Independent Variables

1. GDP per capita
    a. West   virginia   :
       https://apps.bea.gov/itable/?ReqID=70&step=1&_gl=1*5crzxs*_ga*MTkyMTYwO
       TI2Ny4xNzYxMTE4MDUy*_ga_J4698JNNFT*czE3NjExMTgwNTIkbzEkZzEkdD
       E3NjExMTg2NzlkajM4JGwwJGgw#eyJhcHBpZCI6NzAsInN0ZXBzIjpbMSwyOS
       wyNSwzMSwyNiwyNywzMF0sImRhdGEiOltbIlRhYmxlSWQiLCI1MzMiXSxbIk1h
       am9yX0FyZWEiLCI0Il0sWyJTdGF0ZSIsWyI1NDAwMCJdXSxbIkFyZWEiLFsiWF
       giXV0sWyJTdGF0aXN0aWMiLFsiMSJdXSxbIlVuaXRfb2ZfbWVhc3VyZSIsIkxldm
       VscyJdLFsiWWVhciIsWyItMSJdXSxbIlllYXJCZWdpbiIsIi0xIl0sWyJZZWFyX0VuZ
       CIsIi0xIl1dfQ==
    b. NewHampshire   :
       https://apps.bea.gov/itable/?ReqID=70&step=1&_gl=1*5crzxs*_ga*MTkyMTYwO
       TI2Ny4xNzYxMTE4MDUy*_ga_J4698JNNFT*czE3NjExMTgwNTIkbzEkZzEkdD
       E3NjExMTg2NzlkajM4JGwwJGgw#eyJhcHBpZCI6NzAsInN0ZXBzIjpbMSwyOS
       wyNSwzMSwyNiwyNywzMF0sImRhdGEiOltbIlRhYmxlSWQiLCI1MzMiXSxbIk1h
       am9yX0FyZWEiLCI0Il0sWyJTdGF0ZSIsWyIzMzAwMCJdXSxbIkFyZWEiLFsiWF
       giXV0sWyJTdGF0aXN0aWMiLFsiMSJdXSxbIlVuaXRfb2ZfbWVhc3VyZSIsIkxldm
       VscyJdLFsiWWVhciIsWyItMSJdXSxbIlllYXJCZWdpbiIsIi0xIl0sWyJZZWFyX0VuZ
       CIsIi0xIl1dfQ==
    c. Nebraska   :
       https://apps.bea.gov/itable/?ReqID=70&step=1&_gl=1*5crzxs*_ga*MTkyMTYwO
       TI2Ny4xNzYxMTE4MDUy*_ga_J4698JNNFT*czE3NjExMTgwNTIkbzEkZzEkdD
       E3NjExMTg2NzlkajM4JGwwJGgw#eyJhcHBpZCI6NzAsInN0ZXBzIjpbMSwyOS
       wyNSwzMSwyNiwyNywzMCwzMF0sImRhdGEiOltbIlRhYmxlSWQiLCI1MzMiXSx
       bIk1ham9yX0FyZWEiLCI0Il0sWyJTdGF0ZSIsWyIzMTAwMCJdXSxbIkFyZWEiLF
       siWFgiXV0sWyJTdGF0aXN0aWMiLCIxIl0sWyJVbml0X29mX21lYXN1cmUiLCJ
       MZXZlbHMiXSxbIlllYXIiLFsiLTEiXV0sWyJZZWFyQmVnaW4iLCItMSJdLFsiWWV
       hcl9FbmQiLCItMSJdXX0=
2. Unemployment rate
    a. https://data.bls.gov/dataQuery/find?q=unemployment+rate+west+virginia&s=title:
       A&r=100&st=0
3. Health insurance coverage - SAHIE program
    a. https://www.census.gov/data/datasets/time-series/demo/sahie/estimates-acs.html

4. Prescription opioid sales - measured by MME per capita
   a. https://www.cdc.gov/overdose-prevention/data-research/facts-stats/opioid-dispensing-rate-maps.html
5. Education attainment (% of population with Bachelor's Degree or Higher)
   a. https://fred.stlouisfed.org/release/tables?eid=391496&rid=330
6. Poverty estimate
   a. https://www.census.gov/programs-surveys/saipe/data/datasets.html?text-list-f3a9e60fd7%3Atab=2023#text-list-f3a9e60fd7

Dependent Variables
1. Drug overuse deaths
   a. https://www.cdc.gov/nchs/nvss/vsrr/prov-county-drug-overdose.htm

Link to code
1. GDP Data Preprocessing
2. Opioid Dispensing Rate Data Preprocessing
3. Health Insurance Coverage Data Preprocessing
4. Unemployment Data Preprocessing
5. Poverty Data Preprocessing
6. Opioid Overdose Deaths Data Preprocessing
7. Models and Evaluation