------------------|
| Medicare | \$126,272 | \$204,955 | 61.60% |
| Other States' Avg | \$ - | \$0 | 0.00% |
| Combined Benchmark | \$126,272 | \$204,955 | 61.60% |

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Gastroenterology – Utilization and Access Analysis



Physician Services – ESRD and Dialysis



ESRD and Dialysis – Service Description and Utilizer and Provider Characteristics

- Dialysis is the clinical purification of blood as a substitute for the normal functioning of the kidney (CPTs 90935-90999)
- Bulk of utilizers are between 41 and 60 years old; more males utilizing services
- Most often provided in the inpatient hospital setting, followed by dialysis centers

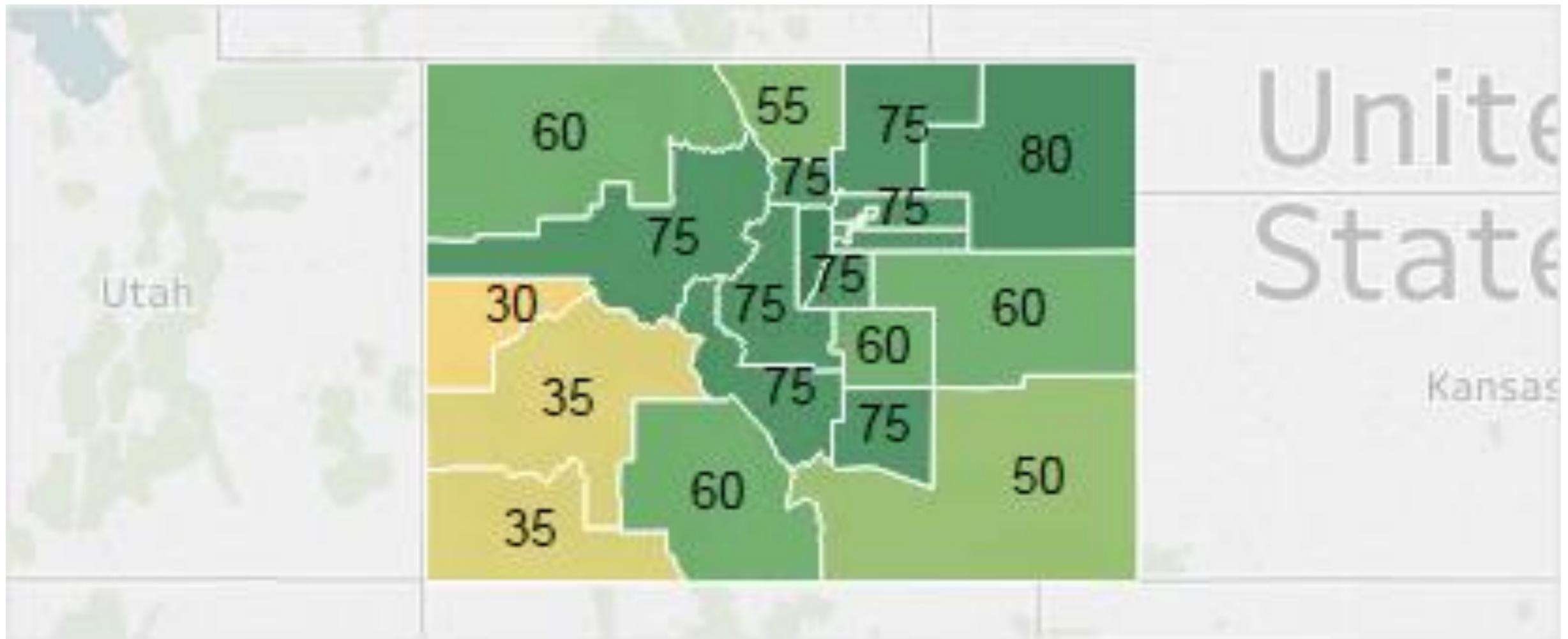


ESRD and Dialysis – Rate Comparison Analysis

| ESRD and Dialysis Services | Repriced Colorado | Repriced to Comparator | Colorado to Comparator |
|----------------------------|-------------------|------------------------|------------------------|
| Medicare | \$903,453 | \$1,250,183 | 72.30% |
| Other States' Avg | \$4,409 | \$2,974 | 148.20% |
| Combined Benchmark | \$907,862 | \$1,253,157 | 72.40% |

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ESRD and Dialysis – Utilization and Access Analysis



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Public Comment from Stakeholders



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Next Steps



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Comments or Questions

- Contact Lila Cummings with additional questions between meetings: Lila.Cummings@state.co.us.

