



**COLORADO**  
Department of Transportation

# HB23-1101 TPR Study

Region 2 Maps  
August 1, 2023

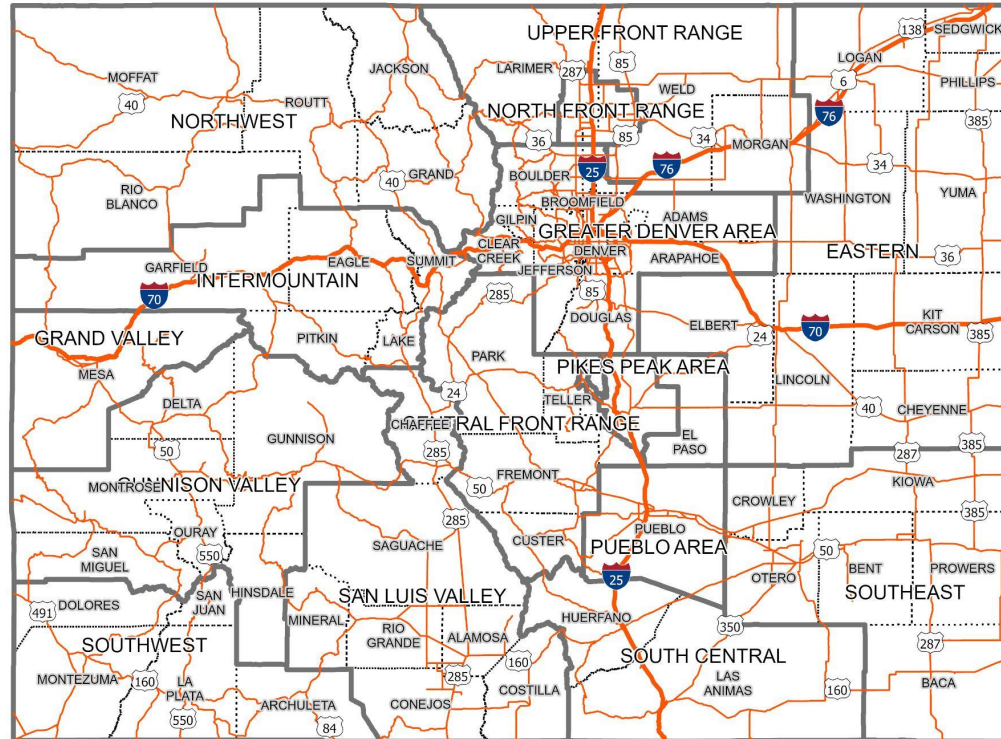


# Statewide Maps





# Highway Corridors





### Statutory Requirement: Transit Corridors





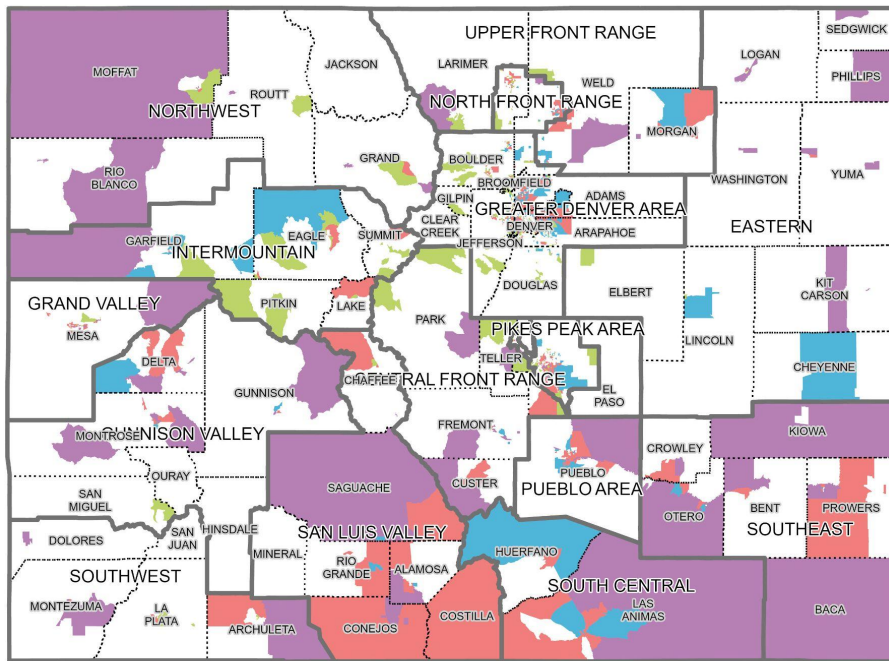
Source: CDOT 2023. This data is highly generalized and is only to be used for display purposes.



# Disproportionately Impacted Communities

## TPR Boundary Analysis - Disproportionately Impacted Communities

Statutory Requirement: Disproportionately Impacted Communities



0 30 Miles

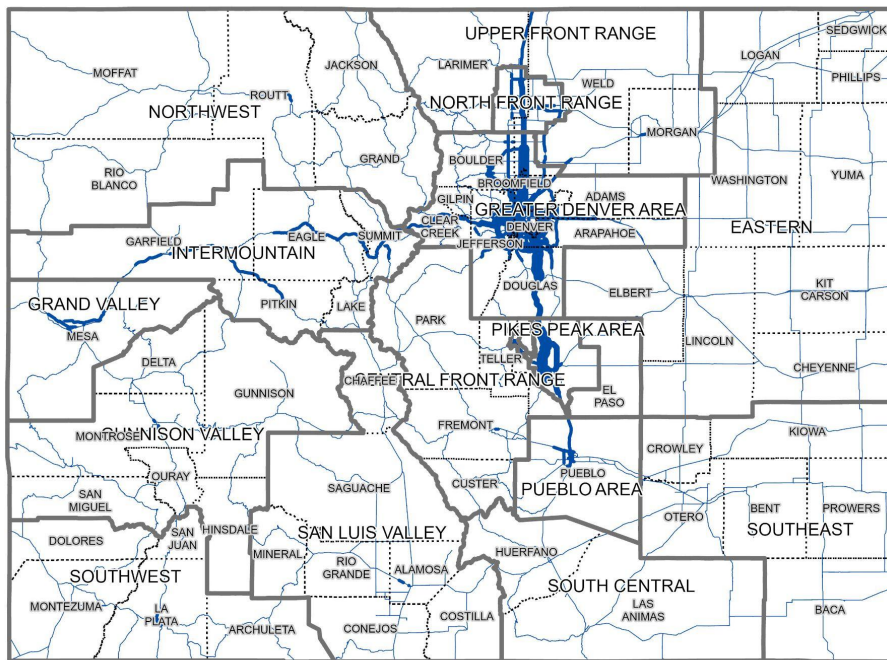
More than one category  
People of Color

Housing Burden  
Low Income

Source: CDOT 2021

## TPR Boundary Analysis - Vehicle Miles Travelled

Statutory Requirement: Vehicle Miles Travelled



0 30 Miles



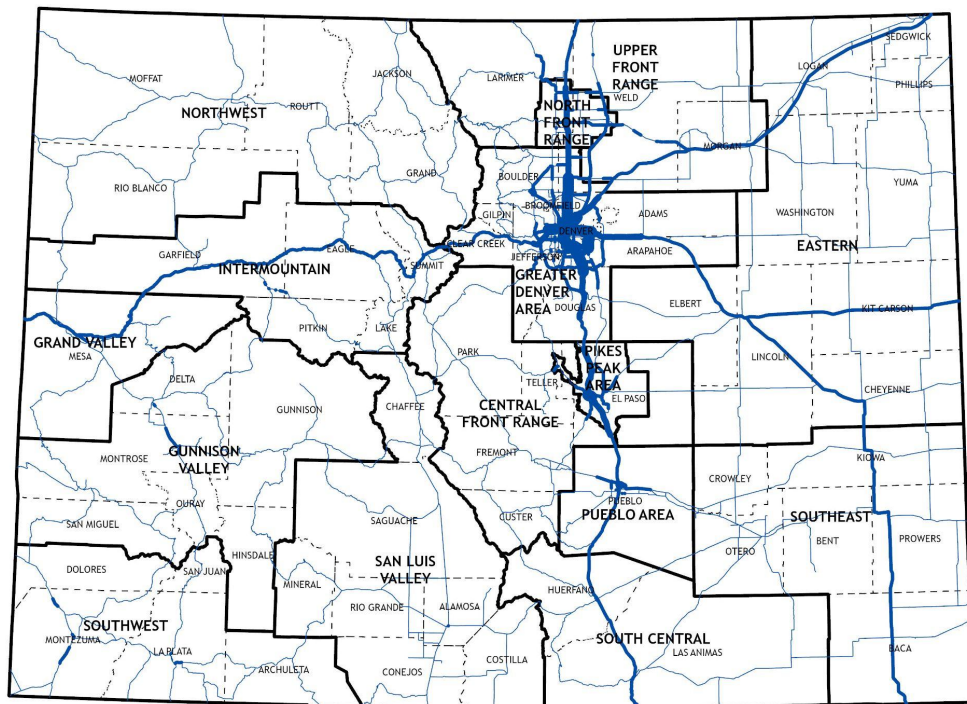
Source: CDOT 2021



# Truck Vehicle Miles Traveled

## TPR Boundary Analysis - Truck Vehicle Miles Travelled

Statutory Requirement: Truck Vehicle Miles Travelled



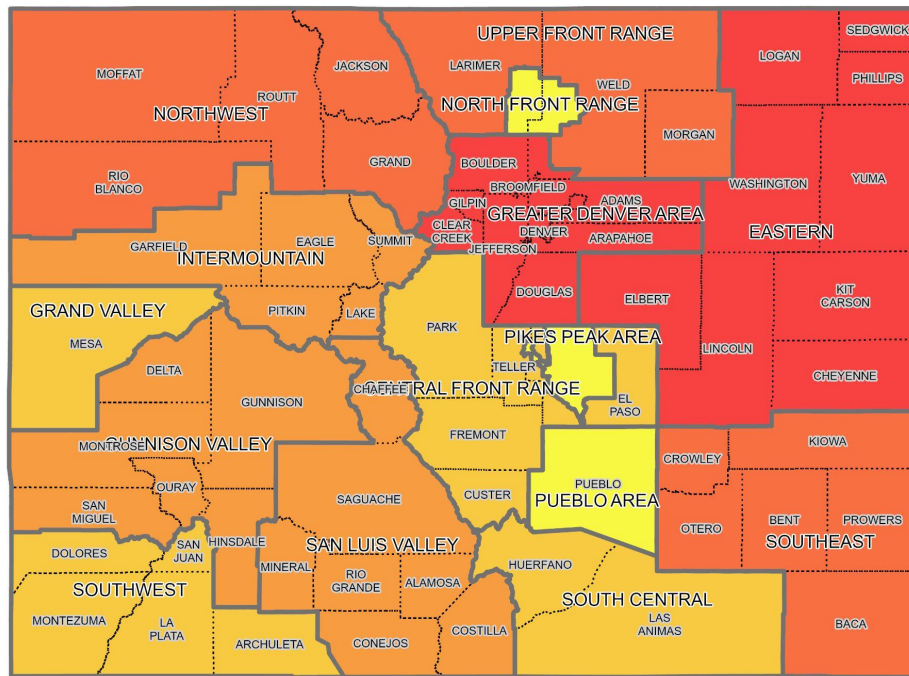
0 25 Miles

Truck VMT 0 - 100 100 - 500 500 - 1000 >1000

Source: CDOT 2021

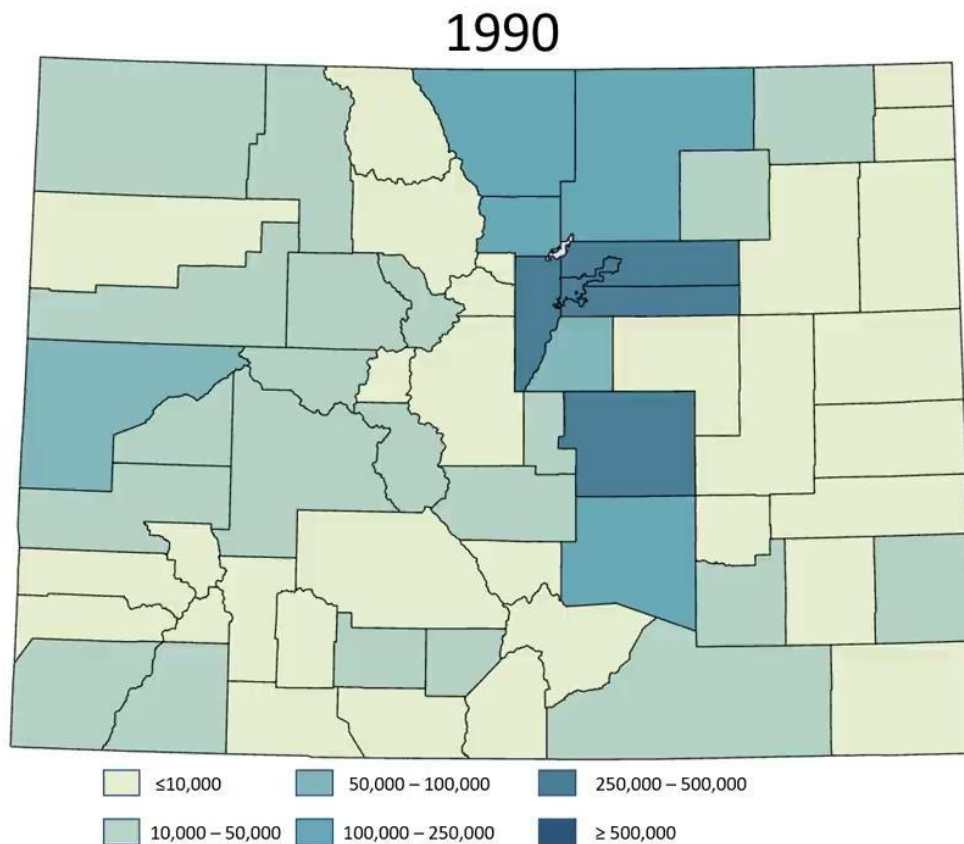
## TPR Boundary Analysis - Lane Miles by TPR

