



# CONNECTICUT DEPARTMENT OF PUBLIC HEALTH

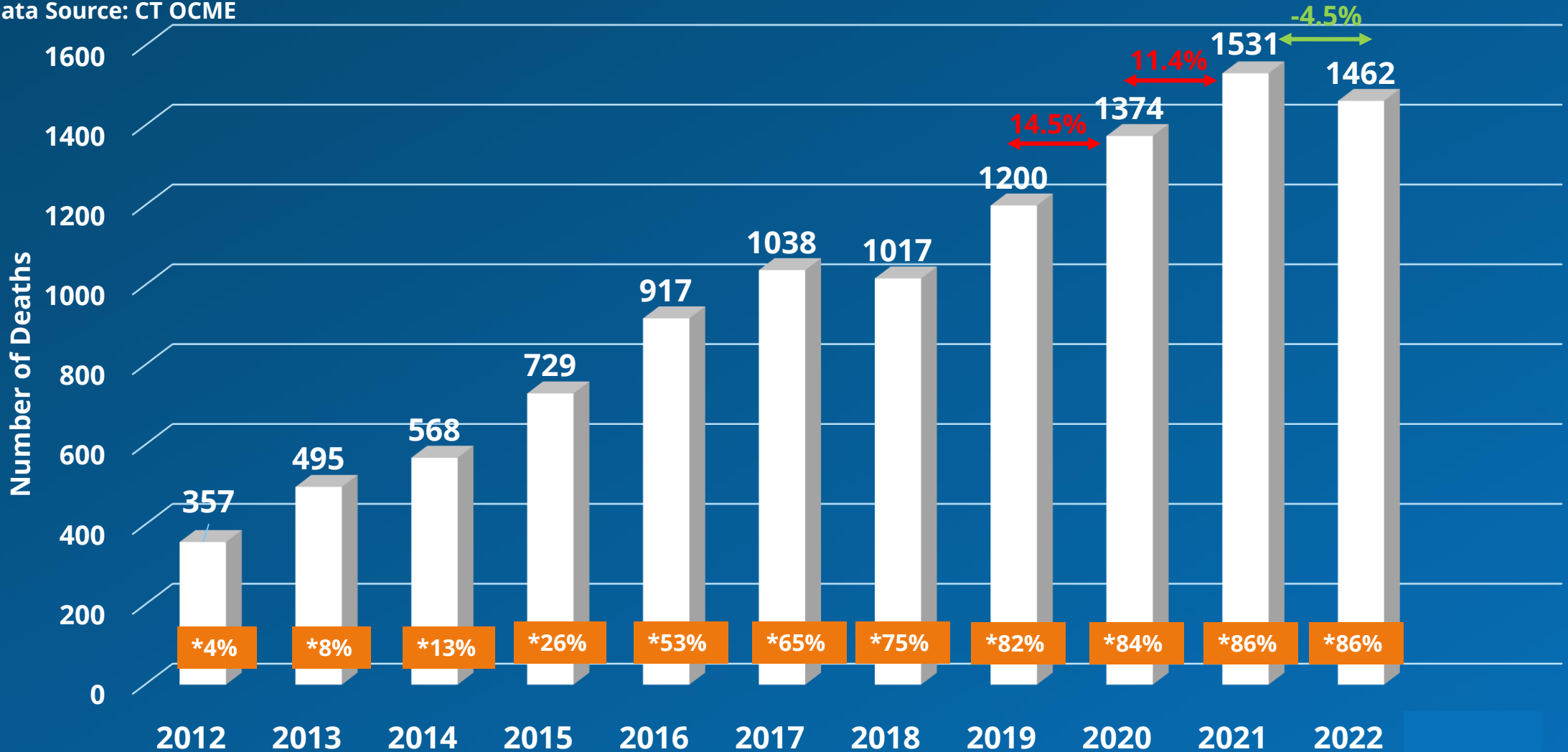


## Unintentional and Undetermined Intent Drug Overdose Deaths, Connecticut, 2019 – 2022

Opioid Settlement Advisory Council Meeting  
11/14/2023

## Number of Drug Overdose Deaths

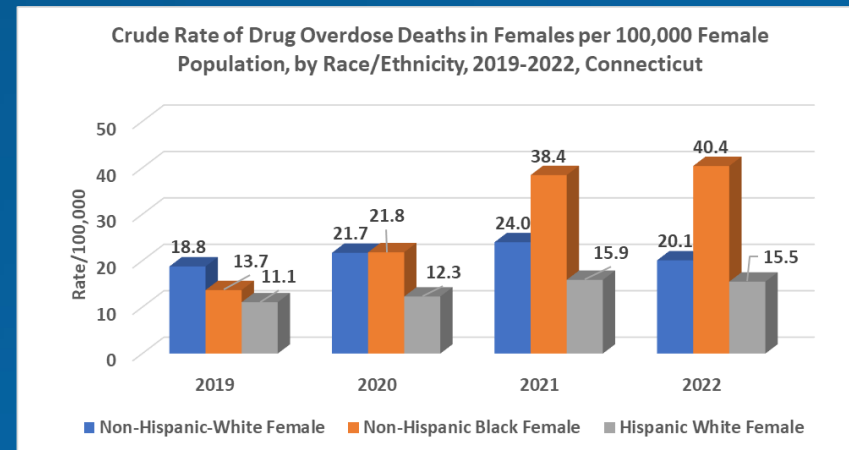
