New York State Department of Health

Public Health Corps Summit

Building Resilience in Public Health: Reimagining, Reinventing, and Rebuilding

November 15-16, 2022

Breakout Session, Meeting Room 5

Opioid Task Force: A Cross-Sectoral Partnership

Presenters: Been Valcin, MA

Moderator: Gabrielle Mayfield, MS

New York State Department of Health

Public Health Corps Summit

LEARNING OBJECTIVES

- Describe how a community can work together toward a common goal: improving the health of the community
- Demonstrate the steps needed to build and engage partners to share resources and expertise
- Discuss the impact of opioid-related substance use disorder on community health

Opioid Task Force: A Cross Sectoral Partnership

Been Valcin
MPH, BHA, NYSPHCF, WBHN
Wayne County Opioids Task Force Coordinator

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Agenda

- Objectives
- Key Terms
- Background – Public Health, Mental Health, COVID-19 and Substance Use Disorder
- Review data
- What we're doing in Wayne County
- Discussion to action
- Next steps/Subcommittees

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Objectives

- Describe how a community can work together toward a common goal: improving health of the community
- Demonstrate the steps needed to build and engage partners to share resources and expertise
- Discuss the impact of opioid-related substance use disorder on community health

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How It All Started

- Research: Data, Resources
- Awareness: Community Work and Current Relationships
- Identify: Overlap and Gaps

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Key Terms

- Public health
- Mental health
- COVID-19
- Opioids
- Substance abuse/ Substance use disorder
- OASAS
- Narcan

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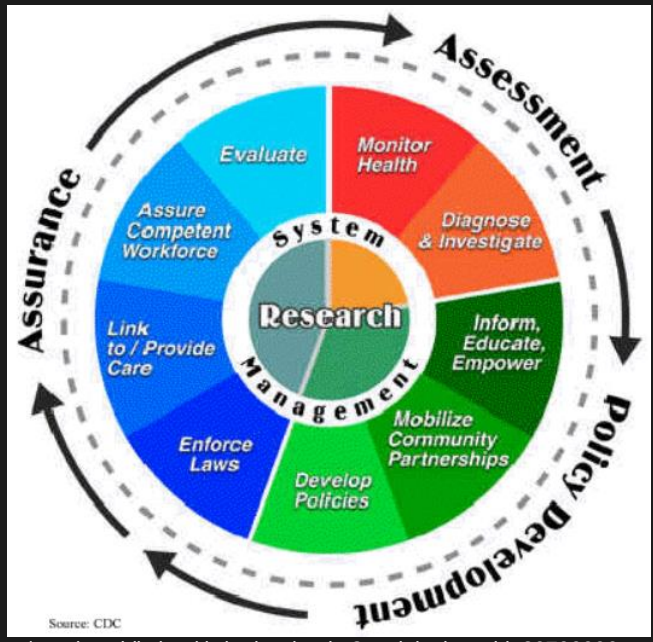
The Connection Between Public Health and Mental Health

- **Public health** is the art and science of protecting and improving the health of people, by assuring the conditions in which they can be healthy
  - We do this by:
    - ✓ Using data and evidence
    - ✓ Awareness and creativity
    - ✓ Assuring physical health, mental health, community health and well-being
- **Mental health** is a person's condition with regard to their psychological and emotional well-being



https://www.ny.gov/programs/citizen-public-health-training-program https://www.health.ny.gov/ https://lms.ecornell.com/courses/1584650/pages/watch-public-health-is-dot-dot-dot?module_item_id=20700996

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The Impact of COVID-19 on Health and Mental Health

- Health, social and economic impacts
  - Mental health widely impacted
- Worsened or caused serious illness (i.e. long-COVID)
- Psychological distress
  - symptoms of depression, anxiety or post-traumatic stress - especially health care workers.
- Some affected more:
  - Young adults - extended school or university closures, vulnerable to social isolation and disconnection, raising feelings of anxiety, uncertainty, loneliness
  - Children and adolescents - increased risk of family stress or abuse, feelings of isolation related to school closures
  - Adult Women- reporting that 45% of women experienced violence, either directly or indirectly during the first year of the pandemic. (from WHO)

https://www.who.int/news-room/feature-stories/detail/the-impact-of-covid-19-on-mental-health https://www.ncbi.nlm.nih.gov/

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The Impact of COVID-19 on Mental Health and Substance Abuse

- Mental health needs - services disrupted. The pandemic, staff and infrastructure were often diverted to COVID-19 relief. Social measures and care. - Poor knowledge and misinformation about the virus drove fears and worries that stopped people from seeking help. (from WHO)

- Compared to 1 in 10 adults in 2019, 4 in 10 American adults have reported symptoms of anxiety or depression throughout the course of the pandemic.

- Given that up to 50% of those with substance use disorders (SUDs) experience symptoms of mental illness, reports of substance abuse have been on the rise as well.

