

This document describes the replication files for “**New Evidence on the Impact of Sustained Exposure to Air Pollution on Life Expectancy from China’s Huai River Policy,**” by Avraham Ebenstein, Michael Greenstone, Maoyong Fan, Guojun He, and Maigeng Zhou.

### **Structure:**

The archive contains two top-level directories:

- The “Supporting\_Datasets” folder contains data on the DSP-level PM<sub>10</sub> measures used in this paper.
- The “Do\_Files” folder contains code for producing all the tables and figures in the paper.

### **Permissions:**

Mortality measurements for this paper are confidential and are available upon request and at the discretion of the Chinese Center for Disease Control and Prevention.

### **Supporting Datasets**

- “DSP\_PM10.dta” contains aggregated PM<sub>10</sub> values for the 161 DSPs used in Tables 1-3, Figure 2, and Figure 4. Part I of the Supporting Information details the process in which this dataset was created.

### **Do Files**

- Each do file is named after the table(s) or figure(s) it creates.