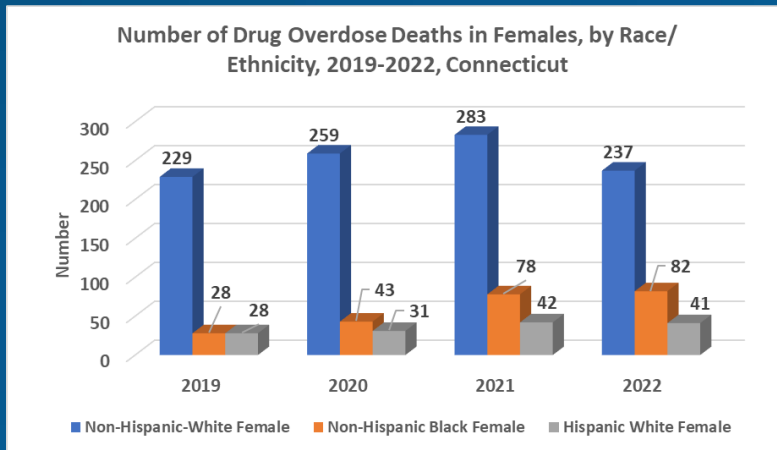
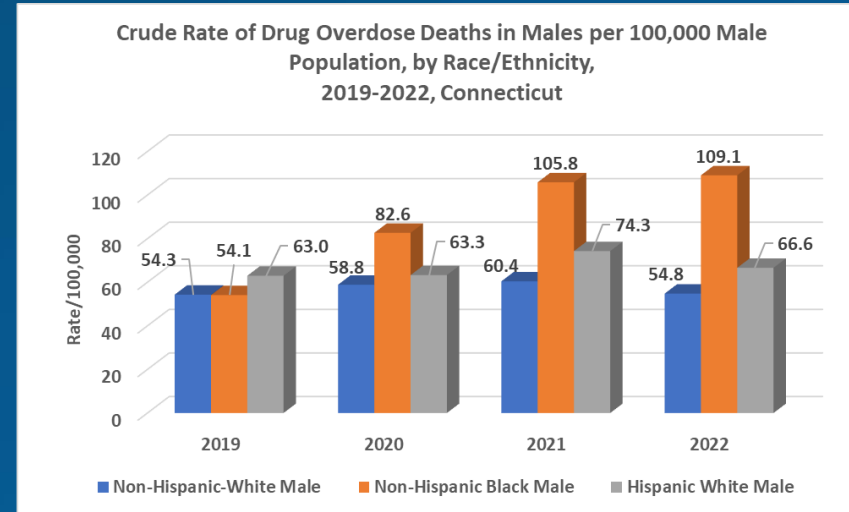
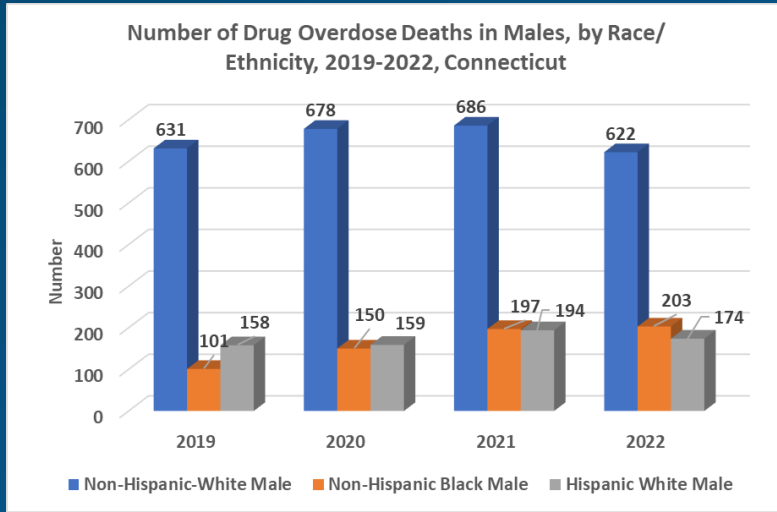
Data Source: CT OCME



\*Percentage of Fentanyl involved deaths

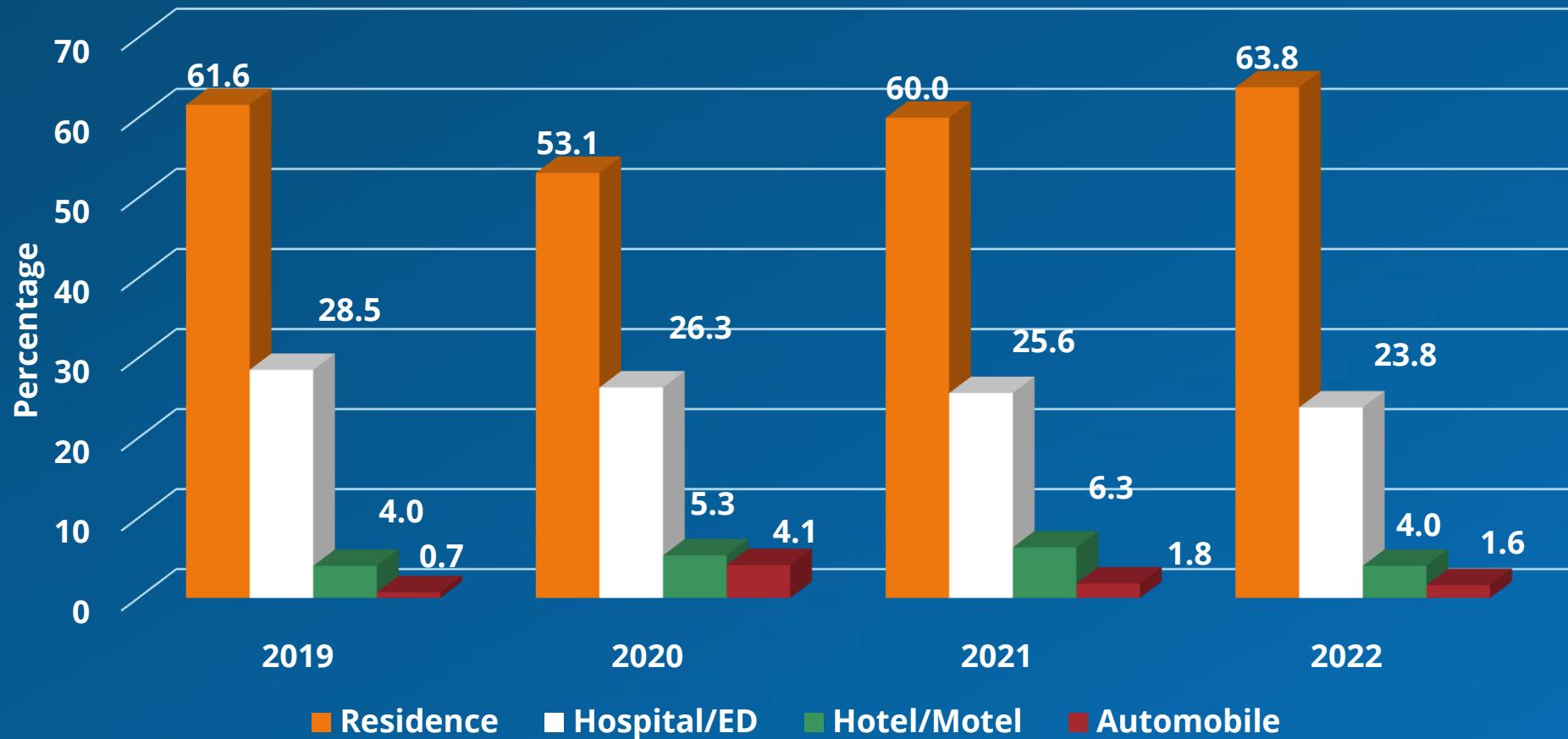
# CONNECTICUT DEPARTMENT OF PUBLIC HEALTH