https://www.ncbi.nlm.nih.gov/

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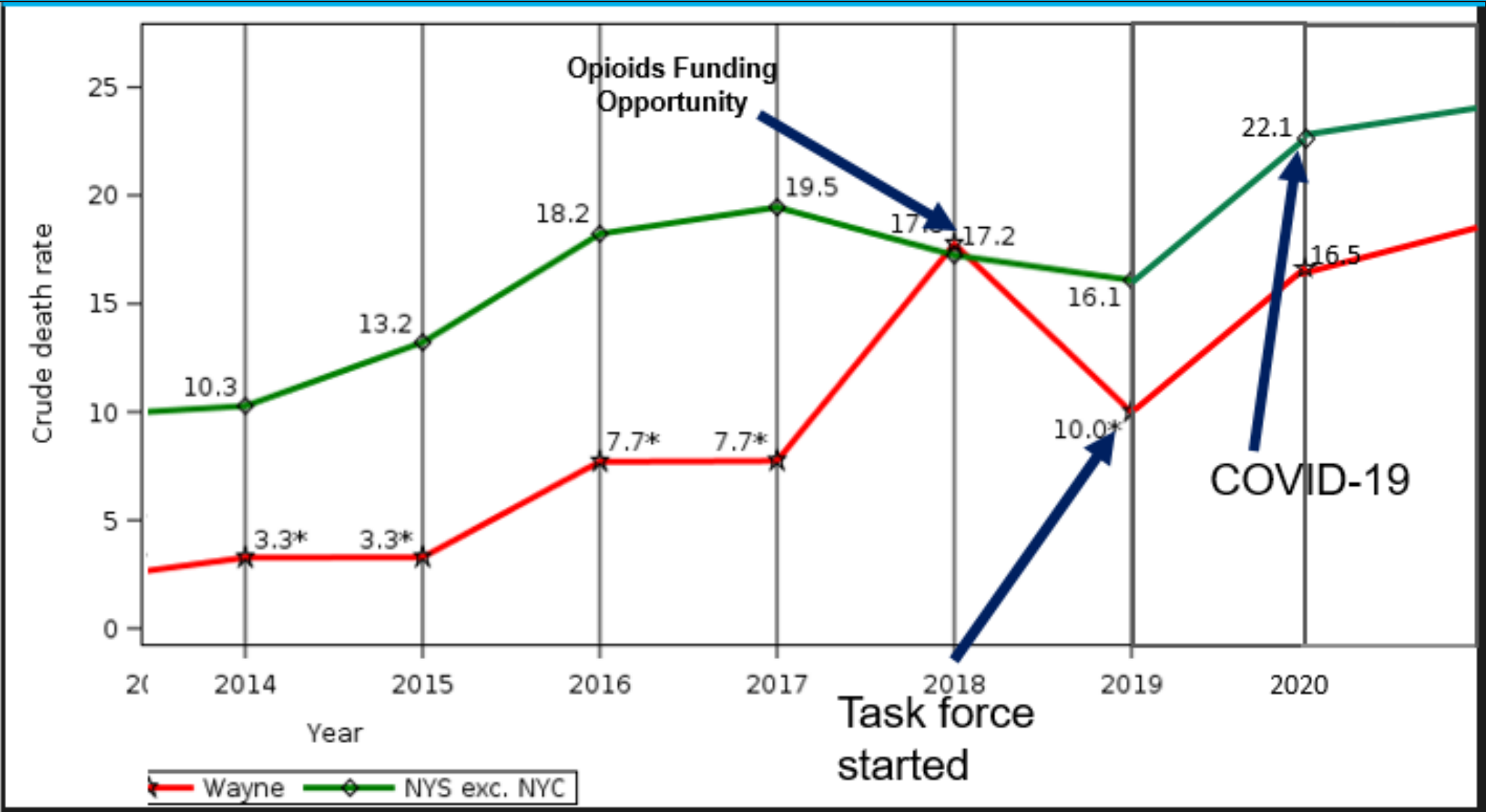
Timeline



https://www.cdc.gov/opioids/data/analysis-resources.html#anchor_data_analysis
https://medlineplus.gov/opioidmisuseandaddiction.html

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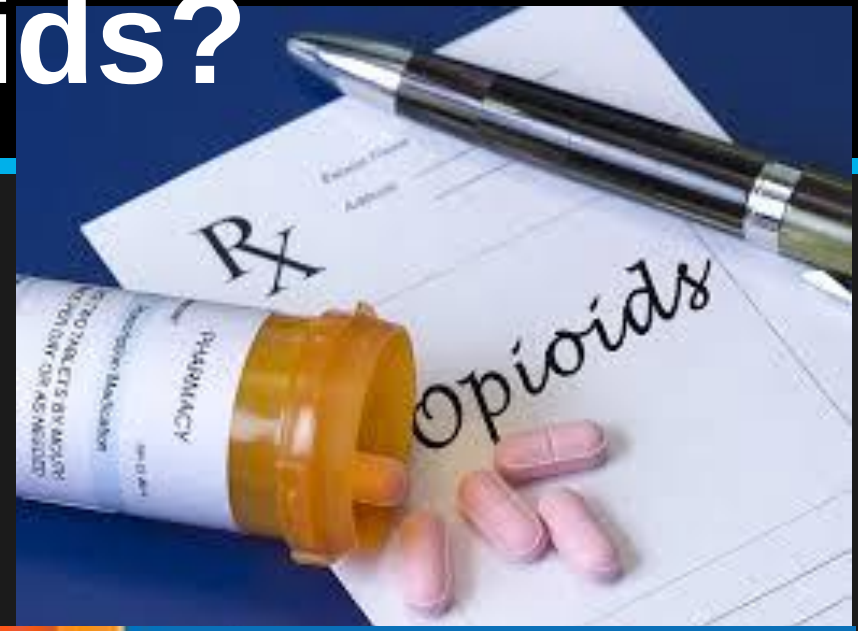
What Are Opioids?



- A group of substances that act on opioid receptors. Most often used for pain control; also used for diarrhea control, cough suppression, and replacement therapy for opioid use disorder.
- Naturally occurring in the poppy plant, can also be synthetically produced.
- Examples include:
  - ✓ Heroin
  - ✓ Fentanyl
  - ✓ Oxycodone (OxyContin®)
  - ✓ Hydrocodone (Vicodin®)
  - ✓ Codeine (Captain Cody, Lean, Schoolboy, Pancakes and Syrup)
  - ✓ Morphine, and many others

https://web.co.wayne.ny.us/

https://www.google.com/url?sa=i&url=https%3A%2F%2Fwww.nysenate.gov%2Fnewsroom%2Fpress-releases%2Fsenate-takes-major-steps-combat-opioid-crisis&psig=AOvVaw1eRc3lWb-0Jpzo-9Zq_x6J&ust=1649525989152000&source=images&cd=vfe&ved=2ahUKEwjH7KimgYX3AhWVqnIEHWKpCIAQr4kDegUIARCsAQ

https://www.google.com/url?sa=i&url=https%3A%2F%2Fhankjohnson.house.gov%2Fresources%2Ffighting-opioid-crisis-community-resources-toolkit&psig=AOvVaw1eRc3lWb-0Jpzo-9Zq_x6J&ust=1649525989152000&source=images&cd=vfe&ved=2ahUKEwjH7KimgYX3AhWVqnIEHWKpCIAQr4kDegUIARCsAQ

