



# Department of Forensic Pathology

## Office of the Medical Examiner

2025 Q2 (April 1 – June 30) Drug Report

Published December 30, 2025





## Introduction

### Drug-Related Deaths - Defined

We define drug deaths as those which result entirely or partially from the physiologic effects of acute toxicity. Therefore, included here are deaths which resulted from a combination of natural disease and acute intoxication (e.g. lung disease complicated by opioid intoxication). Our definition does not include deaths by violence, in which the violent behavior may have been caused or contributed to by intoxication (e.g. death due to injury from motor vehicle crash in which the at-fault driver was intoxicated). We also do not include deaths related to the effects of chronic substance use (e.g. deaths due to alcoholic liver disease or heart disease which may have been contributed to by chronic cocaine use) if not combined with acute toxicity.

### Methods

The majority of the drug deaths reported are due to more than one substance, as you will see in the detailed tables that follow. Often, decedents have even more substances present in their body at the time of death or overdose incident than just the substances listed as having caused or contributed to death. After autopsy and review of records, including toxicology report, the medical examiner assigned to the case determines which of the substances present played a causal role in the death. Thus, there may be substances present in a given case which are not included in the cause of death statement.

Occasionally, intoxicated decedents survive in the hospital for a time prior to death, following acute drug intoxication. In these cases, all efforts are made to obtain and test the earliest blood and urine available from their time in the hospital for the overdose incident, so that the toxicology results reflect what was in the body at the time the overdose occurred.

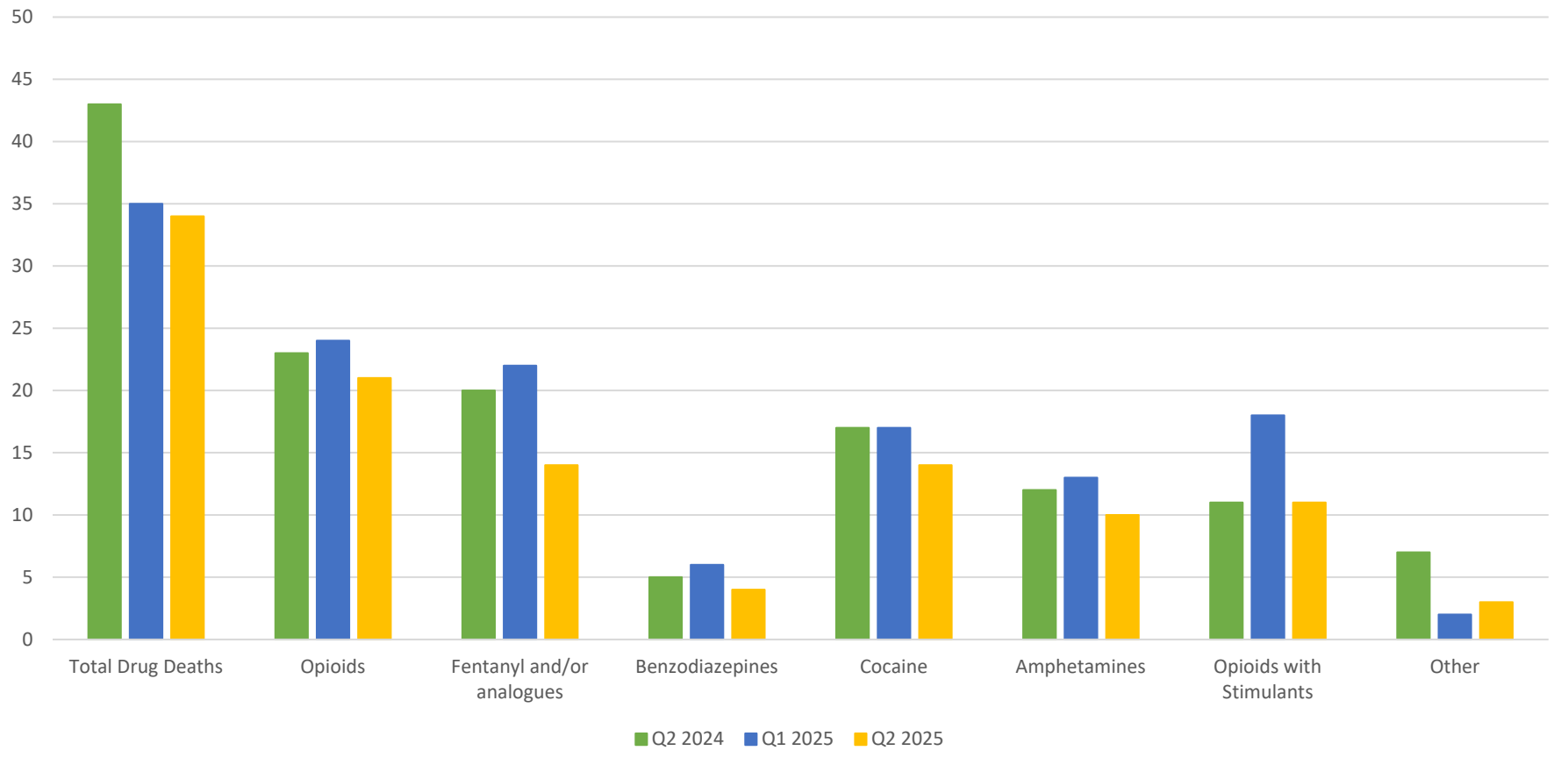
New information occasionally becomes available after a "final" cause and manner of death was determined, which sometimes, albeit rarely, results in a change to the "final" cause or manner of death. As such, the statistics contained herein may be subject to change at any time.