## Drug Overdose Death, by Sex, Race, and Ethnicity



Data sources are CT SUDORS data and CT population data; 2021 provisional population data were used to calculate 2021 and 2022 rates.

## Percentage of Drug Overdose Deaths, by Death Location, Connecticut, 2019-2022



Data source is CT SUDORS data

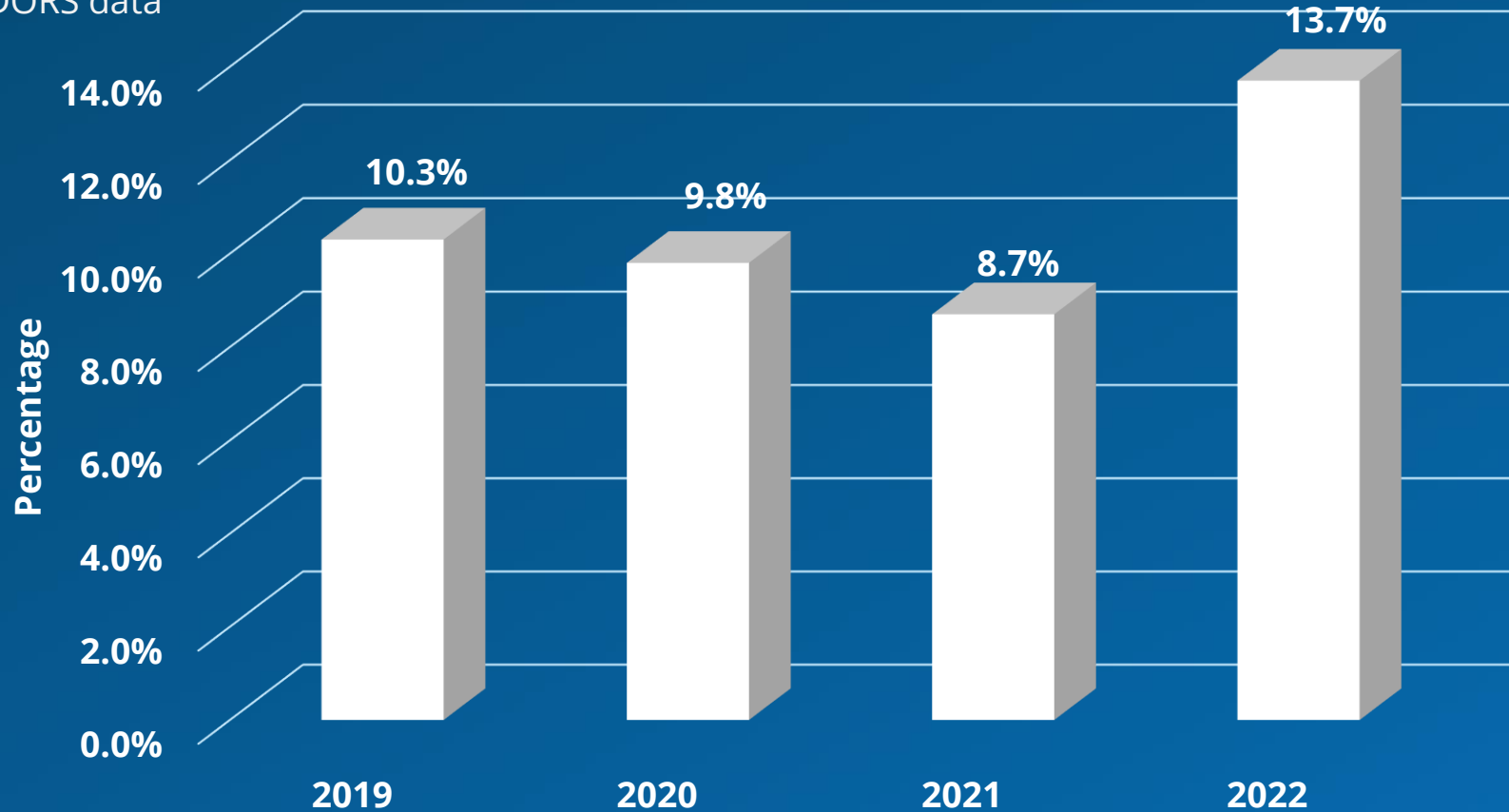
## Number of Drug Overdose Deaths Occurring in an Institution

