

Table 1 : Number and Percentage of Different Drugs Involved in Unintentional Drug Overdose Deaths, Connecticut, 2012-2019

	2012	2013	2014	2015	2016	2017	2018	2019	% Diff. 2015-2019	% Diff. 2018-2019
Accidental Intoxication Deaths* TOTAL	357	495	568	729	917	1038	1017	1200	64.6	18.0
OPIOIDS										
-Any opioid* in any death**	298	419	513	666	861	961	948	1127	69.2	18.9
% Intoxication deaths with an opioid	83%	85%	90%	91%	94%	93%	93%	94%	3.3%	1.1%
-Fentanyl in any death	14	37	75	189	483	677	760	979	418.0	28.8
% intoxication deaths with fentanyl	4%	8%	13%	26%	53%	65%	75%	82%	215.4%	9.3%
-Fentanyl + Cocaine	2	16	14	42	143	220	270	393	835.7	45.6
-Fentanyl + Prescription Opioid	4	7	14	23	72	75	119	131	469.6	10.1
% intoxication with fentanyl + Rx opioid	1%	1%	3%	3%	8%	7%	12%	11%	266.7%	-8.3%
-Fentanyl + Heroin	1	9	37	110	279	333	303	339	208.2	11.9
-Fentanyl/Opioid Analogues**	ND	ND	ND	13	70	142	254	146	ND	-42.5
-Heroin, Morphine and/or Codeine detected	195	286	349	446	541	498	407	400	-10.3	-1.7
-Heroin in any death	174	258	327	417	508	474	391	387	-7.2	-1.0
% intoxication with heroin	49%	52%	58%	57%	55%	46%	38%	32%	-43.9%	-15.8%
-Heroin + Fentanyl	1	9	37	110	279	333	303	339	208.2	11.9
-Heroin + Cocaine	50	69	73	107	153	169	134	143	33.6	6.7
-Morphine/Opioid/Codeine NOS	21	28	22	29	33	24	16	13	-55.2	-18.8
-Methadone in any death	33	48	51	71	84	99	88	92	29.6	4.5
-Oxycodone in any Death	71	75	107	95	110	95	62	92	-3.2	48.4
% intoxication with Oxycodone	20%	15%	19%	13%	12%	9%	6%	8%	-38.5%	33.3%
-Hydrocodone in any death	15	19	15	20	20	15	14	14	ND	ND
-Hydromorphone	1	0	12	17	22	16	9	14	ND	ND
- Any Opioid + Benzodiazepine	41	60	140	221	232	313	249	269	21.7	8.0
% intoxication with opioid + benzodiazepine	11%	12%	25%	30%	25%	30%	25%	22%	-26.7%	-12.0%
Buprenorphine	ND	ND	5	13	25	19	24	35	ND	1.1
STIMULANTS										
-Cocaine in any death	105	147	126	177	274	347	345	463	161.6	34.2
% intoxication with cocaine	29%	30%	22%	24%	30%	33%	34%	39%	62.5%	14.7%
-Amphetamine/Methamphetamine	7	5	11	20	19	37	56	70	250.0	25.0
-MDMA (Ecstasy)	0	0	2	1	1	3	4	4	ND	ND
OTHER EMERGING DRUGS										
Xylazine ((veterinary tranquilizer)****)	ND	ND	ND	ND	ND	ND	ND	71	New in 2019	New in 2019

Data Source: Office of the Chief Medical Examiner

* Some deaths had combinations of drugs; pure ethanol intoxications are not included

** Any opioid included: heroin, Fentanyl, hydrocodone, methadone, oxycodone, and morphine

*** Include Acetyl Fentanyl, Furanyl Fentanyl, Carfentanil, Fluorobutanyl Fentanyl, Butanyl Fentanyl, Methoxyacetyl Fentanyl, and U47700

**** Xylazine, a veterinary tranquilizer was a new substance seen since 2019

Note: 1) % difference in red color indicates substantial increase and in green color indicates decrease.

