

What's New in the State Energy Data System

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 content. Only years with changes beyond the standard updates are shown.

Natural Gas

Beginning in 1980, natural gas consumption in Btu is revised to remove supplemental gaseous fuels (SGF). Since SGF are mostly derived from fossil fuels, which are already accounted for, they are removed to eliminate double counting in total energy consumption. Price and expenditure estimates are also based on the new definition.

Petroleum

Distillate Fuel Oil

Beginning in 1997, the methodology for assigning residential price estimate to a State without a price in the *Petroleum Market Annual* is simplified by assigning the State its corresponding Petroleum Administration Defense (PAD) district or subdistrict price.

Motor Fuel Taxes

Corrections were made to the average tax rates for motor gasoline and diesel for 2004 and 2005, and those for liquefied petroleum gas for 2002 through 2005. The corresponding transportation sector prices are revised. Commercial and industrial prices for motor gasoline, which are the same as those for the transportation sector, are also affected.

Renewable Energy

Waste

The definition of waste is revised to exclude non-renewable waste (municipal solid waste from non-biogenic sources, and tire-derived fuels) beginning in 2001. Because this portion is mostly derived from fossil fuels, which are already accounted for, it is removed from total energy to eliminate the previous double counting. See article, "[Methodology for Allocating Municipal Solid Waste to Biogenic and Non Biogenic Energy](#)," on the [Renewable Alternative Fuels](#) website under "Analyses."

Nominal Gross Domestic Product by State

Nominal GDP by State from the U.S. Department of Commerce, Bureau of Economic Analysis, is incorporated into SEDS for the first time. The nominal GDP data are used in SEDS to calculate total energy expenditure per dollar of output by State. The GDP data used in SEDS through 1996 are based on the Standard Industrial Classification (SIC), while the GDP data used in SEDS for 1997 forward are based on the North American Industry Classification (NAICS). See the SEDS

Technical Notes for more information on data sources, estimation procedures, and assumptions.

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