



COLORADO
Department of Transportation

HB23-1101 TPR Study

Region 1 Maps
August 2, 2023



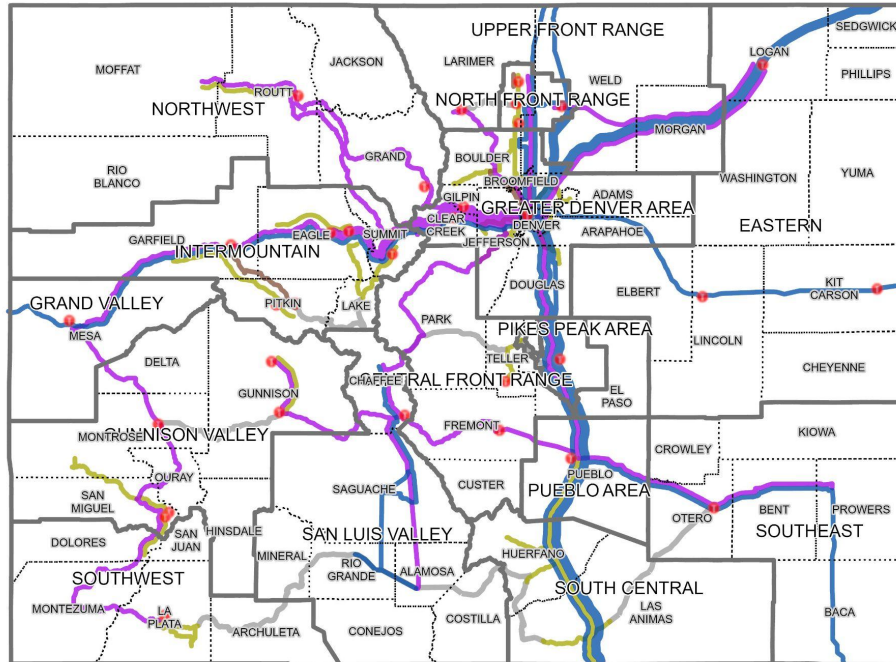
Statewide Maps





Transit Corridors

TPR Boundary Analysis - Colorado Transit Network
Statutory Requirement: Transit Corridors



0 30 Miles

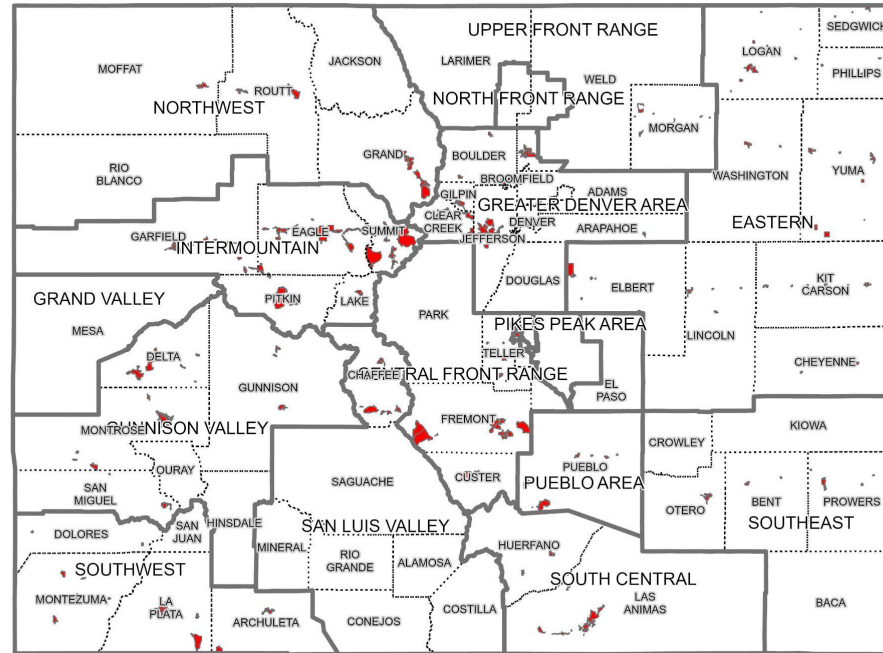
- Local Transit Systems
- Intercity Bus Routes
- Regional Bus Routes
- Bus Rapid Transit
- Bustang/Outrider
- Transit Gaps

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



Transit District Boundaries

TPR Boundary Analysis - Transit Service for Census Designated Places
Statutory Requirement: Transit District Boundaries



0 30 Miles

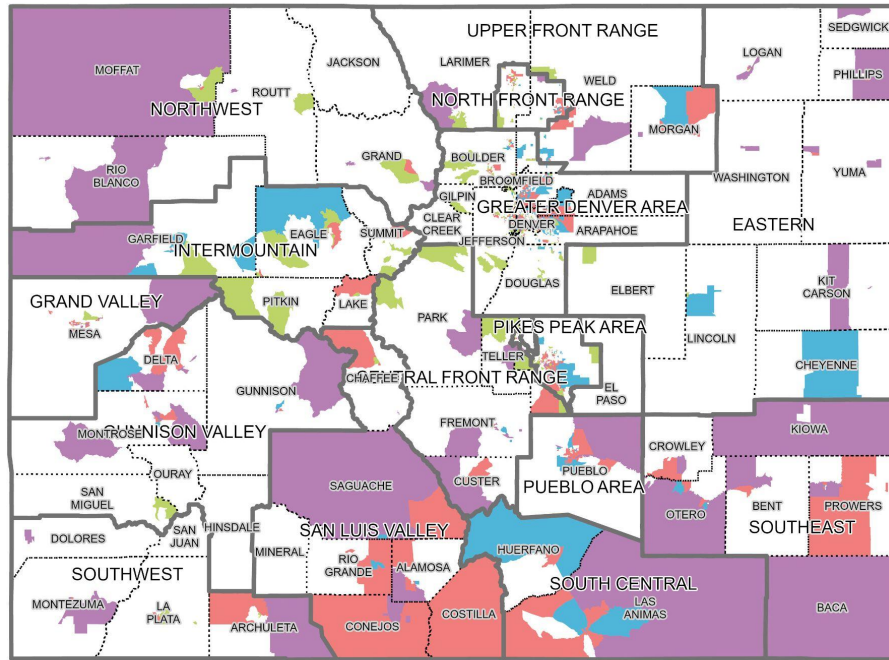
■ Transit Service Areas for Census Designated Places

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

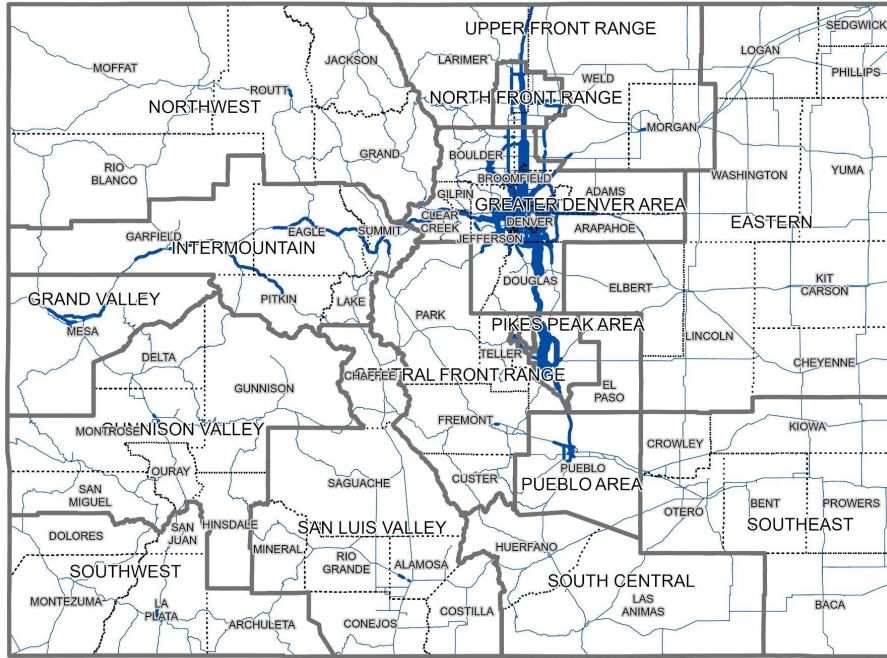
- More than one category
- People of Color
- Housing Burden
- Low Income

Source: CDOT 2021



Vehicle Miles Traveled

TPR Boundary Analysis - Vehicle Miles Traveled
 Statutory Requirement: Vehicle Miles Traveled



0 30 Miles

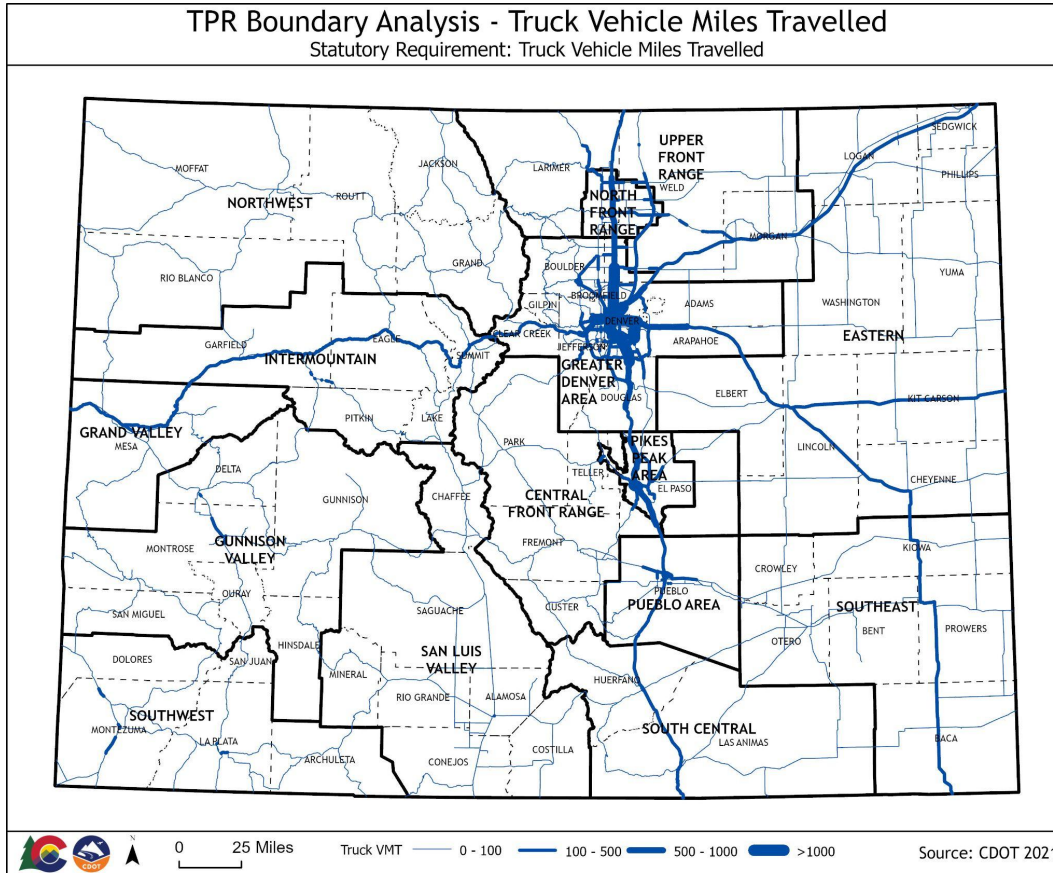


Source: CDOT 2021



Truck Vehicle Miles Traveled

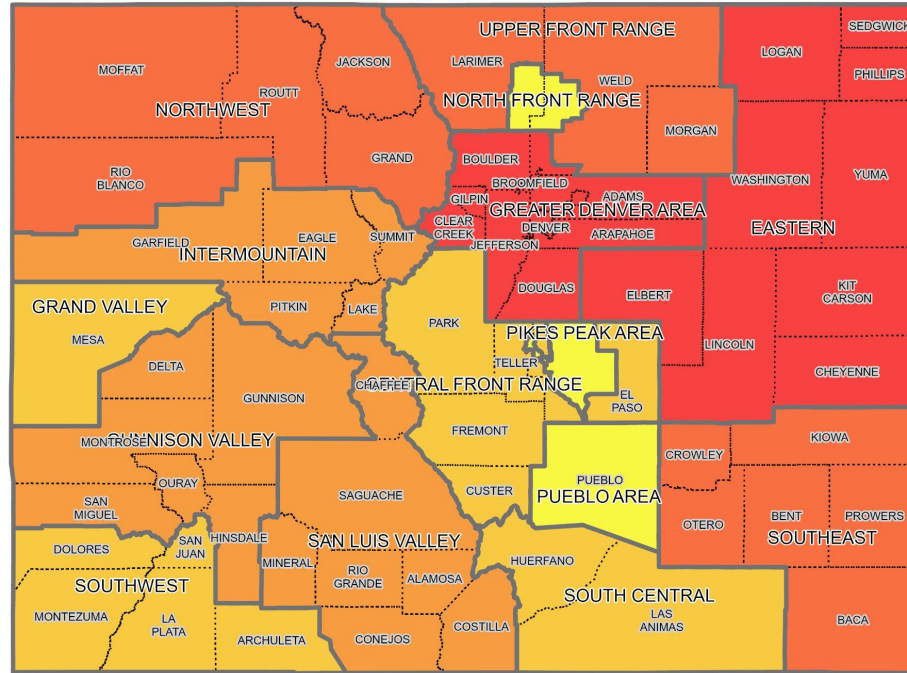
TPR Boundary Analysis - Truck Vehicle Miles Traveled
Statutory Requirement: Truck Vehicle Miles Traveled