https://medlineplus.gov/opioidmisuseandaddiction.html

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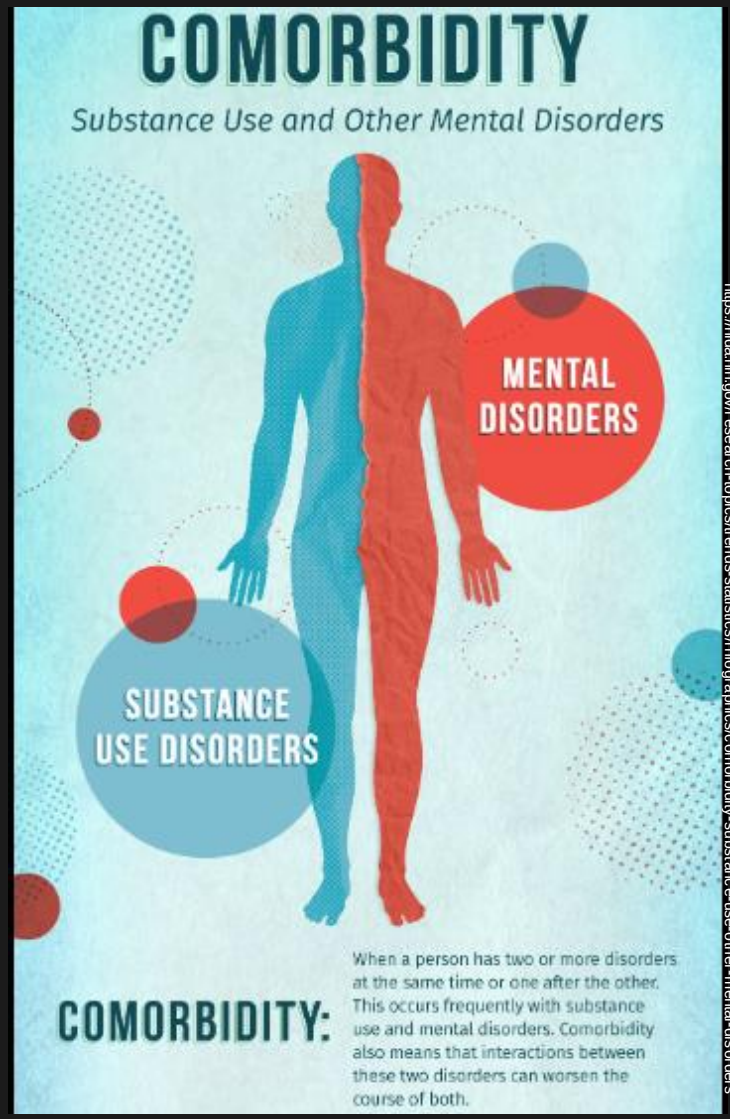
What is Substance Use Disorder (SUD)?

Substance use disorders occur when the recurrent use of alcohol and/or drugs causes clinically significant impairment, affects a person's brain, including health problems, disability, and failure to meet major responsibilities at work, school, or home. (SAMHSA)



https://nida.nih.gov/research-topics/trends-statistics/infographics/comorbidity-substance-use-other-mental-disorders

https://www.google.com/url?sa=i&url=https%3A%2F%2Fhankjohnson.house.gov%2Fresources%2Fighting-opioid-crisis-community-resources-toolkit&psig=AOvVaw1eRc3lWb-0Jpzo-9Zq_x6J&ust=1649525989152000&source=images&cd=vfe&ved=2ahUKEwjH7KimgYX3AhWVqnIEHWKpCIAQr4kDegUIARCyAQ

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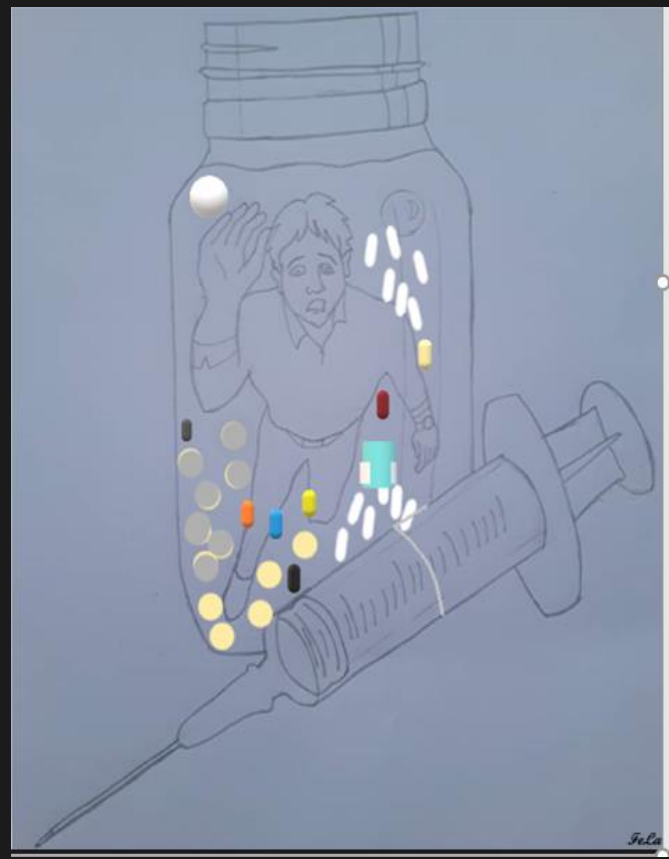
Treatments for SUD

- Behavioral counseling
- Medication
- Medical devices to treat withdrawal symptoms
- Evaluation/treatment for depression and anxiety
- Long-term follow-up to prevent relapse



NIDA. 2019, January 17. Treatment Approaches for Drug Addiction DrugFacts. Retrieved from https://nida.nih.gov/publications/drugfacts/treatment-approaches-drug-addiction on 2022, June 29

