<https://core.ac.uk/download/pdf/210610174.pdf>

* On 22 July 2016, the Comprehensive Addiction and Recovery Act 12 was enacted to address the opioid crisis by authoring the U.S. department of 9 Justice to award grants to state, local and tribal governments to provide opioid abuse services, directs the Department of Veteran Affairs to expand its opioid safety initiative and help communities to develop and treat the overdoes problem
* August 2017, Jeff Sessions ordered the launch of an Opioid Fraud and Abuse Detection Unit13 within the Department of Justice. The unit’s mission is to arrest individuals who commit opioid-related fraud
* The first step in data cleaning is to read the files in suitable format. The MEPS data files are by default in the. spss format, which is the SAS transport format, to convert them to .csv which is suitable format for data analysis using python, I wrote a script to convert the files to readable .csv format. Fig 5: Exporting SAS transport format data into csv

ICD-10

* Natural & semi-synthetic opioids, incl. methadone (T40.2, T40.3)
* Opioids (T40.0-T40.4,T40.6)
* Cocaine (T40.5)
* Natural & semi-synthetic opioids (T40.2)
* Heroin (T40.1)
* Synthetic opioids, excl. methadone (T40.4)
* Methadone (T40.3)

<https://cdn.ymaws.com/www.cste.org/resource/resmgr/Injury/Analysis_of_data_on_drug_poi.pdf>

<https://www.cdc.gov/drugoverdose/pdf/pdo_guide_to_icd-9-cm_and_icd-10_codes-a.pdf>

Websites

* <https://www.cdc.gov/vitalsigns/opioids/infographic.html>
* <https://www.fiercehealthcare.com/practices/ama-report-finds-nearly-40-decline-opioid-prescriptions-but-overdose-deaths-continue-to>

Laws

* SUPPORT
  + 2018 Substance Use-Disorder Prevention that Promotes Opioid Recovery and Treatment
    - CE
    - PDMP interop
    - New tx funding
    - Drug disposal
  + <https://www.ada.org/en/publications/ada-news/2018-archive/october/congress-passes-bipartisan-opioid-legislation>
  + <https://www.chcf.org/blog/the-660-page-opioids-bill-is-now-the-law-heres-whats-in-it/>
* <https://www.pharmacytimes.com/view/opioid-prescribing-limits-across-the-states>
* <https://www.dovepress.com/an-examination-of-state-and-federal-opioid-analgesic-and-continuing-ed-peer-reviewed-fulltext-article-JPR>
* DATA 2000
  + Expanded providers and settings where OUD patients can find tx
* CARA
  + 2016 – Comprehensive Addiction and Recovery Act
  + Improved access to buprenorphine tx
    - Providers can expand up to 275 patients
    - Extended prescribing privileges to PA and NP through 10/2021
      * Rigorous training required

Articles on laws

* <https://www.pharmacytimes.com/view/opioid-prescribing-limits-across-the-states>
  + Fifteen states have passed laws limiting opioid prescribing for acute pain in an opioid naive patient to a 7-day supply. These states include Alaska, Hawaii, Colorado, Utah, Oklahoma, Louisiana, Missouri, Indiana, West Virginia, South Carolina, Pennsylvania, New York, Maine, Connecticut, Massachusetts. In addition, Arizona, North Carolina, and New Jersey limit initial prescribing to 5 days.2
* <https://www.cdc.gov/drugoverdose/policy/successes.html>
* States are funded by federal govt
  + <https://www.cdc.gov/drugoverdose/states/state_prevention.html>
  + Awards granted through 2019
* PMP
  + <https://nabp.pharmacy/members/pmp-interconnect/>
  + http://pdaps.org/datasets/pdmp-implementation-dates

Data to cite

* <http://pdaps.org/datasets/pdmp-implementation-dates> scraped for pdmp info
* Wonder.cdc.gov
* <https://www.cdc.gov/drugoverdose/prescribing/guideline.html>