



“Drug-Related Deaths on Guam”

Dr. Jeffrey Nine

Chief Medical Examiner



Through July 2023

436	Deaths Investigated
184	Examinations
55	Autopsies



Through July 2023

37 deaths

+ Methamphetamine

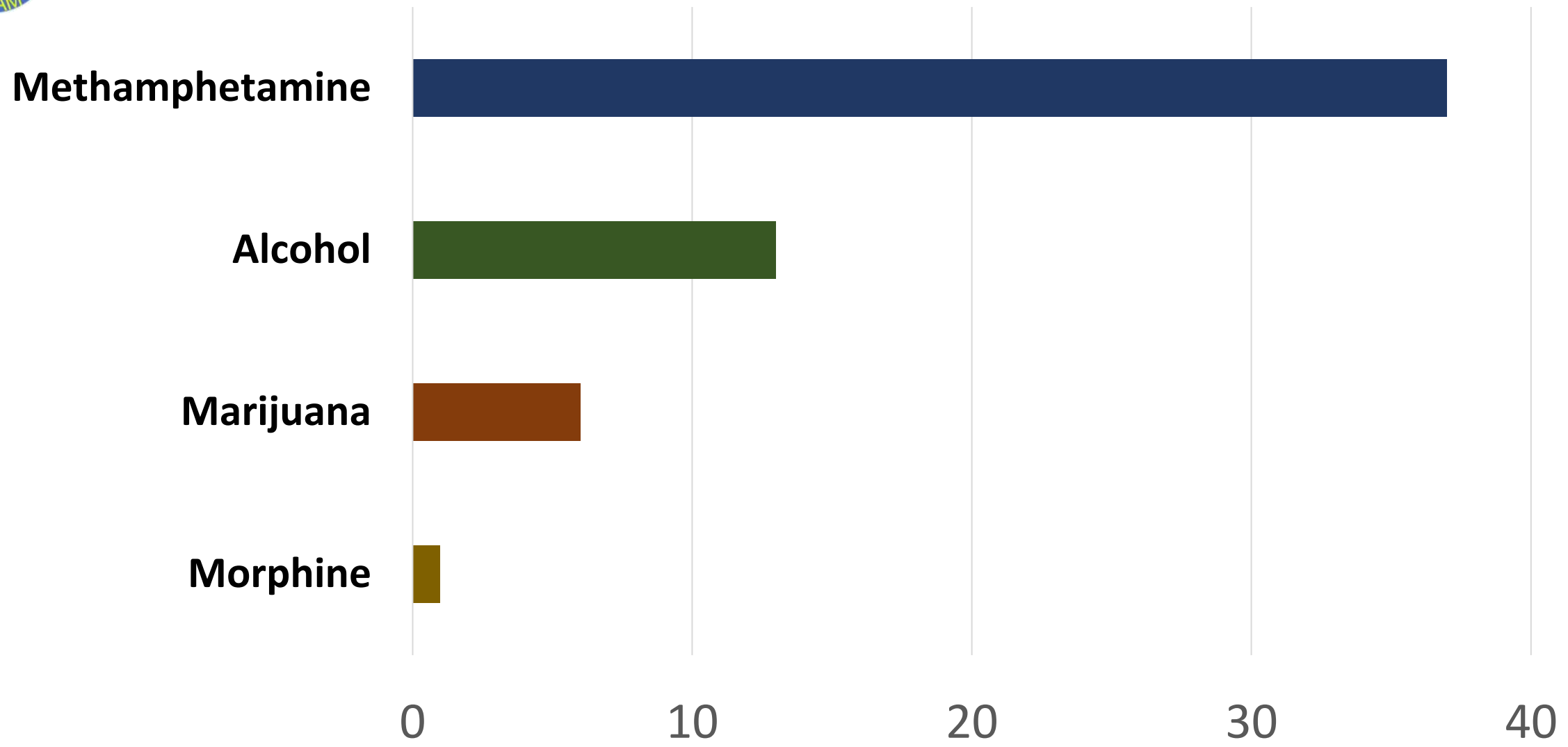
nearly 1 in 5 of cases examined

nearly 1 in 12 of all deaths



Through July 2023

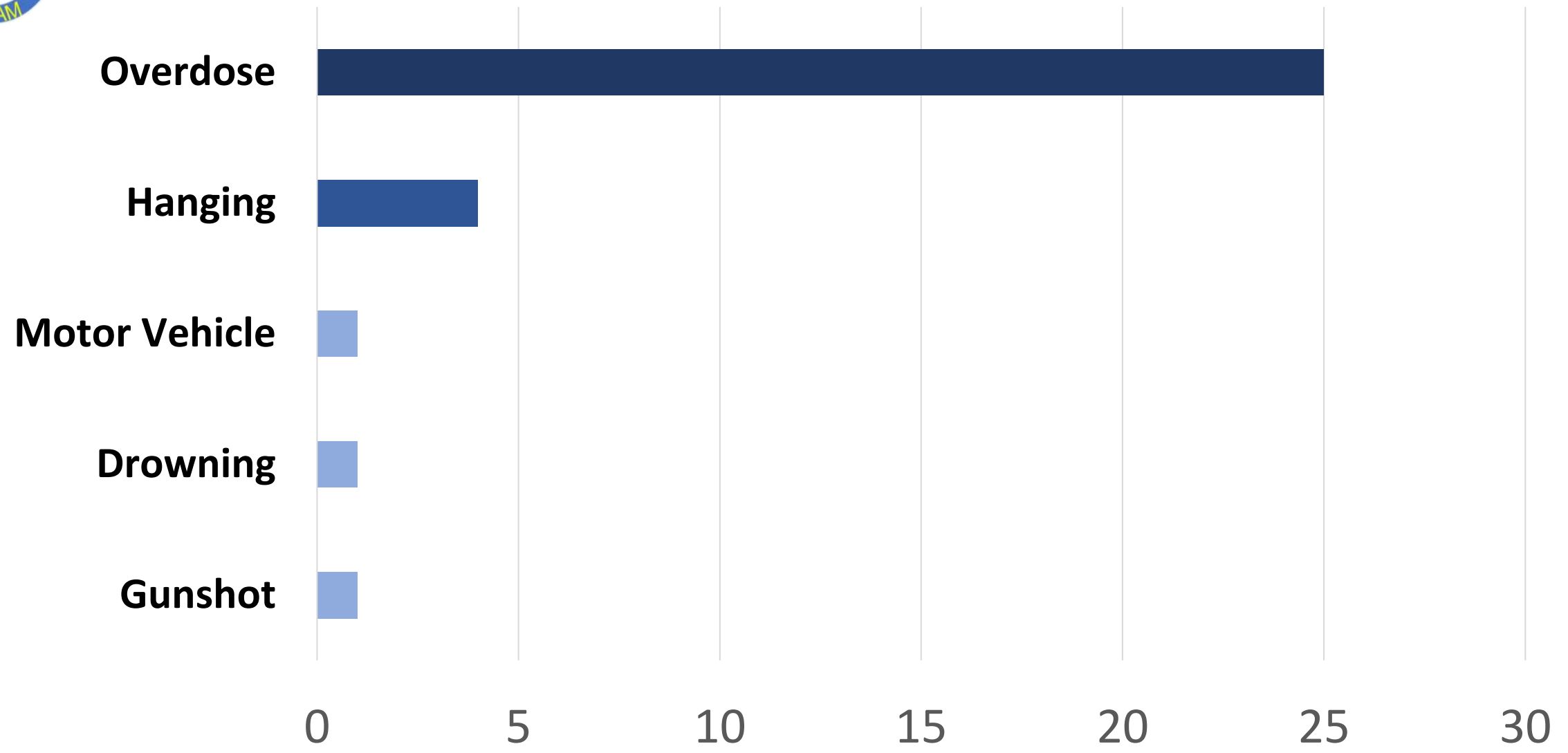
OVERALL DRUG-RELATED DEATHS





Through July 2023

METHAMPHETAMINE





Through July 2023

ALCOHOL

Motor vehicle



Alcoholism



Hanging



House fire