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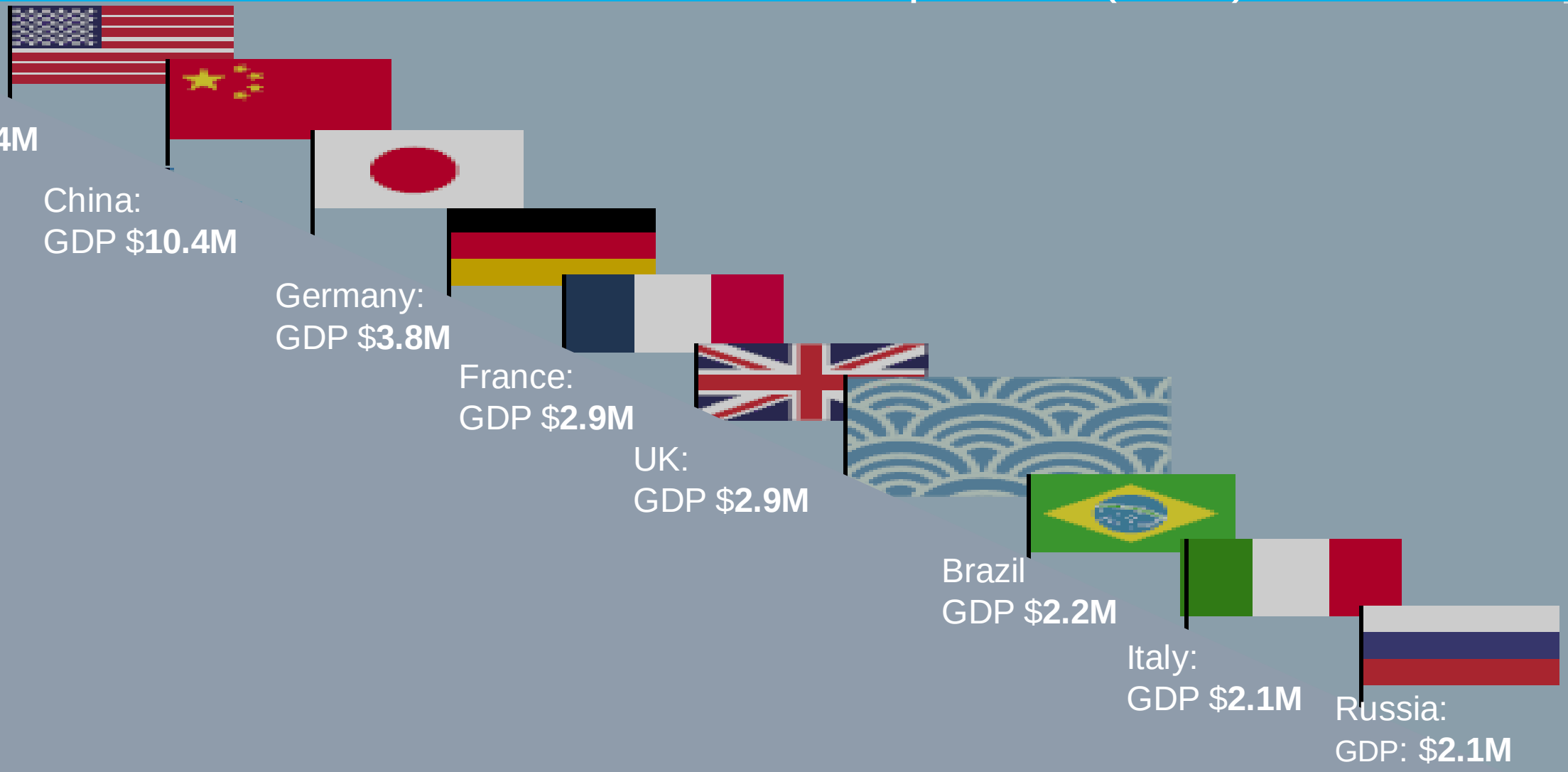
2021
World's Powerful Countries
Gross domestic product (GDP)



https://www.google.com/url?sa=i&url=https%3A%2F%2Fwww.alternatives-economiques.fr%2Ftop-10-puissances-mondiales-classees-pib-0106201573367.html&psig=AOvVaw0kFl13gP7WDnzehkibFNqL&ust=1653670847688000&source=images&cd=vfe&ved=0CAoQjhxqFwoTCNDZ9ozS_fcCFQAAAAAdAAAAABBH

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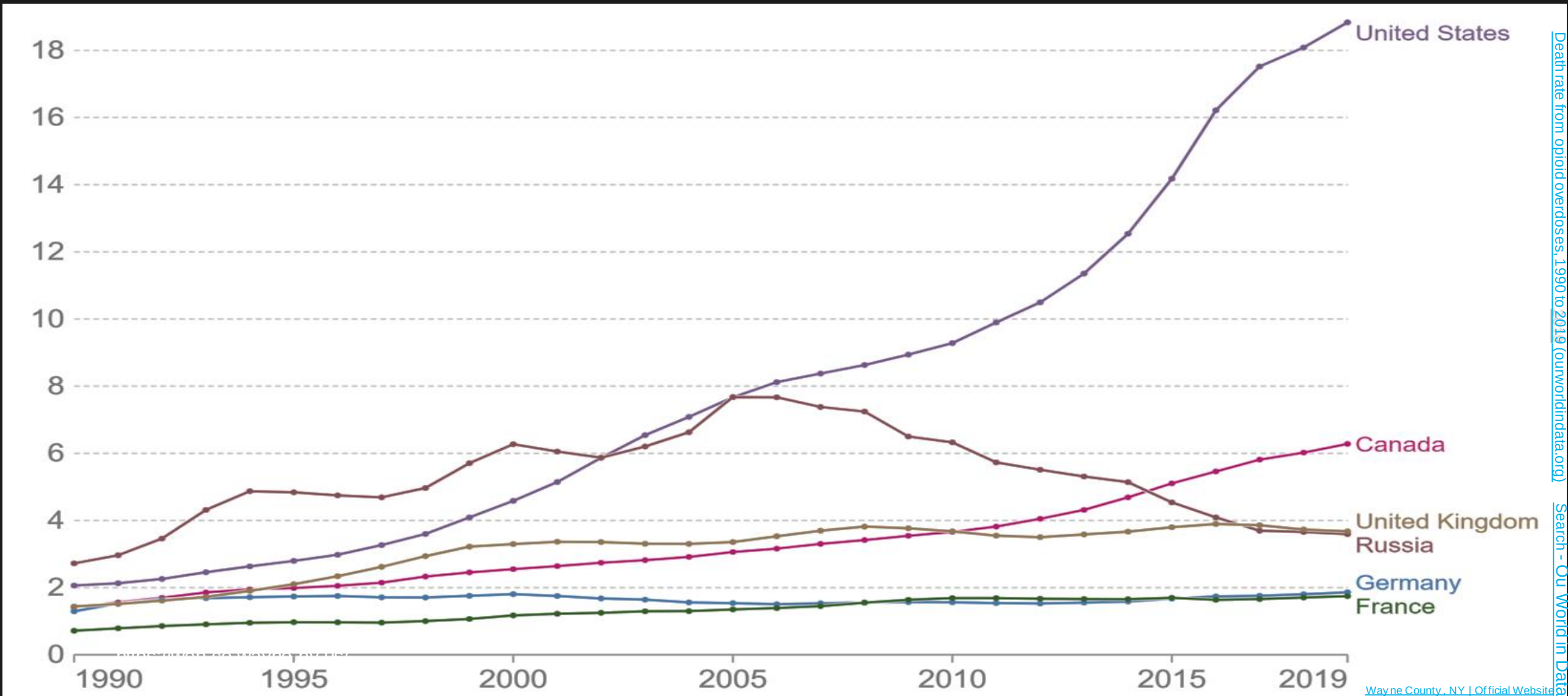
Death rate from opioid overdoses, 1990 to 2019

Death rates from opioid use disorders are measured as the number of deaths per 100,000 individuals



Death rate from opioid overdoses, 1990 to 2019 (ourworldindata.org)

