Appendix F. Data and Methodology Changes

Tables and data files in the State Energy Data System (SEDS) supply a new year of data each production cycle. The latest data may be preliminary and, therefore, revised the following cycle. Changes made to consumption and price source data for historical years are also regularly incorporated into SEDS.

Listed below are changes in SEDS contents beyond the standard updates.

Petroleum

Hydrocarbon gas liquids (HGL)

Beginning in 2017, propane sales data from the Propane Education & Research Council (PERC) Retail Propane Sales Report are used to estimate odorized propane consumption.

For all years, EIA calculated a new set of factors to convert consumption of the nine individual products from barrels to British thermal units (Btu), including aggregated HGL conversion factors before 2010. See Appendix B of the Consumption Technical Notes.

Renewable energy

Wood

For 2015 forward, a new methodology is used to estimate state-level residential wood consumption. State allocators are developed using the product of state-level population-weighted heating degree-days and the number of housing units that use wood as primary heating fuel from the American Community Survey.

Residential wood consumption in physical units (thousand cords) is no longer presented in SEDS tables and data files. Data before 2015 may be calculated using the conversion factor of 20 million Btu per cord.