Mode Choice

'04_Create_drive_access_links.s'

- Updated script to read 'ControlTotal_SE_AllCounties.csv'
  - Updated 'FILEI LOOKUPI[1]' reference
  - Updated 'PopByAgeConTot' lookup function indices

- Updated control total lookup index calculation and added the following note:
  -

  > **ℹ Note**
  >
  > ;note: Weber Co control total uses the following CO_FIPS convention:
  > ; 57 = all county (CO_FIPS)
  > ; 9057 = WFRC portion (90 prefix + CO_FIPS - 9=sub-county total, 0=UDOT SubareaID)
  > ; 9157 = WFRC portion (91 prefix + CO_FIPS - 9=sub-county total, 1=UDOT SubareaID)
  > if (Co_index=57) lu_index = 9157 * 10000 + @DemographicYear@

'05_Skim_Tran.s'

- Added lookup FILEI reference to new '1_Inputs\0_GlobalData\4_ModeChoice\bus_speed_ratios.csv' input file
- Defined new 'Bus_Speed_Ratio' lookup function & indices
  - Function index (columns in lookup table) based on Period & Area Type
    * Peak = Area Type ID
    * Off-Peak = Area Type ID + 5
  - Lookup index (rows in lookup table) based on updated Functional Class groups

- Updated Functional Class groups:

Table 1: Updated Functional Class Groups

FC ID	Functional Class	FT
1	Collectors & Locals	1, 4-10

FC ID	Functional Class	FT
2	Minor Arterials	3
3	Principal Arterials	2
4	Expressways	11-19
5	Freeways & Ramps	20-49

- Area Type ID

    - 1 – Rural
    - 2 – Transition
    - 3 – Suburban
    - 4 – Urban
    - 5 – CBD-Like

- Updated bus speed calculations

'18_SumToDistricts_FinalTripTables.s'

- Changed 'COUNTY' field references to 'CO_FIPS' for county summaries to account for removal of field from TAZ shapefile