Statutory Requirement: Lane Miles



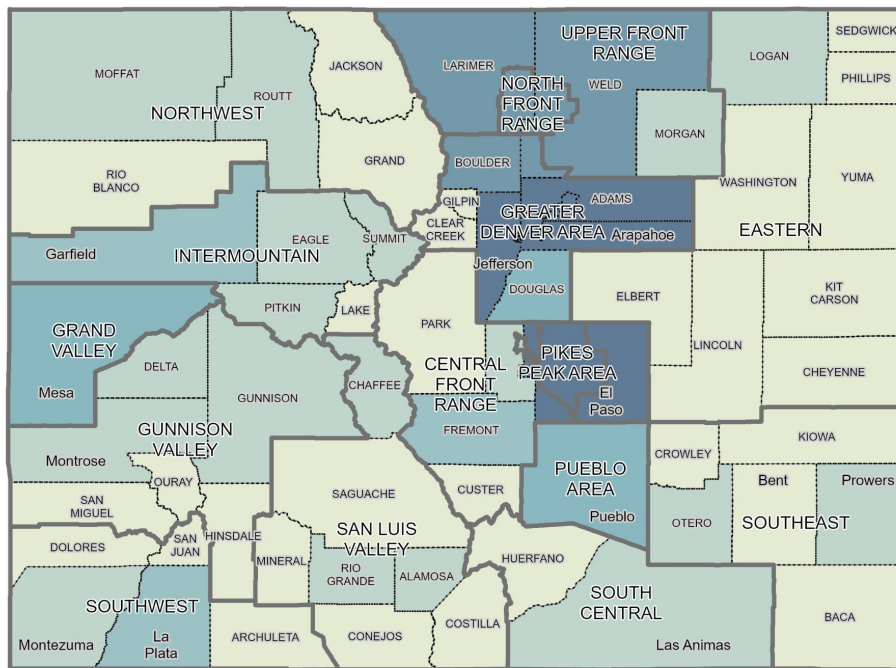


# Visualization of Population Change by County



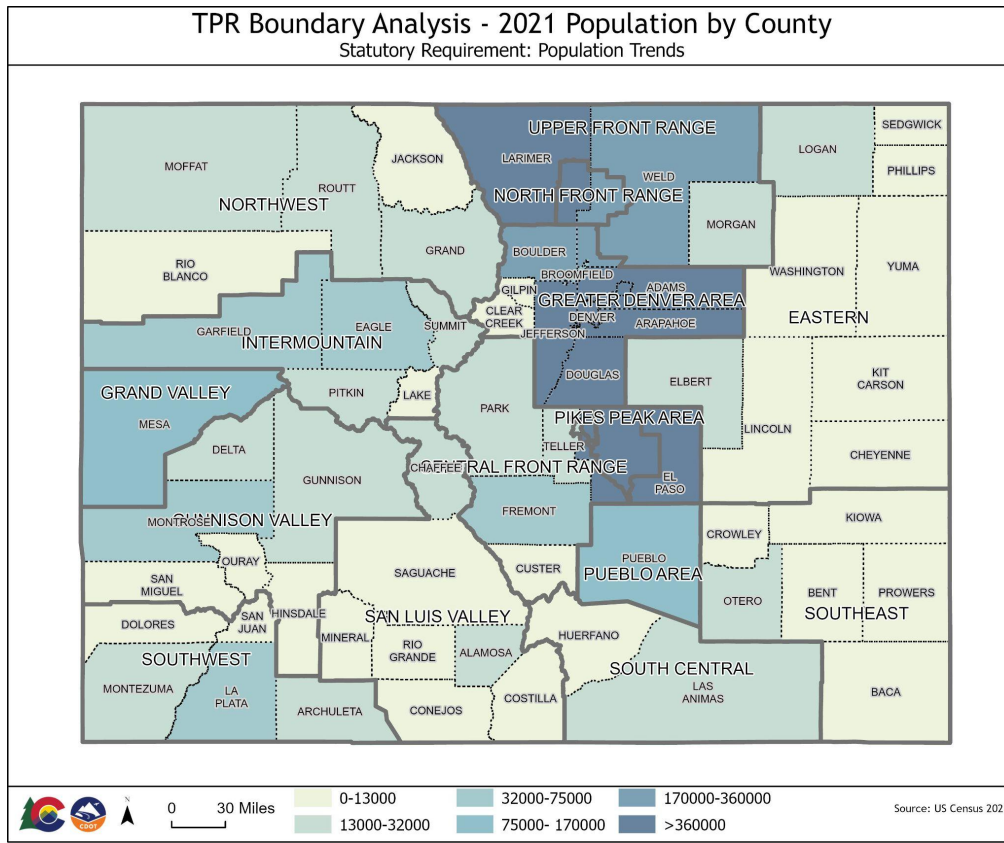
## TPR Boundary Analysis - 1990 Population by County