The extent of toxicology testing is determined by the medical examiner assigned to the case, based upon the circumstances of death. During the period reported, our office used Axis Forensic Toxicology for toxicology testing.<sup>1</sup>

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<sup>1</sup> If you have questions about what drugs we are currently capable of detecting, please visit [www.axisfortox.com](http://www.axisfortox.com) or email [michelle.fox@sparrow.org](mailto:michelle.fox@sparrow.org)

All-County Drug Class Occurrences in Drug-Related Deaths  
Q2 2025 compared with Q1 2025 and Q2 2024



This chart describes occurrences in one death of a given class of drug. As most drug-related deaths are due to two or more substances, the same death may fall into multiple categories (e.g. death due to fentanyl and alprazolam intoxication falls into the opioids, benzodiazepines, fentanyl and/or analogues, and opioids with benzodiazepines categories). Multiple of the same class of drug in the same death counts as only one occurrence of that class of drugs (e.g. death due to heroin and hydrocodone intoxication – both of these are opioids so this death falls only in the opioids category, as one occurrence). The “other” category is for occurrences of drug-related deaths due *solely* to drugs which do not fall into the other listed categories.

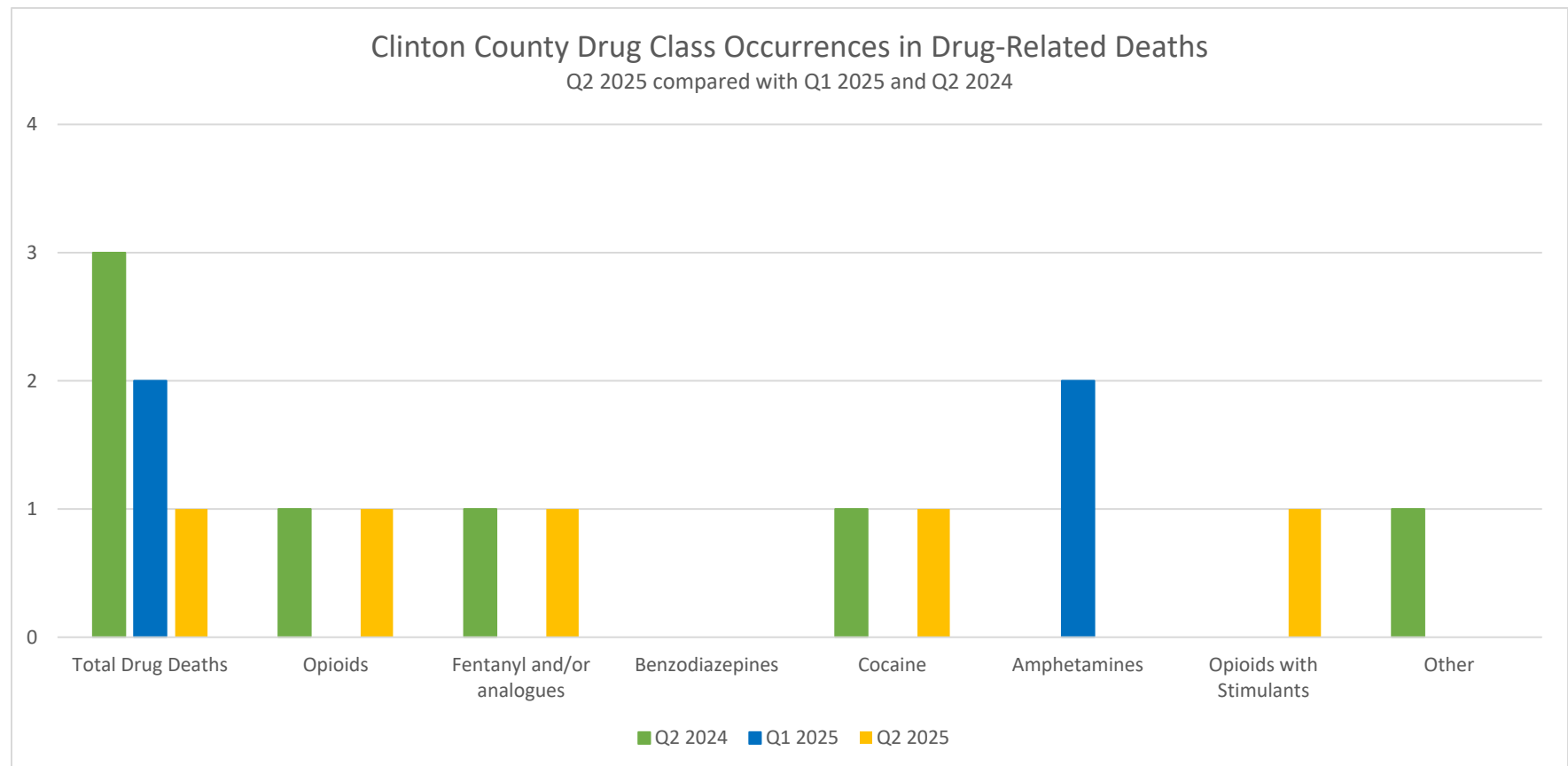
# Clinton County

## Drug-Related Deaths

2025 Q2 Clinton County Drug-Related Deaths			
Sex	Age	Substance(s) Causing Death	Manner of Death
Male	46	cocaine, fentanyl	Accident

## Clinton County

### Drug-Related Deaths



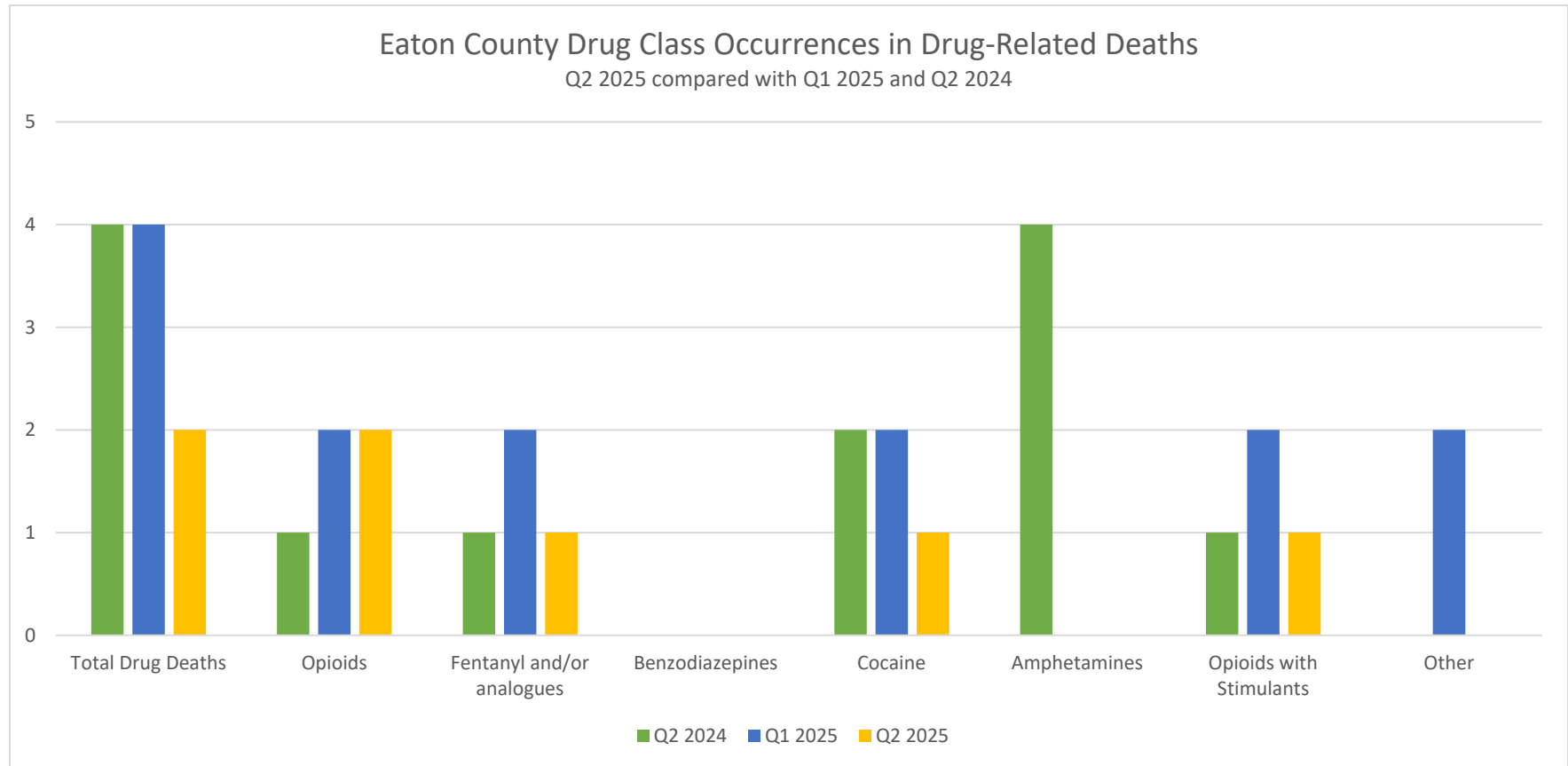
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## Eaton County

