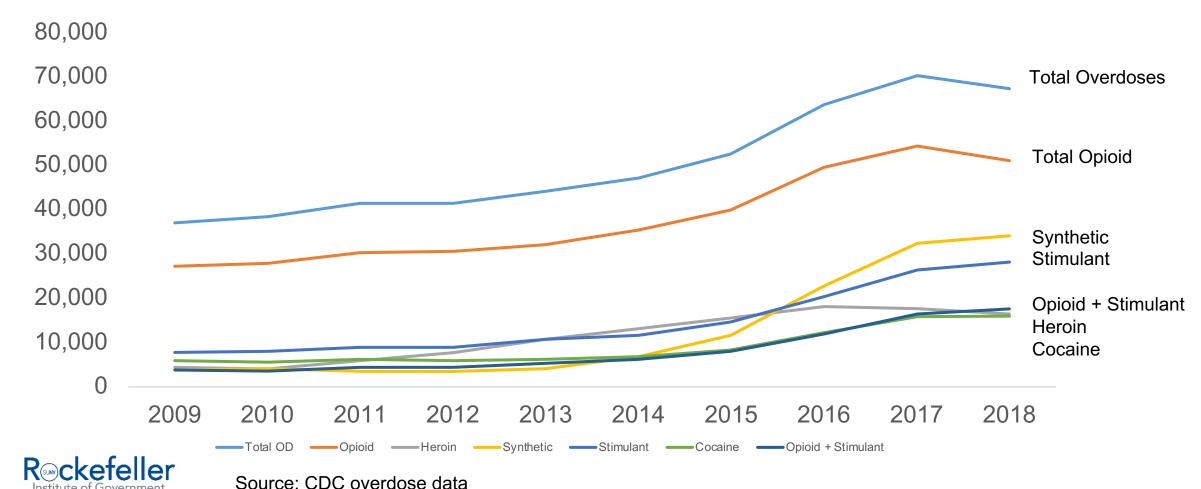
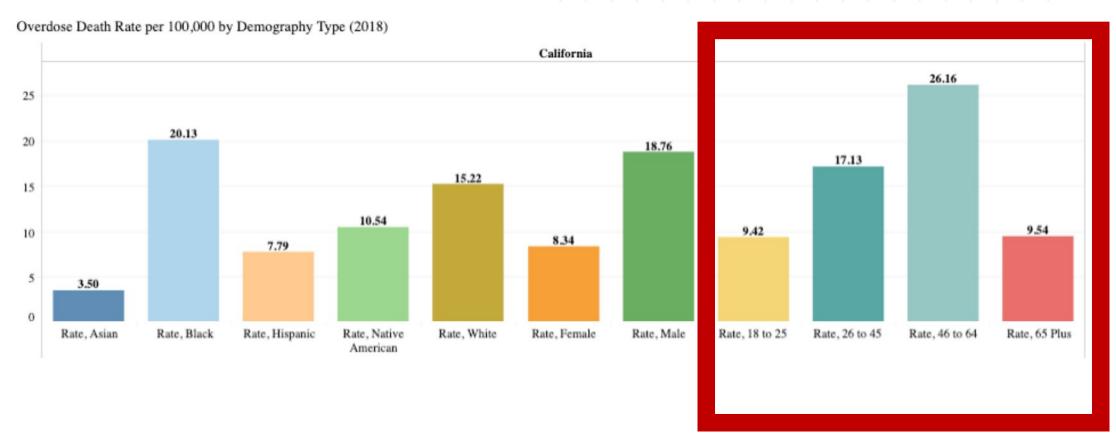


US Drug Overdose Deaths 2009-2018

Among 67,367 drug overdose deaths in 2018, 50,908 involved opioids.



