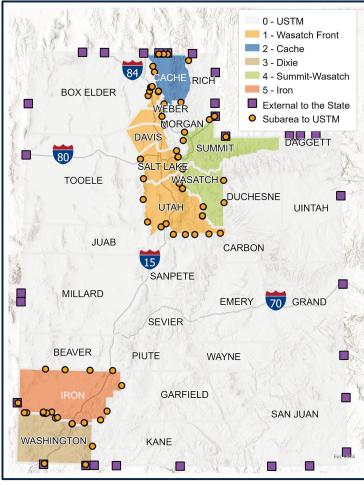


Utah Statewide Travel Demand Model (USTM)



• Subarea ID: 0

SOFTWARE

- Model Software: Cube 6.4.5
- ArcGIS version: 10.6
- Platform: Cube Catalog

MODEL CHARACTERISTICS

- Model Status: Draft
- Model Type: Trip-based
- Geographic Projection: NAD 1983 UTM Zone 12
- Scenario Years
 - 2019 (base year), 2023 (plan opening year), and 2028 (STIP year)
 - Plan Years: 2032, 2042, 2050
- Model day: average weekday
- Time Periods: AM, midday, PM, evening, and daily
- Internal TAZs: 9815 (41-9855)
- External Stations: 31 (1-31)
- **Trip Types:** internal resident, recreation, external, and commercial (light, medium, and heavy trucks)

Unique Components

- Freight: long haul commodity model (currently being updated)
- Long Distance: models ground trips over 40 miles that remain in Utah (currently being updated)
- Recreation: includes 54 locations across the state (will be updated)
- Uses TAZ, socioeconomic data, master networks, and loaded networks from subarea models
- Provides external matrices to subarea models
- External forces: telecommute, eCommerce, CAVs
- Current version: v3.0 (2024-02-16) & Run Time: 3-5 hours

POINT OF CONTACT

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