Institution	2019	2020	2021	2022
Correctional facility	2	1	0	4
Homeless shelter	4	0	3	6
Halfway House/Sober home/Detox center, etc.	13	12	11	11

Data source is CT SUDORS data

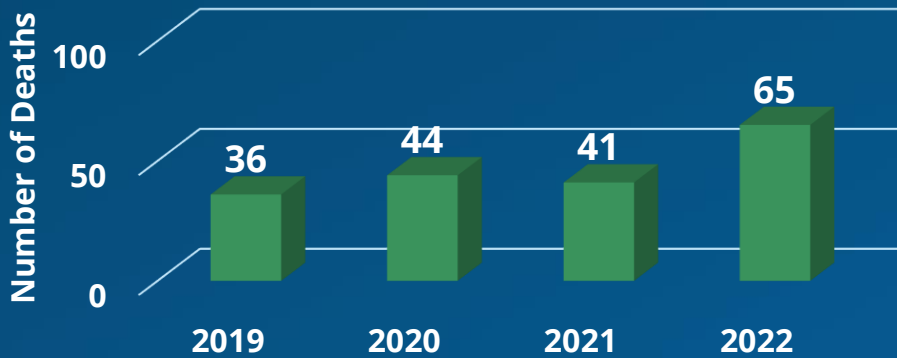
## Percentage of Drug Overdose Decedents Recently Released From an Institution\*, Connecticut, 2019-2022

Data source is CT SUDORS data

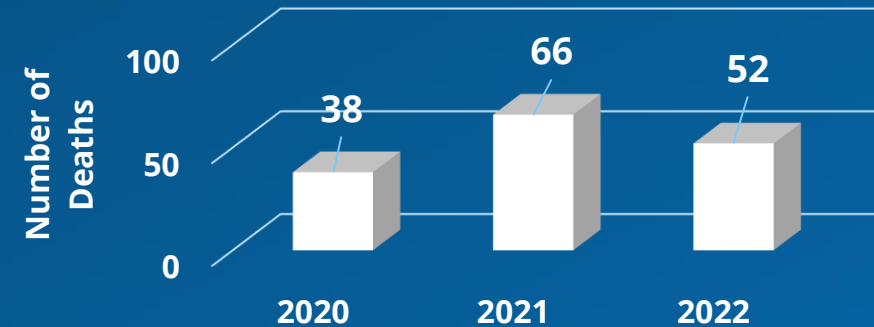


\* Decedents died of an overdose within 30 days after being released from an institution which includes: prison/jail, hospital, psychiatric institute, nursing home, residential treatment facility, halfway/sober/work release homes, supervised facility, other types of psychiatric facilities, etc.

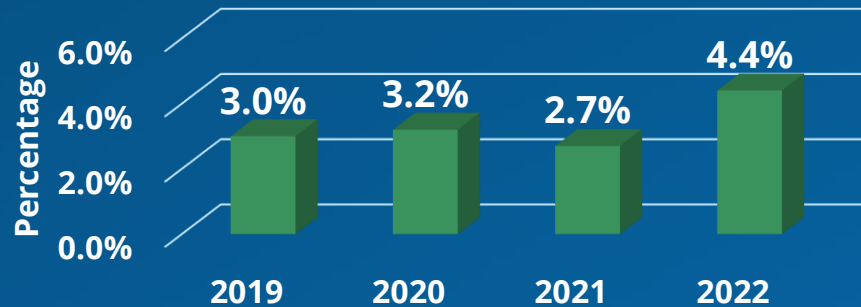
Number of drug overdose decedents who were homeless, CT, 2019-2022



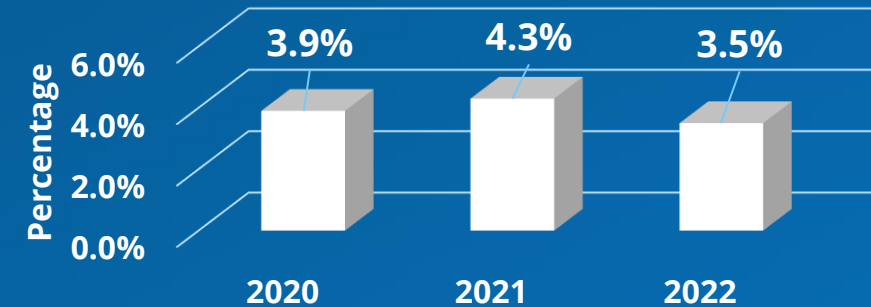
Number of drug overdose decedents who had housing instability\*, CT, 2019-2022



Percentage of drug overdose decedents who were homeless, CT, 2019-2022



Percentage of drug overdose decedents who had housing instability\*, CT, 2019-2022



\*Housing instability data are only available for July-Dec, 2020; Decedent was indicated as either Homeless or had Housing Instability; Data Source is CT SUDORS data and housing status identified by Medical Examiners Office, and likely underestimated.

# Drug Overdose Deaths, by Age Group

**Number and Rate per 100,000 CT Population of Fatal Drug Overdoses, by Demographics, CT, 2019-2022**

Age Group	2019		2020		2021		2022	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0-14	0	ND	1	ND	2	ND	1	ND
15-24	65	13.6	82	17.0	61	12.7	44	9.1
25-34	275	61.4	306	67.1	257	56.4	256	56.2
35-44	317	74.2	352	80.5	383	87.5	370	84.6
45-54	259	54.3	298	63.9	379	81.3	324	69.5
55-64	235	45.8	295	56.9	391	75.5	372	71.8
65+	49	7.8	41	6.3	58	8.9	97	14.9
<b>Total</b>	<b>1,202</b>	<b>33.7</b>	<b>1,374</b>	<b>38.1</b>	<b>1,531</b>	<b>42.5</b>	<b>1,464</b>	<b>40.6</b>