2) ND: Not Detected

Data updated on 6/24/2020



Table 2: Percentage and Rate Ratio of Different Drugs Involved in Unintentional Drug Overdose Deaths, Connecticut, 2012-2019

	2012	2013	2014	2015	2016	2017	2018	2019	Rate Ratio 2015-2019	Relative Change 2015-2019	Rate Ratio 2018-2019	Relative Change 2018-2019
Accidental Intoxication Deaths* TOTAL	357	495	568	729	917	1038	1017	1200				
OPIOIDS	% of Total											
-Any opioid* in any death**	ND	ND	ND	91.4	93.2	92.6	93.2	93.9	1.03	+	1.01	+
-Fentanyl in any death	3.9	7.5	13.2	25.9	52.7	65.2	74.7	81.6	3.15	+++	1.09	+
-Fentanyl + Cocaine	0.6	3.2	2.5	5.8	15.6	21.2	26.5	32.8	5.68	+++++	1.23	++
-Fentanyl + Prescription Opioid	1.1	1.4	2.5	3.2	7.9	7.2	11.7	10.9	3.46	+++	0.93	-
-Fentanyl + Heroin	0.3	1.8	6.5	15.1	30.4	32.1	29.8	28.3	1.87	++	0.95	-
-Fentanyl/Opioid Analogues**	ND	ND	ND	1.8	7.6	13.7	25.0	12.2	ND		0.49	---
-Heroin, Morphine and/or Codeine	54.6	57.8	61.4	61.2	59.0	48.0	40.0	33.3	0.54	--	0.83	-
-Heroin in any death	48.7	52.1	57.6	57.2	55.4	45.7	38.4	32.3	0.56	--	0.84	-
-Heroin + Fentanyl	0.3	1.8	6.5	15.1	30.4	32.1	29.8	28.3	1.87	++	0.95	-
-Heroin + Cocaine	14.0	13.9	12.9	14.7	16.7	16.3	13.2	11.9	0.81	-	0.90	-
-Morphine/Opioid/Codeine NOS	5.9	5.7	3.9	4.0	3.6	2.3	1.6	1.1	0.27	---	0.69	---
-Oxycodone in any Death	19.9	15.2	18.8	13.0	12.0	9.2	6.1	7.7	0.59	--	1.26	++
-Methadone in any death	9.2	9.7	9.0	9.7	9.2	9.5	8.7	7.7	0.79	-	0.89	-
-Hydrocodone in any death	4.2	3.8	2.6	2.7	2.2	1.4	1.4	1.2	ND		ND	
-Hydromorphone	0.3	0.0	2.1	2.3	2.4	1.5	1.4	1.2	ND		ND	
- Any Opioid + Benzodiazepine	11.5	12.1	24.6	30.3	25.3	30.2	24.5	22.4	0.74	--	0.92	-
Buprenorphine	ND	ND	0.9	1.8	2.7	1.8	2.4	2.9	ND			
STIMULANTS	% of Total											
-Cocaine in any death	29.4	29.7	22.2	24.3	29.9	33.4	33.9	38.6	1.59	++	1.14	+
-Amphetamine/Methamphetamine	2.0	1.0	1.9	2.7	2.1	3.6	5.5	5.8	2.13	++	1.06	+
-MDMA (Ecstasy)	0.0	0.0	0.4	0.1	0.1	0.3	0.4	0.3	ND		ND	
OTHER EMERGING DRUGS												
Xylazine (veterinary tranquilizer)****	ND	ND	ND	ND	ND	ND	ND	5.8	New in 2019		New in 2019	

Data Source: Office of the Chief Medical Examiner

* Some deaths had combinations of drugs; pure ethanol intoxications are not included

** Any opioid included: heroin, Fentanyl, hydrocodone, methadone, oxycodone, and morphine

*** Include Acetyl Fentanyl, Furanyl Fentanyl, Carfentanil, Fluorobutryl Fentanyl, Butyryl Fentanyl, Methoxyacetyl Fentanyl, and U47700

**** Xylazine, a veterinary tranquilizer was a new substance seen since 2019.

Note: 1) Table 2 represents the percentages of different substances involved, calculated based on the total number of deaths for that year .

2) Rate ratio is calculated based on the percent difference between the years.

3) Rate ratio in red color indicates substantial increase and in green color indicates decrease.

4) ND: Not Detected

Updated on 6/24/2020

