References

State Level Data:

Guy, G. P., Haegerich, T. M., Evans, M. E., Losby, J. L., Young, R., & Jones, C. M. (2019). Vital Signs: Pharmacy-Based Naloxone Dispensing — United States, 2012–2018. *MMWR. Morbidity and Mortality Weekly Report*, 68(31), 679–686.

https://doi.org/10.15585/mmwr.mm6831e1

Data set information for the number of naloxone prescriptions dispensed and the rate of naloxone dispensing from retail pharmacies by census region.

NIBRS | Federal Bureau of Investigation. (2021). Federal Bureau of Investigation.

https://www.fbi.gov/services/cjis/ucr/nibrs

Data set information for the crime incident rate related to all types of drugs per 100,000 population, crime incident rate related to heroin per 100,000 population, crime incident rate related to narcotics per 100,000 population, crime incident rate related to all types of opioid per 100,000 population, crime incident rate related to cocaine per 100,000 population, crime incident rate related to heroin opium and morphine per 100,000 population, & crime incident rate related to other types of opioid per 100,000 population.

Opioid Hospital Stays/Emergency Department Visits - HCUP Fast Stats. (2011a). Ahrq.gov.

https://www.hcup-us.ahrq.gov/faststats/OpioidUseServlet

Data set information for inpatient visit rates and emergency visit rates.

Opioid Overdose Deaths by Type of Opioid. (2021a, March 16). KFF.

https://www.kff.org/other/state-indicator/opioid-overdose-deaths-by-type-of-opioid/?currentTimeframe=0&sortModel=%7B%22colId%22:%22Location%22,%22sort%22:%22asc%22%7D

Data set information for the count of opioid overdose death by natural and semisynthetic opioids, the count of opioid overdose death by any opioid, the rate of opioid overdose death by natural

and semisynthetic opioids per 100,000 population, & rate of opioid overdose death by any opioid per 100,000 population age-adjusted.

Opioid Overdose Deaths by Type of Opioid. (2021b, March 16). KFF.

https://www.kff.org/other/state-indicator/opioid-overdose-deaths-by-type-of-opioid/?currentTimeframe=0&sortModel=%7B%22colId%22:%22Location%22,%22sort%22:%22asc%22%8D

Data set information for the count of opioid overdose death by synthetic opioids other than methadone, count of overdose death by any drug type, the rate of opioid overdose death by synthetic opioids other than Methadone per 100,000 population, & the rate of overdose death by any drug type per 100,000 population age-adjusted.

Opioid Overdose Deaths by Type of Opioid. (2021c, March 16). KFF.

https://www.kff.org/other/state-indicator/opioid-overdose-deaths-by-type-of-opioid/?currentTimeframe=0&sortModel=%7B%22colId%22:%22Location%22,%22sort%22:%22asc%22%9D

Data set for the count of opioid overdose death by methadone, the percentage of opioid overdose deaths as of all drug overdose deaths, & the rate of opioid overdose death by methadone per 100,000 population.

Opioid Overdose Deaths by Type of Opioid. (2021d, March 16). KFF.

https://www.kff.org/other/state-indicator/opioid-overdose-deaths-by-type-of-opioid/?currentTimeframe=0&sortModel=%7B%22colId%22:%22Location%22,%22sort %22:%22asc%22%10D

Data set for the count of opioid overdose death by heroin & the rate of opioid overdose death by heroin per 100,000 population.

U.S. Opioid Dispensing Rate Maps. (2021).

https://www.cdc.gov/drugoverdose/maps/rxrate-maps.html

Data set information for the prescription rate per 100 people.

Policy Dates:

Affordable Care Act (ACA) - HealthCare.gov Glossary. (2021). HealthCare.gov.

https://www.healthcare.gov/glossary/affordable-care-act/

Policy information for the Medicaid Expansion Implementation.

Horwitz, J., Davis, C., Mcclelland, L., Fordon, R., & Meara, E. (2018). NBER WORKING PAPER SERIES THE PROBLEM OF DATA QUALITY IN ANALYSES OF OPIOID REGULATION:

THE CASE OF PRESCRIPTION DRUG MONITORING PROGRAMS (pp. 31–32).

http://www.nber.org/papers/w24947

Accessed for the dates of PDMP Enactment, PDMP Legislation contingent on funding, PDMP electronic access, and PDMP modern system operational.

Mallatt, J. (2019). Unintended Consequences of Prescription Monitoring: Policy-Induced Substitution to Illicit Drugs. *SSRN Electronic Journal*, 24.

https://doi.org/10.2139/ssrn.3418615

Accessed for the Pill Mill Bill dates.

monQcle. (2017). *PDAPS - Naloxone Overdose Prevention Laws*. Pdaps.org. http://pdaps.org/datasets/laws-regulating-administration-of-naloxone-

1501695139

Naloxone Access Enactment policy dates for states.

Prescription Drug Monitoring Programs (PDMPs). (2021).

https://www.cdc.gov/drugoverdose/pdmp/states.html

Information for the Prescription Drug Monitoring Program.

Status of State Medicaid Expansion Decisions: Interactive Map. (2021, April 13). KFF.

https://www.kff.org/medicaid/issue-brief/status-of-state-medicaid-expansion-decisions-interactive-map/

Medicaid Expansion policy implementation dates.