Search - Our World in Data

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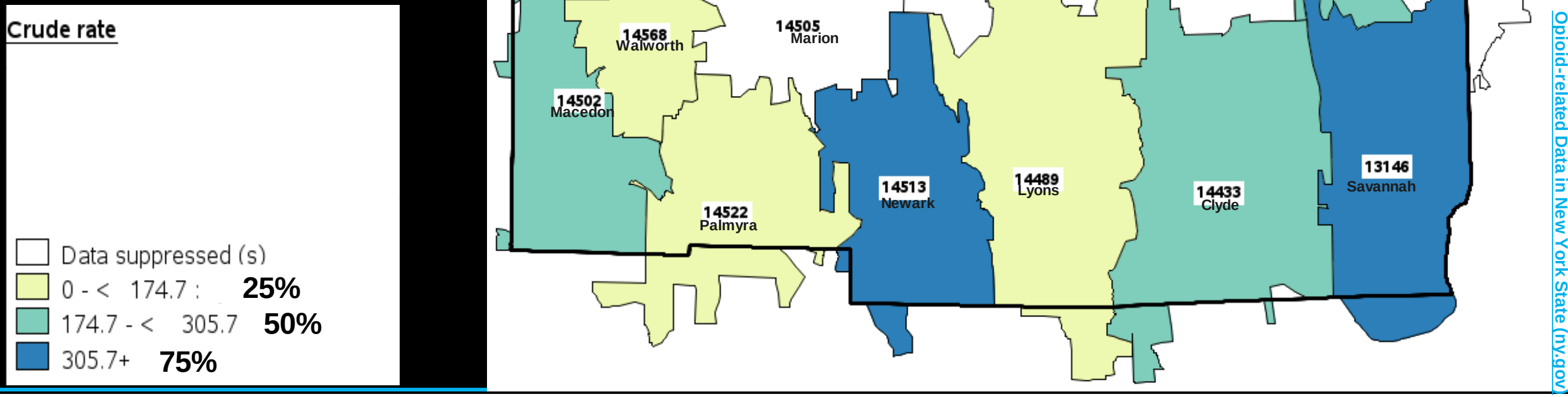

Opioid burden (including opioid overdose deaths, non-fatal outpatient ED visits and hospital discharges involving opioid abuse, poisoning, dependence and unspecified use), crude rate per 100,000 population, 2019

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Deaths / Opioid Overdoses

Indicator	Location	2019 Total		Oct-Dec, 2020		2020 Total		Jul-Sep, 2021		Oct-Dec, 2021		2021 Total	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths[1]													
All opioid overdoses	Wayne	8	8.8	7	7.7	15	16.5	5	5.5	1	1.1	17	18.7
	NYS excl. NYC	1,685	15.0	574	5.1	2,472	22.1	685	6.1	610	5.4	2,630	23.5
Heroin overdoses	Wayne	0	0.0	0	0.0	1	1.1	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	512	4.6	102	0.9	536	4.8	69	0.6	62	0.6	309	2.8
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Wayne	8	8.8	5	5.5	13	14.3	5	5.5	0	0.0	15	16.5
	NYS excl. NYC	1,592	14.2	563	5.0	2,405	21.5	675	6.0	604	5.4	2,592	23.1

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Outpatient Emergency Department Visits

Indicator	Location	2019 Total		Oct-Dec, 2020		2020 Total		Jul-Sep, 2021		Oct-Dec, 2021		2021 Total	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Outpatient emergency department visits													
All opioid overdoses	Wayne	60	66.1	16	17.6	56	61.7	12	13.2	19	20.9	63	69.4
	NYS excl. NYC	5,488	49.0	1,544	13.8	6,231	55.6	1,730	15.4	1,420	12.7	6,202	55.3
Heroin overdoses	Wayne	43	47.4	8	8.8	30	33.0	s	s	6	6.6	21	23.1
	NYS excl. NYC	3,662	32.7	856	7.6	3,652	32.6	829	7.4	684	6.1	3,117	27.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Wayne	17	18.7	8	8.8	26	28.6	11	12.1	13	14.3	42	46.3
	NYS excl. NYC	1,826	16.3	688	6.1	2,579	23.0	901	8.0	736	6.6	3,085	27.5

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Hospitalizations

Indicator	Location	2019 Total		Oct-Dec, 2020		2020 Total		Jul-Sep, 2021		Oct-Dec, 2021		2021 Total	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Hospitalizations													
All opioid overdoses	Wayne	√12	13.2	s	s	√ 16	17.6	s	s	s	s	√ 11	12.1
	NYS excl. NYC	1,531	13.7	370	3.3	1,620	14.5	404	3.6	326	2.9	1,541	13.7
Heroin overdoses	Wayne	s	s	s	s	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	567	5.1	112	1.0	566	5.1	129	1.2	88	0.8	492	4.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Wayne	8	8.8	s	s	11	12.1	0	0.0	s	s	8	8.8
	NYS excl. NYC	964	8.6	258	2.3	1,054	9.4	275	2.5	238	2.1	1,049	9.4

New York State Opioid Data Dashboard (ny.gov)

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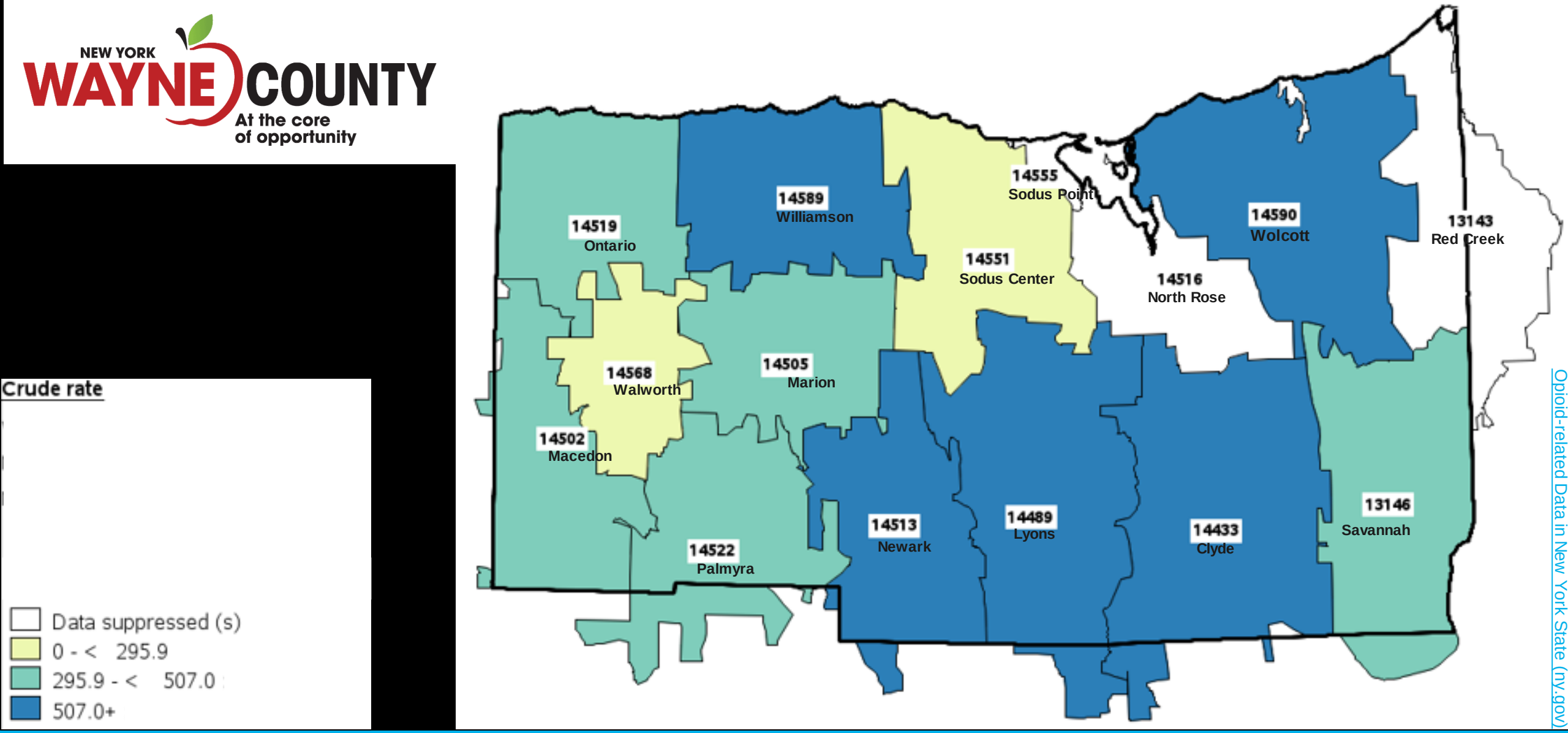