Statutory Requirement: Population Trends



\*Broomfield City/County did not exist in 1990

# 2021 Population by County

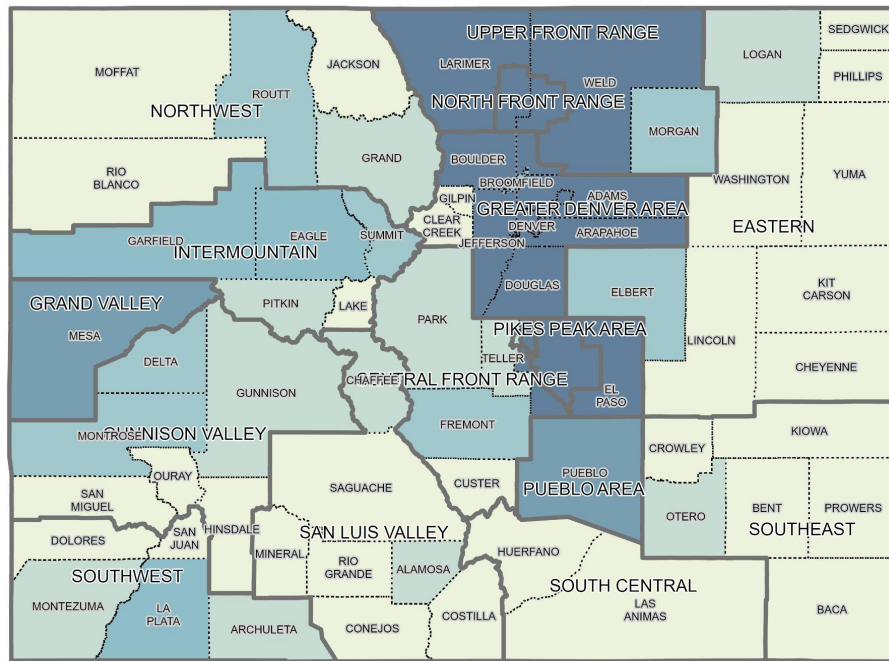




# 2050 County Population Projection

## TPR Boundary Analysis - 2050 County Population Projection

Statutory Requirement: Population Trends



0 30 Miles

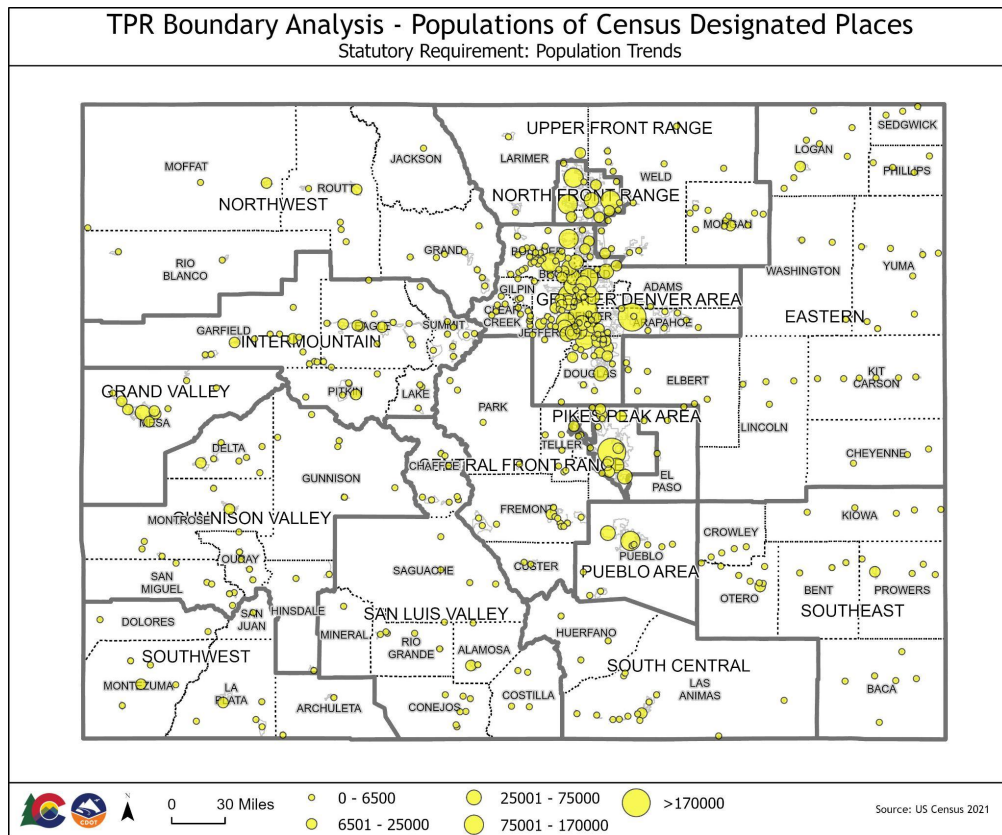
700- 13000  
13000- 32000

32000-75000  
75000-170000

170000-360000  
>360000

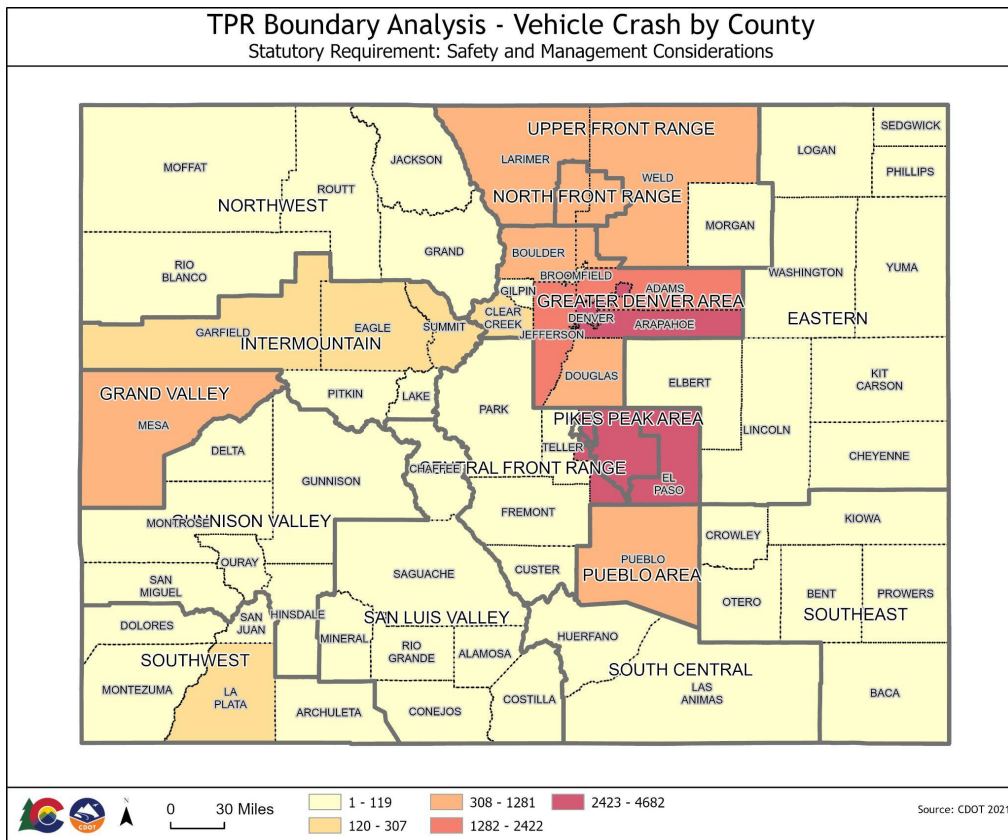
Source: DOLA 2020

# Populations of Census Designated Places



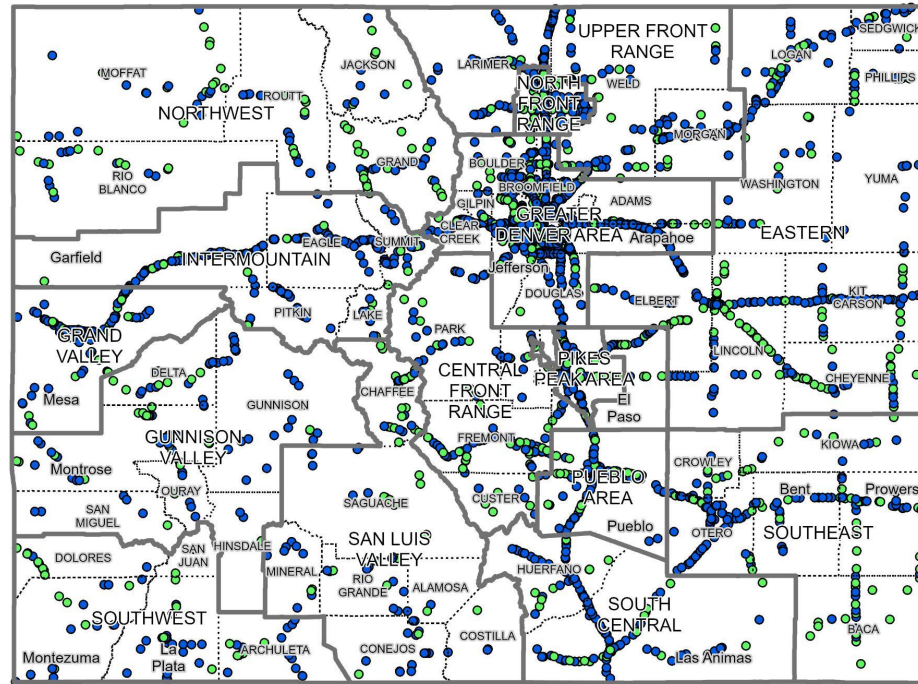


# Vehicle Crashes by County



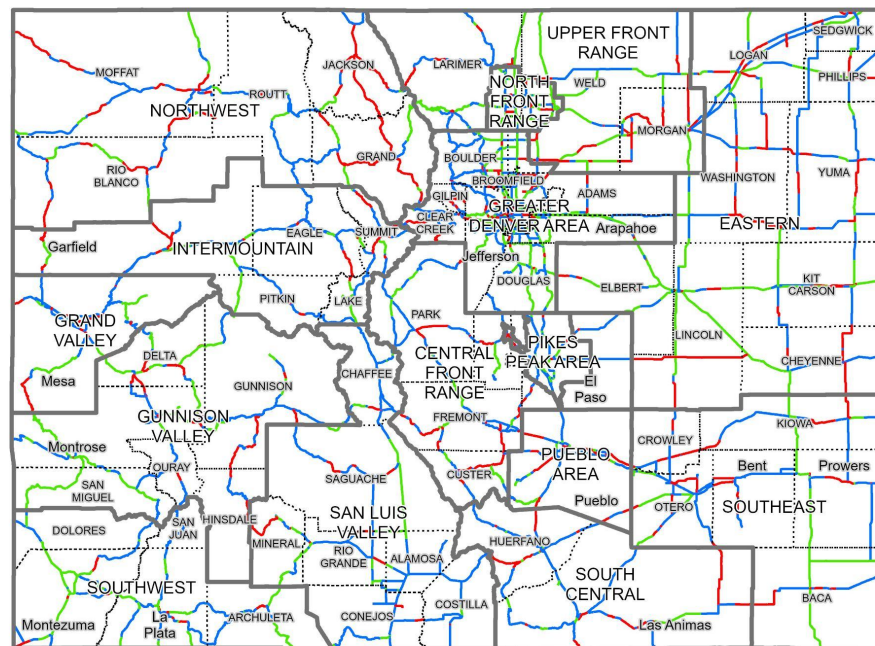
## TPR Boundary Analysis - Bridges and Major Culverts

Statutory Requirement: Safety and Management Considerations



## TPR Boundary Analysis - Highways: Drivability Life

Statutory Requirement: Safety and Management Considerations



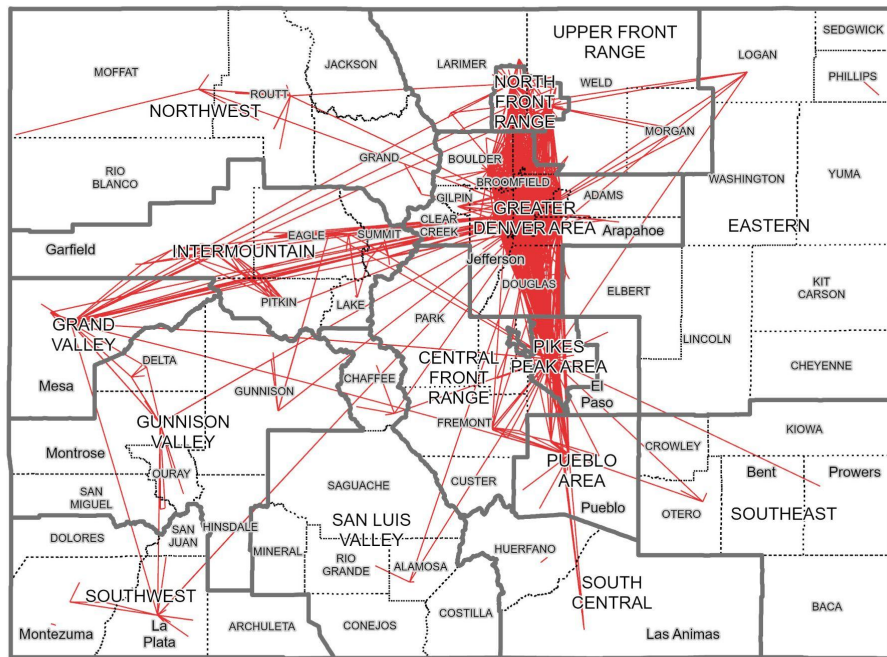
0 30 Miles

— HIGH  
— MODERATE  
— LOW  
— DL not calculated

Source: CDOT 2021

# Commuter Origin and Destination

TPR Boundary Analysis - Commuter Origin and Destination (100+ Commuters)  
Statutory Requirement: Commuting

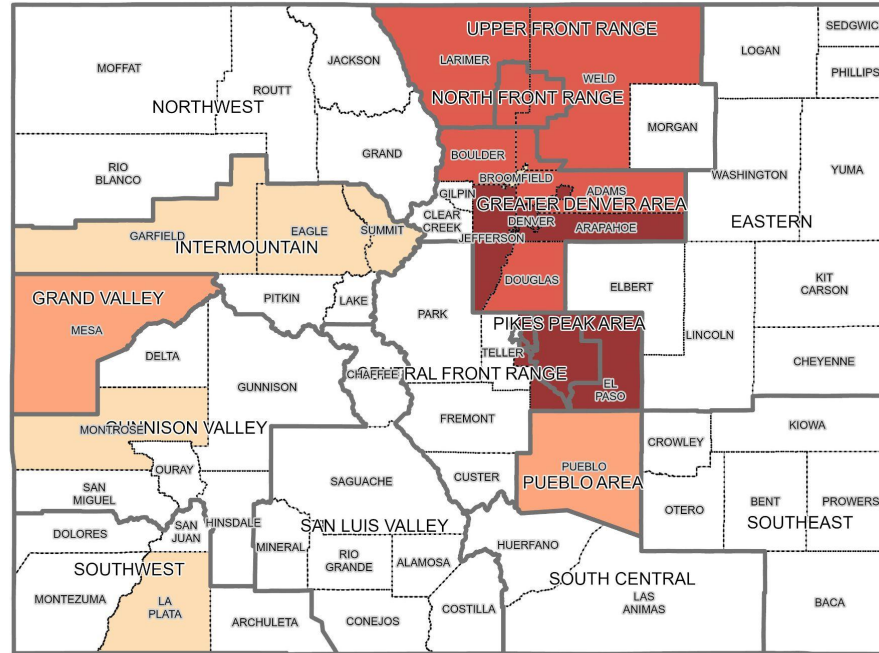




# Commuters from Out of County

## TPR Boundary Analysis - Commuters from Out of County

Statutory Requirement: Commuting



0 30 Miles

292 - 13808

13809 - 31202

31203 - 66836

66837 - 225742

225743 - 342987

Source: Census 2021  
Data Represents  
Commuting Flow into the  
County

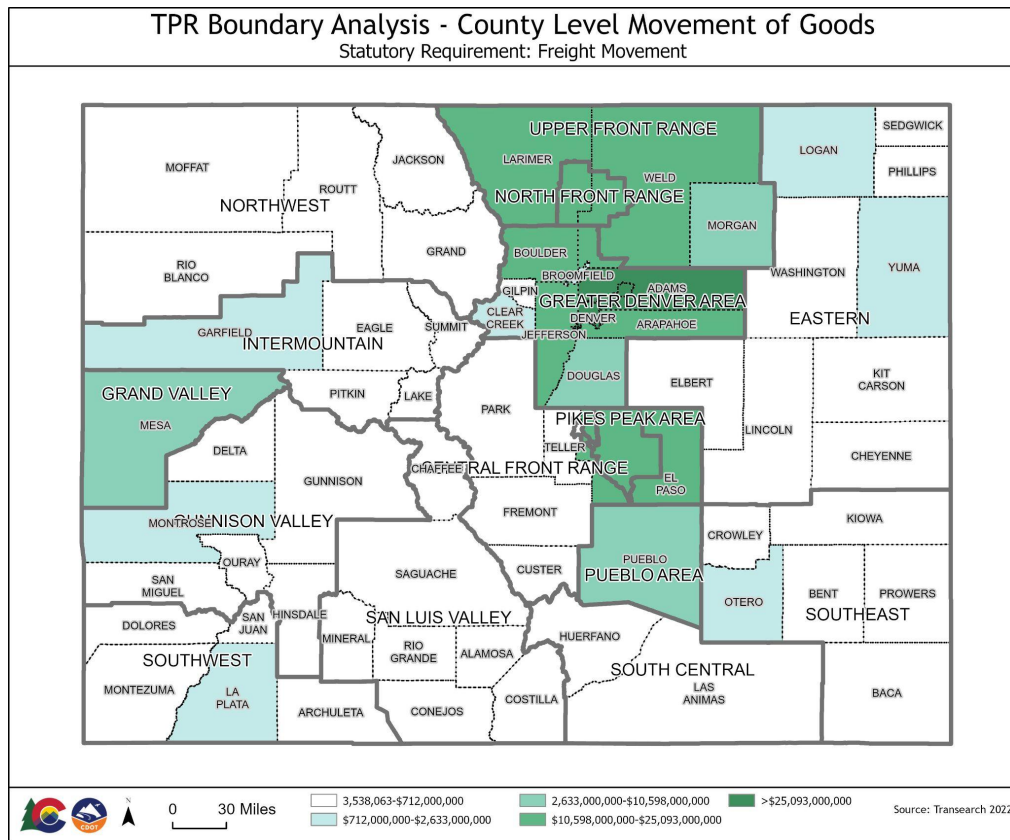


Map of Colorado showing county boundaries and population density by county. The map is color-coded in four shades of green to represent population density ranges. Major regions are labeled: NORTHWEST, NORTH FRONT RANGE, UPPER FRONT RANGE, INTERMOUNTAIN, GRAND VALLEY, MESA, DELTA, MONTEZUMA VALLEY, SOUTHWEST, SAN LUIS VALLEY, CENTRAL FRONT RANGE, PIKES PEAK AREA, PUEBLO AREA, SOUTH CENTRAL, and EASTERN. County names are labeled throughout the state. A legend at the bottom left shows the color coding for population density and includes a scale bar (0 to 10 miles) and a north arrow. The source is cited as COEDIT 2022.

Population Density Range	Color
\$1,400,000 - \$153,800,000	Lightest Green
\$153,800,000 - \$373,300,000	Light Green
\$373,300,000 - \$830,000,000	Medium Green
> \$1,800,000,000	Darkest Green