### Drug-Related Deaths

2025 Q2 Eaton County Drug-Related Deaths			
Sex	Age	Substance(s) Causing Death	Manner of Death
Male	30	cocaine, fentanyl, fluorofentanyl	Accident
Female	55	diphenhydramine, escitalopram, morphine, oxycodone,	Suicide

## Eaton County Drug-Related Deaths



This chart describes occurrences in one death of a given class of drug. As most drug-related deaths are due to two or more substances, the same death may fall into multiple categories (e.g. death due to fentanyl and alprazolam intoxication falls into the opioids, benzodiazepines, fentanyl and/or analogues, and opioids with benzodiazepines categories). Multiple of the same class of drug in the same death counts as only one occurrence of that class of drugs (e.g. death due to heroin and hydrocodone intoxication – both of these are opioids so this death falls only in the opioids category, as one occurrence). The “other” category is for occurrences of drug-related deaths due *solely* to drugs which do not fall into the other listed categories.

# Ingham County

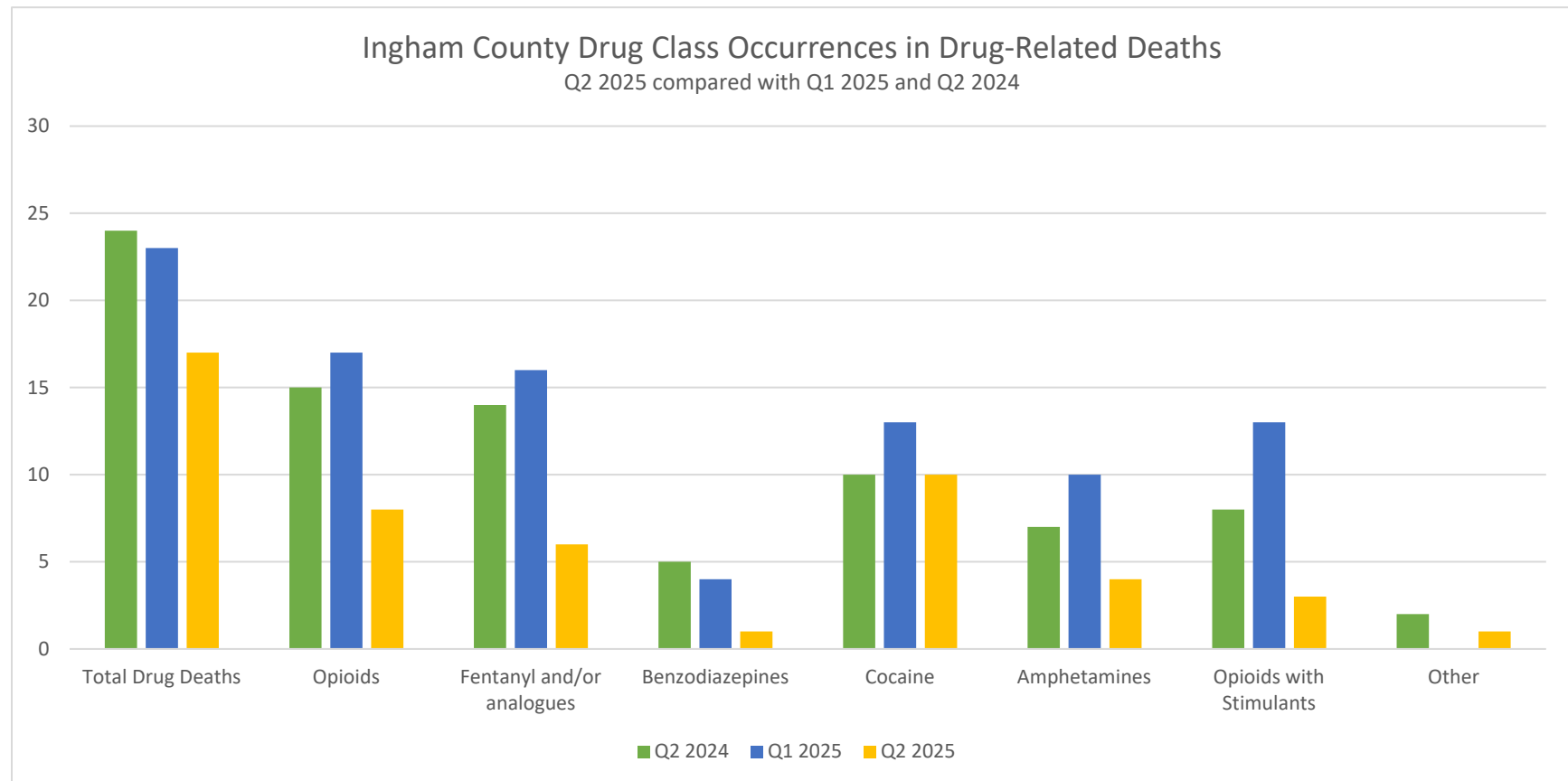
