

City & County of San Francisco  
Daniel Lurie, Mayor



Office of the City Administrator  
Carmen Chu, City Administrator  
David Serrano Sewell, Executive Director  
Office of the Chief Medical Examiner

January 27, 2026

**Subject: Report on 11550 Casework – 2025**

The enclosed report includes drug prevalence data on received 11550 casework in the City and County of San Francisco from January 1, 2025 to December 31, 2025. The reports are published by the Office of the Chief Medical Examiner (OCME), Forensic Laboratory Division, to further the OCME's mission to provide neutral data to inform policymakers.

Pertinent for the accurate use of this report is understanding the scope of testing leading to the summarization of the data. The OCME performs [full and comprehensive testing](#) on all 11550 casework to mitigate bias, ensure a complete toxicological profile is provided for each case, and to determine the extent of alcohol and drugs exposure within the community.

Enclosed is a detailed 11550 Data Report for 2025. Key findings were:

- One or more substances were identified in 100% of cases.
- Methamphetamine was detected in 98% of the cases, Fentanyl was detected in 86% of the cases, Cocaine was detected in 59% of the cases, and Heroin was detected in 2% of the cases.
- Fluoro Fentanyl was detected in 22% of cases, Xylazine was detected in 17% of cases, and Bromazolam was detected in 2% of cases.

Sincerely,

A handwritten signature in blue ink, appearing to read "Luke N. Rodda".

Luke N. Rodda, Ph.D. MRACI CChem  
Chief Forensic Toxicologist and Director, Forensic Laboratory Division

cc: Office of the City Administrator  
enclosures: 11550 Data Report – 2025

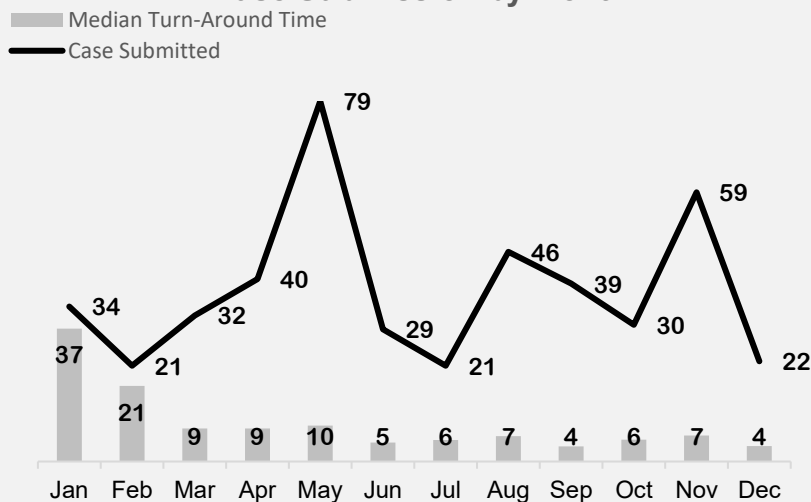


# 11550 Cases

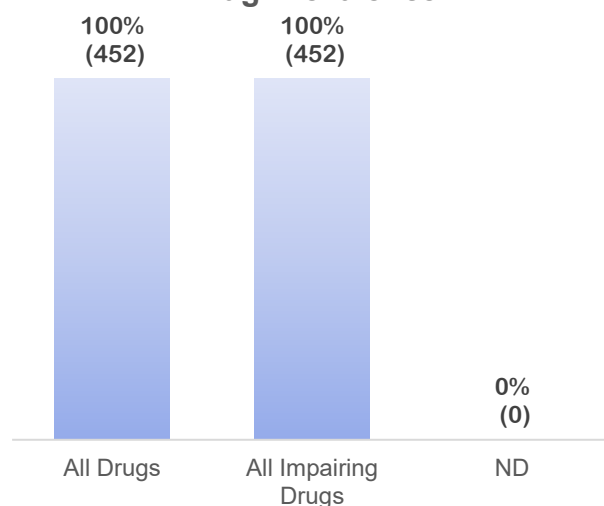
## 2025

### 452 Submitted Cases

#### Case Submission by Month



#### Drug Prevalence



#### Cases

#### Drug Class Prevalence

#### Cases

342 (103)	98%	Amphetamines	Dissociatives and Hallucinogens	4%	19
426	94%	Fentanyl	Antipsychotics	4%	16 (1)
412	91%	Cocaine	Anticonvulsants	3%	14
144 (49)	43%	Fentanyl Analogs	Antidepressants	3%	12 (2)
169 (7)	39%	Anesthetics	Cardiacs*	1%	5 (1)
137 (39)	39%	Opioids	Phosphodiesterase Inhibitors*	1%	3 (2)
117	26%	Cannabinoids	Cathinones	1%	3
99 (10)	24%	Analgesics*	Muscle Relaxants	1%	3
76 (2)	17%	Veterinary Tranquilizers	Opium Poppy Production Compounds	<1%	2
56 (1)	13%	Antihistamines	Stimulants	<1%	2
23	5%	Antibiotics*	Barbiturates	<1%	1
22	5%	Miscellaneous	Tobacco, Foods and Drinks, and Endogenous*	68%	292 (17)
15 (4)	4%	Benzodiazepines			