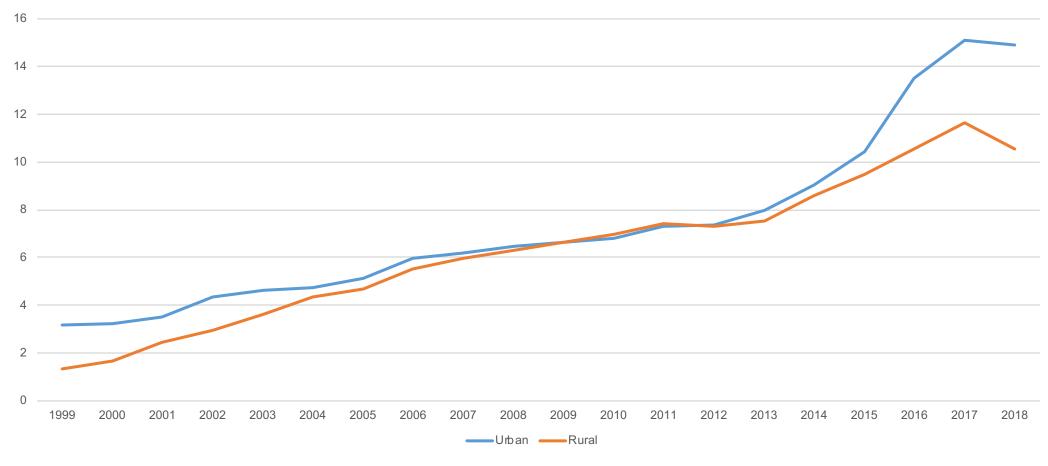
CA Opioid Overdose Death Rates by Age 2018





Source: CDC Overdose Data

US Opioid Overdose Death Rates by Urban/Rural 2018





Source: CDC Overdose Data

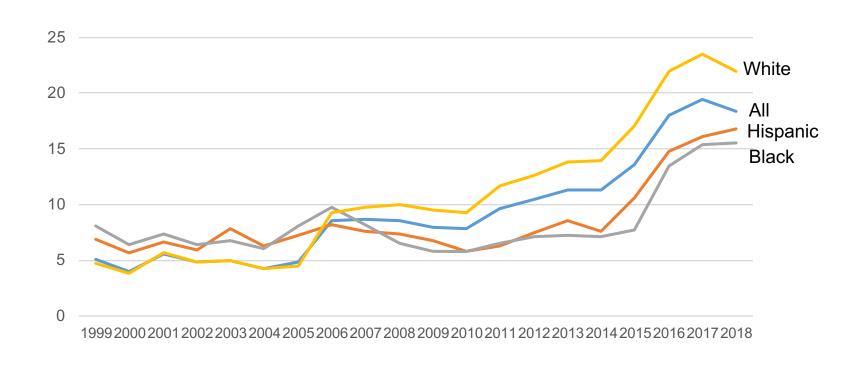


Social science patterns suggest concrete mechanisms, not despair.





NYS Opioid Overdose Death Rates by Race/Ethnicity 1999-2018



White Americans have higher opioid overdose rates, but they also have greater access to prescription opioids within the healthcare system.

Hispanic Americans are 22 percent less likely to be prescribed opioids relative to white Americans, while Black Americans are 29 percent less likely to receive them (Meghani et al. 2012).

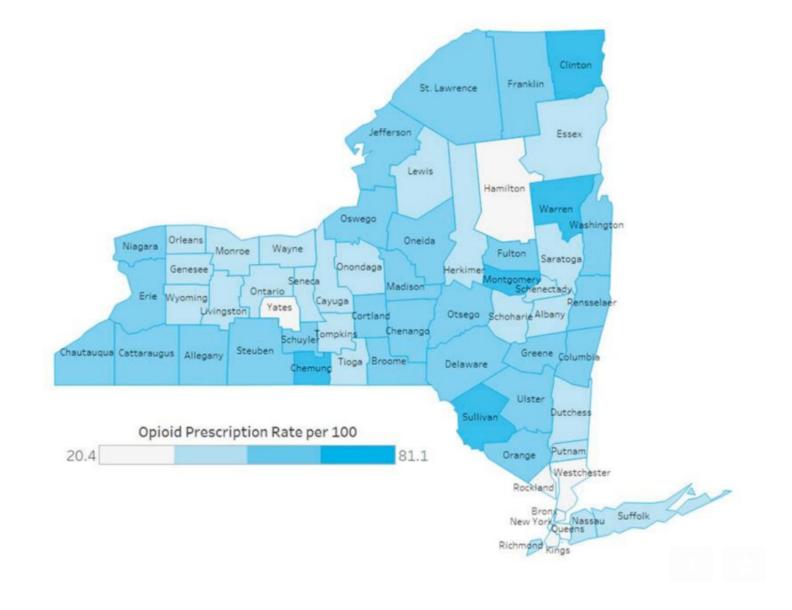


Source: CDC Overdose Data

PATHWAYS IN

2017 Age-Adjusted Opioid Prescription Rate Per 100 Population

New York's highest prescribing rates are in rural areas.



