

Utility Energy Data by Municipality



Sustainable Jersey’s “Utility Energy Data by Municipality Project” is an initiative to collect and publicly share aggregated community-scale energy usage data for every municipality in the state starting from 2015.

This data is intended to help municipalities, green teams, and the general public understand their community’s energy usage and calculate greenhouse gas emissions – as well as to reduce the number of individual requests to the utilities for data. Sustainable Jersey is also using the data to research energy use and GHG emissions in New Jersey, such as comparing municipalities to each other and over time.

There are two data files available for download. Both files contain:

- a list of NJ municipalities by county and utility
- electric usage in kilowatt-hours for: residential, commercial, industrial, street lighting
- natural gas usage in therms for: residential, commercial, industrial

2015 Utility Energy Data by Municipality ([Download link](#))

This PDF file contains complete 2015 utility data for all New Jersey municipalities. This dataset includes GHG emissions from other heating fuels reported in metric tons based on [2015 Other Heating Fuels Data](#), which shows the number of housing units in every municipality and data on how many units are using other heating fuel (not natural gas or electricity).

2015-2019 Utility Energy Data by Municipality ([PDF Download link](#), [Excel Download link](#))

This data (provided as both a PDF file and an Excel spreadsheet) contains available data from 2015 through 2019, sorted by municipality name, county, and year. NOTE: If a municipality is missing data for both electric and natural gas for a given year, that year will not be shown for that municipality.

The table below indicates data availability by investor-owned utility and year; data for municipalities served by Municipal Electric Utilities is not currently included in the dataset.

Utility	2015	2016	2017	2018	2019
Atlantic City Electric (ACE)	A	A	A	NA	NA
Elizabethtown Gas (ETG)	A	A	A	A	A
Jersey Central Power & Electric (JCPL)	A	NA	NA	A	A
New Jersey Natural Gas (NJNG)	A	A	A	A	A
Public Service Electric and Gas (PSEG)	A	A	A	A	A
Rockland County Electric (RECO)	A	A	A	A	A
South Jersey Gas (SJG)	A	NA	NA	NA	NA
A - Available NA - Not Available [Will update as data becomes available.]					

Acronyms/Legend

Combined with Commercial (CWC)

- New Jersey Natural Gas (NJNG) combines industrial data with commercial.
 - “CWC” indicates that the industrial category is combined with the commercial category.
 - “CWC” in an industrial column cell does not always mean that there is industrial energy use in the municipality; the acronym indicates that data from the two categories are combined.

NOTE: For municipalities served by NJNG and another natural gas utility, if the other natural gas utility has no reported data, it will be denoted with the acronyms: CWC + NDR.

Municipal Electric Utility (MEU)

Energy data from municipal electric utilities is not included. For municipalities served by both a municipal electric utility and an investor-owned utility (IOU), only data from the IOU is included.

No Data Available (NDA)

This indicates that data is not available from the utility for that year, as shown in the table above.

This includes:

- Municipalities served by JCPL for 2016 and 2017
- Municipalities served by ACE for 2018 and 2019
- Municipalities served by SJG for 2016 to 2019
- Municipalities served by a Municipal Electric Utility (MEU)

No Data Reported (NDR)

This refers to data not reported for a specific municipality or for a specific category. Reasons why data would not be reported:

- The municipality does not have energy use in the category. For example, some municipalities don't have industrial facilities.
- A municipality does not use natural gas.
- Data is suppressed.

NOTE on data suppression: In some instances, the utility will not share usage data. Utilities may suppress data for a customer class (residential, commercial, industrial) if there are fewer than four customers, or if any one customer constitutes 80% of the usage (known as the “4/80 rule”). Utilities vary in the values for the cutoff rule: for example, Rockland Electric's residential cutoff is 15/15.

No Data Reported (NDR) + No Data Available (NDA)

“NDR + NDA” may appear when a municipality has two utilities for either electric or natural gas and one or both of the utilities has no data reported and/or no data available.

Partial data + NDA

Municipalities served by more than one utility, one of which has no data available (NDA) for either electric or natural gas, will have partial data. This data is highlighted in **dark orange** in the spreadsheet.

Partial data + CWC

Industrial natural gas usage data may be included in both commercial and industrial categories for municipalities served by NJNG and another natural gas utility because NJNG combines industrial data with the commercial category and the other utilities do not. This data is highlighted in **light blue** in the spreadsheet.