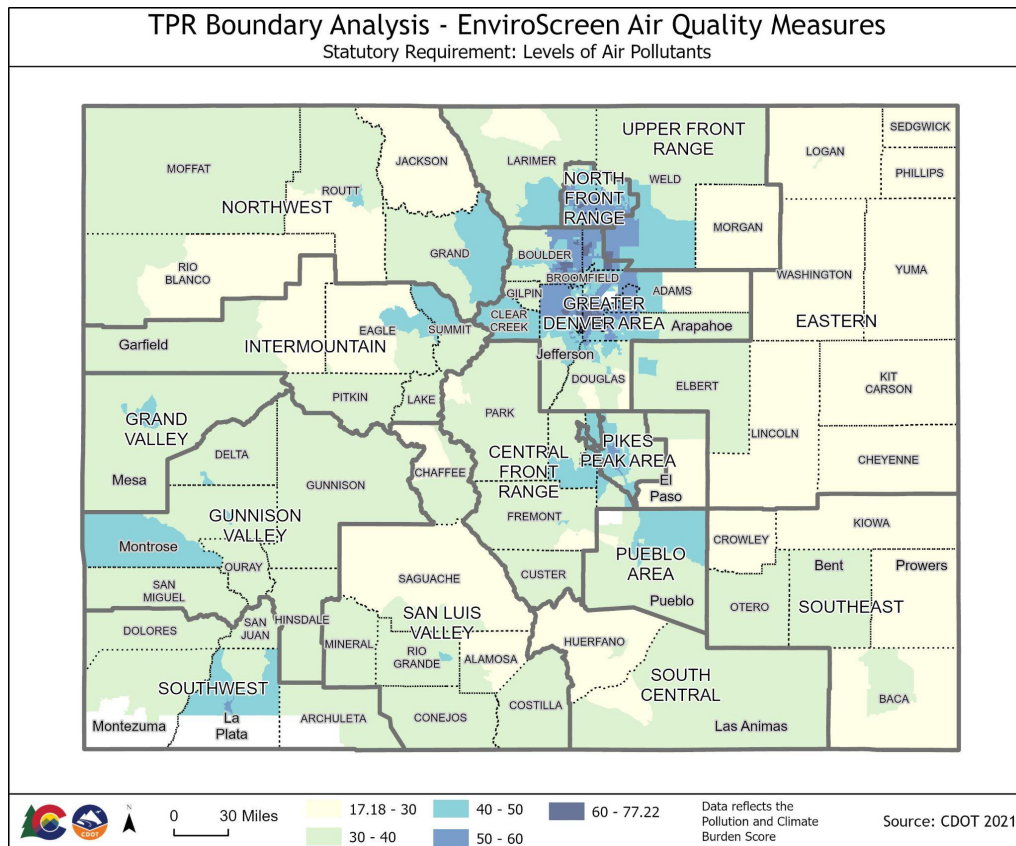
Source: COEDIT 2022

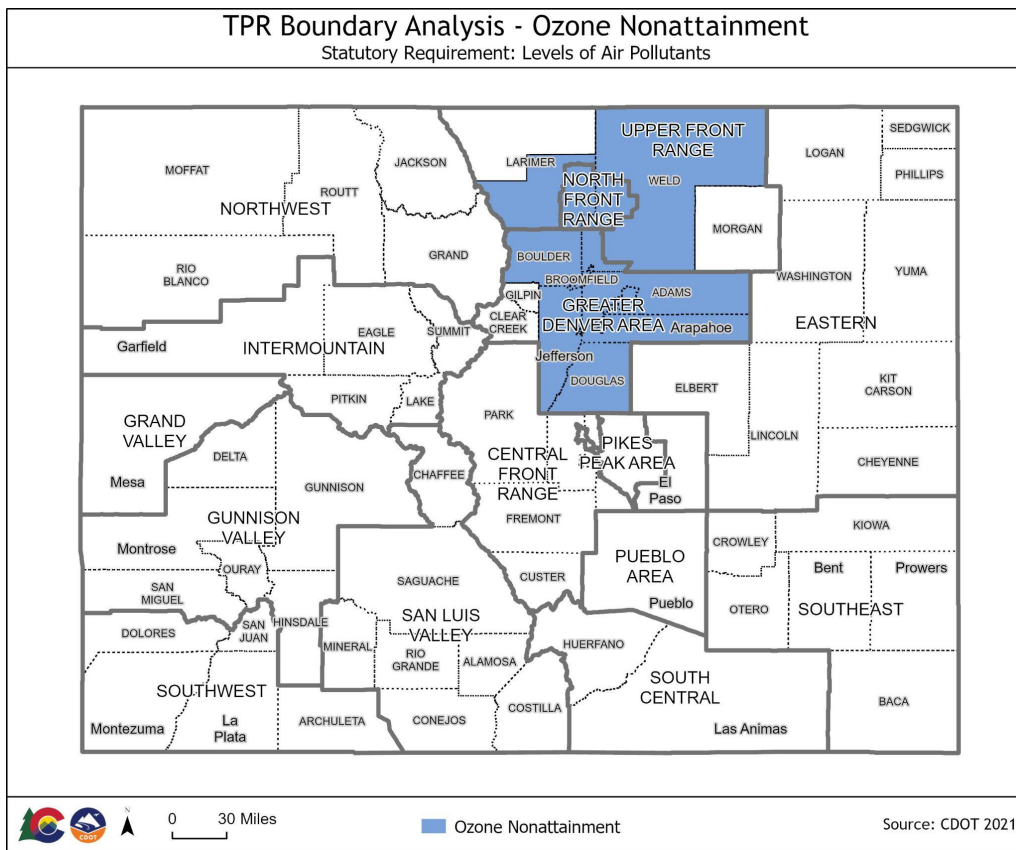
# County Level Movement of Goods





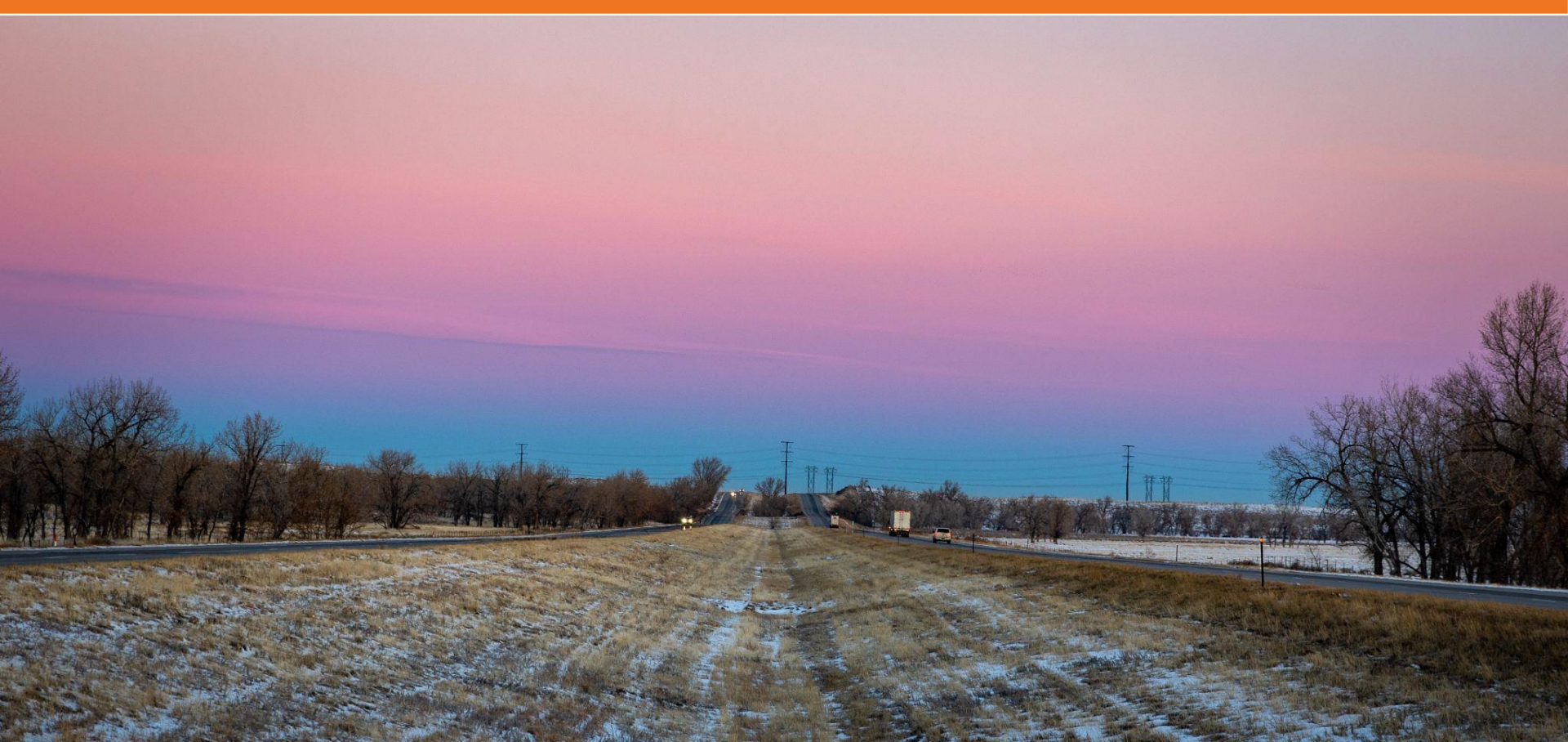
# Levels of Air Pollutants: Air Quality Measures







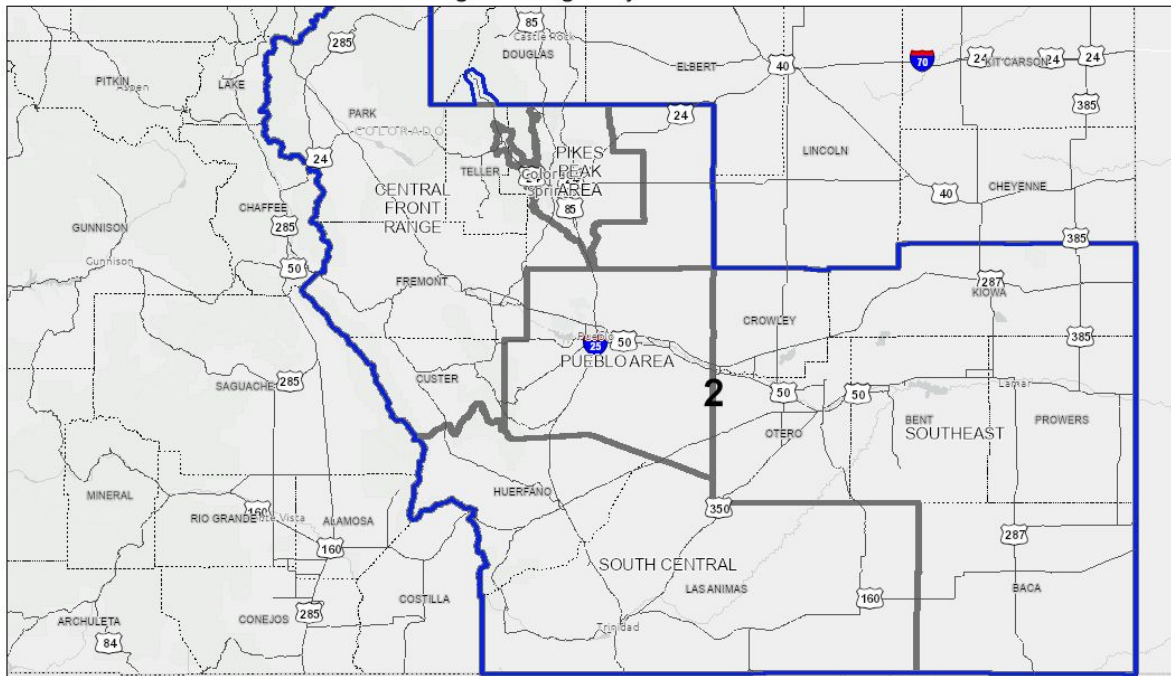
# Region Specific TPR Maps





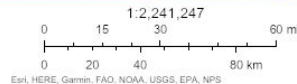
# Highway Corridors

Region 2 Highway Corridors

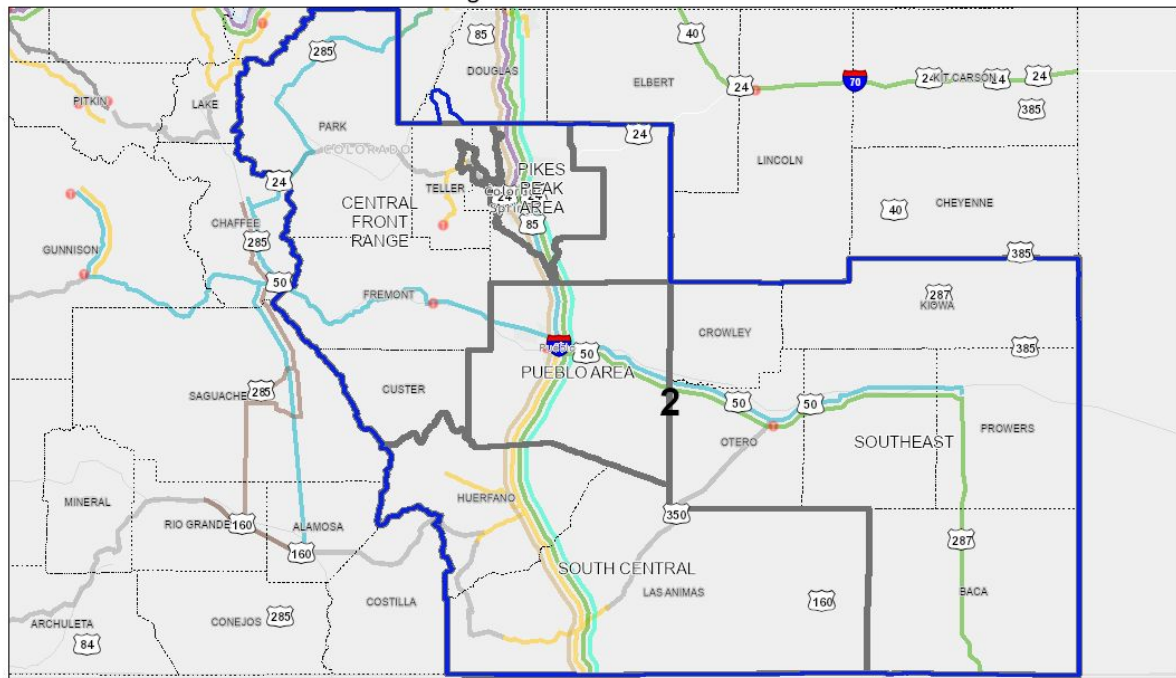


7/31/2023, 4:00:35 PM

- Highways for Anno
- Highways
- CDOT Engineering Regions
- Transportation Planning Regions (TPR)
- County Boundaries