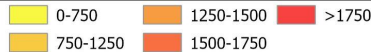


Lane Miles by TPR

TPR Boundary Analysis - Lane Miles by TPR
Statutory Requirement: Lane Miles



0 30 Miles

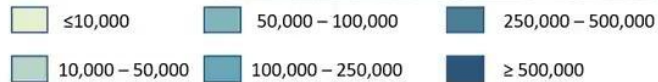
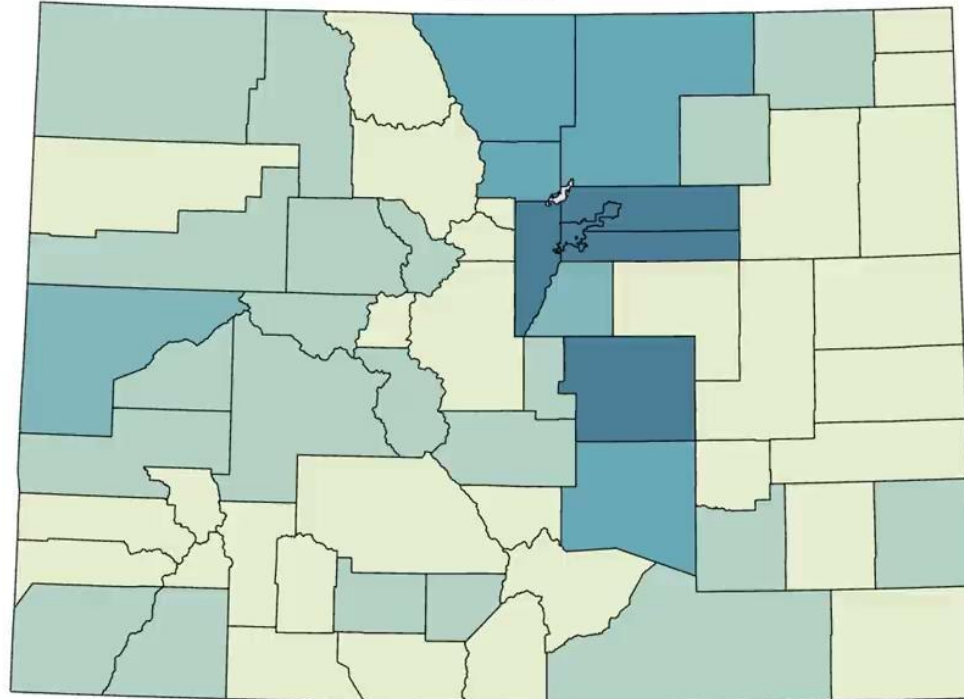


Source: CDOT 2021



Visualization of Population Change by County

1990

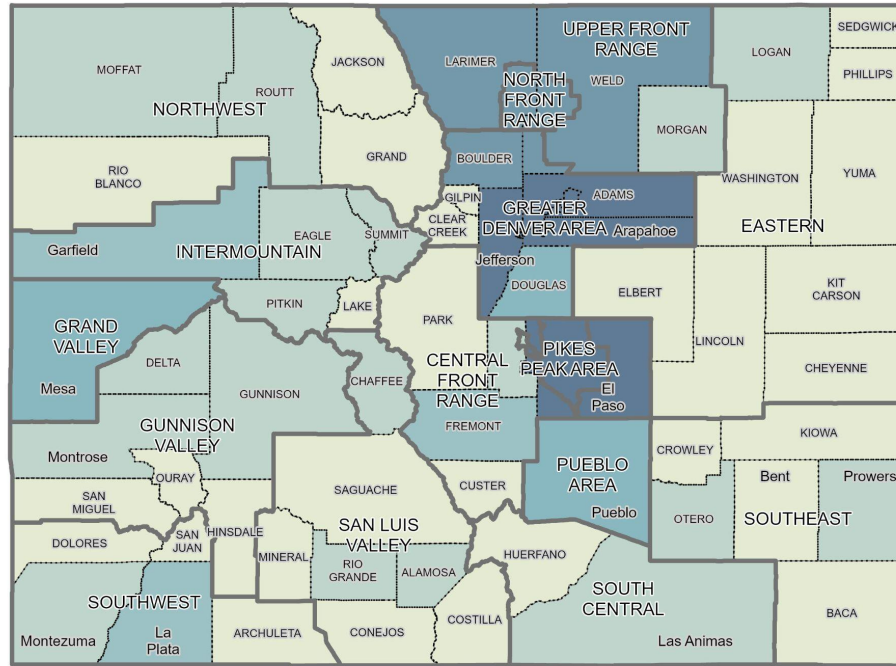




1990 Population by County

TPR Boundary Analysis - 1990 Population by County

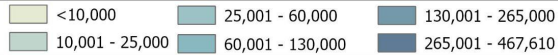
Statutory Requirement: Population Trends



*Broomfield City/County did not exist in 1990



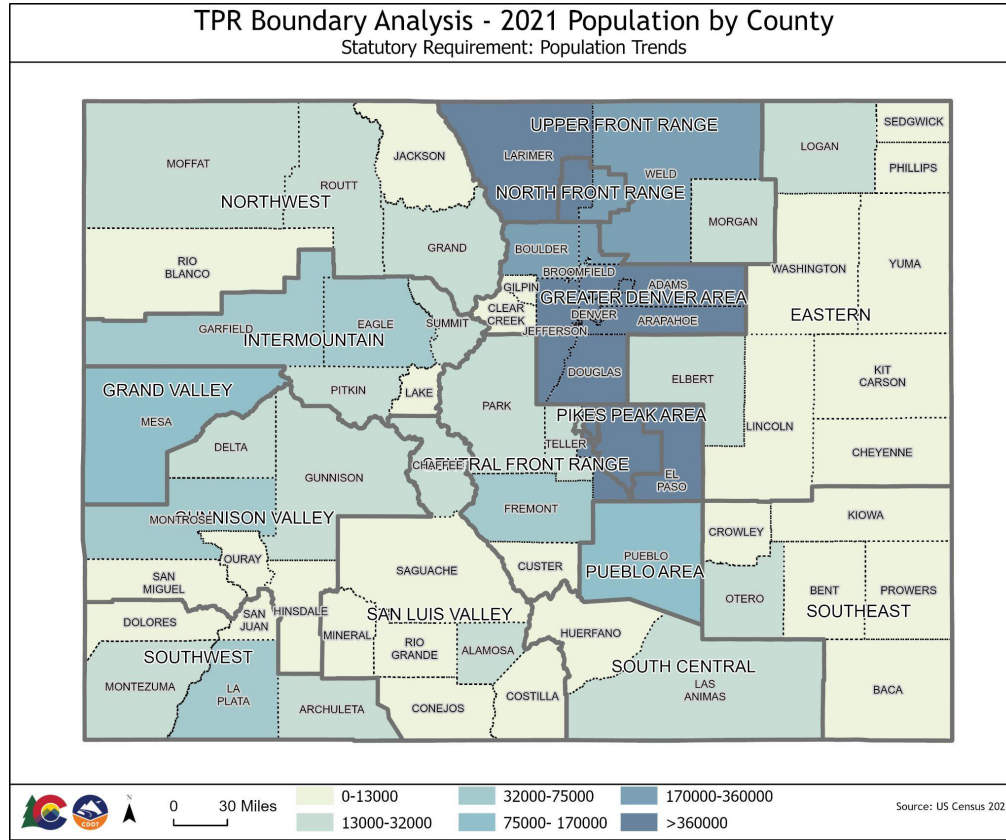
0 30 Miles



Source: US Census 1990



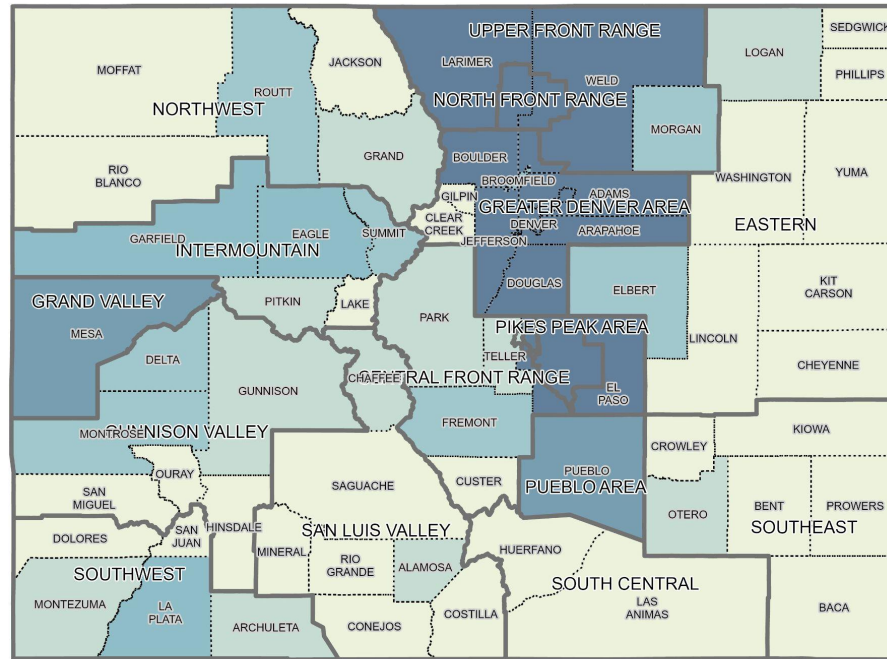
2021 Population by County



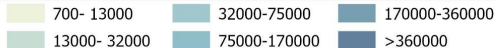


2050 County Population Projection

TPR Boundary Analysis - 2050 County Population Projection
Statutory Requirement: Population Trends



