

Notes on intensity indicators files included in zip format

The zip file from PNNL contains 38 spreadsheets that result from the indicators update activity undertaken in late 2019 and early 2020. The result of this work was the extension of the energy intensity indicators through 2017.

The zip file includes the six files that comprise the (5) major end-use sector and (1) economy-wide spreadsheets that contain the final results of the indicators update. There are two distinct sets of these files. The first set maintains the active links from various supporting spreadsheets. As such, this set of files is included to help facilitate future updates using the spreadsheet approach. For the current update, these files have a common date appendix of 060220 (June 2, 2020). A second set of files is also included in the zip file which are consistent with previous iterations of publicly available energy intensity indicators files maintained on the DOE/EERE indicators website. This set contains no active links to the supporting data files. However, the links among the six files have been retained. For the current update, a date suffix of 061520 has been included in the filename for this set. The following table shows the individual spreadsheet files in these two sets.

Files to facilitate future updates	Public use files
Residential_indicators_060220	Residential_indicators_061520
Commercial_indicators_060220	Commercial_indicators_061520
Industrial_indicators_060220	Industrial_indicators_061520
Transportation_indicators_060220	Transportation_indicators_061520
Electricity_indicators_060220	Electricity_indicators_061520
Economy-wide_indicators_060220	Economy-wide_indicators_061520

These six files form the basis for the results presented in the most recent PNNL comprehensive report concerning the system of energy intensity indicators. This report is an extensive revision of the initial version that was first released in 2014. The current report is *A Comprehensive System of Energy Intensity Indicators for the U.S.: Methods, Data, and Key Trends*, PNNL-22267, Rev 3, May 2020.

The remaining 26 files are the key supporting spreadsheets that were used to develop the updated indicators through 2017. Some of the files are linked to the end-use sector files listed in the first column in the above table. Other files contain the results of various initial data processing procedures that support the subsequent estimates of energy use or levels of activity that are later used to develop the intensity metrics. Many of the procedures involving these spreadsheets are described in a limited-distribution report prepared by PNNL in early May of 2020. This report is titled *Energy Intensity Indicators: Detailed Methodology and Data Sources*, PNNL-29905, May 2020.