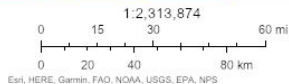


## Region 2 Transit Corridors



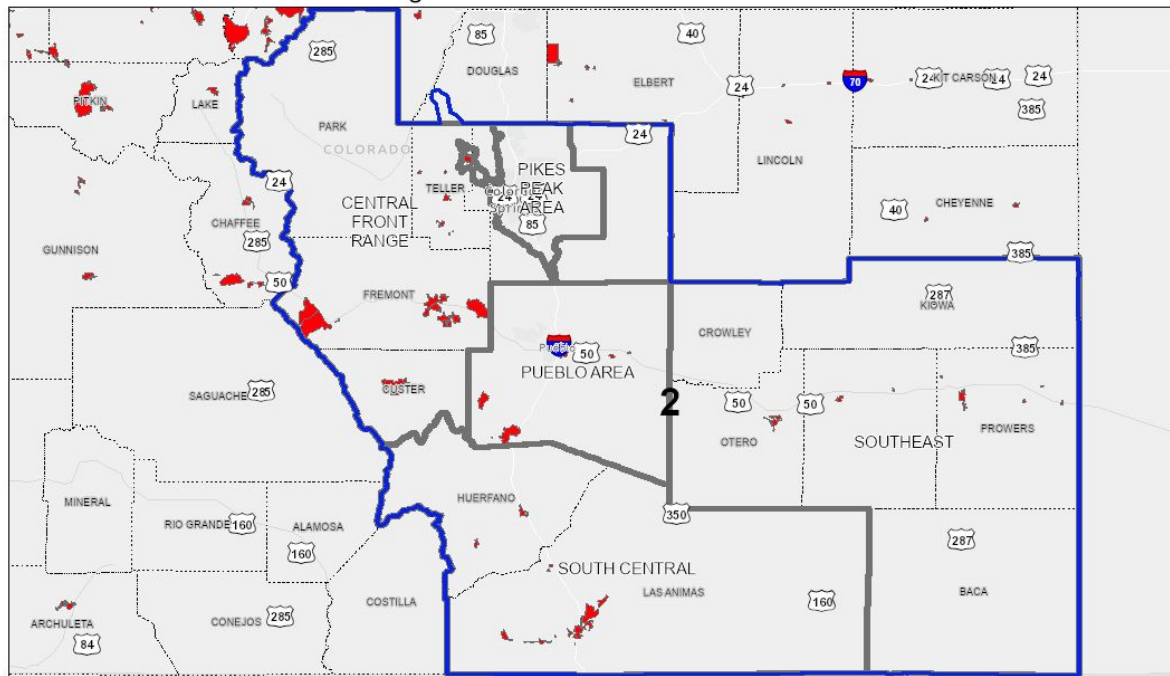
7/31/2023, 4:07:11 PM

- Highways for Anno
- CDOT Engineering Regions
- Transportation Planning Regions (TPR)
- County Boundaries
- Local Transit Systems
- Bus Rapid Transit
- VelociRFTA: Aspen to Glenwood Springs
- Intercity Bus Routes
- Chaffee Shuttle
- El Paso-Los Angeles Limousine Express
- Greyhound



# Transit District Boundaries

Region 2 Transit District Boundaries



7/31/2023, 4:09:10 PM

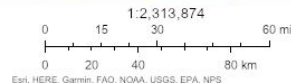
Highways for Anno

CDOT Engineering Regions

Transportation Planning Regions (TPR)

County Boundaries

Transit Service Areas for Census Designated Places

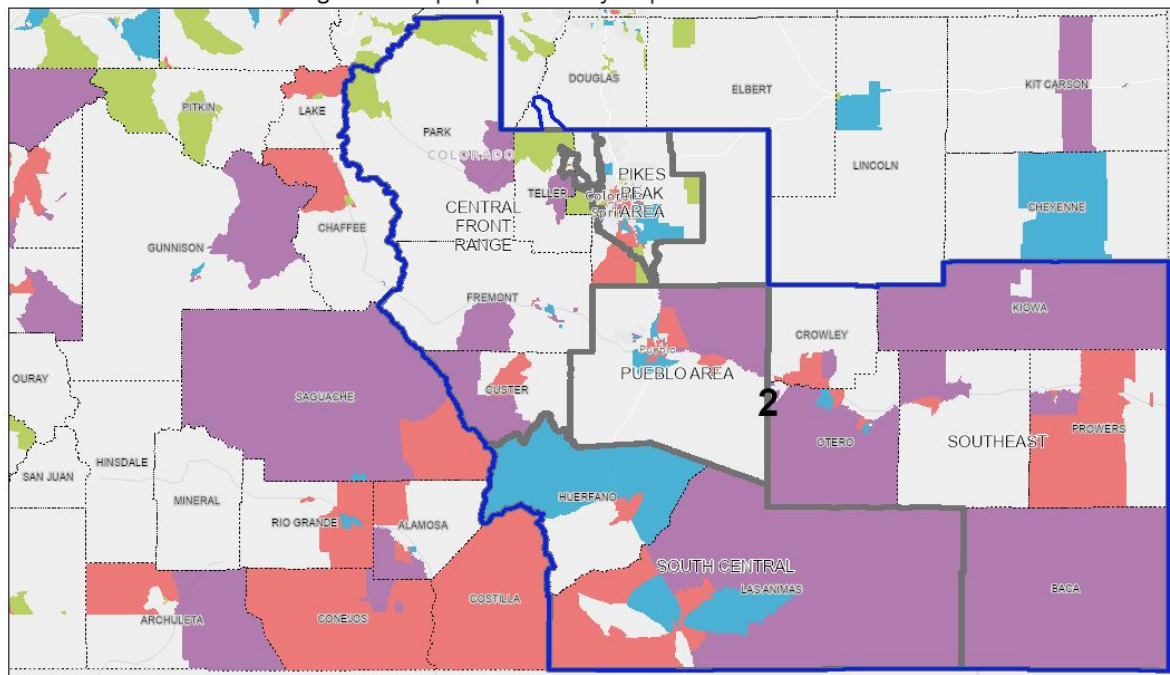


Esri, HERE, Garmin, FAO, NOAA, USGS, EPA, NPS



# Disproportionately Impacted Communities

Region 2 Disproportionately Impacted Communities



7/31/2023, 4:10:48 PM

CDOT Engineering Regions

Transportation Planning Regions (TPR)