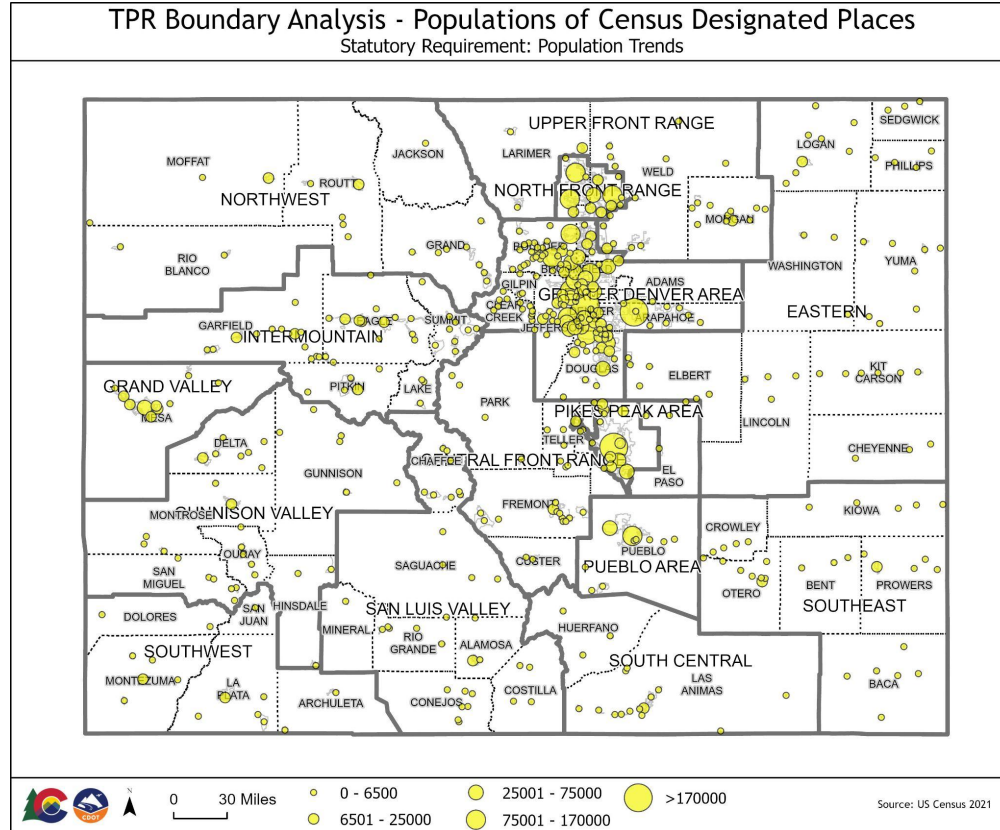
0 30 Miles



Source: DOLA 2020

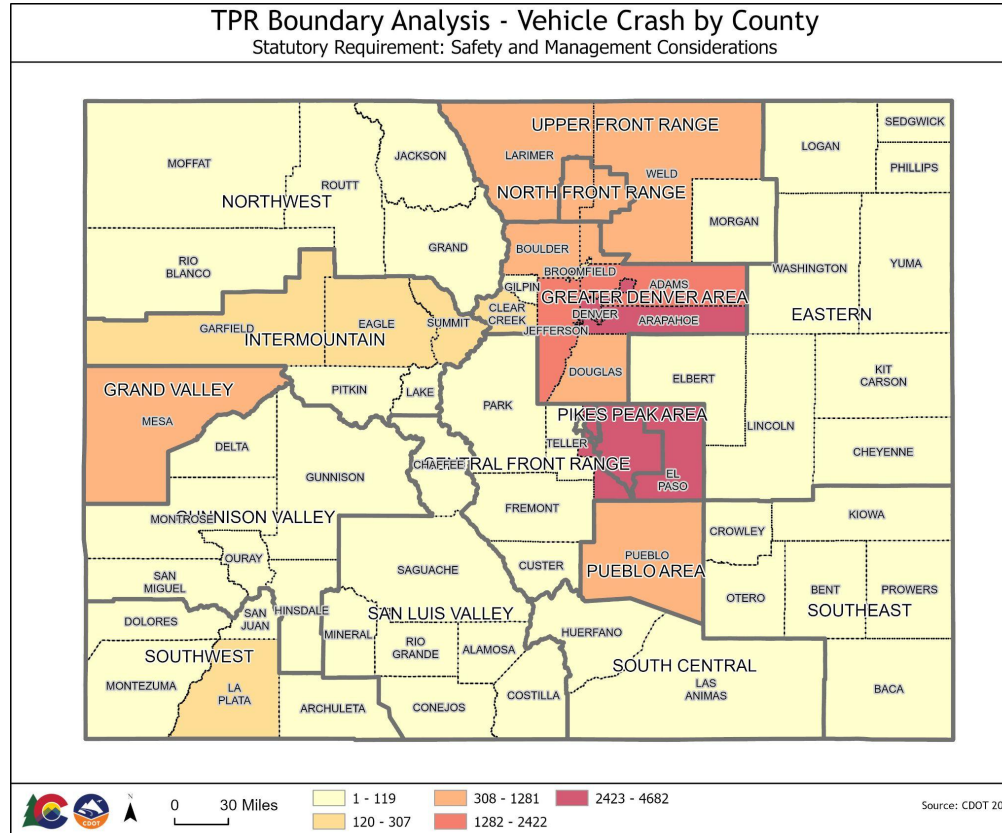


Populations of Census Designated Places



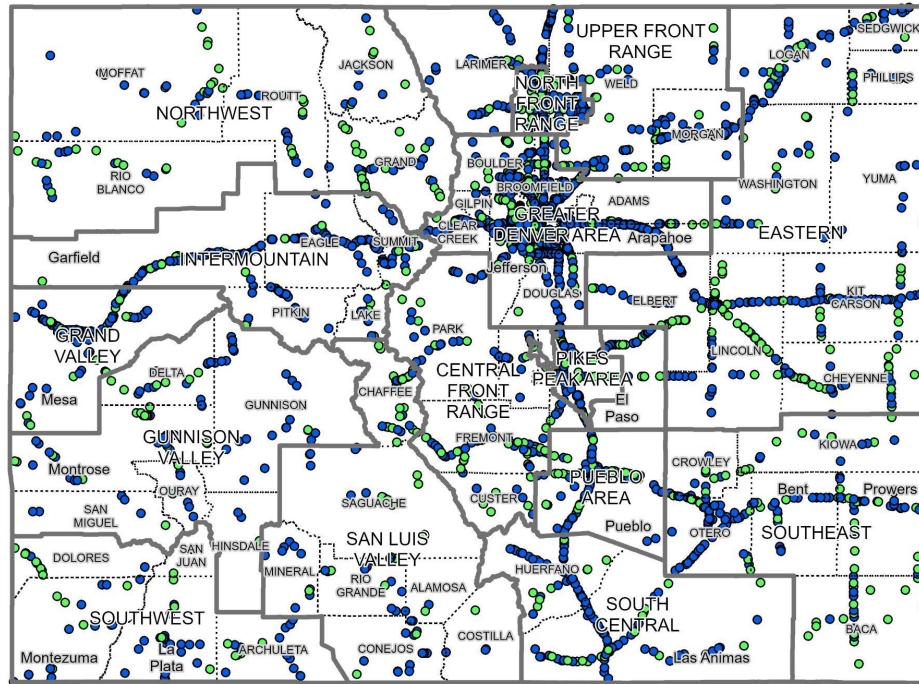


Vehicle Crashes by County



TPR Boundary Analysis - Bridges and Major Culverts

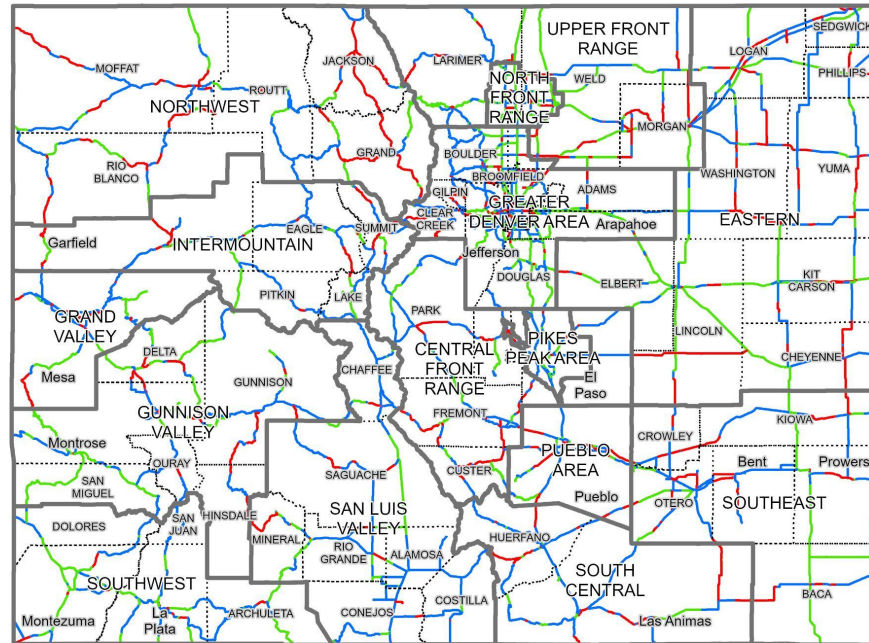
Statutory Requirement: Safety and Management Considerations





Highway Drivability Life

TPR Boundary Analysis - Highways: Drivability Life
Statutory Requirement: Safety and Management Considerations



0 30 Miles

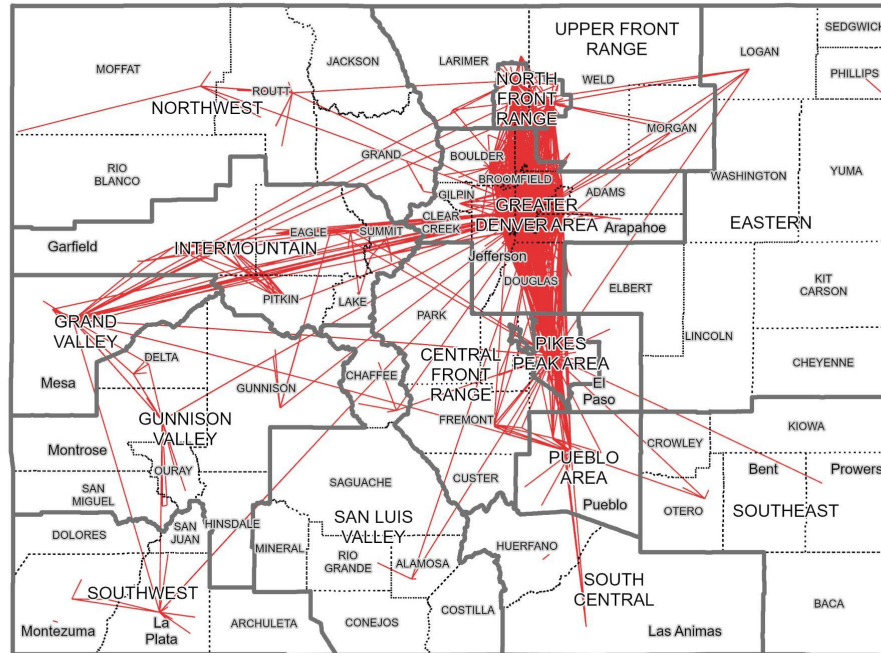
— HIGH — MODERATE — LOW — DL not calculated

Source: CDOT 2021



Commuter Origin and Destination

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



0 30 Miles

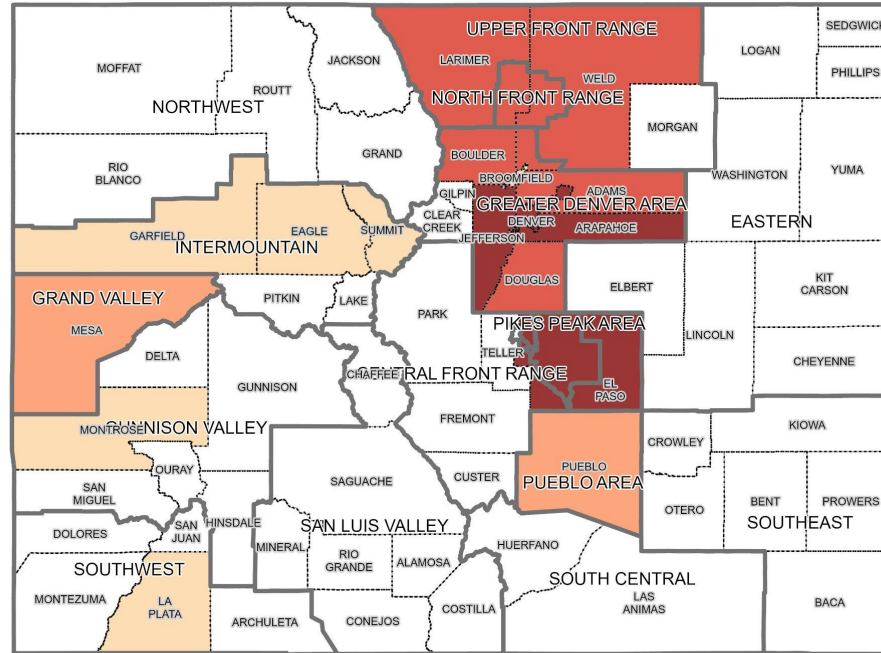
100 1,000 5,000 10,000 100,000

Source: CDOT 2021



Commuters from Out of County

TPR Boundary Analysis - Commuters from Out of County
 Statutory Requirement: Commuting



0 30 Miles

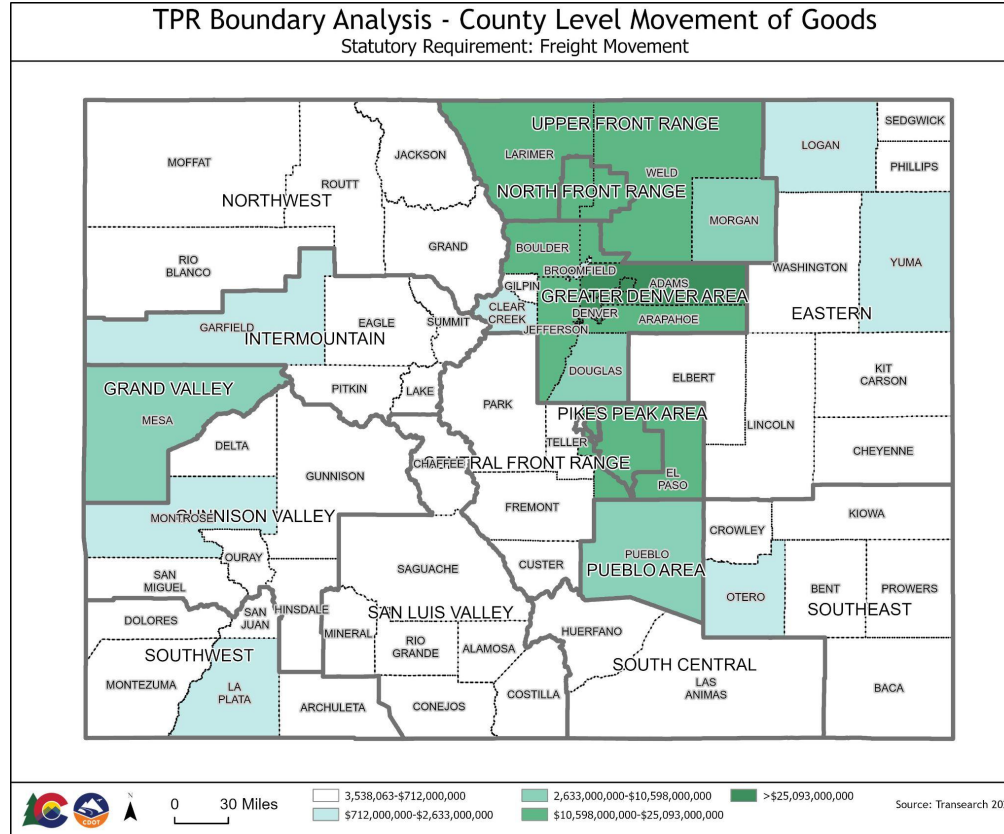
292 - 13808	31203 - 66836	225743 - 342987
13809 - 31202	66837 - 225742	