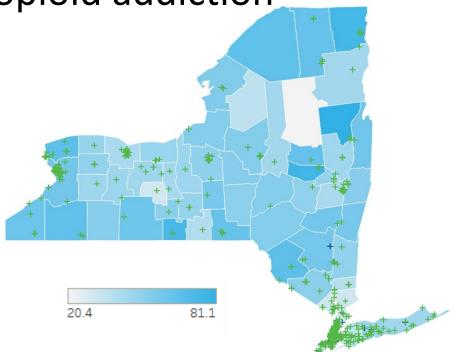


Source: CDC overdose data

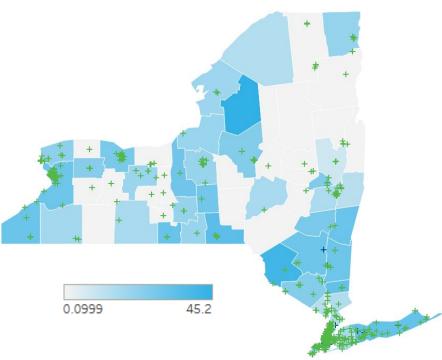
PATHWAYS OUT

Hitting hardest the areas without infrastructure to deal with

opioid addiction



2017 Opioid Prescription Rate per 100 people (blue) and Treatment Options (+)



Opioid Overdose Death Rate per 100,000 (blue) and Treatment Options (+)

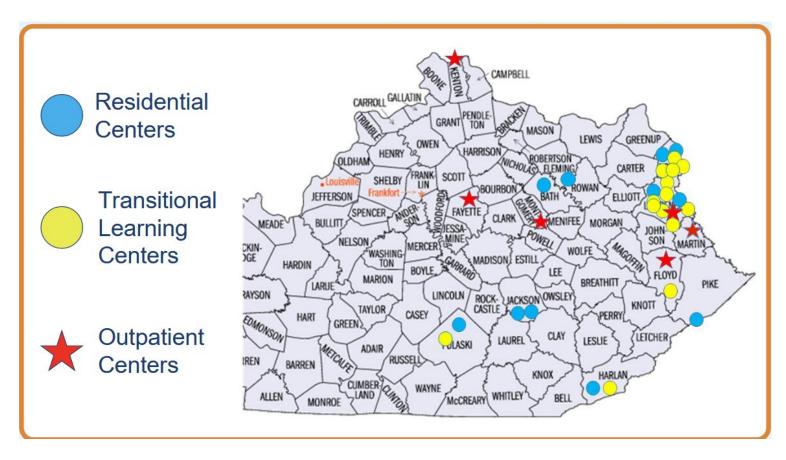


Source: CDC data

PATHWAYS OUT

Access Matters

Addiction Recovery Care of Kentucky opened 30+ programs in 12 counties



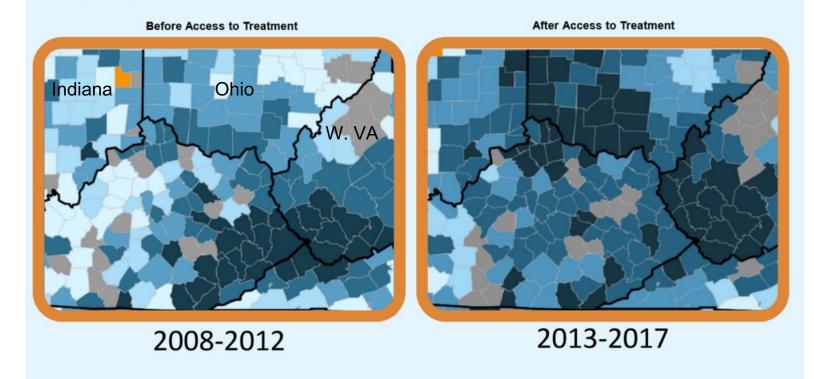
Source: Addiction Recovery Care



PATHWAYS OUT

Overdose deaths in Eastern Kentucky fell, but rose in neighboring Indiana, Ohio, and West Virginia

DRUG OVERDOSE RATES PER 100K THEN AND NOW



Source: NORC/USDA Drug Overdose Deaths in the U.S. https://opioidmisusetool.norc.org/#



Source: Addiction Recovery Care







[T]his COVID pandemic has hit us on top of the overdose epidemic that we were already dealing with and that took us almost 10 years to, if you will, flatten the curve....It took millions and millions of dollars and a lot of innovative practices to get a handle on curving the number of overdoses, and...it took a lot to reach that point and then on top of that we now have COVID.