County Boundaries

Disproportionately Impacted Communities

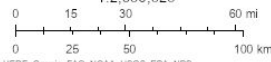
More than one category

People of Color

Housing Burden

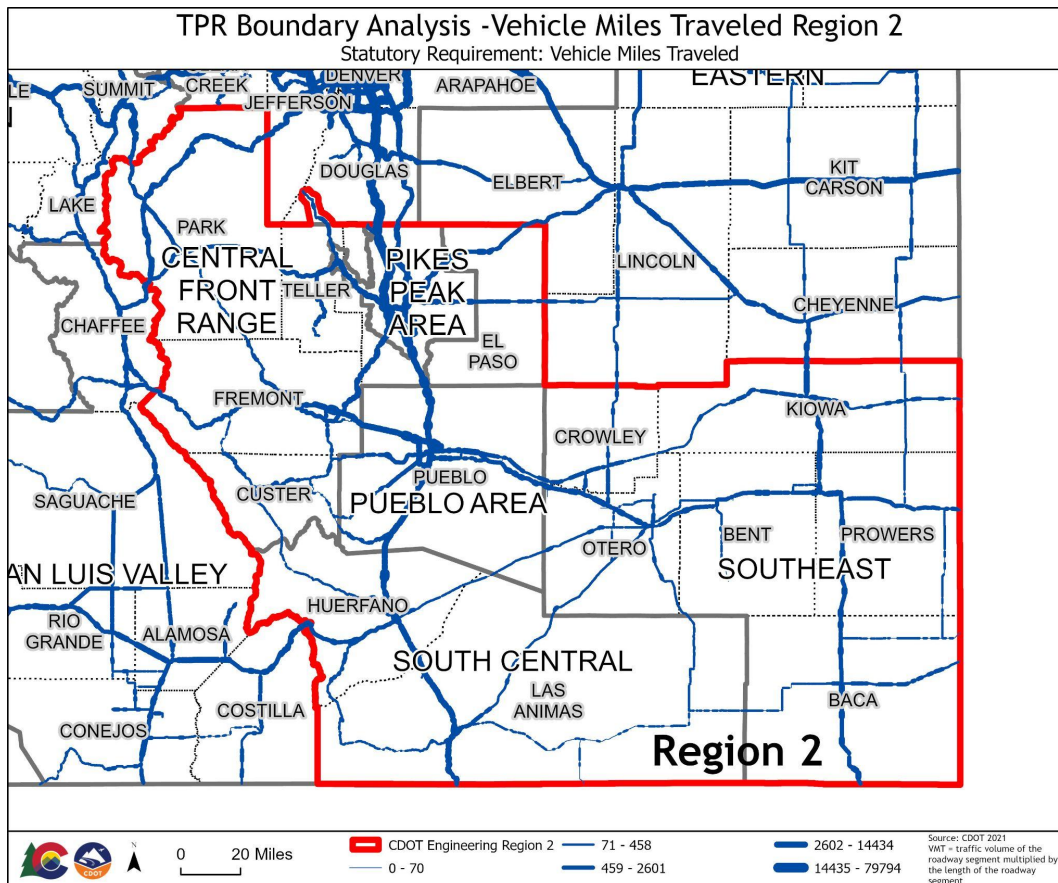
Low Income

1:2,356,525

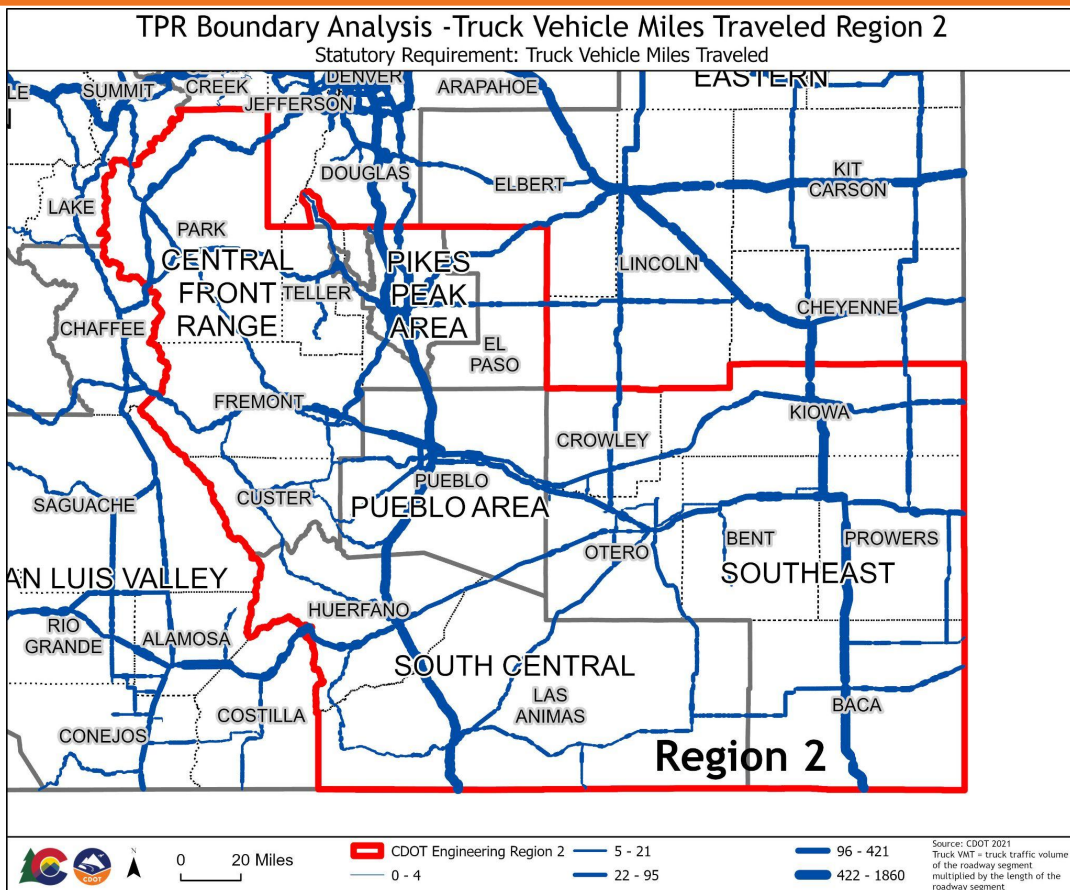


Esri, HERE, Garmin, FAO, NOAA, USGS, EPA, NPS

# Vehicle Miles Traveled



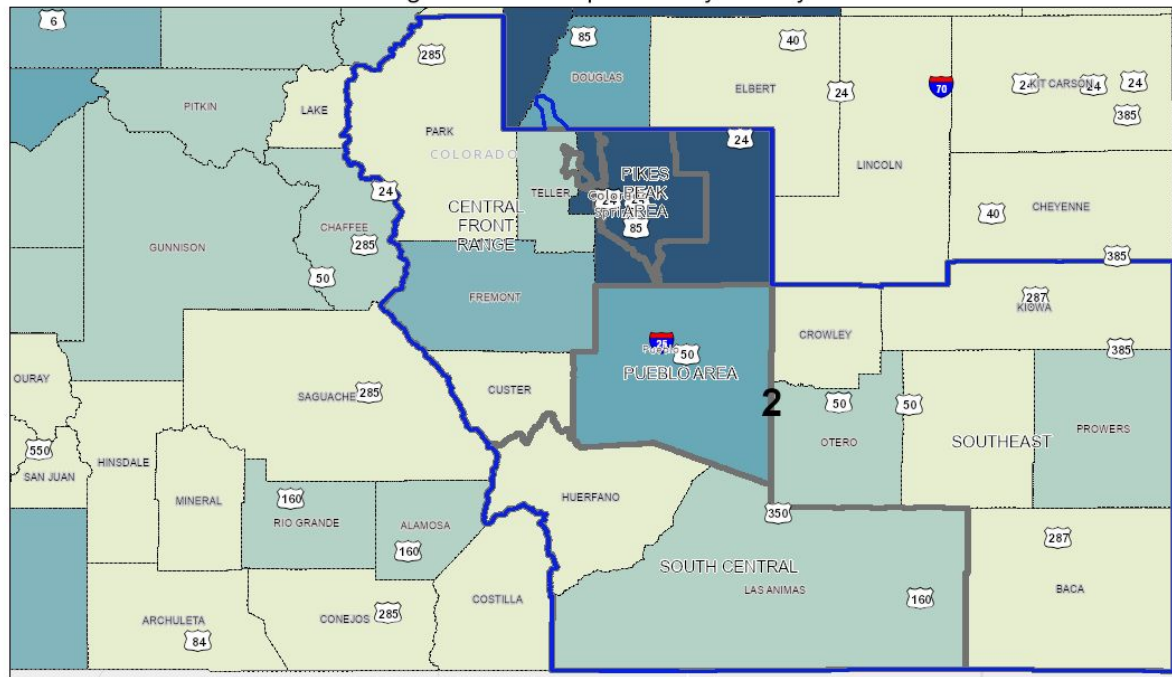
# Truck Vehicle Miles Traveled





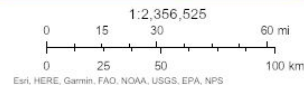
# 1990 Population by County

Region 2 1990 Population by County

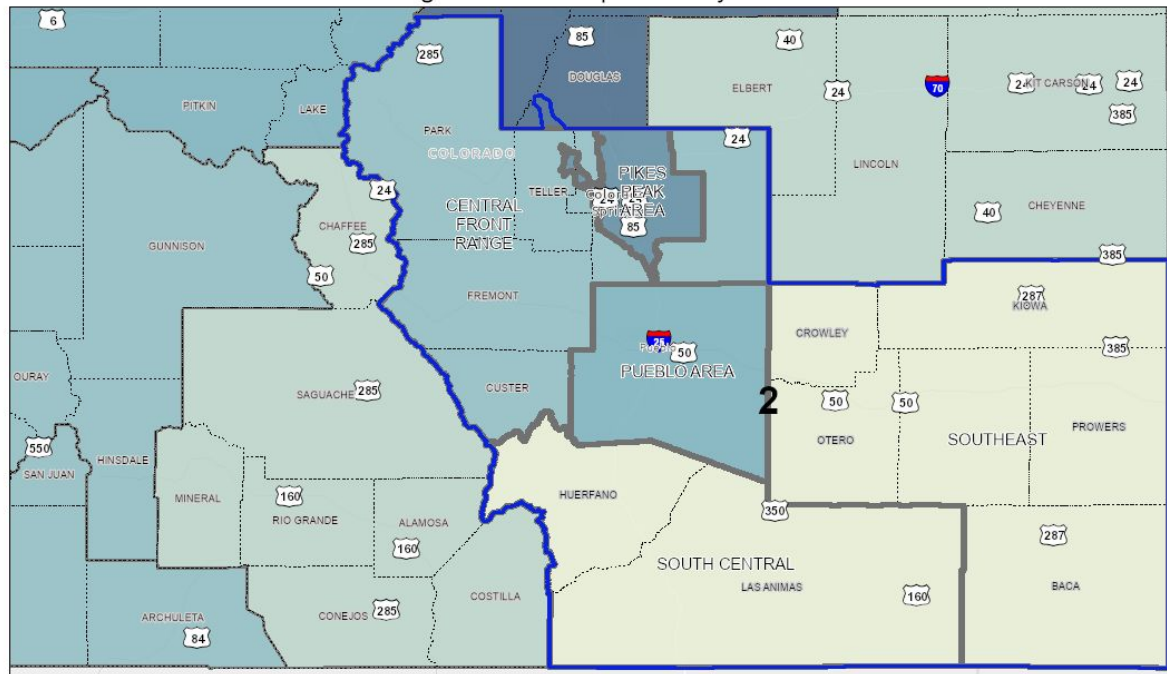


7/31/2023, 4:31:16 PM

- Highways for Anno
- CDOT Engineering Regions
- Transportation Planning Regions (TPR)
- County Boundaries
- Census 1990
- 467 - 10,000
- > 10,000 - 25,000
- > 25,000 - 60,000
- > 60,000 - 130,000
- > 265,000 - 467,610



Region 2 2021 Population by TPR



7/31/2023, 4:35:09 PM

Highways for Anno

CDOT Engineering Regions

Transportation Planning Regions (TPR)

County Boundaries

2021 Population by TPR

21,318 – 47,443

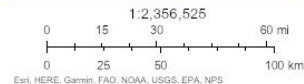
> 47,443 – 83,788

> 83,788 – 110,632

> 110,632 – 172,844

> 172,844 – 713,984

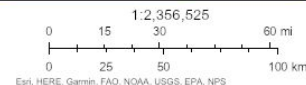
> 713,984 – 3,299,015





 County Boundaries

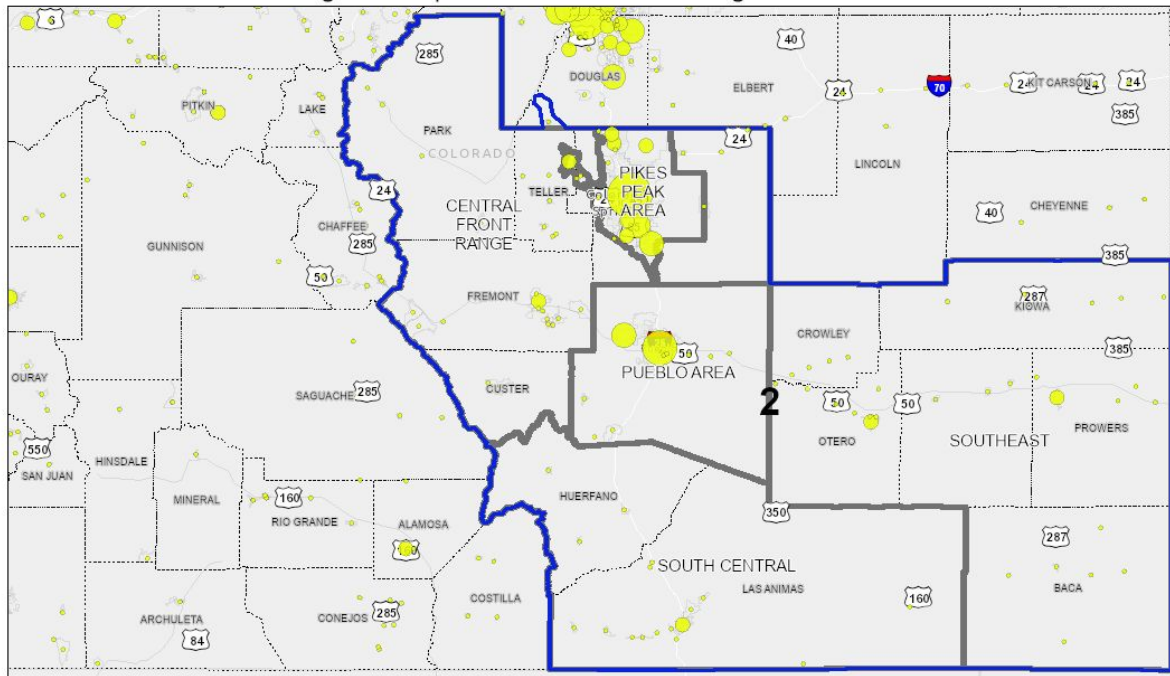
■ > 32,000 - 75,000





# Populations of Census Designated Areas

Region 2 Populations of Census Designated Areas



7/31/2023, 4:36:48 PM

Highways for Arno

CDOT Engineering Regions

Transportation Planning Regions (TPR)

County Boundaries

Census Designated Place Population Estimates

0 - 6,500

> 6,500 - 25,000

> 25,000 - 75,000

> 75,000 - 170,000

> 170,000 - 706,799

1:2,356,525

0 15 30 60 mi

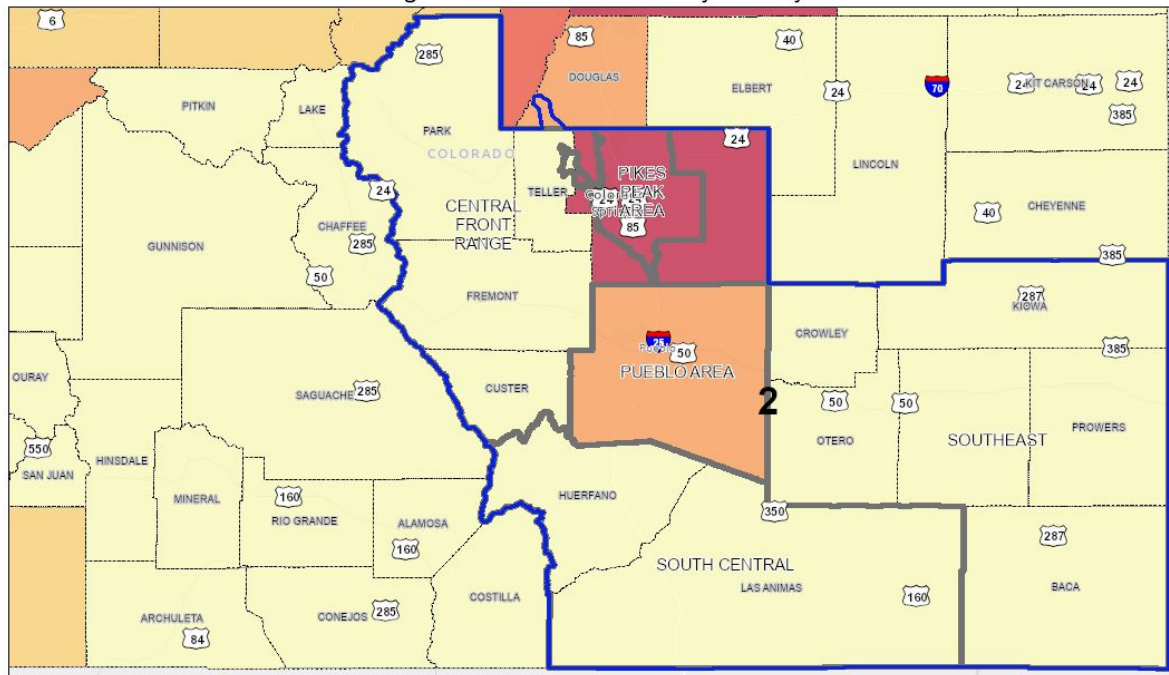
0 25 50 100 km

Ext. HERE, Garmin, FAO, NOAA, USGS, EPA, NPS



# Vehicle Crashes by County

Region 2 Vehicle Crashes by County



7/31/2023, 4:38:41 PM

Highways for Anno

CDOT Engineering Regions

Transportation Planning Regions (TPR)

County Boundaries

Vehicle Crashes by County

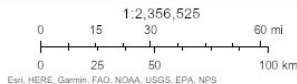
1 - 119

120 - 307

308 - 1281

1282 - 2422

2423 - 4682

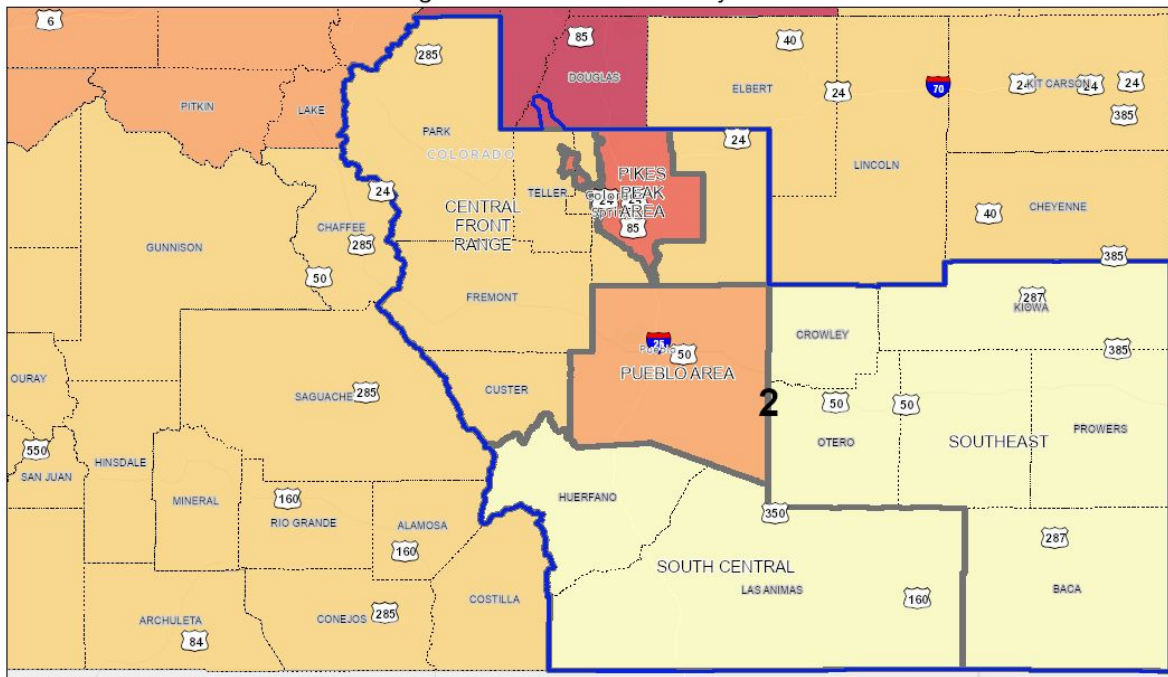


Esri, HERE, Garmin, FAO, NOAA, USGS, EPA, NPS



# Vehicle Crashes by TPR

Region 2 Vehicle Crashes by TPR



7/31/2023, 4:41:37 PM

Highways for Anno

CDOT Engineering Regions

Transportation Planning Regions (TPR)