Source: Census 2021
 Data Represents
 Commuting Flow into the
 County



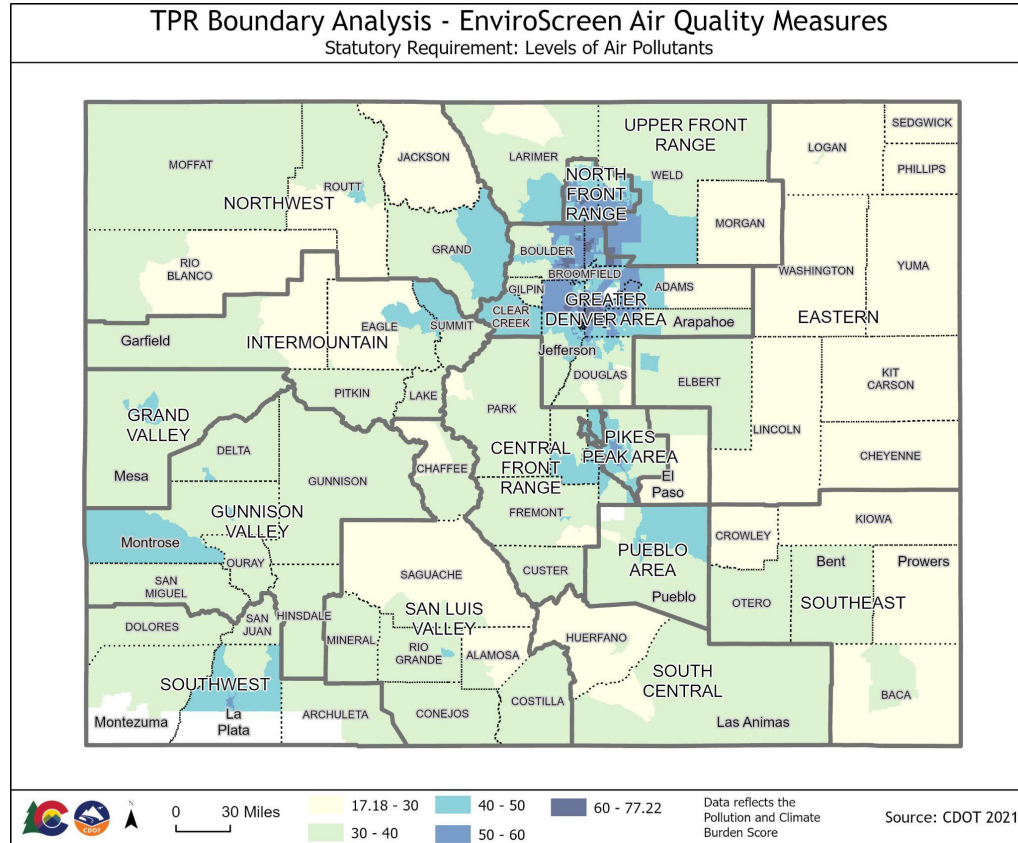
County Level Movement of Goods

TPR Boundary Analysis - County Level Movement of Goods
Statutory Requirement: Freight Movement



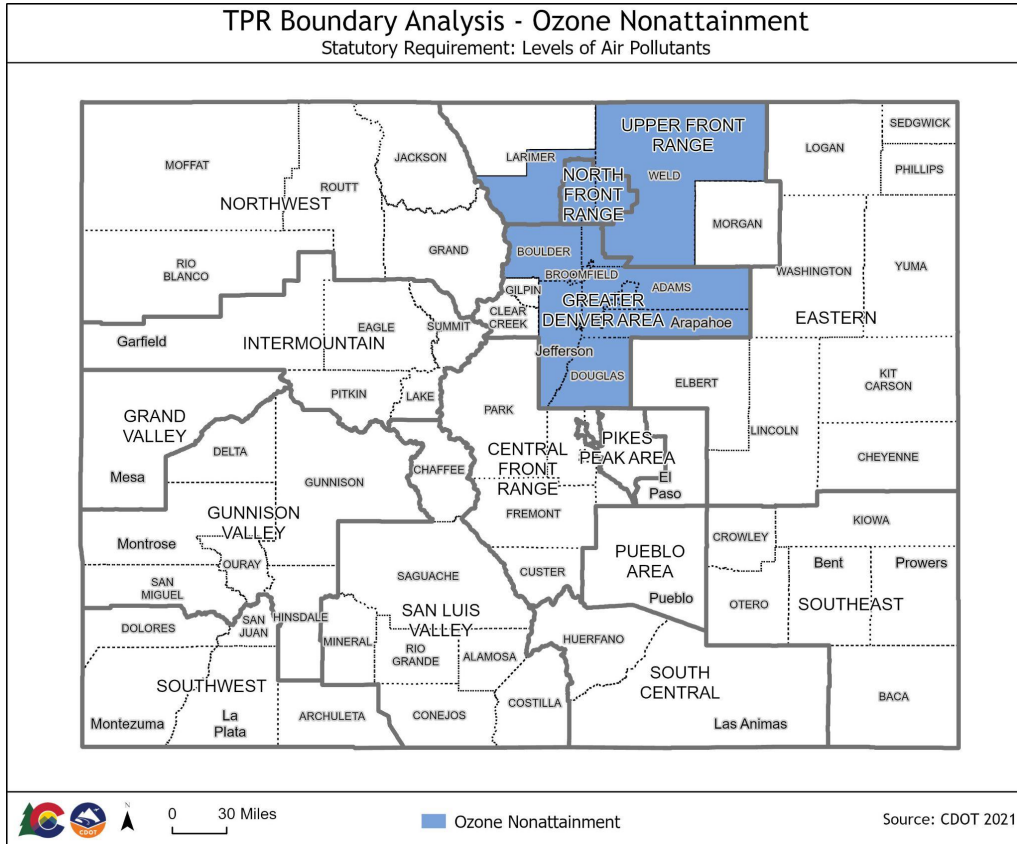


Levels of Air Pollutants: Air Quality Measures





Ozone Nonattainment





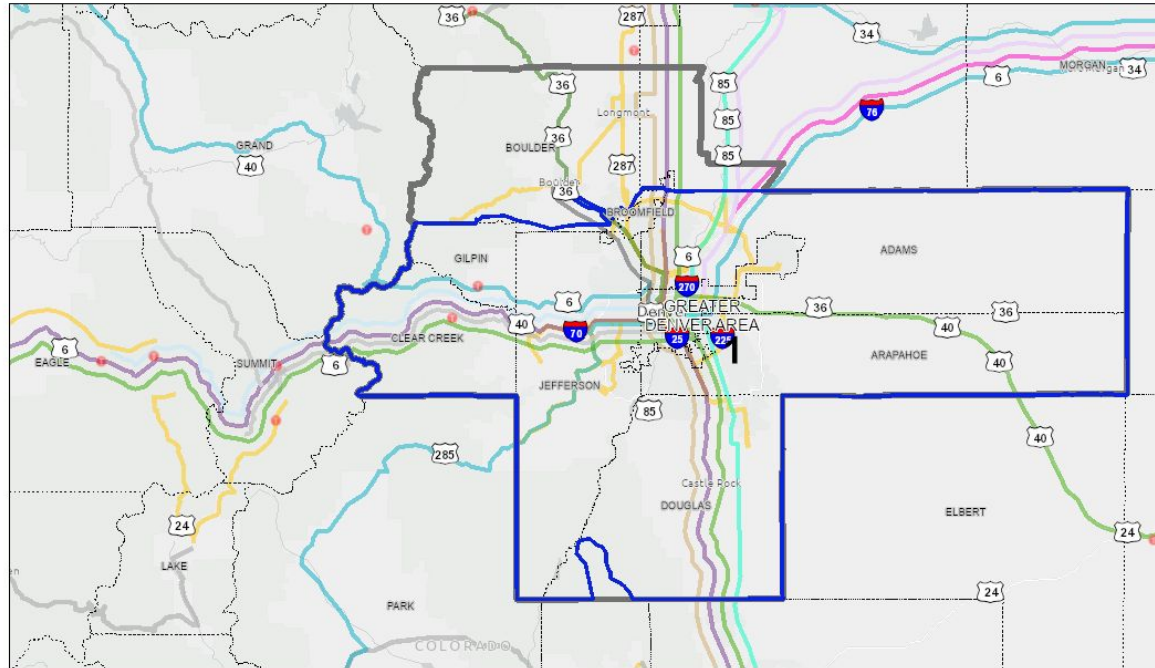
Region Specific TPR Maps





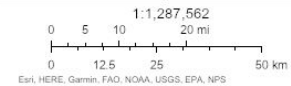
Transit Corridors

Region 1 Transit Corridors



8/1/2023, 4:04:15 PM

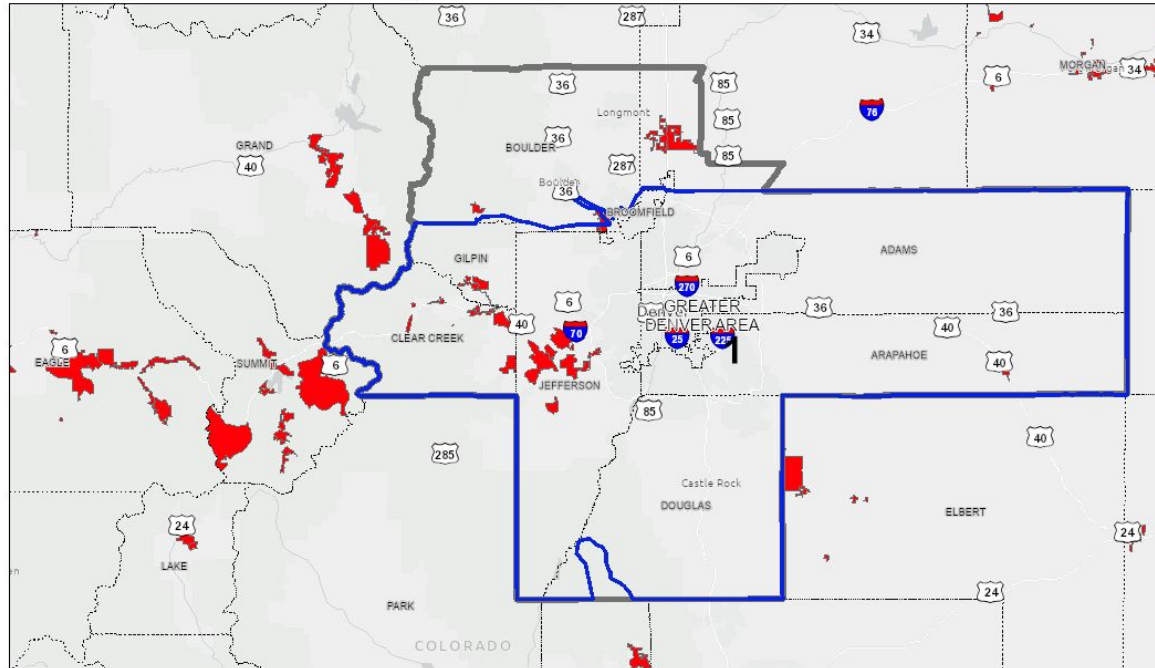
- | | | |
|---------------------------------------|-----------------------------------|---------------------------------------|
| Highways for Arno | Local Transit Systems | Intercity Bus Routes |
| CDOT Engineering Regions | Bus Rapid Transit | Burlington Trailways |
| Transportation Planning Regions (TPR) | Flatiron Flyer: Denver to Boulder | El Paso-Los Angeles Limousine Express |
| County Boundaries | Express Arrow | |





