**“Data Dictionary” for files associated with research effort “Long-term trends in the PM2.5- and O3-related mortality burdens in the United States under emission reductions from 1990 to 2010*”***

This document summarizes the data files associated with the Tables and Figures presented in the following manuscript:

Zhang, Y., West, J. J., Mathur, R., Xing, J., Hogrefe, C., Roselle, S. J., Bash, J. O., Pleim, J. E., Gan, C.-M., and Wong, D. C.: Long-term trends in the PM2.5- and O3-related mortality burdens in the United States under emission reductions from 1990 to 2010, Atmos. Chem. Phys., https://doi.org/10.5194/acp-2018-498, 2018.

* All files are in csv format. Information on the first row provides description of the data in each column
* The files are named as follows:
  + Figs\_<*NN*>\_<*description*>, where <*NN*> is the figure number in Zhang et al. (2018) and <*description*> provides details on the variables and sub-figure number
  + Table\_<*NN*>\_<*description*>, where <*NN*> is the Table number in Zhang et al. (2018) and <*description*> provides details on the variables
* For units please refer to Zhang et al. (2018)
* **Raw model output/extractions in netcdf file for the 1990-2010 CONUS simulations using a 36km horizontal resolution mesh are archived on the on the EPA NCC system at: /asm/css/DOE\_20years/36km**