## Drug-Related Deaths

2025 Q2 Ingham County Drug-Related Deaths			
Sex	Age	Substance(s) Causing Death	Manner of Death
Male	33	acetyl fentanyl, fentanyl, fluorofentanyl, methadone, morphine, ortho-methylfentanyl	Accident
Male	37	ethanol	Accident
Male	37	cocaine, ethanol	Accident
Female	39	carfentanil, cocaine, fentanyl, methamphetamine	Accident
Female	39	cocaine	Accident
Female	42	cyclobenzaprine, fentanyl	Accident
Female	42	fentanyl, methamphetamine	Accident
Male	49	cyclobenzaprine, duloxetine, fentanyl, gabapentin, morphine	Accident
Male	53	cocaine	Accident
Female	53	cocaine, fentanyl methamphetamine	Accident
Female	56	amitriptyline, ethanol, morphine, trazodone	Accident
Male	57	cocaine	Accident
Female	58	cocaine	Accident
Female	59	alprazolam, cocaine	Accident
Male	60	cocaine, methamphetamine	Accident
Female	63	cocaine	Accident
Female	66	cyclobenzaprine, tramadol	Indeterminate



## Ingham County

### Drug-Related Deaths



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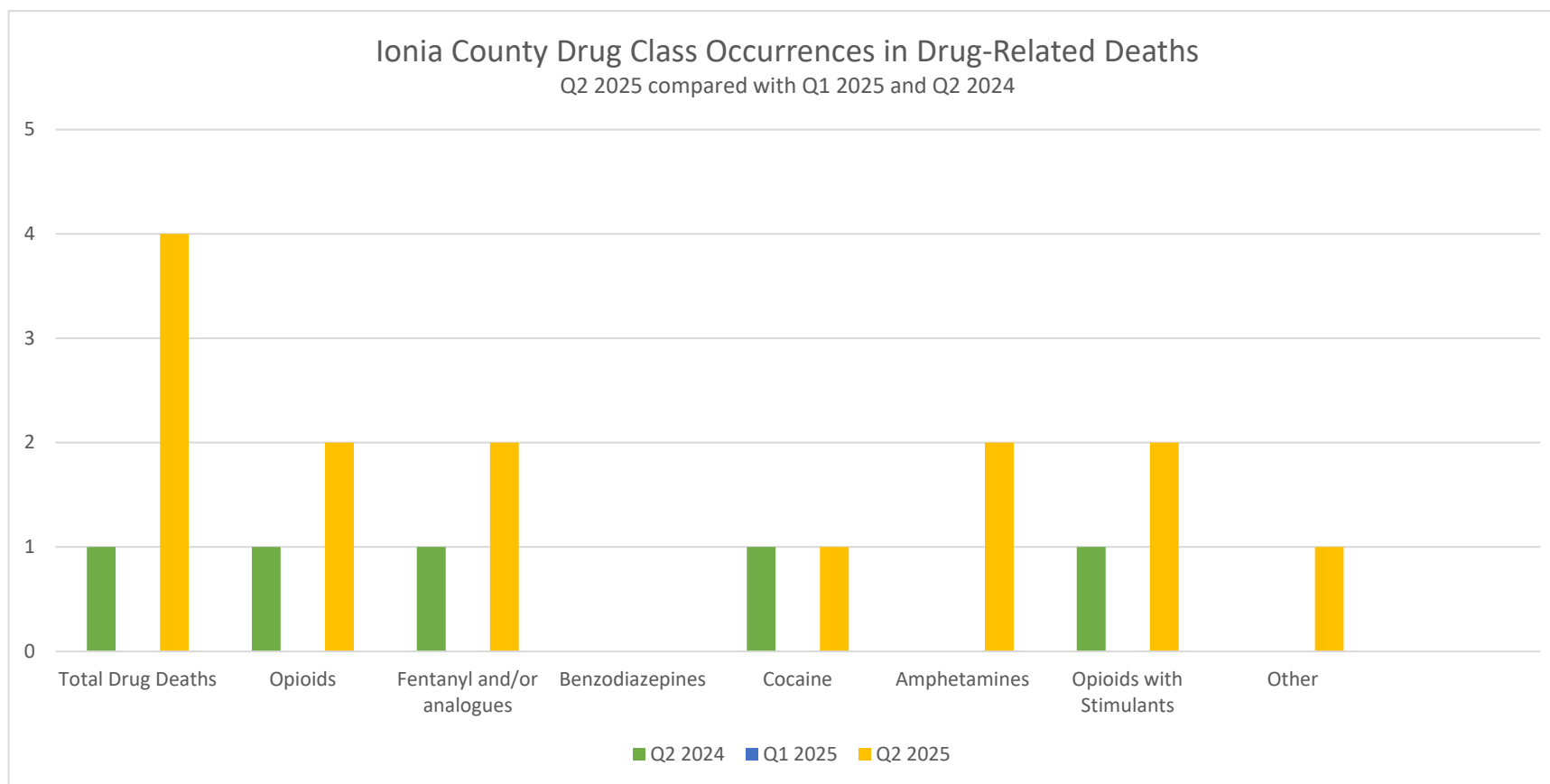
## Ionia County