— provider

Overdose deaths increased up to 42% during COVID-19

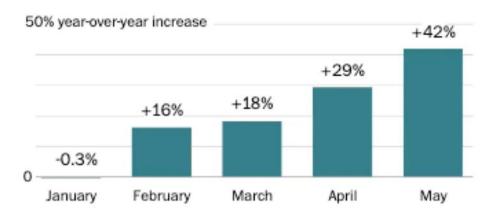
Monthly overdoses grew dramatically during the pandemic

For every 10 suspected overdoses reported to ODMAP in May 2019 ...

... 14 overdoses were reported in May 2020.



Overdoses increased up to 42% per month during the pandemic, as compared to the same months in 2019.



Note: Percent growth references the 1,201 agencies reporting to ODMAP by January 2019.

Source: ODMAP ALYSSA FOWERS/THE WASHINGTON POST



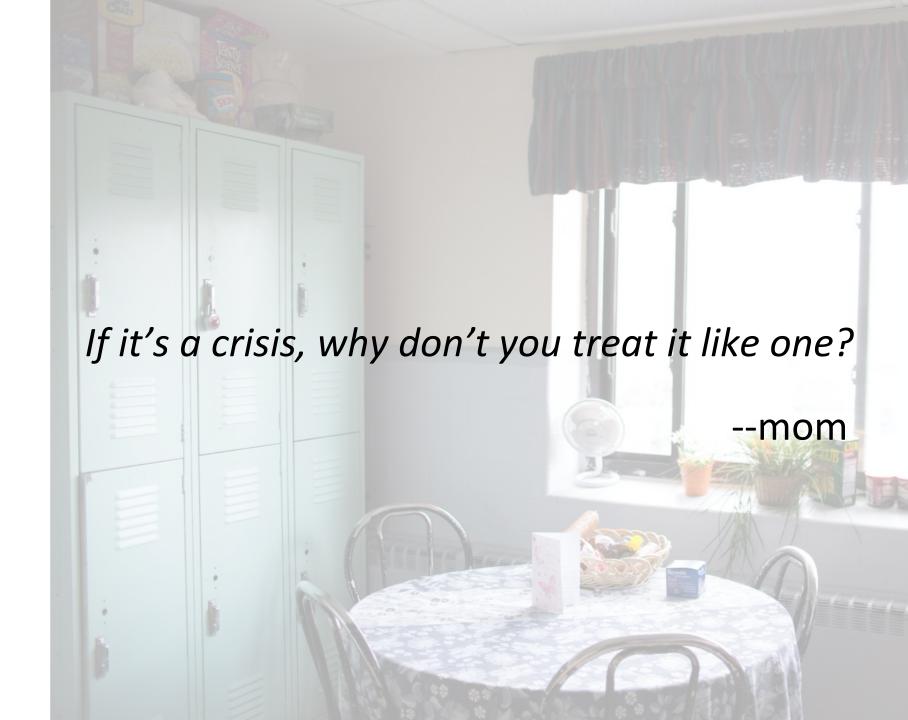
Pandemic makes opioid epidemic worse

- + Increased stress
- + Decreased access to treatment
- + Fear of seeking treatment
- + Isolation (Narcan)



ADDRESSING THE CRISIS

People on the frontlines want change





RESILIENCE

DEATHS OF DESPAIR?

The deaths of despair narrative is speculative, overlooks black lives, and implies that lack of resilience explains the life expectancy inequities among whites, especially of those who have been socioeconomically disenfranchised.

-- Dr. Arline Geronimus









CONCLUSION

Takeaways

- Opioids are highly lethal and have hit rural communities especially hard.
- + Despair isn't killing people in these communities, easy access to opioids and a lack of access to treatment is.
- + Staff shortages—especially in rural communities—make it hard to get help.
- + COVID-19 did not displace opioids, it made the opioid epidemic worse.