Drowning



0 1 2 3 4 5 6 7



Through July 2023

MARIJUANA

Motor vehicle



Hanging



Gunshot



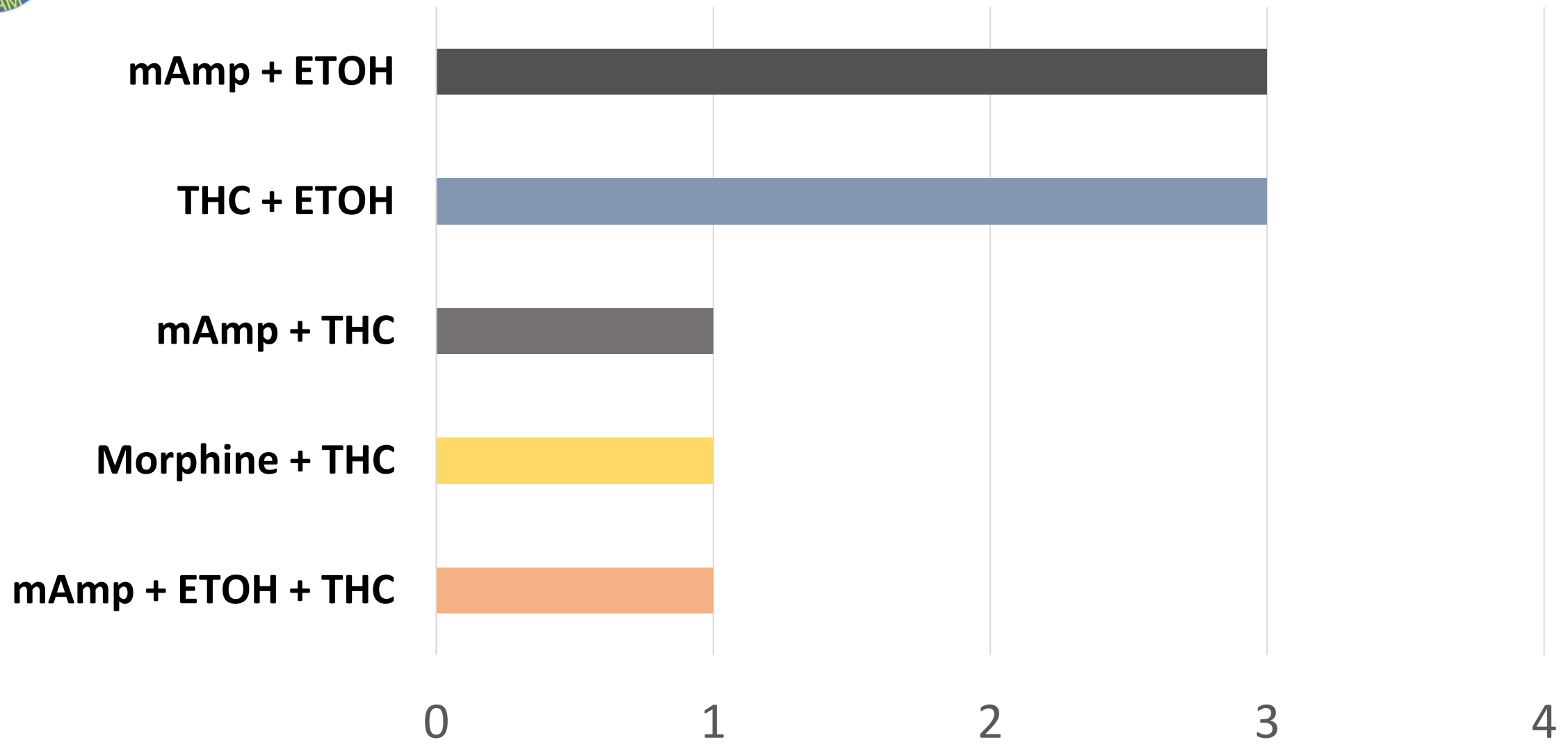
Other OD





Through July 2023

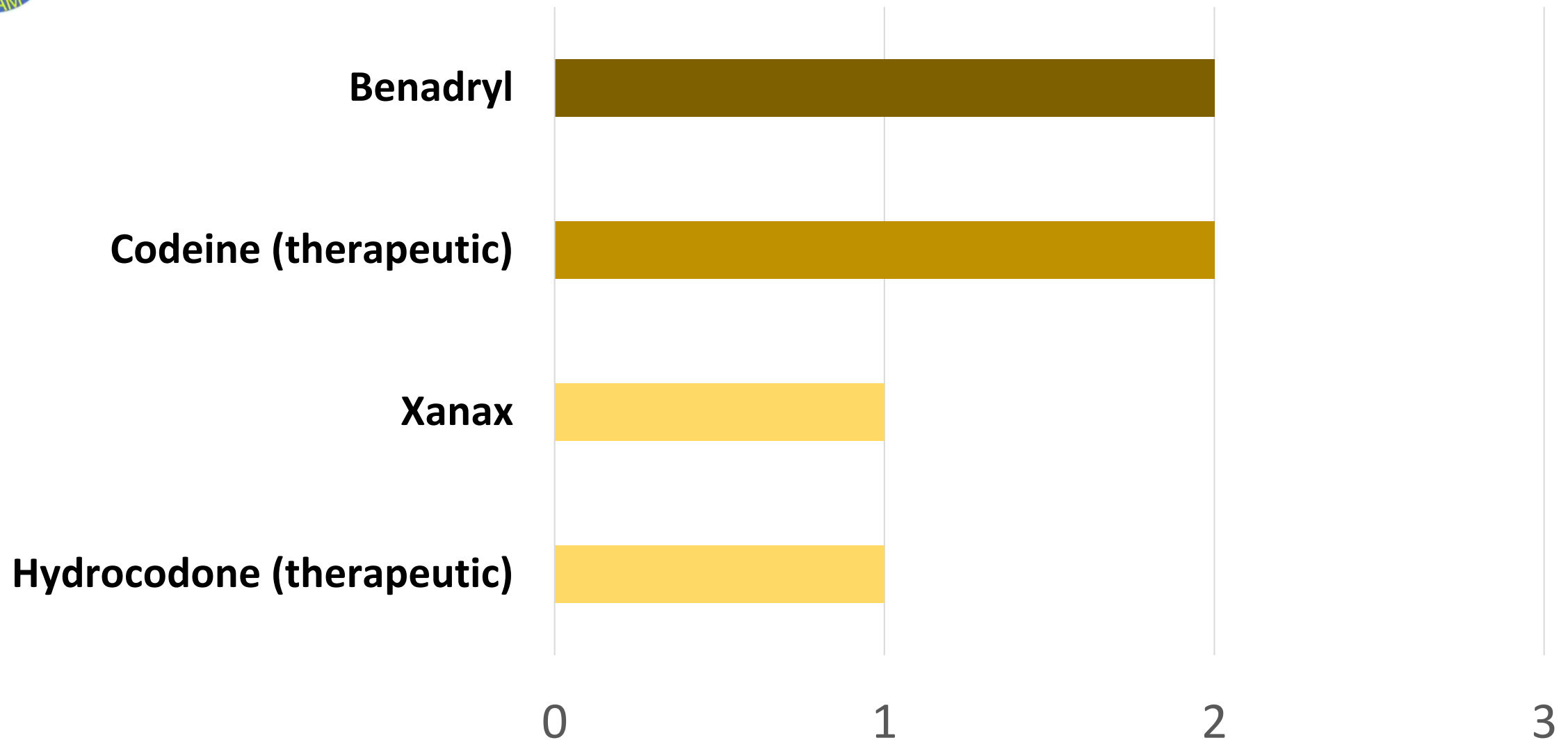
COMBINED USE





Through July 2023

OTHER DRUGS





Through July 2023

Alcohol

**0.137 to 0.285 blood alcohol level
(legal limit 0.08)**

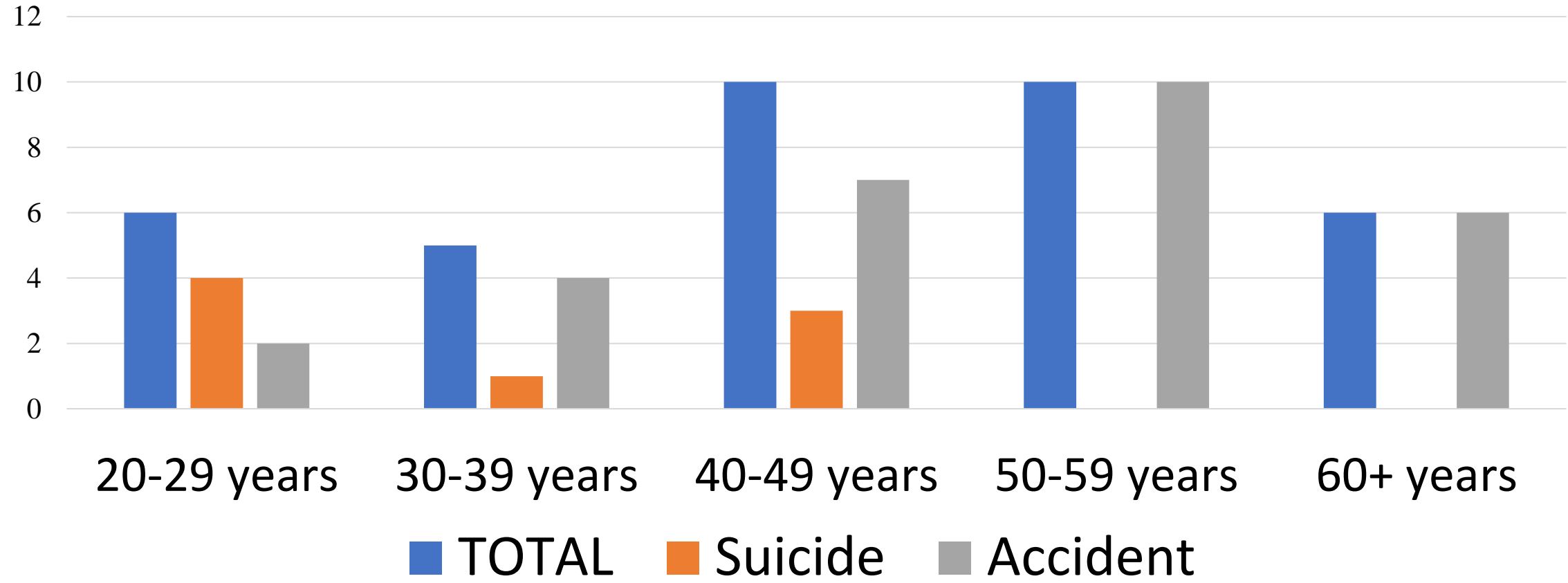
In deaths related to alcohol use:

- Motor vehicle
- Drowning
- Alcoholism



Through July 2023