Transit District Boundaries

Region 1 Transit District Boundaries



8/1/2023, 4:06:01 PM

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

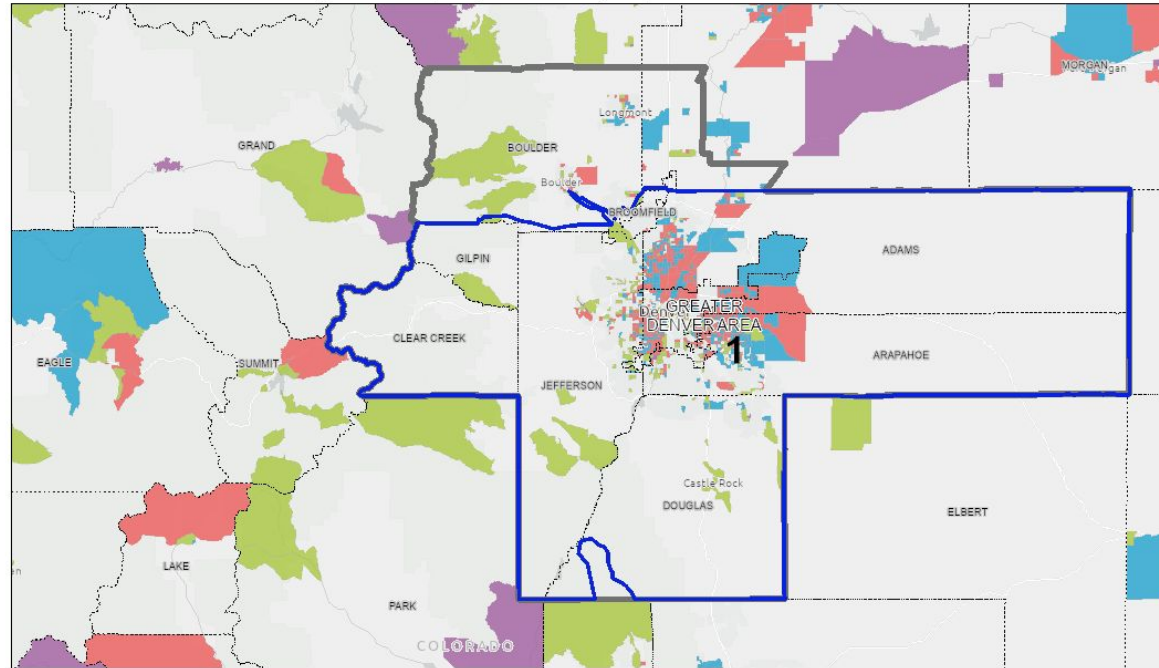
- County Boundaries
- Transit Service Areas for Census Designated Places





Disproportionately Impacted Communities

Region 1 Disproportionately Impacted Communities



8/1/2023, 4:07:29 PM

CDOT Engineering Regions

Transportation Planning Regions (TPR)

County Boundaries

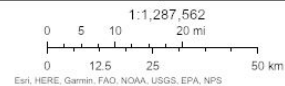
Disproportionately Impacted Communities

More than one category

People of Color

Housing Burden

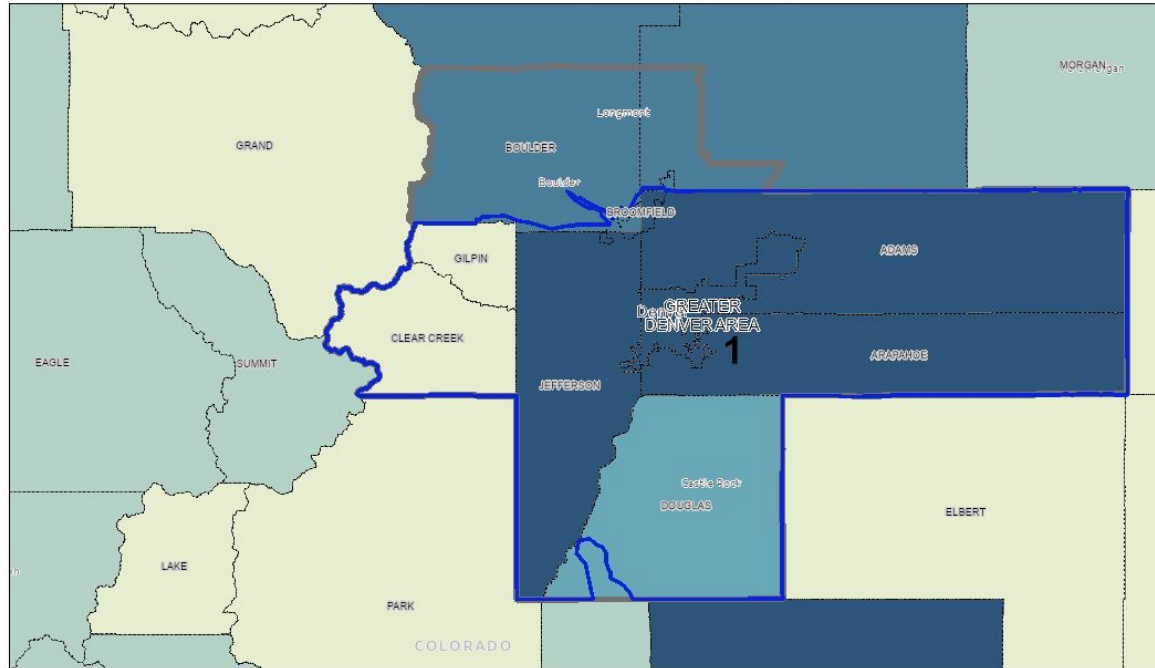
Low Income





1990 Population by County

Region 1 1990 Population by County



8/1/2023, 4:14:44 PM

CDOT Engineering Regions

Transportation Planning Regions (TPR)

County Boundaries

Census 1990

467 - 10,000

> 10,000 - 25,000

> 60,000 - 130,000

> 130,000 - 265,000

> 265,000 - 467,610

1:1,287,562

0 5 10 20 mi

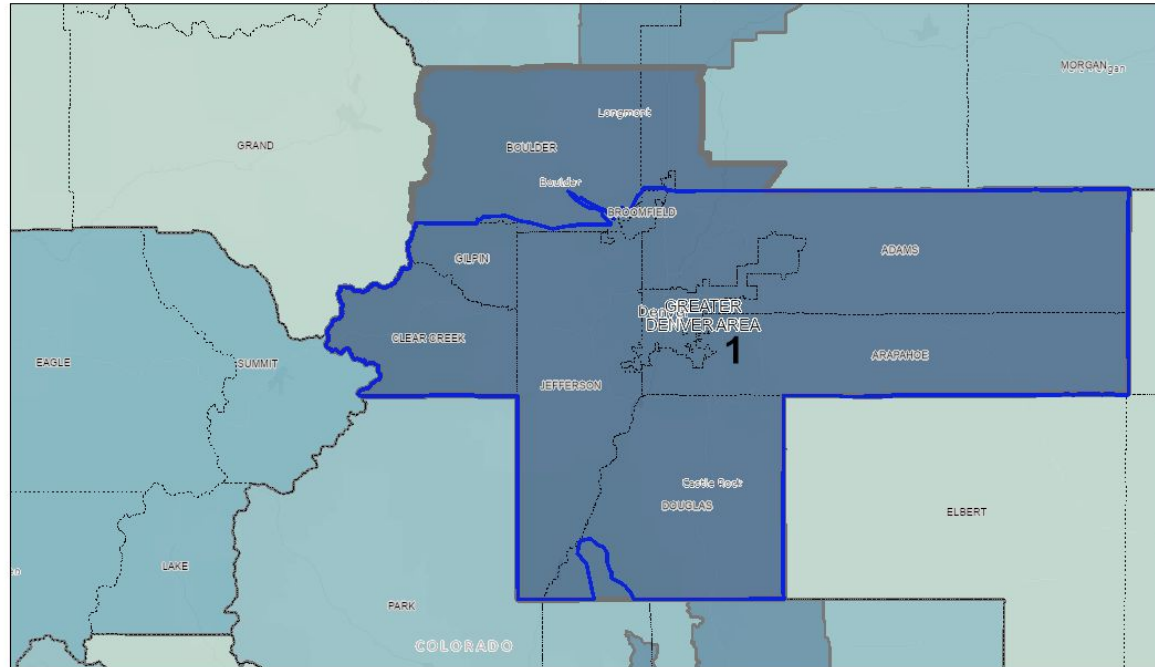
0 12.5 25 50 km

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

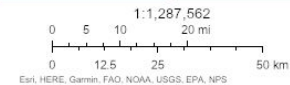


2021 Population by TPR

Region 1 2021 Population by TPR



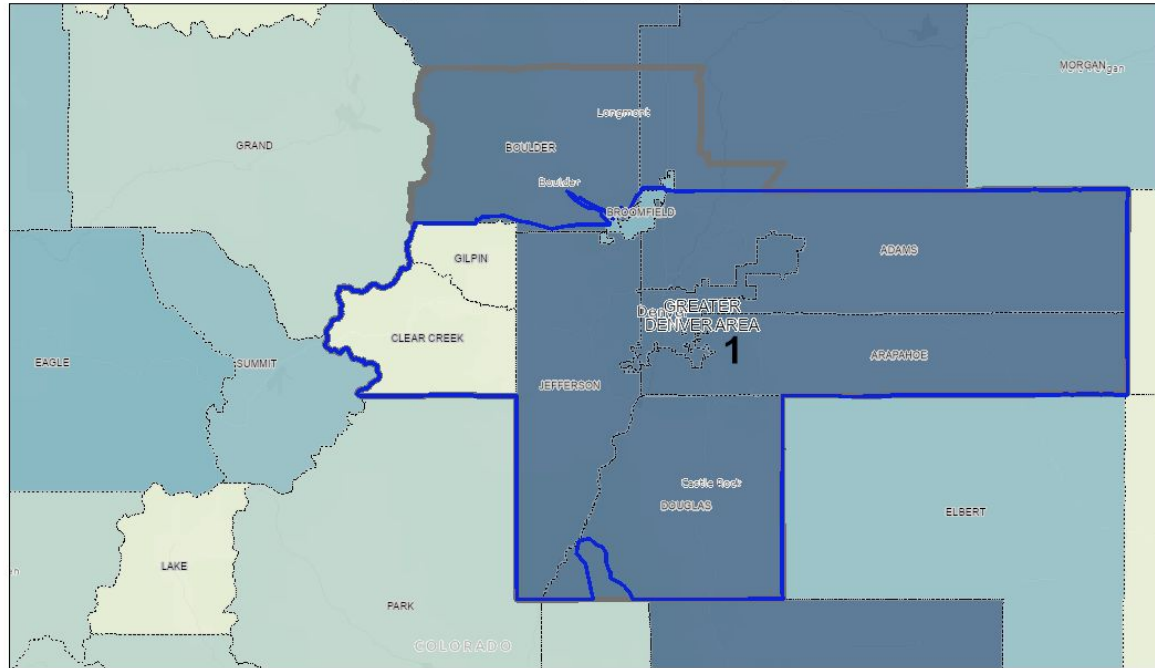
8/1/2023, 4:16:19 PM





2050 Population by County

Region 1 2050 Population by County



8/1/2023, 4:17:38 PM

CDOT Engineering Regions

Transportation Planning Regions (TPR)

County Boundaries

2050 Population Projections By County

700,021 - 13,000

> 13,000 - 32,000

> 32,000 - 75,000

> 75,000 - 170,000

> 360,000 - 1,004,027

1:1,287,562

0 5 10 20 mi

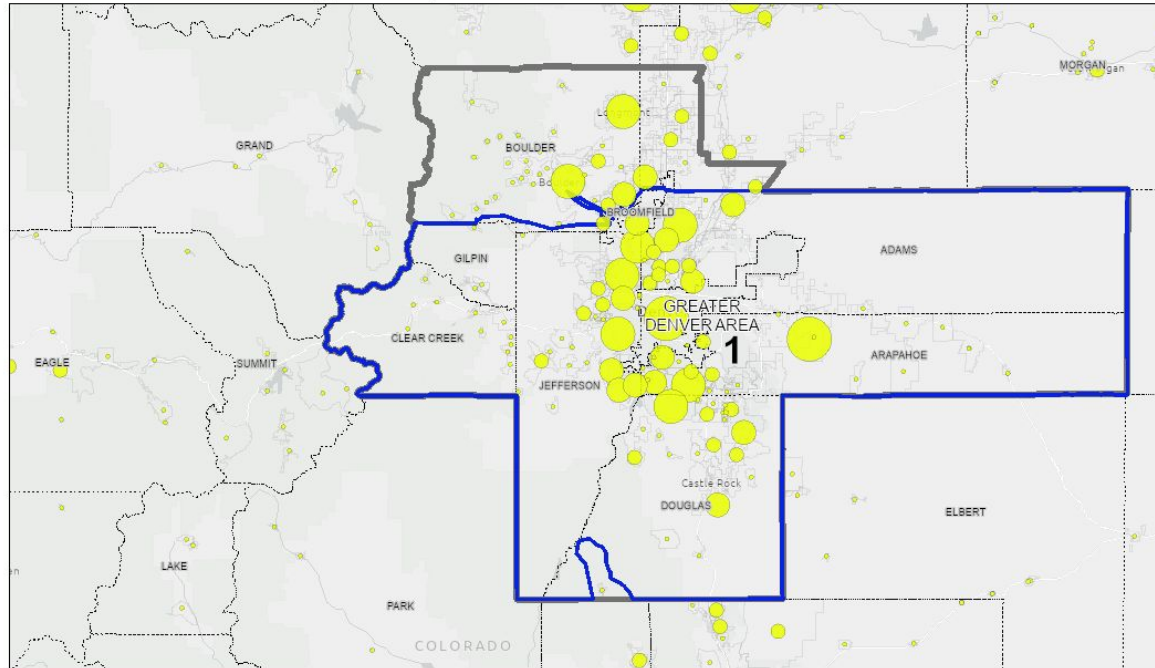
0 12.5 25 50 km

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



Populations of Census Designated Areas

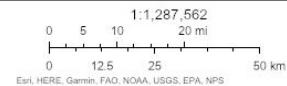
Region 1 Populations of Census Designated Areas