Data sources are CT SUDORS data and state population estimates





# Drug Overdose Deaths, by County

**Number and Rate per 100,000 Population of Fatal Drug Overdoses, by Resident County, CT 2019-2022**

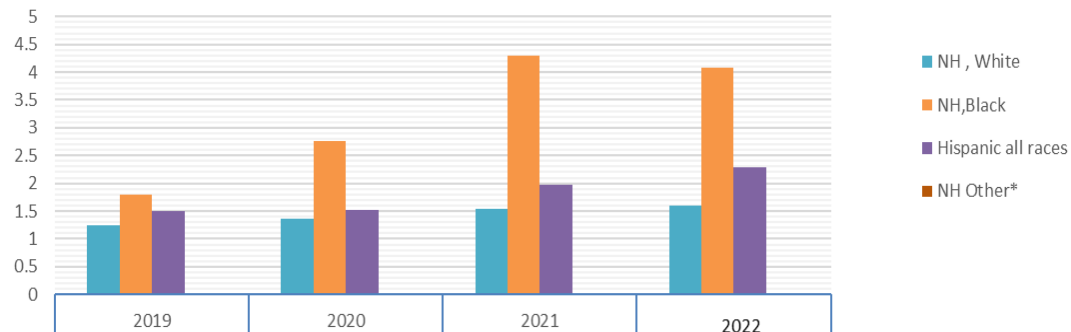
County	2019		2020		2021		2022	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Fairfield	171	18.1	209	21.8	222	23.1	225	23.4
Hartford	306	34.3	333	37.1	381	42.5	341	38.0
Litchfield	74	41.0	69	37.3	57	30.8	61	33.0
Middlesex	38	23.4	56	34.1	57	34.6	36	21.9
New Haven	316	37.0	382	44.2	468	54.2	458	53.0
New London	100	37.7	114	42.5	130	48.4	120	44.6
Tolland	31	20.6	37	24.7	38	25.3	31	20.6
Windham	49	42.0	48	41.2	46	39.5	37	31.8
Connecticut	1,202	33.7	1,374	38.1	1,531	42.5	1,464	40.6

Data sources are CT SUDORS data and CT county population estimates.

# Drug Overdose Deaths Involving Cocaine, by Race/Ethnicity (left) and Age Group (right)

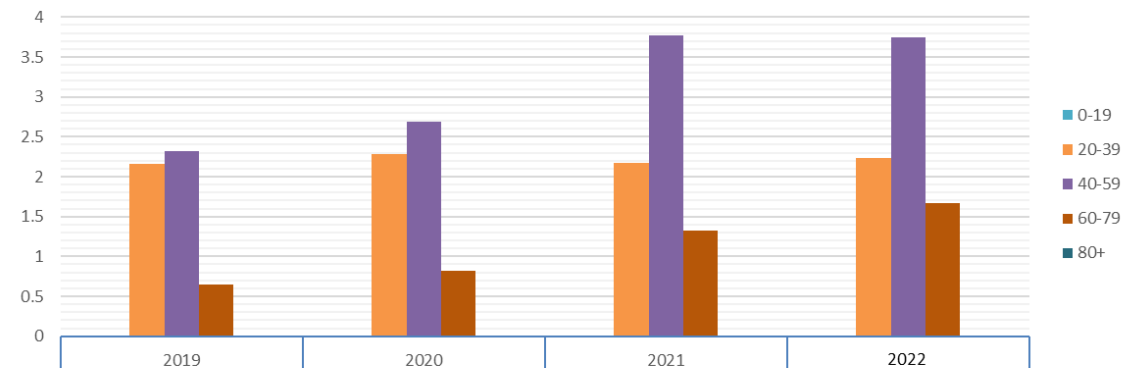
Data sources are (1) CT SUDORS utilizing toxicology testing results from CT OCME; (2) CT town population estimates

Rate per 10,000 of Fatal Cocaine-involved Overdose by Race/Ethnicity\* and Year, Connecticut, 2019-2022



\*Other race includes American Indian, Asian and Pacific Islander

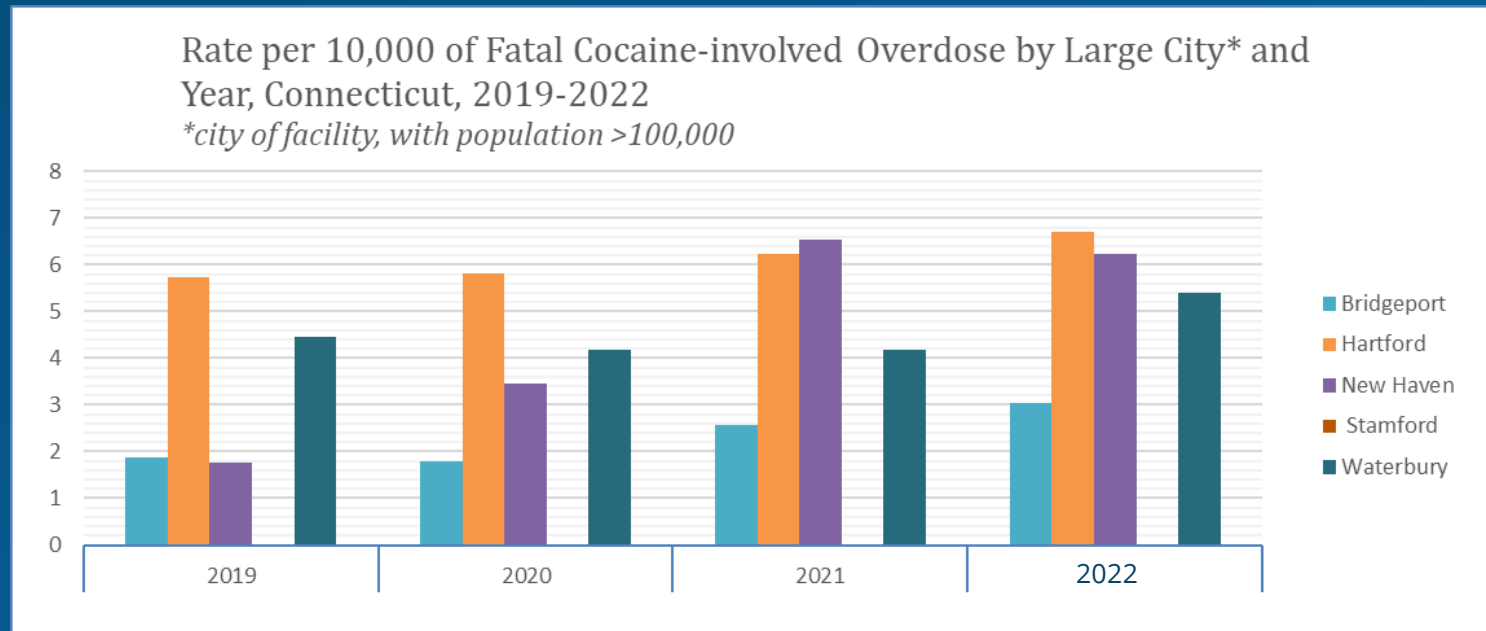
Rate per 10,000 of Fatal Cocaine-involved Overdose by Age and Year, Connecticut, 2019-2022