(Denotes where 2 or more of the same drug class was prevalent within same case)

#### Drug Prevalence

#### Cases

##### Amphetamines

Methamphetamine	98%	445
Amphetamine	93%	421
4-Hydroxy Methamphetamine	53%	240
N-Ethyl Amphetamine	53%	240
Norephedrine / Norpseudoephedrine	44%	198
Ephedrine / Pseudoephedrine	21%	97
3,4-Methylenedioxymethamphetamine (MDMA)	<1%	2
Benzphetamine	<1%	1

##### Analgesics\*

Acetaminophen	19%	85
Salicylic Acid	6%	26
Ibuprofen	1%	5
Naproxen	1%	3

#### Drug Prevalence

#### Cases

##### Anesthetic

Baclofen	<1%	1
Norlidocaine	30%	136
Lidocaine	28%	127
Bupivacaine	5%	21
Procaine	1%	4

##### Antibiotics\*

Quinoline	5%	23
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##### Anticonvulsants

Gabapentin	2%	11
Levetiracetam	<1%	2
Lamotrigine	<1%	1

##### Antidepressant

Bupropion	1%	3
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# 11550 Cases

## 2025

### 452 Submitted Cases

#### Drug Prevalence

#### Cases

	Sertraline	1%	3
	Trazodone	1%	3
	Venlafaxine	1%	3
	[erythro-/threo-]Hydrobupropion	<1%	2
	1-(3-Chlorophenyl)-Piperazine (McPP)	<1%	2
	Hydroxy Bupropion	<1%	2
	O-Desmethyl Venlafaxine	<1%	2
	Bupirone	<1%	1
	Citalopram	<1%	1
	Desmethyl Citalopram	<1%	1
	Fluoxetine	<1%	1
	Mirtazapine	<1%	1
	Norfluoxetine	<1%	1
	Nortriptyline	<1%	1
<b>Antihistamines</b>			
	Norchlorcyclizine	11%	49
	Cetirizine	2%	9
	Cetirizine / Levocetirizine	1%	4
	Diphenhydramine	1%	4
	Doxylamine	1%	4
	Hydroxyzine	1%	3
	Benztrapine	<1%	1
	Promazine / Promethazine	<1%	1
<b>Antipsychotic</b>			
	9-Hydroxy Risperidone	2%	7
	Aripiprazole	1%	4
	Norquetiapine	1%	3
	Olanzapine	<1%	2
	Risperidone	<1%	2
	Haloperidol	<1%	1
	N-Desmethyl Clozapine	<1%	1
<b>Barbiturates</b>			
	Butalbital	<1%	1
<b>Benzodiazepines</b>			
	Bromazolam	2%	8
	4'-Chloro Deschloro Alprazolam / Alprazolam	1%	6
	Phenazolam	1%	5
	4-Hydroxy Alprazolam	1%	4
	7-Amino Clonazepam	1%	4
	Nordiazepam	<1%	2
	Temazepam	<1%	2
	alpha-Hydroxy Alprazolam	<1%	1
	Alprazolam	<1%	1
	Diazepam	<1%	1
	Estazolam	<1%	1
<b>Cannabinoids</b>			
	Carboxy THC	24%	108
	Cannabidiol (CBD)	2%	11
	Tetrahydrocannabinol Acid (THCA)	1%	6
	Cannabidiol (CBDV)	1%	4
	11-Hydroxy THC	<1%	2
	Cannabichromene (CBC) / Tetrahydrocannabinol (THC)	<1%	1
	Cannabidiolic Acid (CBDA)	<1%	1
	Cannabigerolic Acid (CBGA)	<1%	1
	Tetrahydrocannabivarin (THCV)	<1%	1
	Tetrahydrocannabivarinic Acid (THCVA)	<1%	1
<b>Cardiacs*</b>			
	Amlodipine	1%	3