### Drug-Related Deaths

2025 Q2 Ionia County Drug-Related Deaths			
Sex	Age	Substance(s) Causing Death	Manner of Death
Male	33	fentanyl, methamphetamine	Accident
Male	34	cocaine, fentanyl	Accident
Male	44	acetaminophen, bupropion, lamotrigine, propranolol, quetiapine, salicylate/salicylic acid, venlafaxine	Suicide
Female	64	methamphetamine	Accident

# Ionía County

## Drug-Related Deaths



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## Isabella County

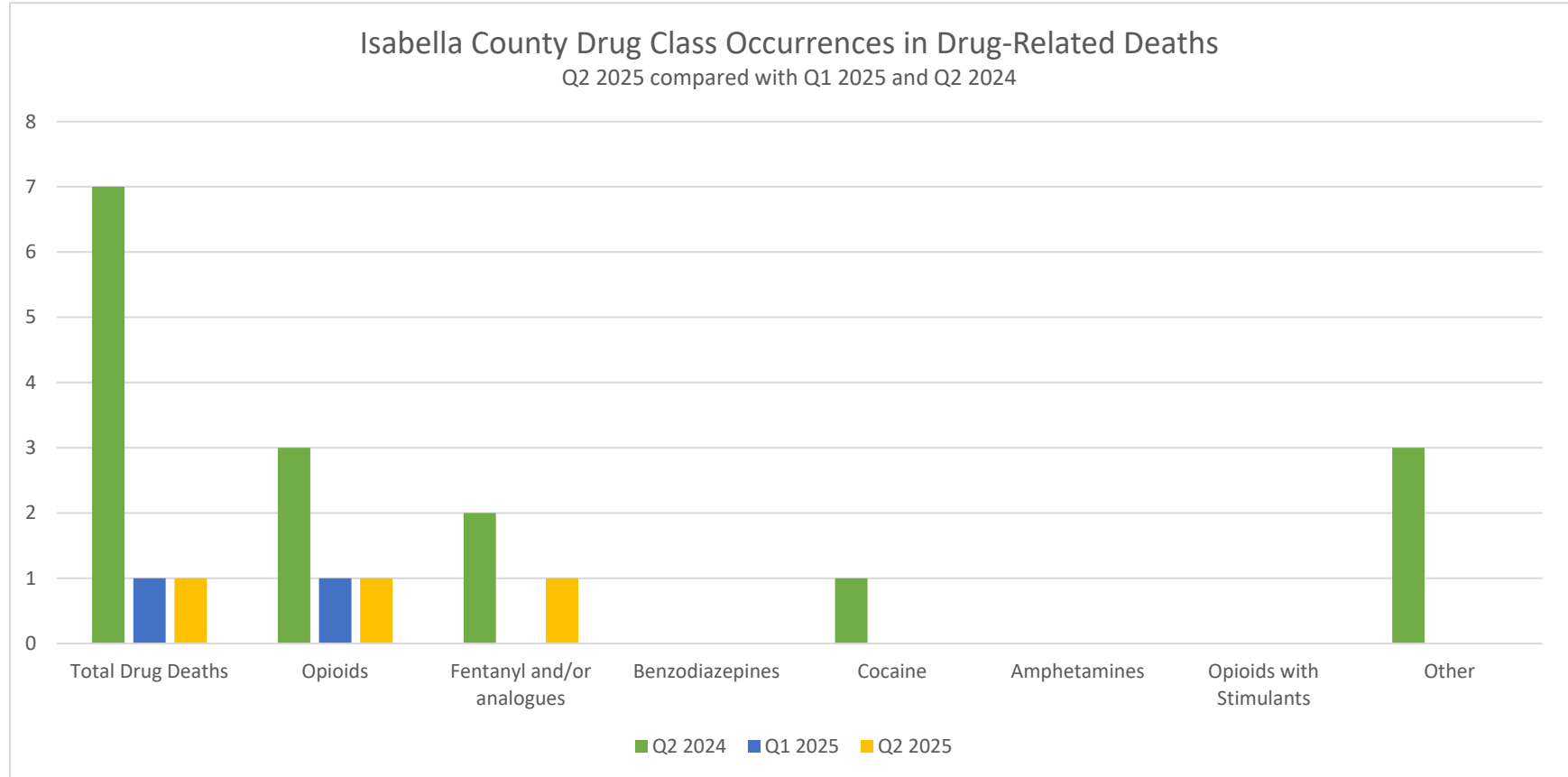
### Drug-Related Deaths

#### 2025 Q2 Isabella County Drug-Related Deaths

Sex	Age	Substance(s) Causing Death	Manner of Death
Male	59	fentanyl, hydrocodone	Accident