- **Notes:** For Non-Hispanic Other Race (NH Other), counts were too low (<20) to calculate a rate.
- For age groups 0-19 and 80+, counts were too low (< 20) to calculate a rate.
- Although low counts, the categories are present to provide all observed categories.

# Drug Overdose Deaths Involving Cocaine, by City

Data sources are (1) CT SUDORS utilizing toxicology testing results from CT OCME; (2) CT town population estimates.

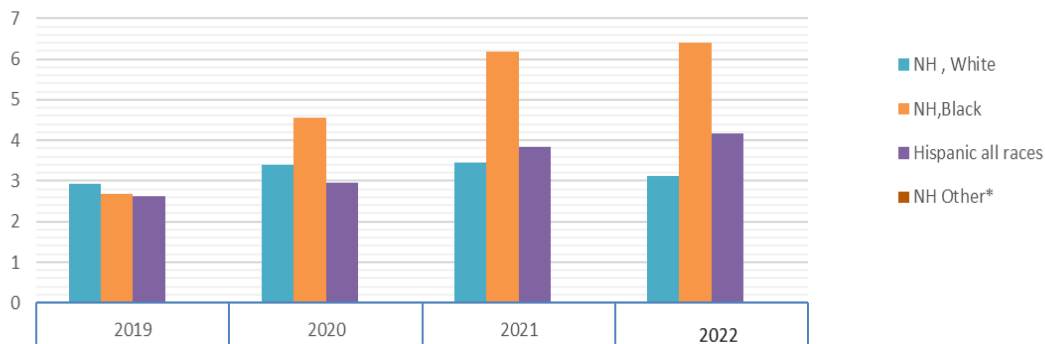


- **Notes:** “Large Cities” in this presentation have > 100,000 residents.
- For the city of Stamford, counts were too low (<20) to calculate a rate.
- Although low counts, the categories are present to provide all observed categories.

# Drug Overdose Deaths Involving Fentanyl, by Race/Ethnicity (left) and Age Group (right)

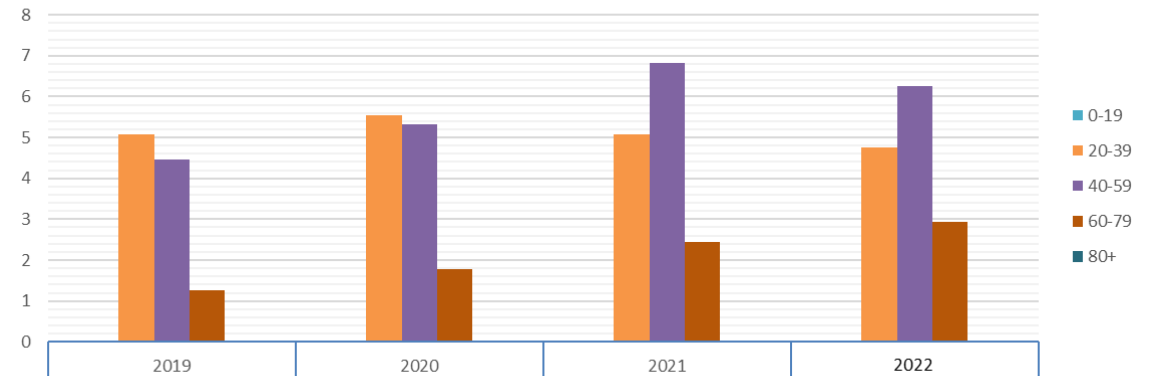
Data sources are (1) CT SUDORS utilizing toxicology testing results from CT OCME; (2) CT town population estimates.

Rate per 10,000 of Fatal Fentanyl-involved Overdose by Race/Ethnicity\* and Year, Connecticut, 2019-2022