Opioid-related Data in New York State (ny.gov)

Wayne County, NY | Official Website

Admissions to OASAS – SUD treatment for any Opioid Crude rate per 100,000 population

OASAS (Office of Addiction Services and Supports)

Aged 12+ years, 2020

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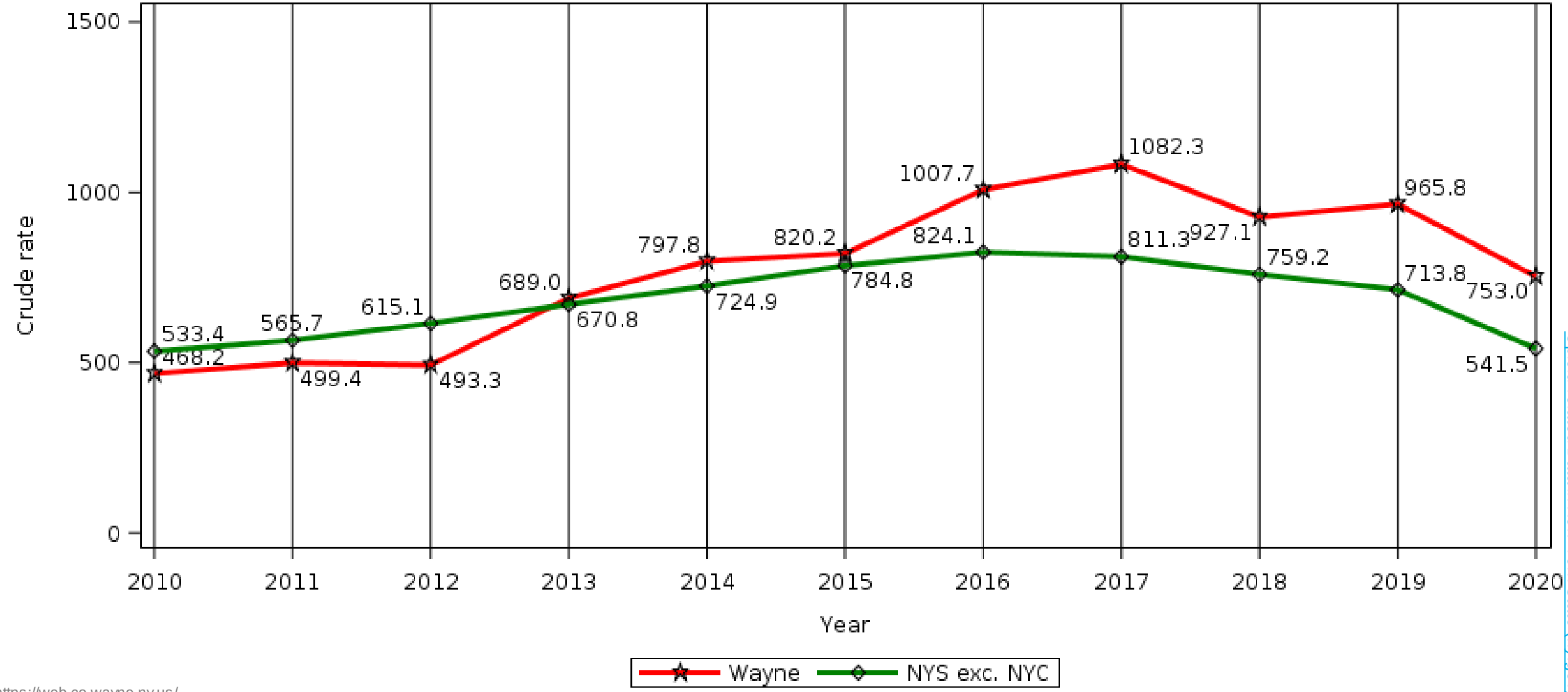
Admissions to OASAS-certified SUD treatment for any opioid (incl. heroin), crude per 100,000 population

Aged 12+ years



Opioid-related Data in New York State (ny.gov)

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Addressing the Opioid Epidemic In Wayne County

Program	Type of Intervention
Open Access Center/ Crisis Response Services	• behavioral counseling • evaluation and treatment for co-occurring mental health issues such as depression and anxiety • long-term follow-up to prevent relapse
Mobile Clinic	• behavioral counseling • medication • evaluation and treatment for co-occurring mental health issues such as depression and anxiety • long-term follow-up to prevent relapse
Out-Patient SUD Clinic (WBHN, FLACRA)	• behavioral counseling • medication • evaluation and treatment for co-occurring mental health issues such as depression and anxiety • long-term follow-up to prevent relapse

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WBHN
Open Access Center/Crisis Services

Hours:

- Monday – Friday
  7 a.m.- midnight
- Weekends
  7 a.m.- 10 p.m.
- Closed holidays

Location

- 1519 Nye Road,
  Lyons, NY 14489
- 315-946-5750
- 315-946-5722
- 1-833-WAYNECO

Serving

- Genesee, Livingston, Monroe, Ontario, Orleans, Seneca, Wayne, Wyoming & Yates Counties

WBHN Mobile Clinic

Mobile Clinic:

- Equipped with Technology (Tele-medicine)
- Staffed with Clinical and Medical Professionals as well as Peers
- Lab specimen capability

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Addressing the Opioid Epidemic In Wayne County

Program	Type of Intervention
In-Patient Treatment (FLACRA ACC)	• behavioral counseling • medication • medical devices and applications used to treat withdrawal symptoms or deliver skills training • evaluation and treatment for co-occurring mental health issues such as depression and anxiety
Residential Treatment (FLACRA OTTE HALL, Catholic Family Center Hannick Hall)	• behavioral counseling • medication • evaluation and treatment for co-occurring mental health issues such as depression and anxiety
Prevention Education (Delphi Rise, Council on Alcoholism of the Finger Lakes, Wayne County Public Health)	• Education for prevention
Narcan/Naloxone education and distribution	• Prevention of fatal overdose

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What is Narcan/Naloxone?