# Isabella County

## Drug-Related Deaths



This chart describes occurrences in one death of a given class of drug. As most drug-related deaths are due to two or more substances, the same death may fall into multiple categories (e.g. death due to fentanyl and alprazolam intoxication falls into the opioids, benzodiazepines, fentanyl and/or analogues, and opioids with benzodiazepines categories). Multiple of the same class of drug in the same death counts as only one occurrence of that class of drugs (e.g. death due to heroin and hydrocodone intoxication – both of these are opioids so this death falls only in the opioids category, as one occurrence). The “other” category is for occurrences of drug-related deaths due *solely* to drugs which do not fall into the other listed categories.

## Livingston County

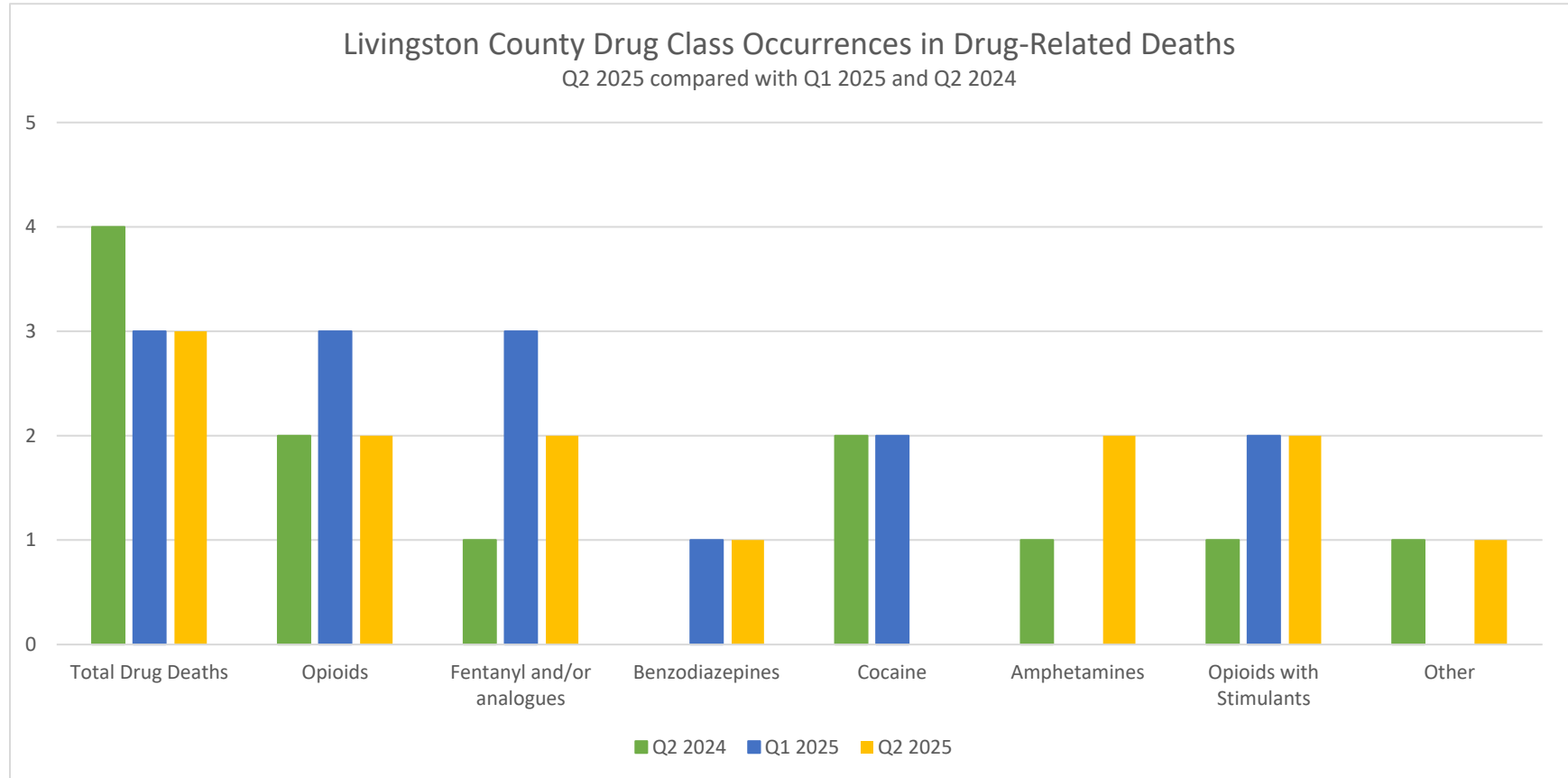
### Drug-Related Deaths

#### 2025 Q2 Livingston County Drug-Related Deaths

Sex	Age	Substance(s) Causing Death	Manner of Death
Male	26	clonazepam , fentanyl, fluorofentanyl, heroin, methamphetamine, primidone	Accident
Female	39	diphenhydramine, dextromethorphan, ethanol	Suicide
Male	69	cyclobenzaprine, fentanyl, gabapentin, methamphetamine	Accident