\*Other race includes American Indian, Asian and Pacific Islander

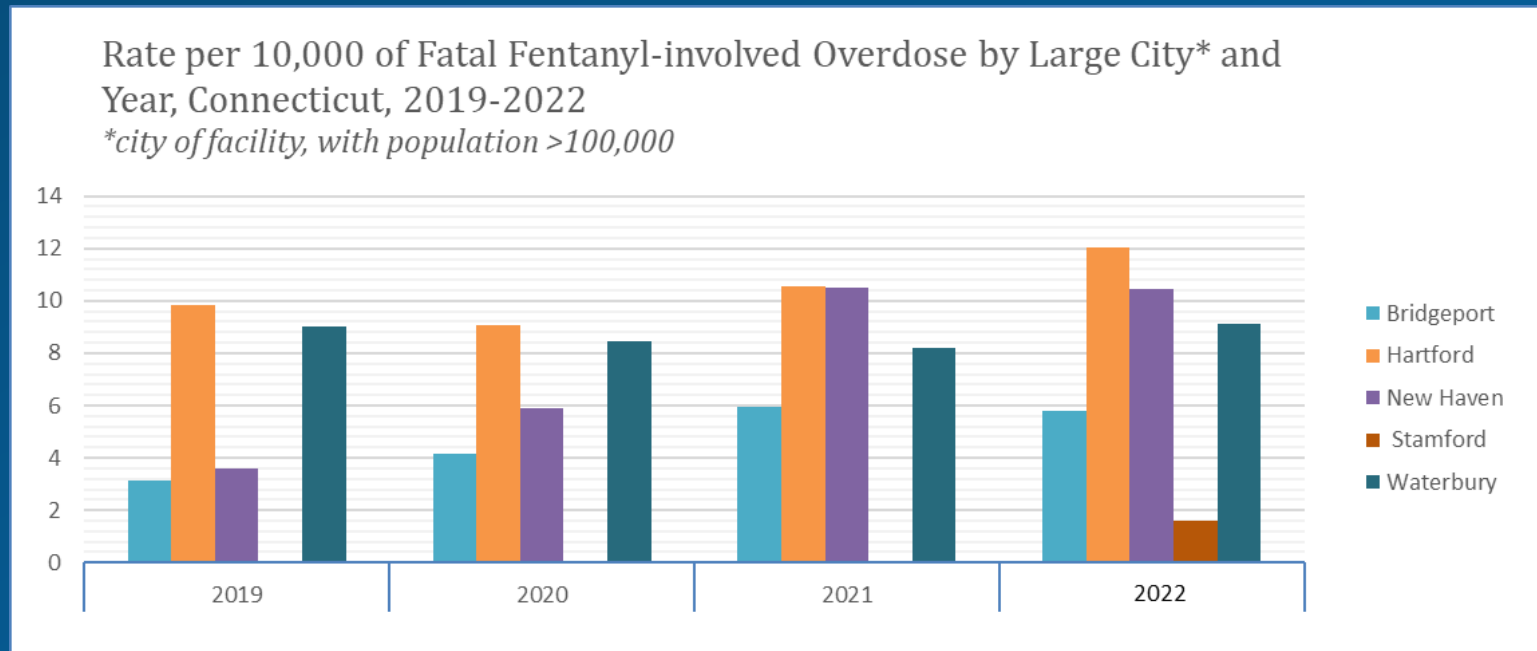
Rate per 10,000 of Fatal Fentanyl-involved Overdose by Age and Year, Connecticut, 2019-2022



- **Notes:** For Non-Hispanic Other Race (NH Other), counts were too low (<20) to calculate a rate.
- For age groups 0-19 and 80+, counts were too low (< 20) to calculate a rate.
- Although low counts, the categories are present to provide all observed categories.

# Drug Overdose Deaths Involving Fentanyl, by City

Data sources are (1) CT SUDORS utilizing toxicology testing results from CT OCME; (2) CT town population estimates.

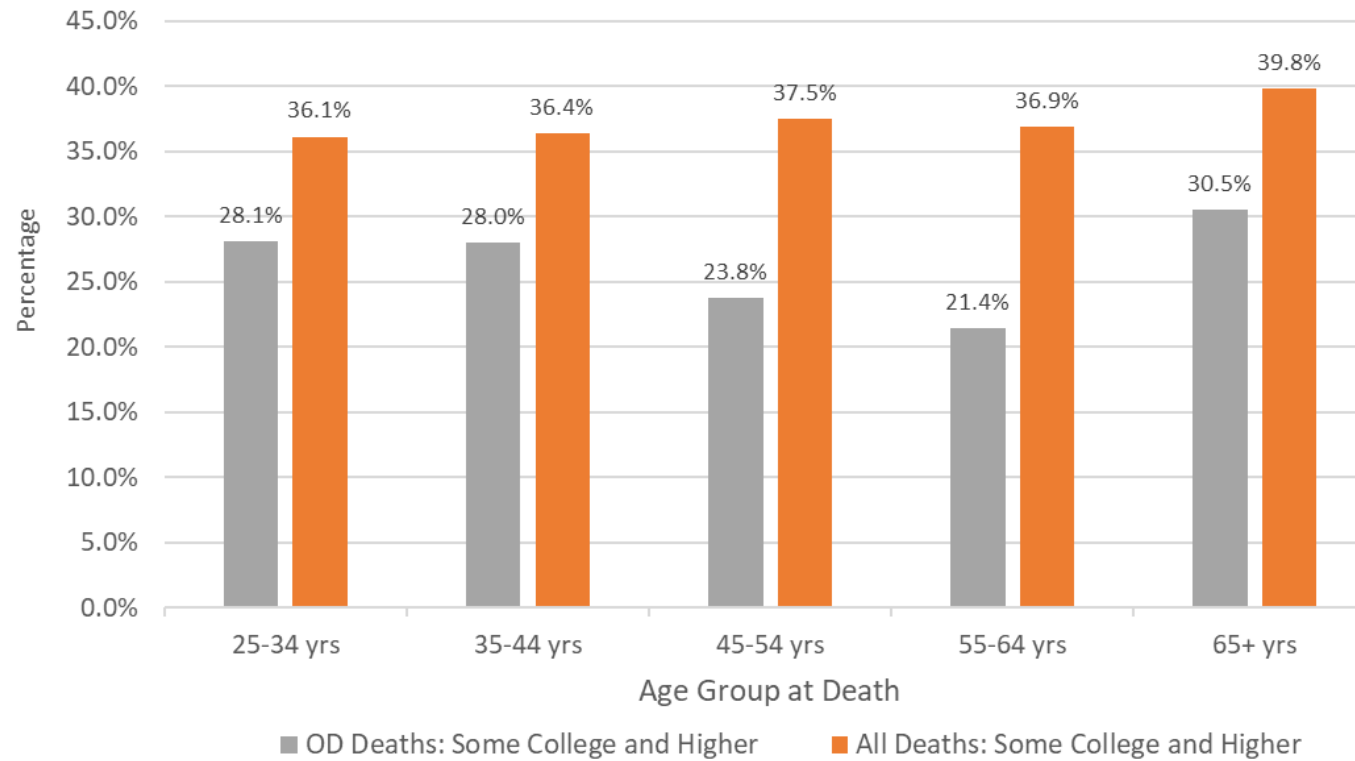


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## Education Level by Age Group at Death

