

The *Front Range* Travel Counts Surveys

(with apologies to Michigan, because I stole their
name)

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Basics of Design

- Covers four MPOs along the Front Range (about 200 x 50 miles)
- Nine funding partners
- Surveys:
 - Household Travel Diary (with little sub-pieces)
 - Cordon
 - Commercial
 - Various others in planning process



Main Design Motivators

- Next generation model building and enhancement:
 - Travel model complete, enhancements planned
 - Land use model project is in its early stages
- Snapshot of today, especially TOD areas
- Consistent multi-MPO coverage
 - Perhaps leading to larger model area



More Key Issues

- Data cleanliness and completeness, especially on transit trips
- Enough transit trips
- Enough bike/ped trips
- Completeness of trip table for longer-distance trips
- Tie in to other surveys
- Difficult demographic groups, especially cell-only and Hispanic
 - Advertizing efforts
 - 175 cell-only households
- GPS sub-sample



Little Pieces

- FREX
- Park&Ride
- Long-distance
- Oversampling in various ways:
 - TOD areas
 - Transit



Model Building

- More detailed mode choice
 - Various transit modes
 - Drive versus walk access
- More observations for more detailed models
- Auto type choice
- Household location choice
- Other land use model needs



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