8/1/2023, 4:19:17 PM

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

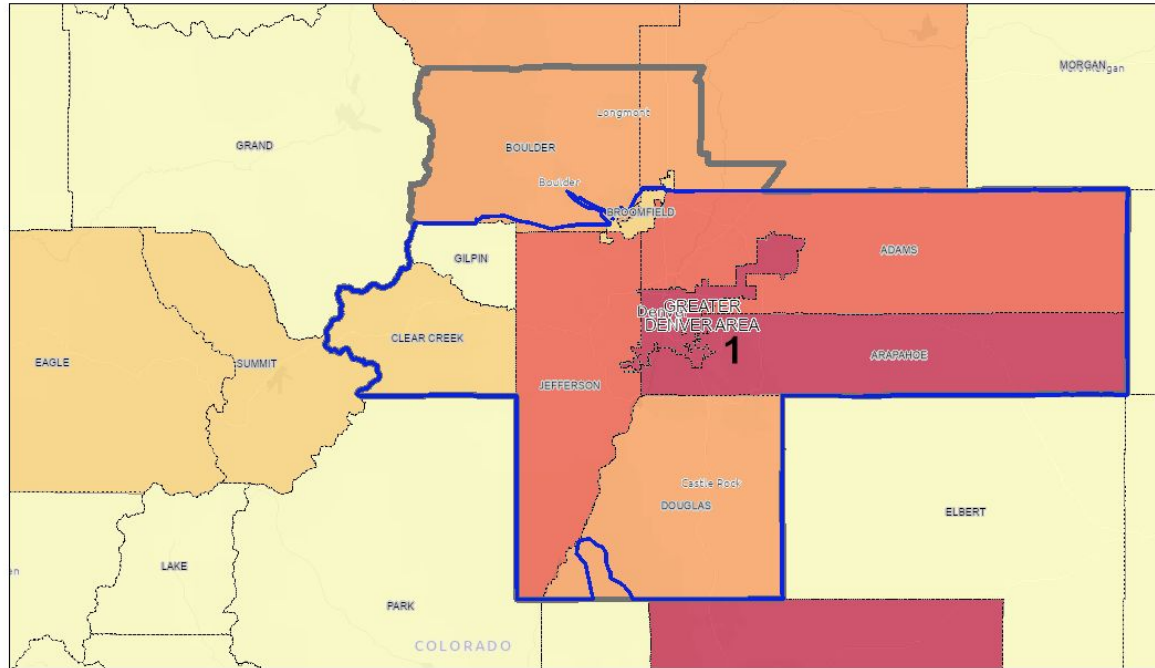
- Census Designated Place Population Estimates
- 0 - 6,500
 - > 6,500 - 25,000
 - > 25,000 - 75,000
 - > 75,000 - 170,000
 - > 170,000 - 706,799





Vehicle Crashes by County

Region 1 Vehicle Crashes by County



8/1/2023, 4:46:03 PM

CDOT Engineering Regions

Transportation Planning Regions (TPR)

County Boundaries

Vehicle Crashes by County

1 - 119
 120 - 307

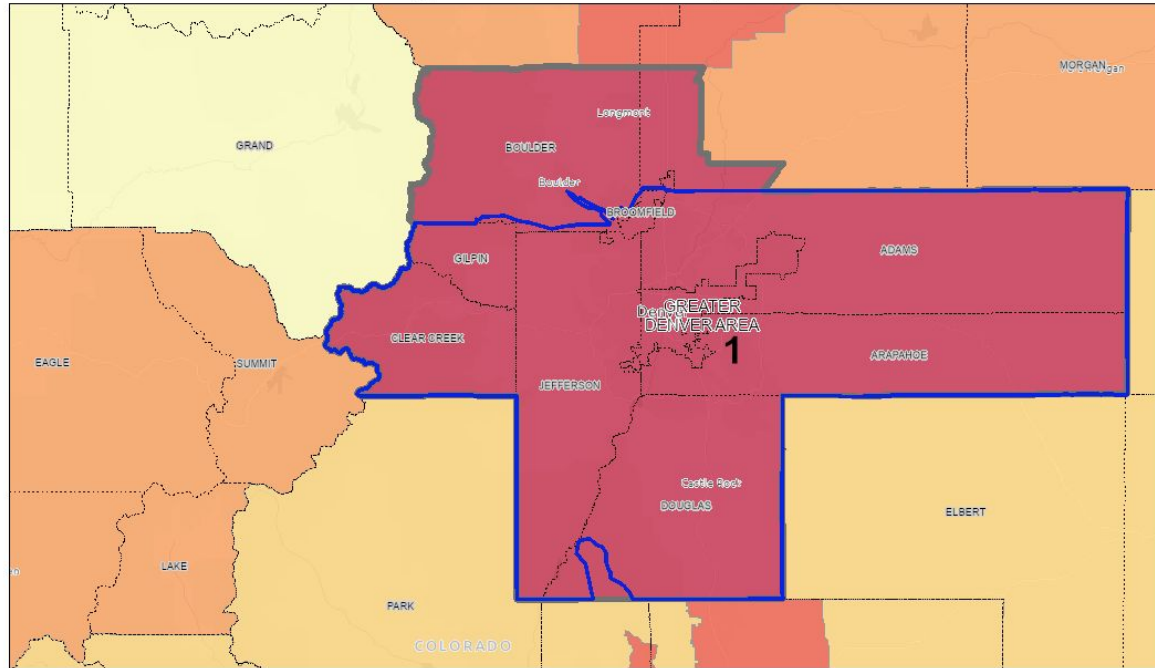
308 - 1281
 1282 - 2422
 2423 - 4682





Vehicle Crashes by TPR

Region 1 Vehicle Crashes by TPR



8/1/2023, 4:48:01 PM

CDOT Engineering Regions

Transportation Planning Regions (TPR)