#### Drug Prevalence

#### Cases

	Clonidine	<1%	2
	Losartan	<1%	1
	Metoprolol	<1%	1
<b>Cathinones</b>			
	2,3-Dimethyl Methcathinone	<1%	1
	Methylone	<1%	1
	Pentedrone	<1%	1
<b>Cocaine and Metabolites</b>			
	Benzoylcegonine	88%	399
	Cocaine	59%	267
	meta-Hydroxy Cocaine	35%	159
	Ecgonine Methyl Ester (EME)	31%	139
	Norcocaine	23%	106
	para-Hydroxy Cocaine	22%	101
	Anhydroecgonine Methyl Ester	22%	98
	Ecgonine	15%	68
	meta-Hydroxy Cocaine / para-Hydroxy Cocaine	15%	66
	Cocaethylene	5%	24
<b>Dissociatives and Hallucinogenics</b>			
	Ketamine	1%	6
	Kavain	1%	4
	Tryptamine	1%	3
	gamma-Hydroxybutyric Acid (GHB)	<1%	2
	6-(2-Aminopropyl)indole (6-IT)	<1%	1
	Deschloroketamine	<1%	1
	Norketamine	<1%	1
	Phencyclidine (PCP)	<1%	1
	Psilocin	<1%	1
<b>Fentanyl</b>			
	Norfentanyl	93%	421
	Fentanyl	86%	387
	4-Anilino N-Phenethylpiperidine (4-ANPP)	62%	280
	beta-Hydroxy Fentanyl	61%	275
	N-Methyl Norfentanyl	59%	268
	4-Anilinopiperidine (4-AP)	45%	202
	N-Phenethyl 4-Piperidone (NPP)	4%	18
	Phenethyl 4-ANPP	1%	6
	4-Anilino-1-Benzylpiperidine (4-ANBP)	<1%	1
<b>Fentanyl Analogs</b>			
	Acetyl Fentanyl	44%	200
	para-Fluoro Norfentanyl	31%	141
	Acetyl Norfentanyl	27%	122
	[meta-/ortho-/para-]Fluoro Fentanyl	13%	57
	Despropionyl para-Fluoro Fentanyl	10%	47
	[3'-/4'-/meta-/ortho-/para-]Fluoro Fentanyl	9%	41
	Despropionyl meta-Methyl Fentanyl / Despropionyl ortho-Methyl Fentanyl	4%	19
	Acryl Fentanyl	2%	10
	Methoxyacetyl Norfentanyl	1%	4
	Norcarfentanil	1%	4
	para-Bromo 4-ANPP	1%	3
	Carfentanil	<1%	2
	Isobutyl Norfentanyl	<1%	2
	Methoxyacetyl Fentanyl	<1%	2
	[2'-/3'-/4'-/cis-3-/trans-3-/4-/alpha-/beta-/meta-/ortho-/para-]Methyl Fentanyl / Butyl Fentanyl / Isobutyl Fentanyl	<1%	1
	[meta-/ortho-/para-]Fluoro Methoxyacetyl Fentanyl	<1%	1
	para-Fluoro Acetyl Fentanyl	<1%	1



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	Thiophene Fentanyl	<1%	1
<b>Miscellaneous</b>	Levamisole	3%	14
	Ondansetron	1%	3
	BTMPS	<1%	2
	Tetrahydrozoline	<1%	2
	Guaifenesin	<1%	1
<b>Muscle Relaxants</b>	Scopolamine	<1%	2
	Meprobamate	<1%	1
<b>Opioids</b>	EDDP (Methadone Metabolite)	26%	118
	Methadone	18%	80
	Norbuprenorphine	6%	25
	Codeine 6-beta-D-Glucuronide	4%	19
	Morphine	4%	19
	Buprenorphine	4%	17
	Codeine	3%	13
	Dextromethorphan / Levomethorphan	3%	13
	Morphine 3-beta-Glucuronide	3%	12
	Tramadol	3%	12
	6-Monoacetylmorphine (6-MAM)	2%	9
	Morphine 6-beta-Glucuronide	2%	9
	Norcodeine	2%	9
	Dextrophan / Levorphanol	2%	8
	EMDP (Methadone Metabolite)	1%	6
	Norhydrocodone	1%	4
	Hydrocodone	1%	3
	Oxycodone	1%	3
	Hydromorphone	<1%	2
	Diacetylmorphine	<1%	1
	Loperamide	<1%	1
	N-Desmethyl Tramadol	<1%	1
	Noroxycodone	<1%	1
	Noroxymorphone	<1%	1
<b>Opium Poppy Production Compounds</b>	Papaverine	<1%	1
	Thebaine	<1%	1
<b>Phosphodiesterase Inhibitors*</b>	Desethyl Vardenafil / N-Desmethyl Sildenafil	1%	3
	Tadalafil	1%	3
	Sildenafil	<1%	2
<b>Stimulants</b>	5-MAPB	<1%	2
<b>Tobacco, Foods and Drinks, and Endogenous*</b>	Cotinine	67%	305
	Nicotine	40%	180
	2-Phenethylamine	1%	5
	Caffeine	1%	5
	Metformin	1%	4
	Theacrine	1%	3
	Quinine / Quinidine	<1%	2
<b>Veterinary Tranquilizers</b>	Xylazine	17%	78
	Medetomidine	<1%	2
	4-Hydroxy Xylazine	<1%	1

\*Excluded from impairing drugs