

Task 6.3 Set up Data for Analysis

Inputs

Household survey

Census data for 2001 (zonal cars and income)

Historic data: census and car price data

Processing

Household survey files for disaggregate calibration. We need a file giving for each household:

- ❑ car ownership (cars, vans and utilities – not motorcycles or trucks)
- ❑ household income: aggregate from personal income collected in household survey and ignore households with income non-responses;
- ❑ household type (as specified in the segmentation).

Census car ownership data for base year fitting: obtain the proportions of households owning 0, 1 and 2+ cars for each zone and household type.

Review existing time series model of car ownership trends; determine what additional historic data is required for updating the trend analysis and parameters and assemble the required data.

Outputs

Data files.