

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.

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

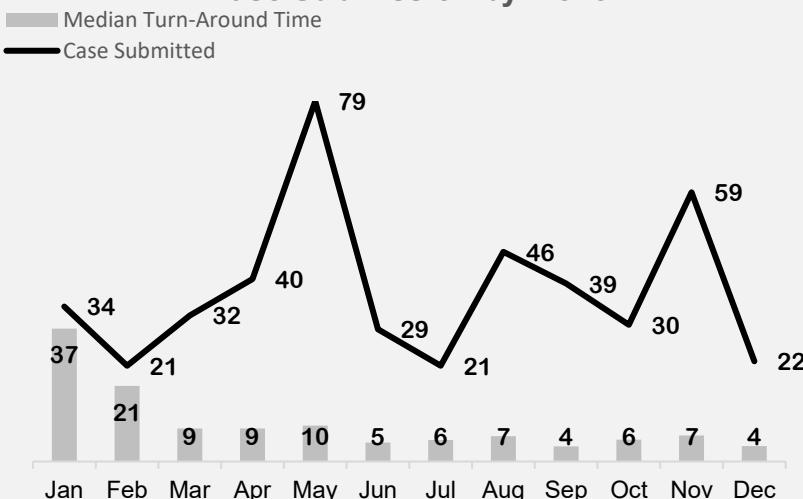


11550 Cases

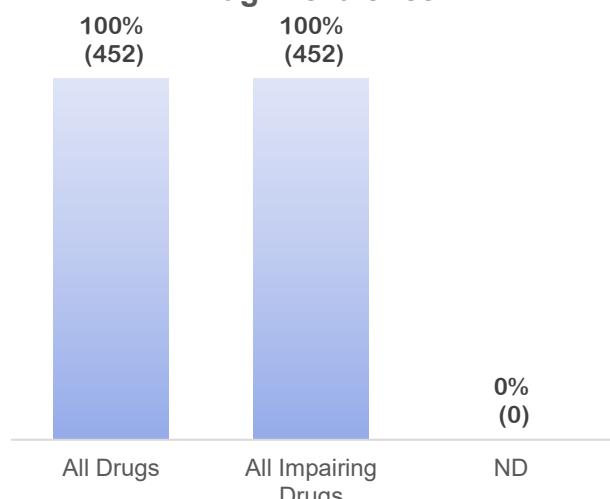
2025

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

Amphetamines

Cases

Cases

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

Anesthetic

Cases

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

Antibiotics*

Cases

Quinoline 5% 23

Gabapentin	2%	11
Levetiracetam	<1%	2
Lamotrigine	<1%	1
Bupropion	1%	3



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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
Buspirone	<1% 1
Citalopram	<1% 1
Desmethyl Citalopram	<1% 1
Fluoxetine	<1% 1
Mirtazapine	<1% 1
Norfluoxetine	<1% 1
Nortriptyline	<1% 1
Antihistamines	
Norchlorcyclizine	11% 49
Cetirizine	2% 9
Cetirizine / Levocetirizine	1% 4
Diphenhydramine	1% 4
Doxylamine	1% 4
Hydroxyzine	1% 3
Benztropine	<1% 1
Promazine / Promethazine	<1% 1
Antipsychotic	
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
Barbiturates	
Butalbital	<1% 1
Benzodiazepines	
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
Cannabinoids	
Carboxy THC	24% 108
Cannabidiol (CBD)	2% 11
Tetrahydrocannabinol Acid (THCA)	1% 6
Cannabidivarin (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
Cardiacs*	
Amlodipine	1% 3

Drug Prevalence	Cases
Clonidine	<1% 2
Losartan	<1% 1
Metoprolol	<1% 1
Cathinones	
2,3-Dimethyl Methcathinone	<1% 1
Methyline	<1% 1
Pentedrone	<1% 1
Cocaine and Metabolites	
Benzoylecgonine	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
Dissociatives and Hallucinogenics	
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
Fentanyl	
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
Fentanyl Analogs	
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
Isobutyryl Norfentanyl	<1% 2
Methoxyacetyl Fentanyl	<1% 2
[2'-/3'-/4'-/cis-3-/trans-3-/4-/alpha-/beta-/meta-/ortho-/para-]Methyl Fentanyl / Butyryl Fentanyl / Isobutyryl Fentanyl	<1% 1
[meta-/ortho-/para-]Fluoro Methoxyacetyl Fentanyl	<1% 1
para-Fluoro Acetyl Fentanyl	<1% 1



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Miscellaneous	Thiophene Fentanyl	<1%	1
	Levamisole	3%	14
	Ondansetron	1%	3
	BTMPS	<1%	2
	Tetrahydrozoline	<1%	2
	Guaiifenesin	<1%	1
Muscle Relaxants	Scopolamine	<1%	2
	Meprobamate	<1%	1
Opioids	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
	Dextrorphan / 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
Opium Poppy Production Compounds	Papaverine	<1%	1
	Thebaine	<1%	1
Phosphodiesterase Inhibitors*	Desethyl Vardenafil / N-Desmethyl Sildenafil	1%	3
	Tadalafil	1%	3
	Sildenafil	<1%	2
Stimulants	5-MAPB	<1%	2
Tobacco, Foods and Drinks, and Endogenous*	Cotinine	67%	305
	Nicotine	40%	180
	2-Phenethylamine	1%	5
	Caffeine	1%	5
	Metformin	1%	4
	Theacrine	1%	3
	Quinine / Quinidine	<1%	2
Veterinary Tranquilizers	Xylazine	17%	78
	Medetomidine	<1%	2
	4-Hydroxy Xylazine	<1%	1

*Excluded from impairing drugs