

README file

Commodity Revenue Shocks and Mortality

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DO files: [tables figures output.do](#) — Output for tables and figures

Data Sources:

1-1. The Compressed Mortality Data, 1968-2016

We obtained compressed mortality data through the Centers for Disease Control and Prevention (CDC) website. The data can be downloaded here: <https://wonder.cdc.gov/>

- All causes of death data
- Specific causes of death data

As the International Classification of Diseases codes were changed from ICD 8 to ICD 10 during the analysis period, there compressed mortality data are split into three subsets: 1) Compressed Mortality, 1999-2016, 2) Compressed Mortality, 1979-1998, and 3) Compressed Mortality, 1968-1978.

1-2. The Current Final Multiple Cause of Death Data, 2017-2020

The data can be downloaded here: <https://wonder.cdc.gov/>

2. Commodity Price Received Data, 1968-2020 (State-level)

We obtained the state level commodity price received data from USDA National Agricultural Statistics Service Information (NASS). For more information of the Survey of Agriculture Prices Program, refer to: <https://www.nass.usda.gov/>

The data can be downloaded here: <https://quickstats.nass.usda.gov/>

3. International Commodity Price Data, 1980-2020

We obtained the international primary commodity price data from Primary Commodity Price System through IMF. The data can be downloaded from: <https://www.imf.org/en/Home>

Since the Primary Commodity Price System is currently under maintenance, we contacted commodities@imf.org

4. United States GDP deflator, 1968-2020

We obtained the GDP deflator from The World Bank. The data can be downloaded from: <https://data.worldbank.org/>

5. Commodity Acres Planted Data, 1968-2020 (County-level)

We obtained the county level commodity acres planted data from NASS. The data can be downloaded here: <https://quickstats.nass.usda.gov/>

6. Commodity Production Data, 1968-2020 (County-level)

We obtained the county level commodity production data from NASS. The data can be downloaded here: <https://quickstats.nass.usda.gov/>

7. Palmer Drought Severity Index Data, 1968-2016 (County-level)

the U.S. Government Open Data portal: <https://data.gov/>

Suggested citation: Centers for Disease Control and Prevention. National Environmental Public Health Tracking Network. Web. Accessed: insert date. www.cdc.gov/ephttracking.

Since CDC PDSI county level data is only available from 1968-2016. I downloaded the updated PDSI data from

<https://www.ncei.noaa.gov/access/monitoring/historical-palmers/maps/psi/201701>

8. Neighboring Counties

<https://www.eyalfrank.com/classifying-neighboring-spatial-units/>

9. NCHS Urban-Rural Classification Scheme for Counties, 2013/2006/1990 (County-level)

https://www.cdc.gov/nchs/data-analysis-tools/urban-rural.html#cdc_data_surveillance_section_5-data-files-and-documentation

10. Quarterly Census of Employment and Wages

<https://www.bls.gov/cew/downloadable-data-files.htm>