PROJECT BRIEF

Energy Trust:
Compiling and Analyzing Manufactured Housing Tax Records
01/2016–06/2016

TAKE-AWAYS

- Energy Trust Oregon needed additional information for predictive modeling to estimate the amount of savings generated by the early replacement of energy inefficient manufactured housing. To this end, CPS was charged with finding the average age at which manufactured housing units are decommissioned in Oregon.

- The average age of units that are removed from the property tax roll in select counties in Oregon is 33.36

CHALLENGES

The co-produced research design used in this project required the collection of longitudinal data from select counties in Oregon, in the form of property tax records. The availability and format of the data varied considerably across cases, which presented a challenge in terms of comparability and analysis.

STRATEGY

- Research design was developed in partnership with the client. They helped design, and approved, the following research strategy:

- Collect longitudinal property tax records from a set of counties in Oregon

- Identify manufactured housing properties

- Find occurrences, from one year to the next, when a manufactured housing unit is removed from the tax roll – using this as an indicator of decommissioning

- Find the average age at which manufactured housing properties are removed from the tax roll.

RESULTS

The following conclusions were made from the study

- The average age at which a manufactured housing unit in select counties in Oregon is removed from the tax roll is: 33.36

- It was not possible, using the research design described here, to be sure that a property that was removed from the tax roll was, in fact, decommissioned. Properties can be removed from the tax roll for a number of reasons, including a change in ownership (i.e. sale of the property)