# Livingston County

## Drug-Related Deaths



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# Shiawassee County

## Drug-Related Deaths

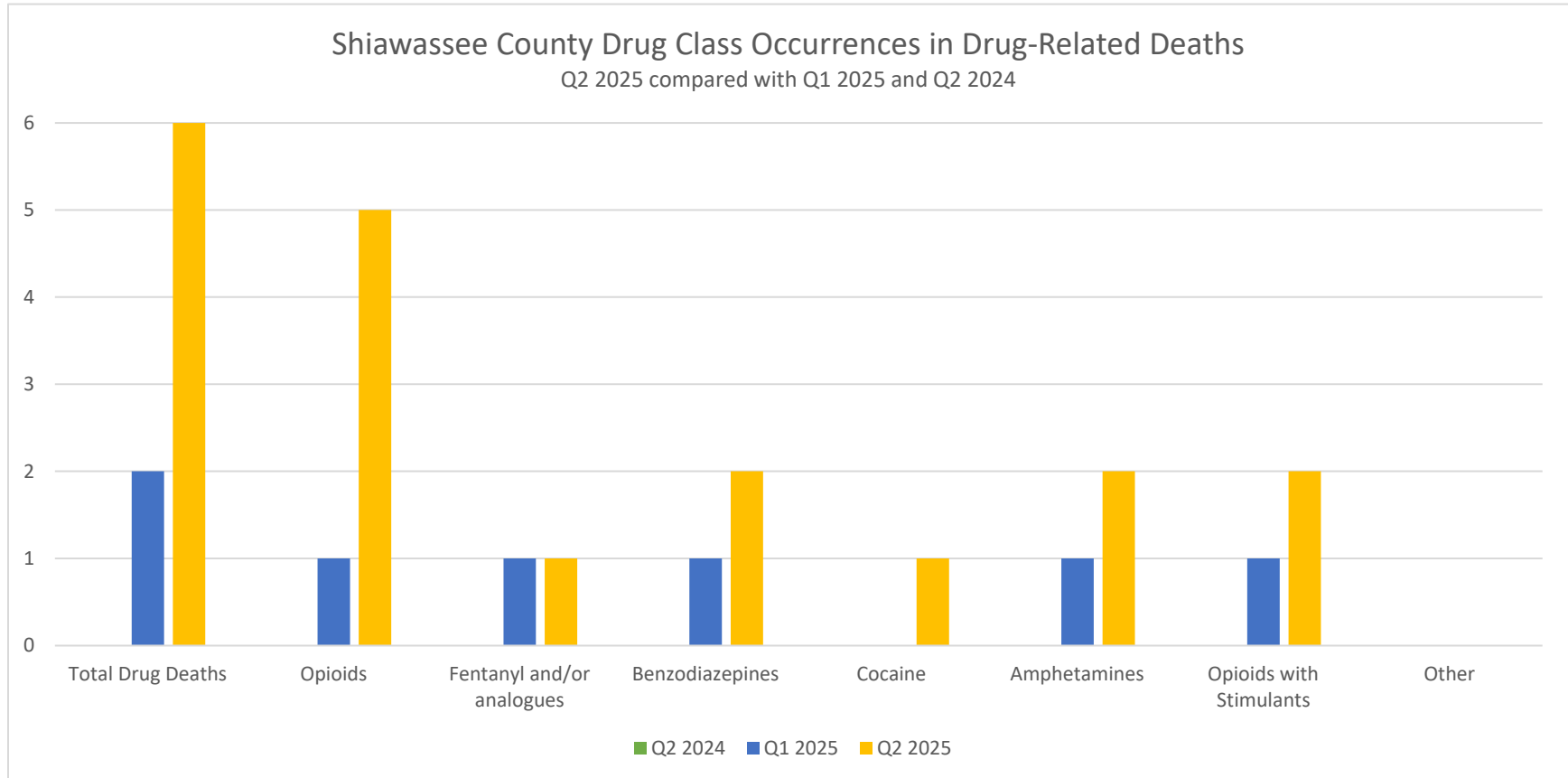
### 2025 Q2 Shiawassee County Drug-Related Deaths

Sex	Age	Substance(s) Causing Death	Manner of Death
Female	31	alprazolam, clonazepam, methadone	Indeterminate
Male	59	cocaine, fentanyl	Accident
Female	59	morphine/codeine	Suicide
Female	60	methamphetamine, morphine	Indeterminate
Female	60	alprazolam, methadone, trazodone	Accident
Male	61	methamphetamine	Accident



# Shiawassee County

## Drug-Related Deaths



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## Historical Data