County Boundaries

Vehicle Crashes by TPR

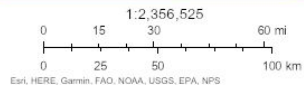
110 - 208

209 - 356

357 - 605

606 - 1614

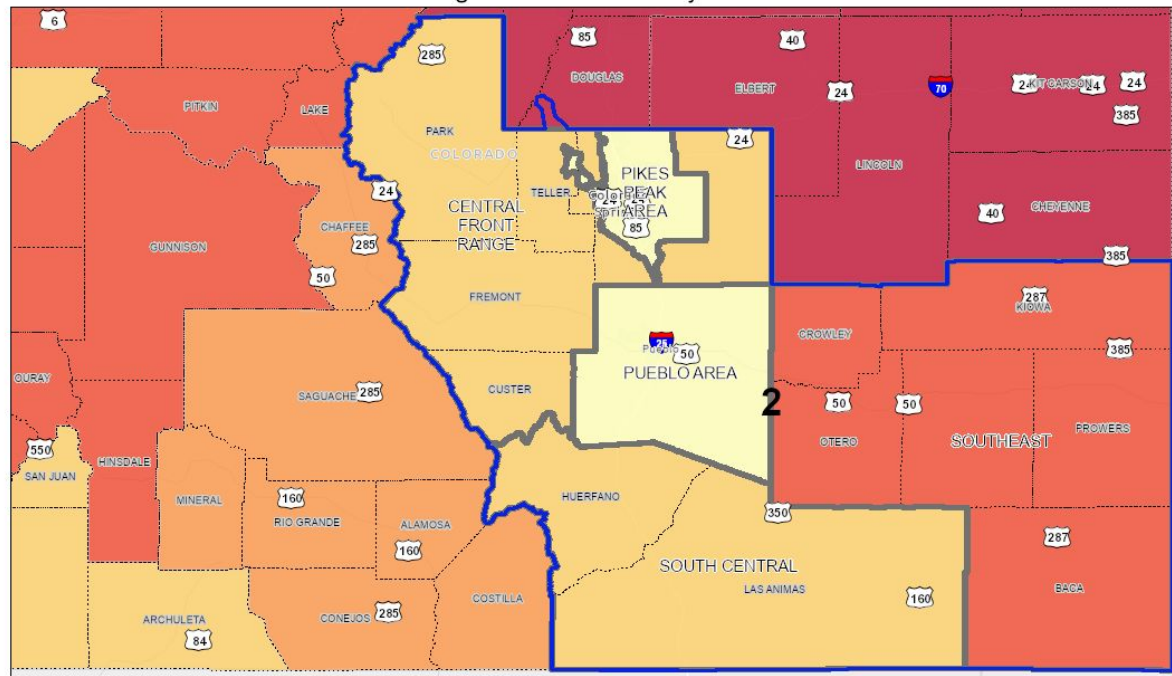
1615 - 8309





# Lane Miles by TPR

Region 2 Lane Miles by TPR



7/31/2023, 4:42:46 PM

Highways for Anno

CDOT Engineering Regions

Transportation Planning Regions (TPR)

County Boundaries

Lane Miles per TPR

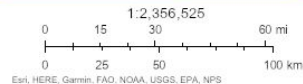
640.7 - 750

> 750 - 1,250

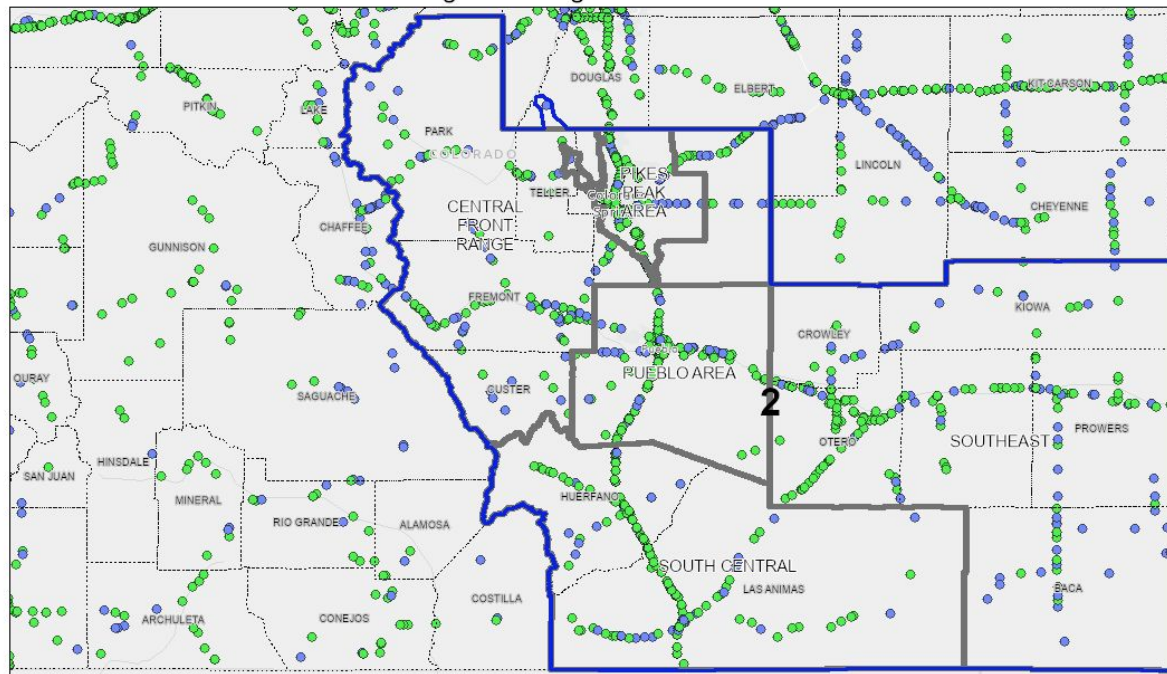
> 1,250 - 1,500

> 1,500 - 1,750

> 1,750 - 4,433.7




## Region 2 Bridges and Culverts



7/31/2023, 4:46:26 PM

 CDOT Engineering Regions

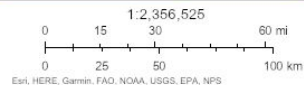
 Transportation Planning Regions (TPR)

 County Boundaries

Bridges and Major Culverts

 BRIDGE

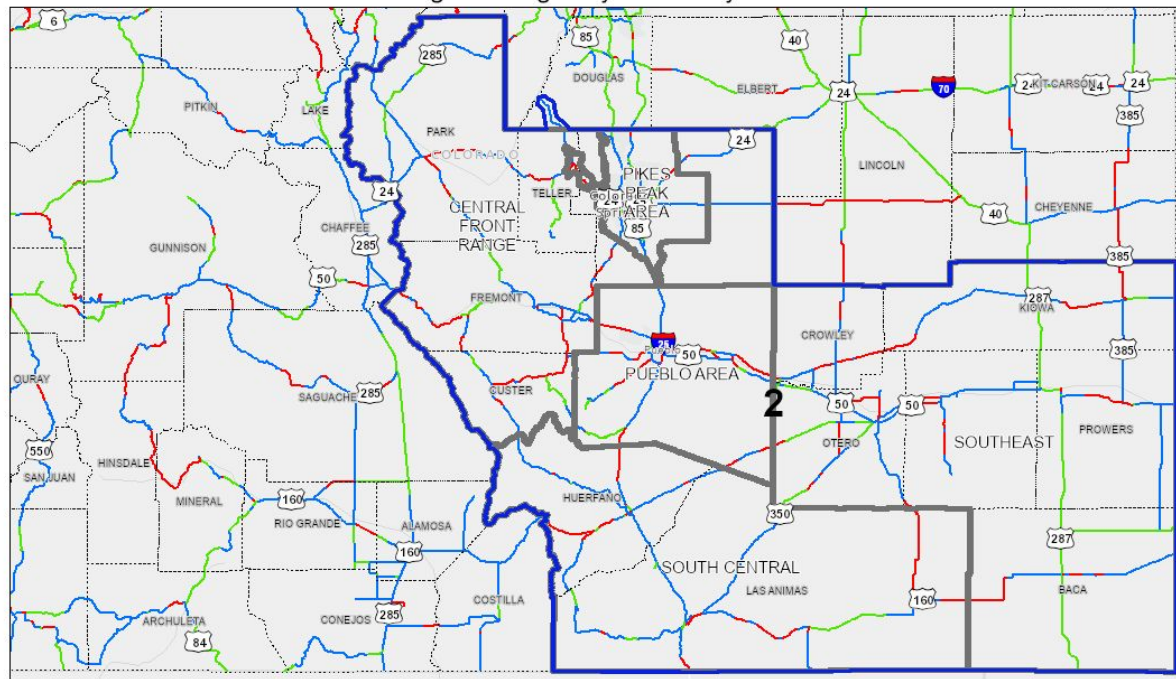
 CULVERT





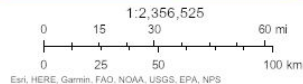
# Highway Drivability Life

Region 2 Highway Drivability Life



7/31/2023, 4:48:19 PM

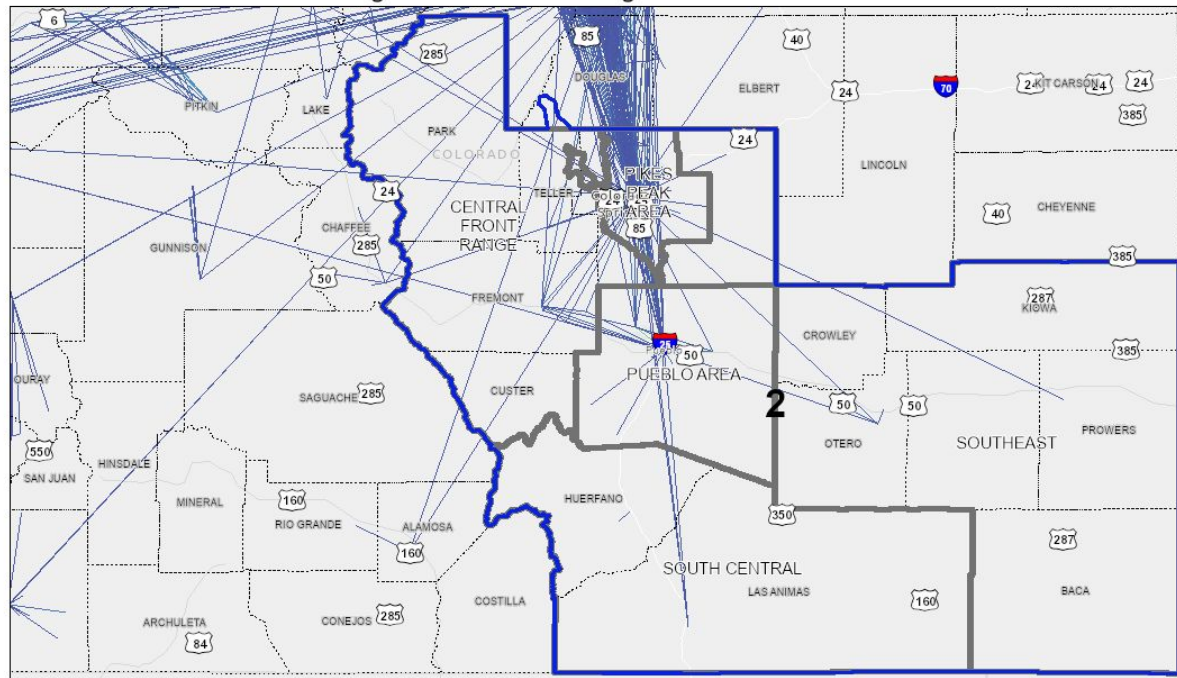
- Highways for Anno
- CDOT Engineering Regions
- Transportation Planning Regions (TPR)
- County Boundaries
- Highways: Drivability Life
- MODERATE
- LOW
- HIGH





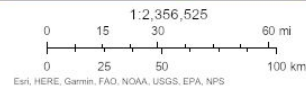
# Commuter Origin and Destination

Region 2 Commuter Origin and Destination



7/31/2023, 4:49:39 PM

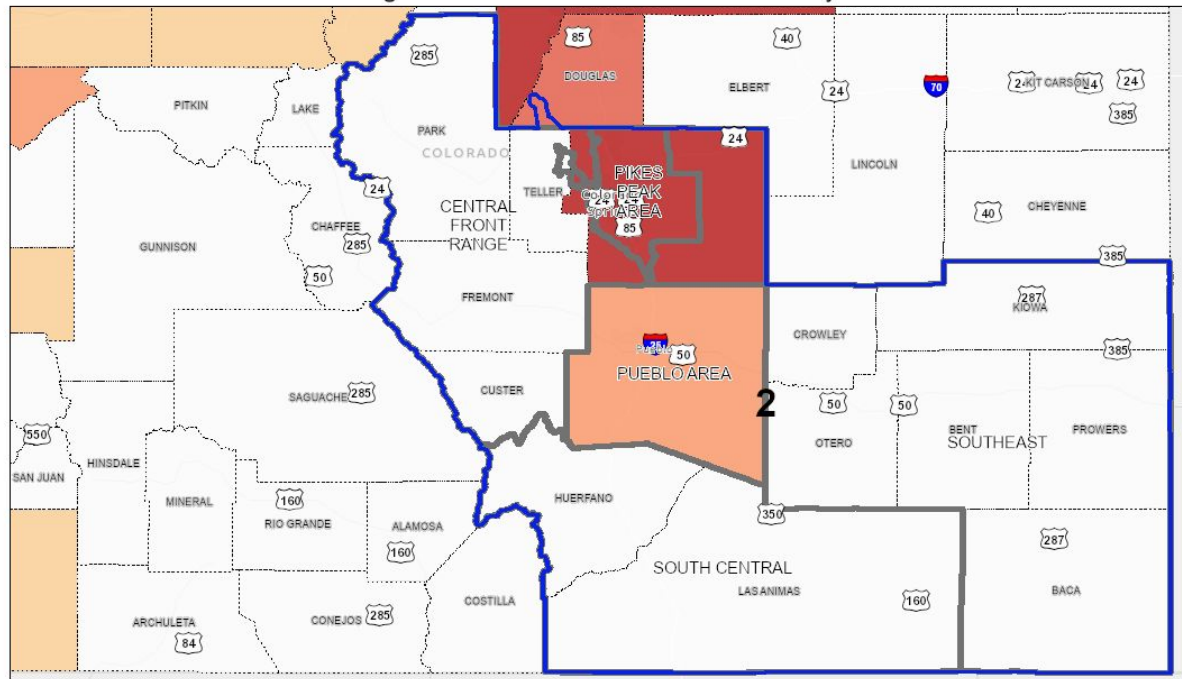
- Highways for Anno
- CDOT Engineering Regions
- Transportation Planning Regions (TPR)
- County Boundaries
- Commuter Origin and Destination (100+ Commuters)
- 100
- 1,000
- 5,000
- 10,000
- 100,000
- 100