Naloxone is an opioid antidote

- Heroin
- Opioids
- And prescription pain pills like
  - ✓ Oxycodone (OxyContin®)
  - ✓ Hydrocodone (Vicodin®)
  - ✓ Morphine
  - ✓ Codeine
  - ✓ Methadone
  - ✓ and many others

Opioid-related Data in New York State (ny.gov)

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Naloxone (Narcan and other brands) Administration Reports

Indicator	Location	2020 Jan-Mar	2020 Apr-Jun	2020 Jul-Sep	2020 Oct-Dec	2020 Total	2021 Jan-Mar	2021 Apr-Jun	2021 Jul-Sep	2021 Oct-Dec	2021 Total
Emergency Medical Services (EMS) naloxone administration reports [1,2]											
Naloxone administration report by EMS	Wayne	8	44	22	16	63	11	12	11	10	44
	NYS excl. NYC	1,401	6,049	2,391	2,068	8,468	1,996	2,072	2,220	1,768	8,056
Law enforcement naloxone administration reports [3]											
Naloxone administration report by law enforcement	Wayne	10	6	4	7	27	7	4	4	0	15
	NYS excl. NYC	336	470	404	361	1,571	391	406	380	279	1,456
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports [3]											
Naloxone administration report by registered COOP program	Wayne	1	2	3	1	7	1	1	0	3	5
	NYS excl. NYC	428	382	365	279	1,454	420	429	542	288	1,679

Opioid-related Data in New York State (ny.gov)

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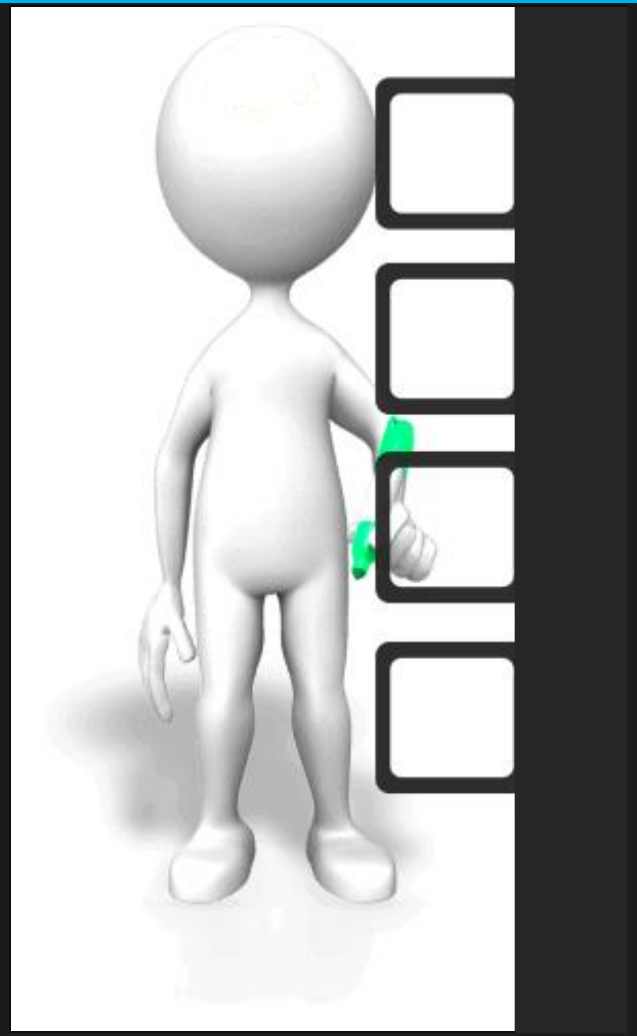
Access to NARCAN/ Naloxone in Wayne County



CVS Pharmacy

Rite-Aid Pharmacy

Walgreens Pharmacy

Walmarts/Wegmans

OASAS Treatment Programs, WCPH

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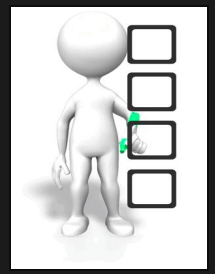
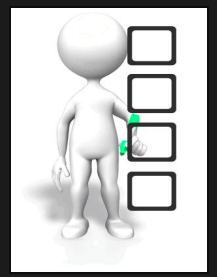
Stakeholders and Actions

1. Engage the Community



- The Press
- The Sheriff's Department
- OASAS (Office of Addiction Services and Supports)
- Educators

2. Educate the Community



- Signs and Symptoms
- Available Resources
- Overdose treatment and Prevention
- Have a (Naloxone/Narcan) Kit