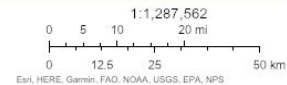
County Boundaries

Vehicle Crashes by TPR

110 - 208
 209 - 356

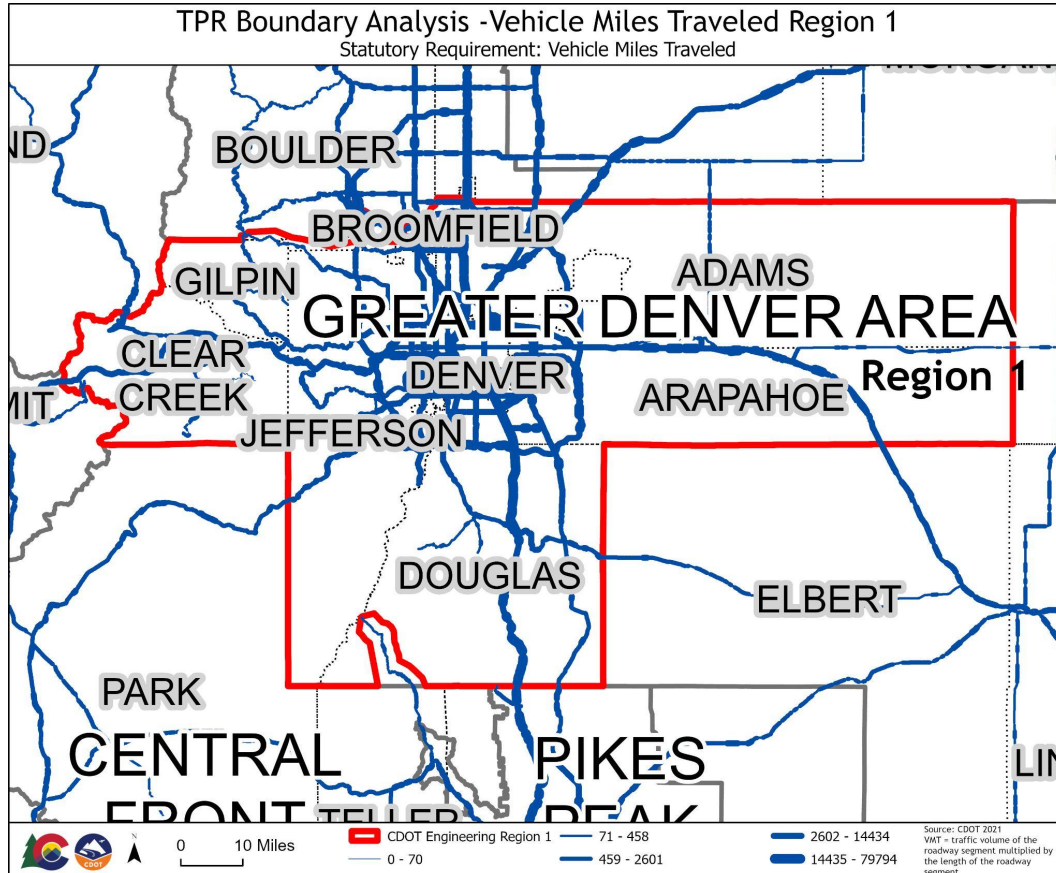
357 - 605

606 - 1614
 1615 - 8309



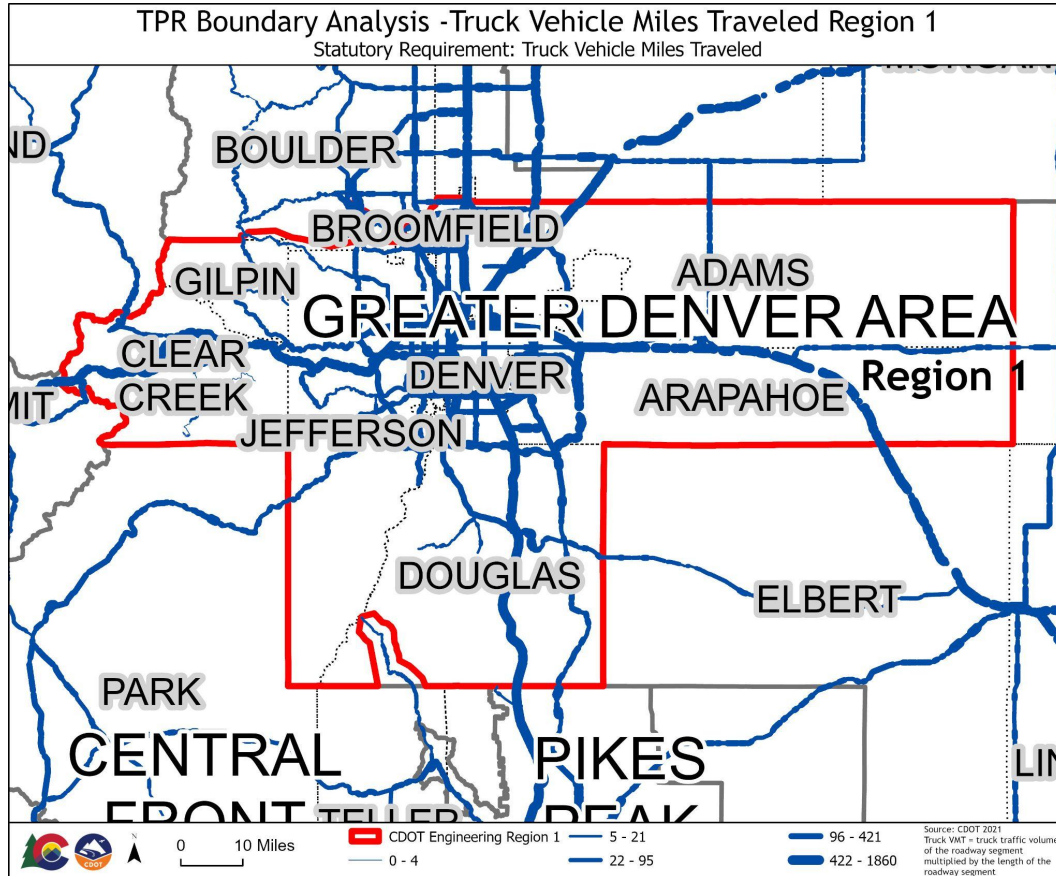


Vehicle Miles Traveled





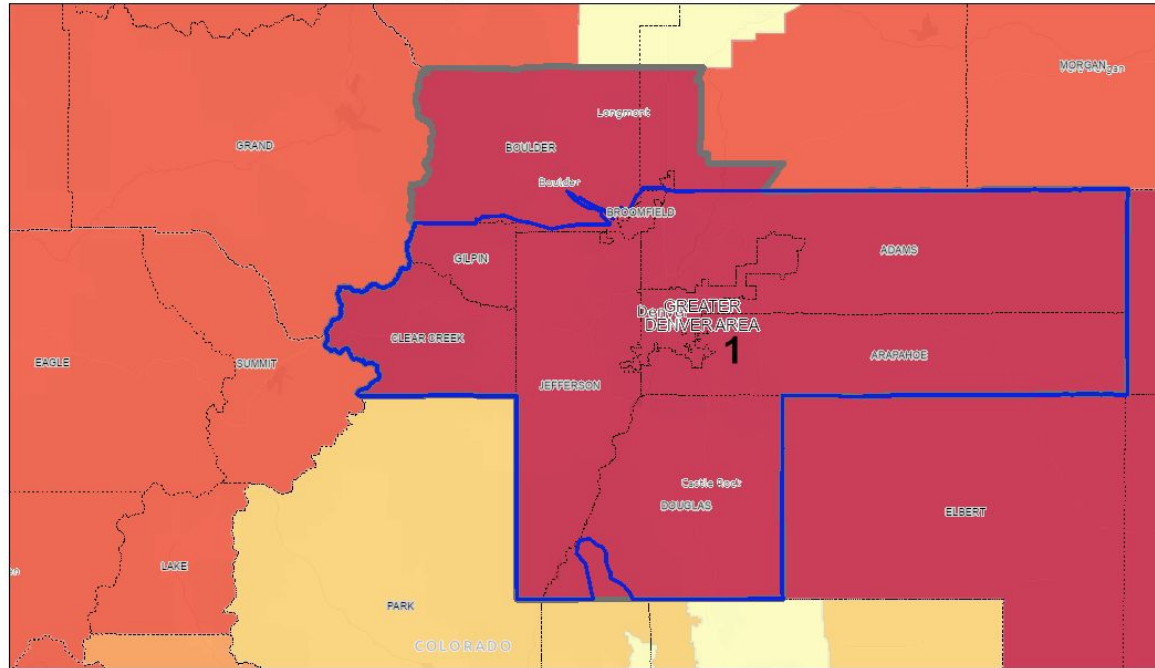
Truck Vehicle Miles Traveled





Lane Miles by TPR

Region 1 Lane Miles by TPR



8/1/2023, 4:50:11 PM

CDOT Engineering Regions

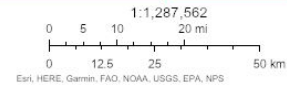
Transportation Planning Regions (TPR)

County Boundaries

Lane Miles per TPR > 1,250 - 1,500

> 1,500 - 1,750

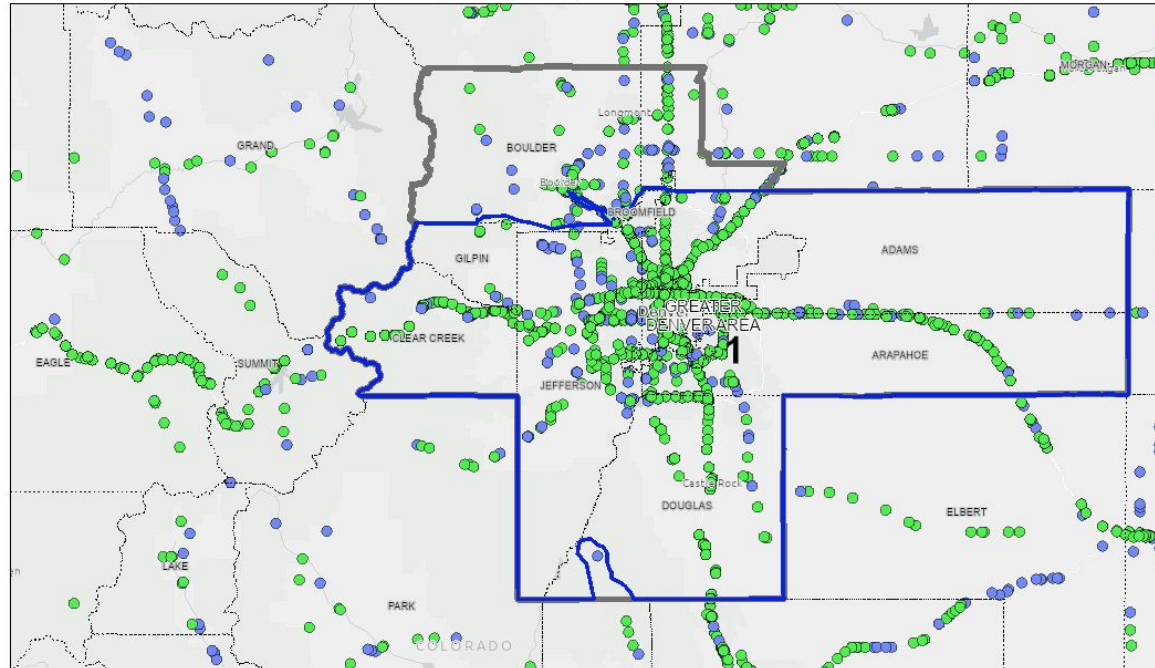
> 750 - 1,250 > 1,750 - 4,433.7





Bridges and Culverts

Region 1 Bridges and Culverts



8/1/2023, 4:51:09 PM

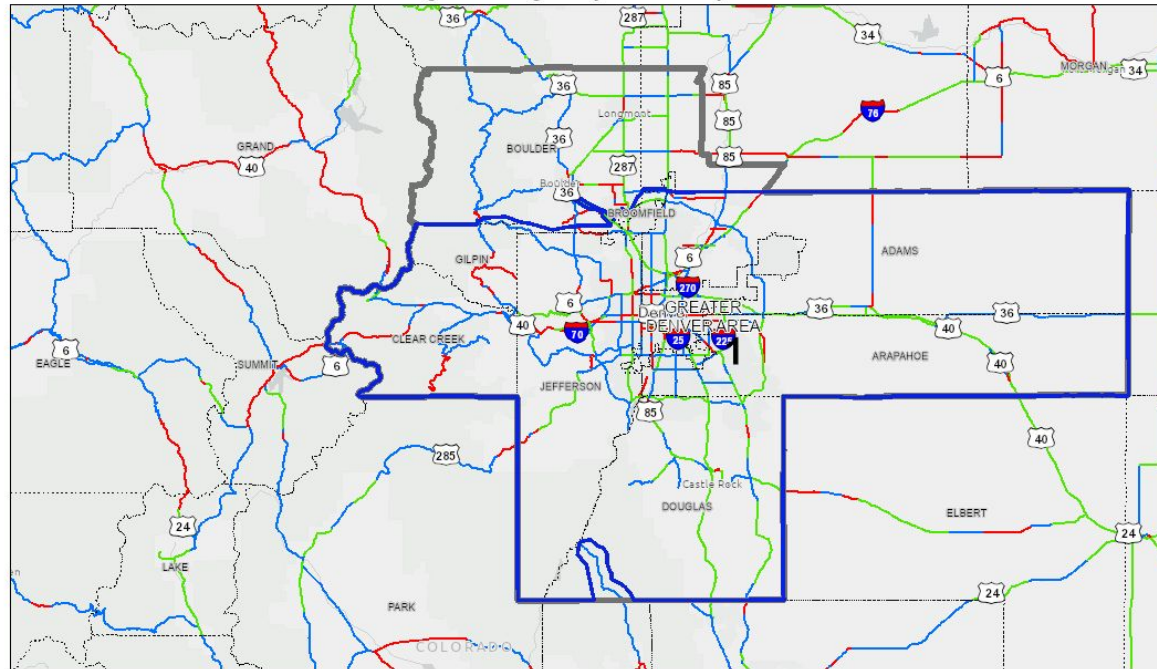
- CDOT Engineering Regions
- Transportation Planning Regions (TPR)
- County Boundaries
- Bridges and Major Culverts
 - BRIDGE
 - CULVERT





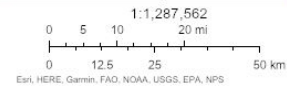
Highway Drivability Life

Region 1 Highway Drivability Life



8/1/2023, 4:52:36 PM

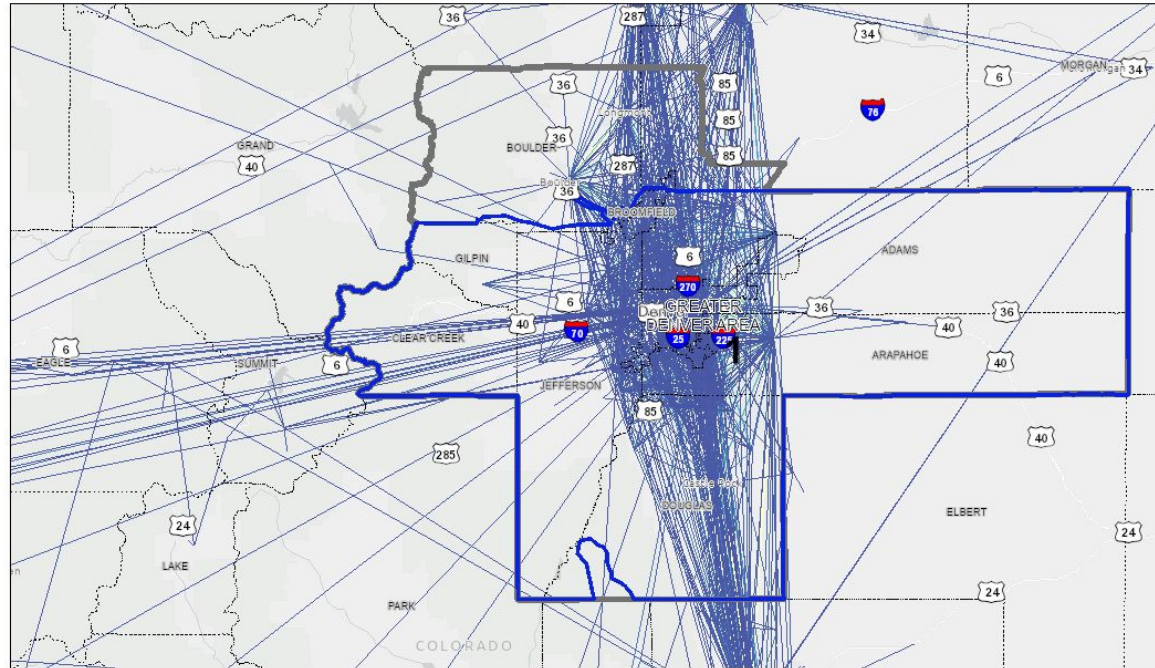
- Highways for Anno
- CDOT Engineering Regions
- Transportation Planning Regions (TPR)
- County Boundaries
- MODERATE
- LOW
- HIGH



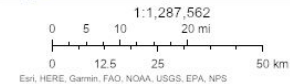
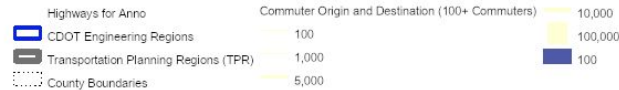