Percentage of Decedents with Some College Education or Higher, by Age Group at Death:  
Drug Overdose Deaths vs. Deaths due to Any Cause, CT Residents, 2019-2022



## Usual Occupation Reported on Death Certificate by Year, Mapped to Industry Categories, Connecticut, 2019-2022

Year	Total # of decedents	Disabled	Unemployed	Not seeking paid work	Self-employed	Professionals: Business, Management, Science, Arts	Service	Natural Resources, Construction, Maintenance	Sales and Office	Transport, Production, Moving	Armed Forces	Unknown /NA
2019	1,206	3.6%	2.8%	4.9%	4.2%	13.0%	12.3%	28.9%	6.6%	9.0%	ND*	14.4%
2020	1,375	2.5%	3.9%	3.9%	4.9%	13.5%	12.7%	27.9%	8.1%	9.5%	ND	12.4%
2021	1,527	3.8%	4.7%	3.3%	5.1%	13.4%	12.4%	29.1%	8.2%	8.4%	ND	11.1%
2022	1,464	6.4%	6.3%	4.3%	2.7%	13.5%	13.9%	28.0%	8.7%	9.2%	ND	7.0%

**Brief Description:** The current version of International Classification of Occupations (ISCO) known as ISCO-08 was published in 2008. Using the guidelines, different occupations are categorized into 11 industries. The key explains which occupations could fit in which industry. There were several different occupations that were not able to fit into occupational groups that were categorized based on skill specialization and analyst judgment call.

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## Occupation to Industry Map: Percentage of Overdose Decedents in Selected Industries, CT 2019-2022; Industry and Occupations Descriptions from ISCO-08 (2008)

Industry	Occupations
Service <b>(12.8%)</b>	Cook, Bartender, Barber, Certified Nurse Assistance, Security guard, Maintenance worker, Housekeeper, Custodian, Cleaning, Bakery, Restaurant, Fast-food, Hotel, US Postal service, Casino, Taxi/Uber, hospitality, livery (cab), beauty/cosmetology, Home Health Aid
<b>(28.5%)</b> Natural Resources, Construction, Maintenance	Fishermen, Agriculture, Mechanic, Carpenter, Construction, Demolition, Electrician, Laborer, Plumber, Painting, Tree Services, Landscaping, Tradesman, Fuel, Building, Waste management, Odd jobs/various, Home improvement, Masonry, Automotive, Heating/Cooling, Water, HVAC, Flooring, Pest control
<b>(9.0%)</b> Transport, Production, Moving	Assembler, Model Maker, Trucking, Factory worker, Driver, Shipping, Packer, Logistics, Manufacturing, machinery, warehouse, Industrial, Railroad service, Airport/Aircraft corporation
<b>(13.4%)</b> Professionals: Business, Management, Science, Arts	District manager, CEO, Owner, Engineer, Artist, Investment banker, Computer analyst, Counselor, Teacher, legal, Doctor, Sportsman, Insurance, Music, Healthcare, Hospital, Rehab Center, Supervisor, Nurse, Environmental, State/Town, Police, Fire Dept, Social services, Pastor, Insurance, Community outreach,
<b>(8.0%)</b> Sales and Office	Administrative Assistant, Cashier, Customer Service, Sales, Retail, Grocery, Bank, Real-estate, Florist, Property manager, Commercial, Temp agency, Communication, Human resources
<b>(4.1%)</b> Not seeking paid work	Caretaker, Homemaker, Housewife, Student, Retired, Education, University, College, Nursing home, Elderly, Daycare, Homeless shelter, At Home
Unspecified/Unknown/NA <b>(11.0%)</b>	Unknown, not applicable, none, unobtainable, unavailable
Unemployed <b>(4.5%)</b>	Never worked, Unemployed, not working now, Severance
Disabled <b>(4.1%)</b>	Disability, disabled, Special needs
Self Employed <b>(4.2%)</b>	Entrepreneurship, self employed, owner, Own home
Armed Forces <b>N/A</b>	Army, Navy, Veteran services, Marine, Airforce , Infantry



## Data Sources:

- Office of the Chief Medical Examiner (OCME): Case reports
- Toxicology testing results on virtually all overdose decedents
- State Unintentional and Undetermined Intent Drug Overdose Reporting System (SUDORS) – CDC reporting system
- Death certificates: In-state occurrences of CT residents
- CT population estimates:
  - 2019 Final and 2020-2022 (Vintage 2021, 2021, and 2022, respectively);
  - 2020–2022 estimates are based on a blended base instead of the 2020 Census due to delays in the release of the 2020 Decennial Census;
  - 2021 and 2022 population estimates are provisional.



# CONNECTICUT DEPARTMENT OF PUBLIC HEALTH



Contact: Susan Logan  
Injury and Violence Surveillance Unit  
Connecticut Department of Public Health

[Susan.Logan@ct.gov](mailto:Susan.Logan@ct.gov)  
[DPH.OpioidSurveillance@ct.gov](mailto:DPH.OpioidSurveillance@ct.gov)

For more overdose data, please see:  
[Opioid and Drug Overdose Statistics](#)  
[\(ct.gov\)](#)