# Commuters from Out of County

Region 2 Commuters from Out of County



7/31/2023, 4:51:48 PM

Highways for Anno

CDOT Engineering Regions

Transportation Planning Regions (TPR)

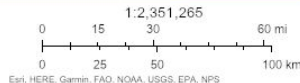
County Boundaries

County Level Commuters (commuters flowing into the county)

292 - 13,808

> 13,808 - 31,202

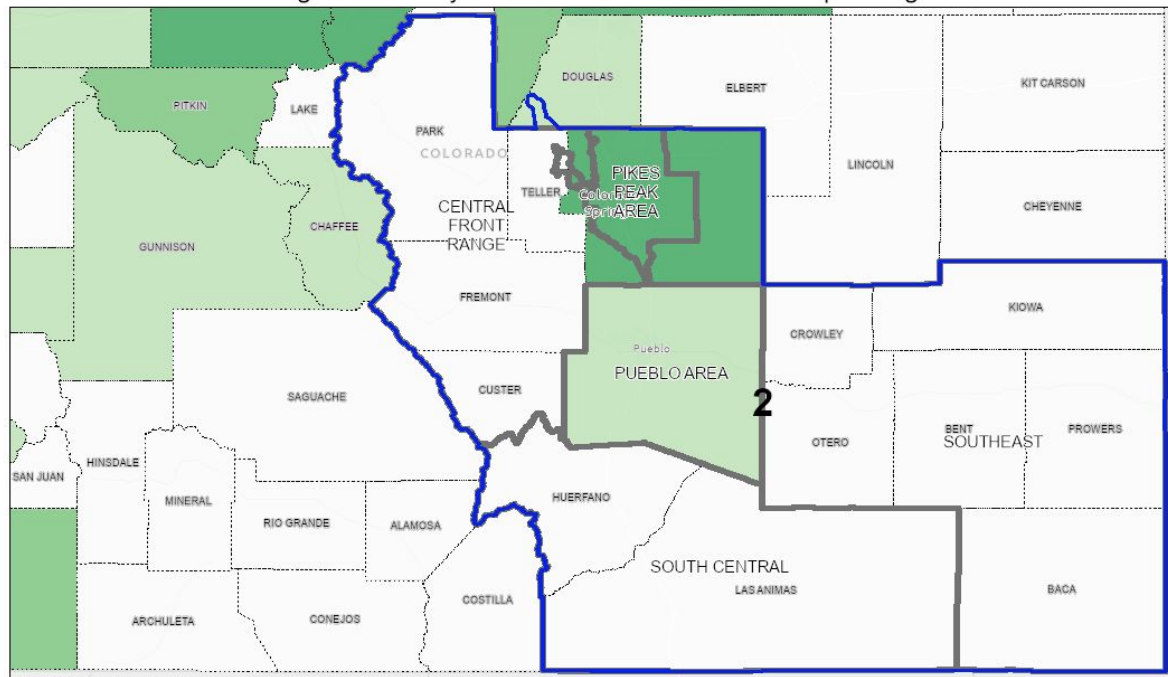
> 31,202 - 66,836





# County Level Tourism Direct Travel Spending

Region 2 County Level Tourism Direct Travel Spending



7/31/2023, 4:52:51 PM

CDOT Engineering Regions

Transportation Planning Regions (TPR)

County Boundaries

County Level Tourism Statistics

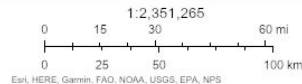
\$1,400,000 – \$153,800,000

\$153,800,000 – \$373,300,000

\$373,300,000 – \$830,000,000

\$830,000,000 – \$1,800,000,000

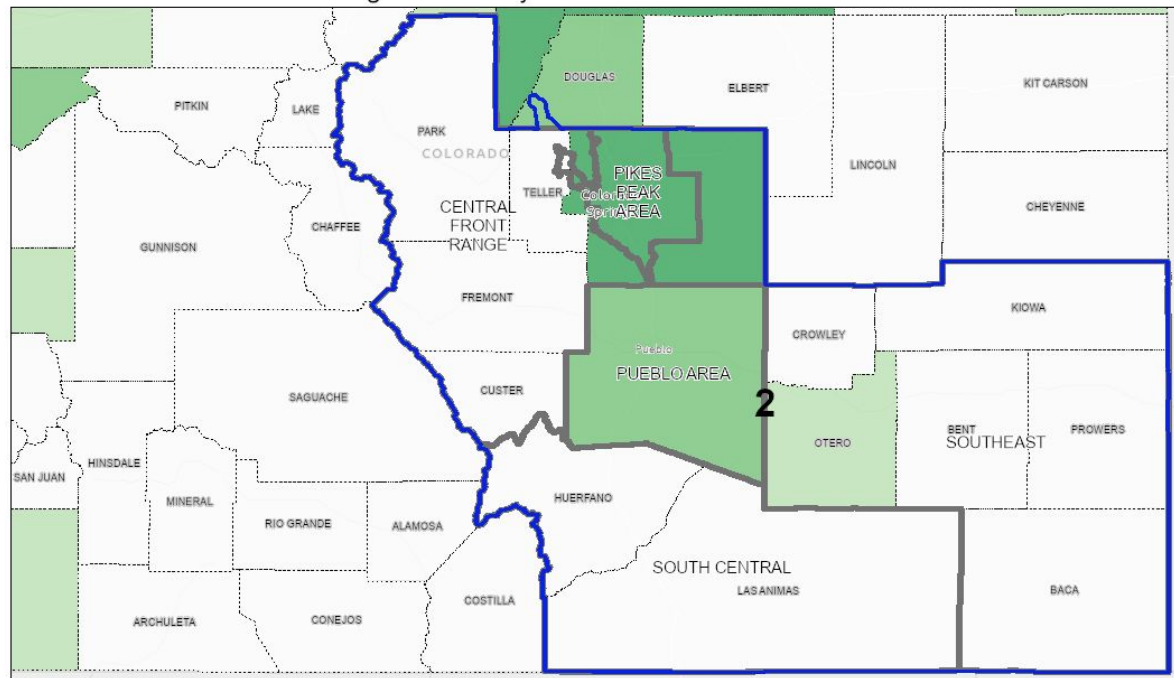
\$1,800,000,000 – \$6,399,999,999





# County Level Movement of Goods

Region 2 County Level Movement of Goods



7/31/2023, 4:53:53 PM

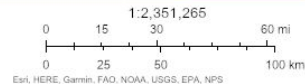
CDOT Engineering Regions

Transportation Planning Regions (TPR)

County Boundaries

County Level Movement of Goods  
 \$3,538,063.84 - \$712,000,000  
 \$712,000,000 - \$2,633,000,000

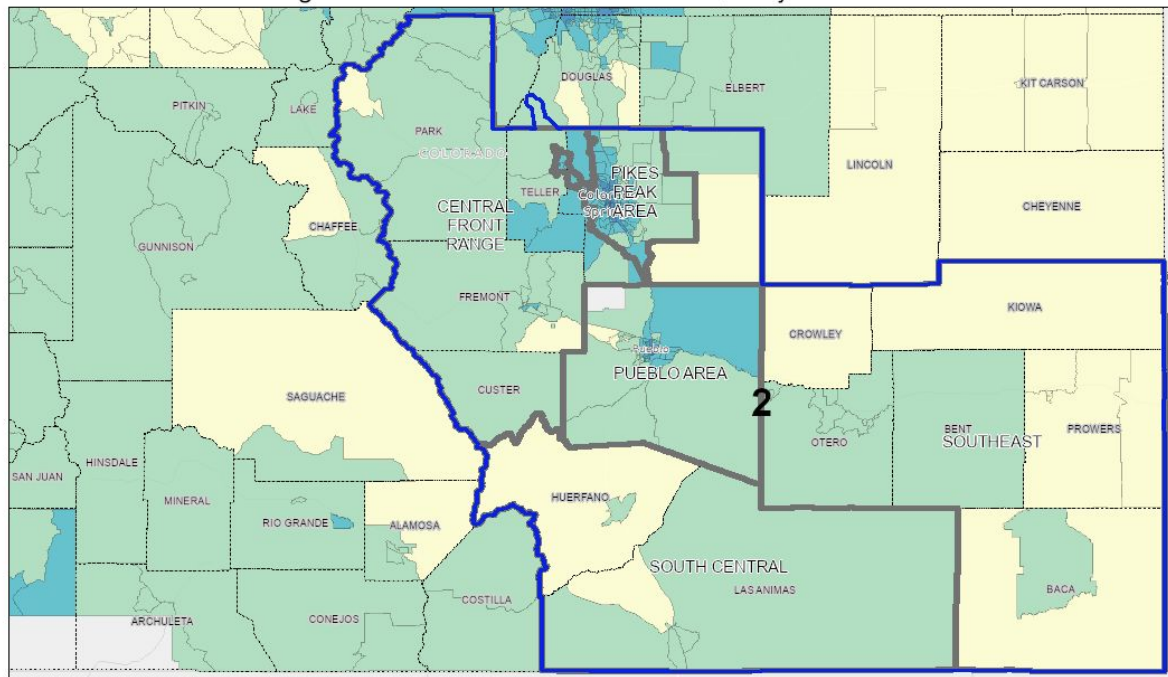
\$2,633,000,000 - \$10,598,000,000  
 \$10,598,000,000 - \$25,093,000,000  
 \$25,093,000,000 - \$67,737,000,000





# Levels of Air Pollutants: Air Quality Measures

Region 2 Levels of Air Pollutants: Air Quality Measures



7/31/2023, 4:54:58 PM

CDOT Engineering Regions

Transportation Planning Regions (TPR)

County Boundaries

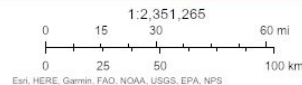
EnviroScreen Air Quality Measures

17.18 - 30

> 30 - 40

> 40 - 50

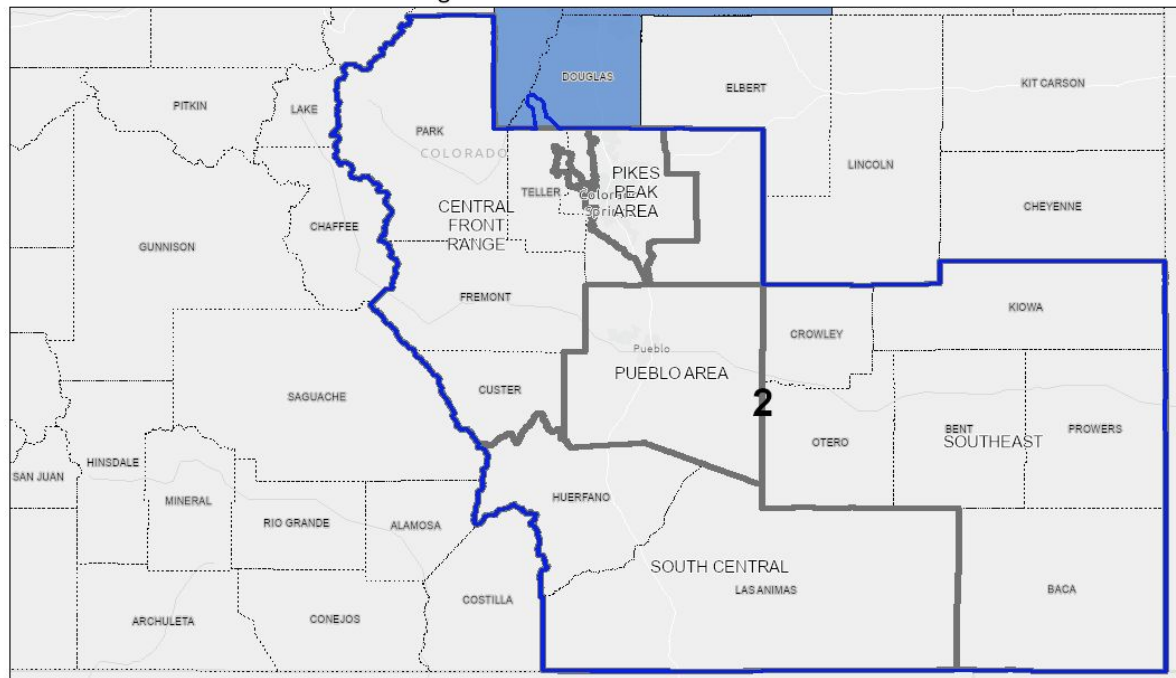
> 50 - 60





# Ozone Nonattainment

Region 2 Ozone Nonattainment



7/31/2023, 4:56:17 PM

- CDOT Engineering Regions
- County Boundaries
- Transportation Planning Regions (TPR)
- Ozone Nonattainment