Methamphetamine-related deaths by Age and Manner





**Non-Natural Cause of Death Report
A Review of Guam Death Certificates from 2012-2021**

OFFICE OF EPIDEMIOLOGY AND RESEARCH

August 9, 2023

Figure 1 (Ranking Non-natural Causes of Death):

Rank	Year	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1		SUICIDE [27]	SUICIDE [27]	SUICIDE [28]	SUICIDE [35]	SUICIDE [50]	SUICIDE [36]	SUICIDE [45]	SUICIDE [32]	SUICIDE [39]	SUICIDE [26]
2		MOTOR VEHICLE ACCIDENTS [14]	MOTOR VEHICLE ACCIDENTS [18]	MOTOR VEHICLE ACCIDENTS [18]	DROWNING [14]	MOTOR VEHICLE ACCIDENTS [12]	MOTOR VEHICLE ACCIDENTS [19]	MOTOR VEHICLE ACCIDENTS [25]	MOTOR VEHICLE ACCIDENTS [17]	MOTOR VEHICLE ACCIDENTS [14]	MOTOR VEHICLE ACCIDENTS [18]
3		DROWNING [7]	DROWNING [15]	DROWNING [18]	MOTOR VEHICLE ACCIDENTS [10]	DROWNING [7]	DROWNING [14]	DROWNING [6]	DROWNING [11]	ACCIDENTAL DRUG TOXICITY [14]	HOMICIDE [10]
4		ACCIDENTAL FALLS [6]	HOMICIDE [10]	HOMICIDE [9]	ACCIDENTAL FALLS [9]	ASPHYXIA (SMOKE INHALATION) [6]	HOMICIDE [8]	HOMICIDE [6]	HOMICIDE [7]	DROWNING [10]	DROWNING [6]
5		HOMICIDE [3]	ACCIDENTAL DRUG TOXICITY [2]	ACCIDENTAL FALLS [4]	HOMICIDE [7]	HOMICIDE [3]	ASPHYXIA (BUTANE) [2]	ACCIDENTAL FALLS [3]	ACCIDENTAL FALLS [3]	HOMICIDE [7]	ACCIDENTAL FALLS [5]
6		ACCIDENTAL DRUG TOXICITY [2]	ACCIDENTAL FALLS [2]	ACCIDENTAL CRUSHING INJURY [1]	BLUNT FORCE TRAUMA [3]	ACCIDENTAL FALLS [2]	ACCIDENTAL FALLS [2]	ACCIDENTAL ELECTROCUTION [1]	ACCIDENTAL ELECTROCUTION [1]	ACCIDENTAL FALLS [4]	ACCIDENTAL DRUG TOXICITY [4]

The number in brackets represents [deaths] attributable to that category