3. Empower the Community

4. Other Actions by the Task Force?

https://gifer.com/en/EC1d

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Discussion To Action

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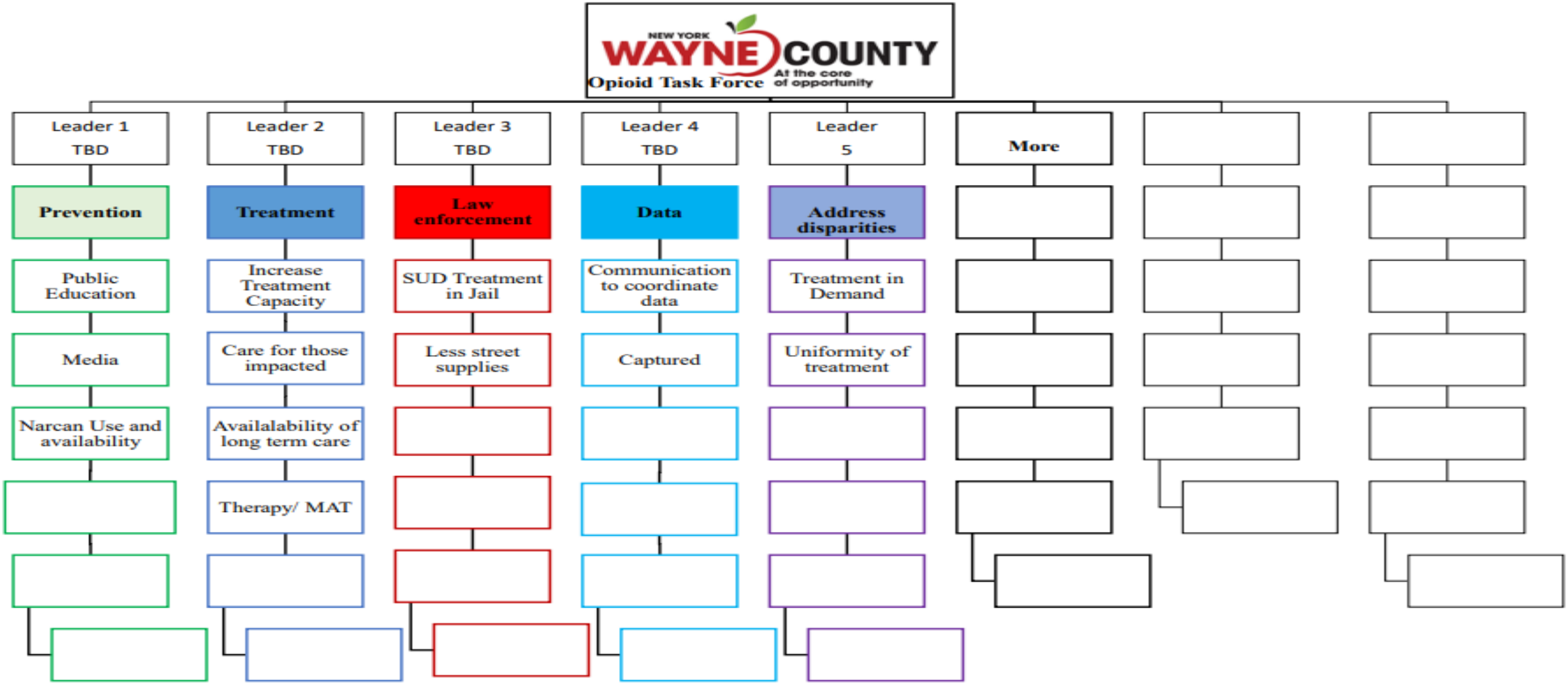
Discussion to Action

1. Join subcommittee based on interest/ expertise
2. New Title for the OTF
3. Brainstorm solutions
4. Determine next steps

Subcommittees View



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Taskforce Logistics

Need to determine:

Frequency of meetings

In person or remote

Length of meeting

Subcommittee work between meetings

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Discussion to Action

Subcommittee work before next meeting:

1. Determine/confirm a lead
2. Prioritize top 2-3 Actions
3. Recommend next steps

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Discussion To Action Workshop ACT

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Discussion to Action

1. Join subcommittee based on interest/ expertise
2. New Title for the OTF
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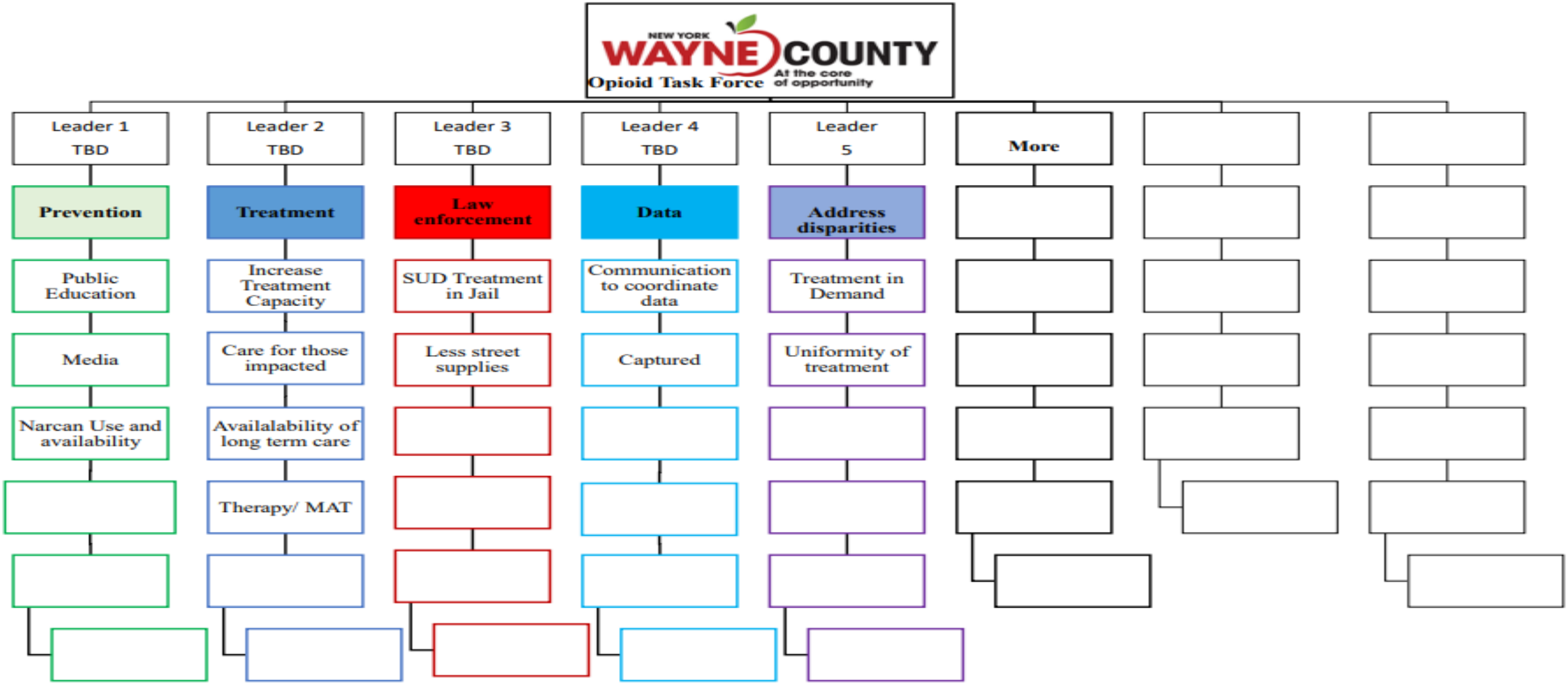
Subcommittees View



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Q&A

http://clipart-library.com/

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Closing

Thank You

Been Valcin

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Department of Mental Health

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