Commuter Origin and Destination

Region 1 Commuter Origin and Destination



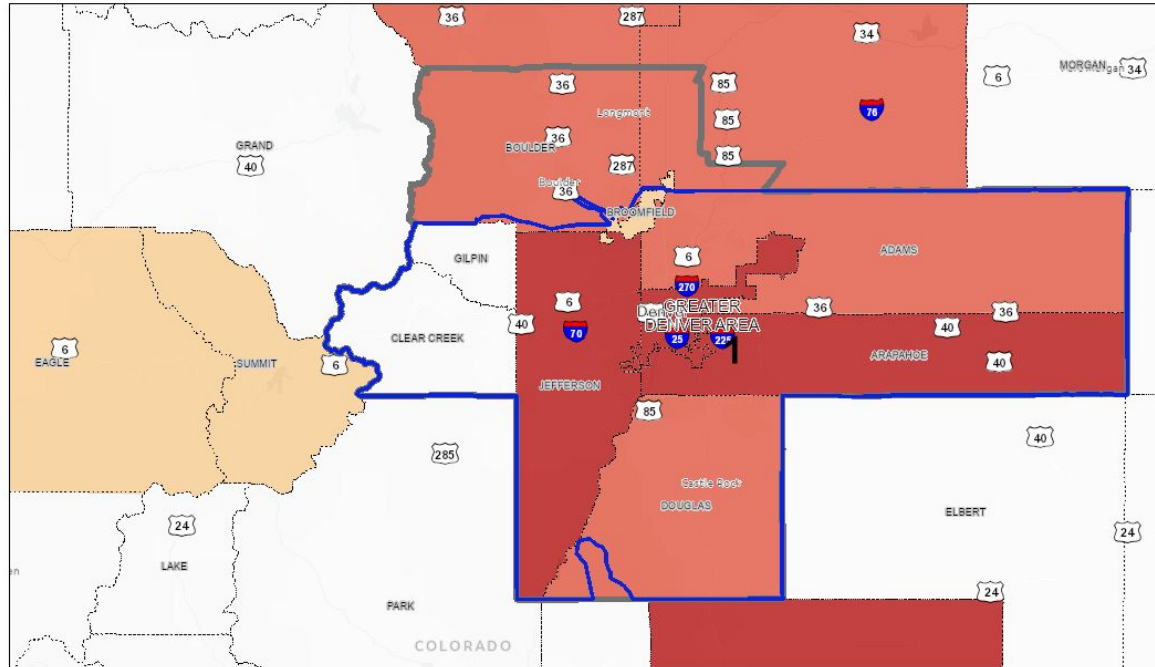
8/1/2023, 4:53:45 PM





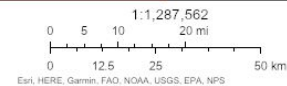
Commuters from Out of County

Region 1 Commuters from Out of County



8/1/2023, 4:54:59 PM

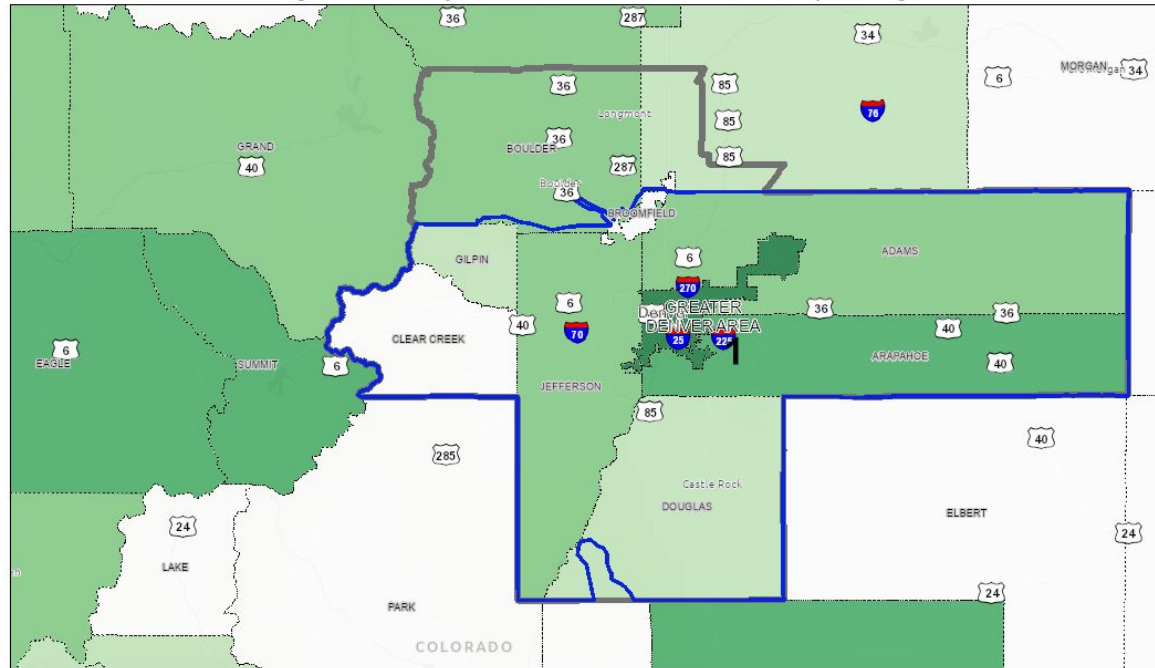
- Highways for Anno
- CDOT Engineering Regions
- Transportation Planning Regions (TPR)
- County Boundaries
- County Level Commuters (commuters flowing into the county)
- 292 – 13,808
- > 13,808 – 31,202
- > 66,836 – 225,742





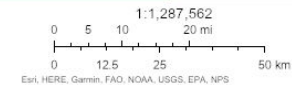
County Level Tourism Direct Travel Spending

Region 1 County Level Tourism Direct Travel Spending



8/1/2023, 4:56:27 PM

- Highways for Anno
- 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

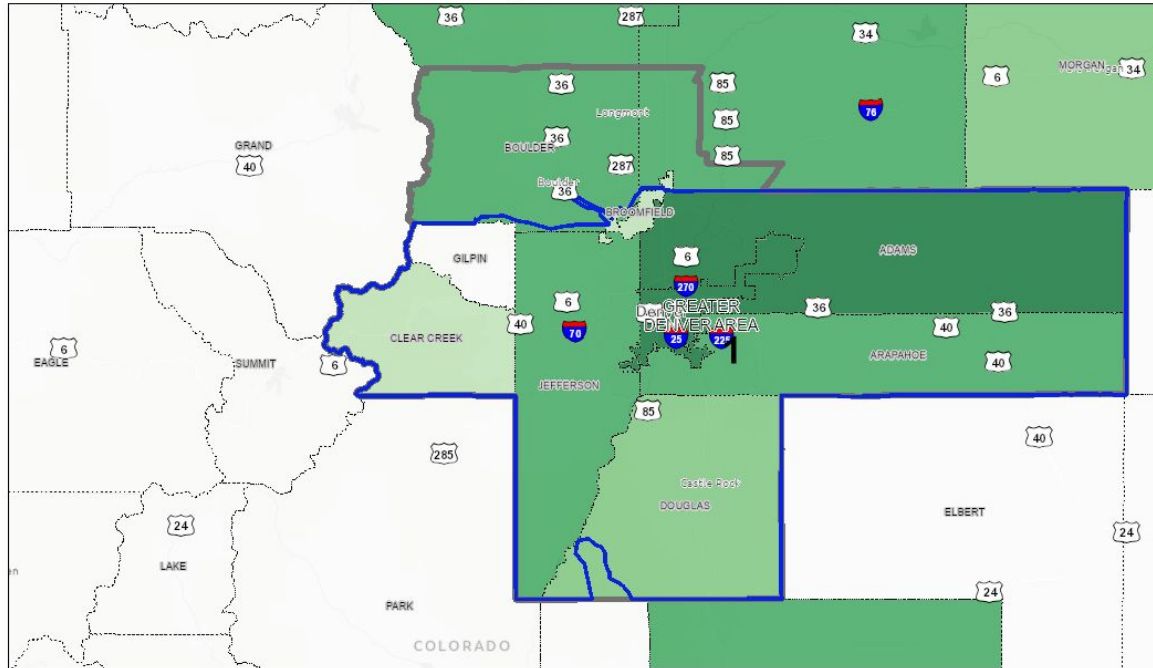


Esri, HERE, Garmin, FAO, NOAA, USGS, EPA, NPS

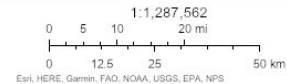


County Level Movement of Goods

Region 1 County Level Movement of Goods



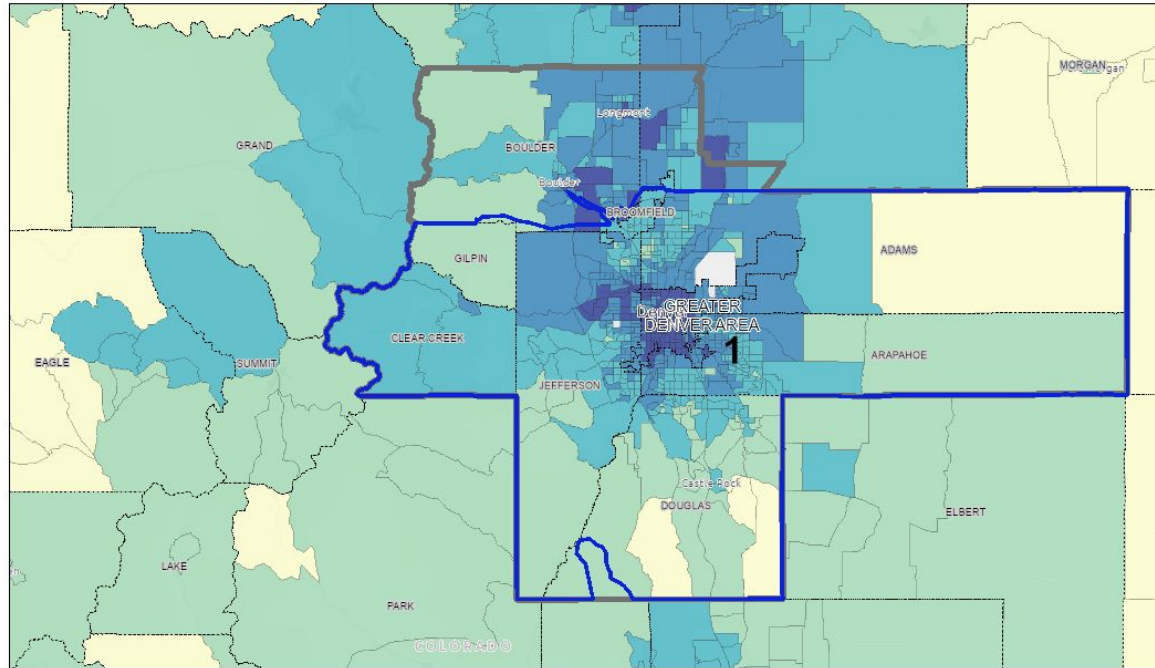
8/1/2023, 4:57:45 PM





Levels of Air Pollutants: Air Quality Measures

Region 1 Levels of Air Pollutants: Air Quality Measures



8/1/2023, 4:58:54 PM

CDOT Engineering Regions

Transportation Planning Regions (TPR)

County Boundaries

EnviroScreen Air Quality Measures

17.18 - 30

> 30 - 40

> 40 - 50

> 50 - 60

> 60 - 77.22

1:1,287,562

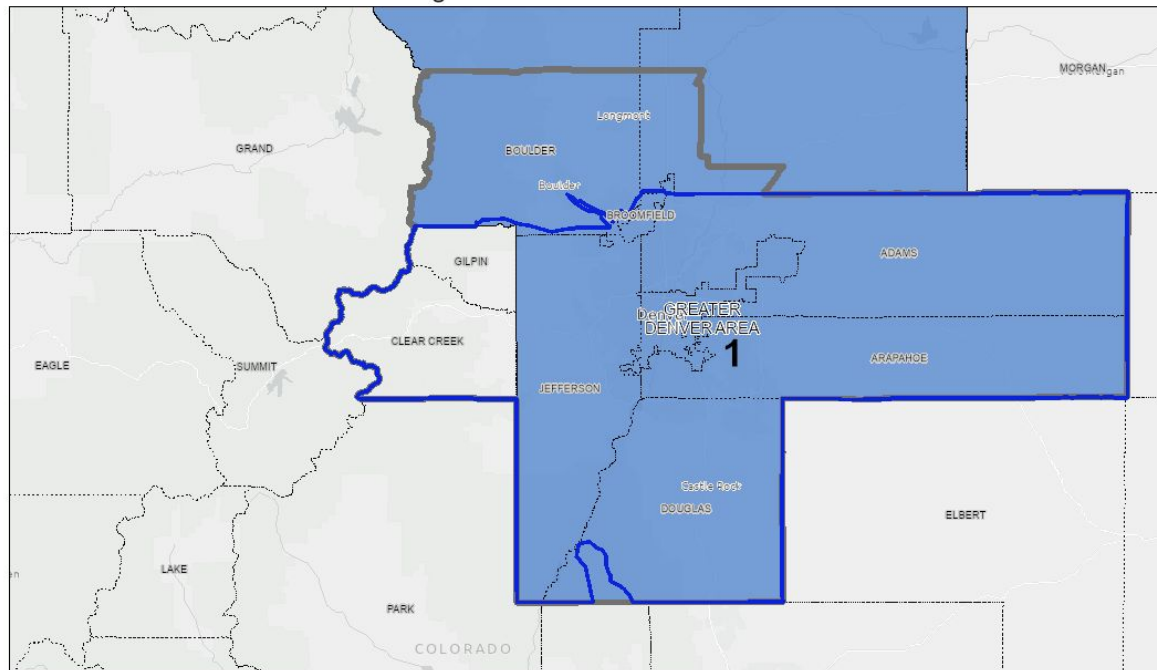
0 5 10 20 mi

0 12.5 25 50 km
Esri, HERE, Garmin, FAO, NOAA, USGS, EPA, NPS



Ozone Nonattainment

Region 1 Ozone Nonattainment



8/1/2023, 5:00:12 PM

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

