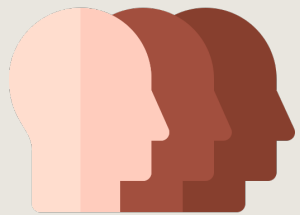


GREATER MANCHESTER DRUG & ALCOHOL RELATED DEATHS SURVEILLANCE SYSTEM ANNUAL EVENT 2023

Mark Whitfield, Public Health Institute,
Liverpool John Moores University

OVERVIEW OF DATA FROM 2022 DARD ANNUAL REPORT

GREATER MANCHESTER

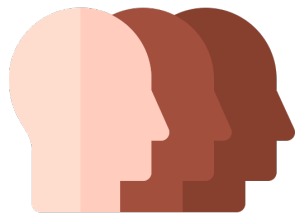
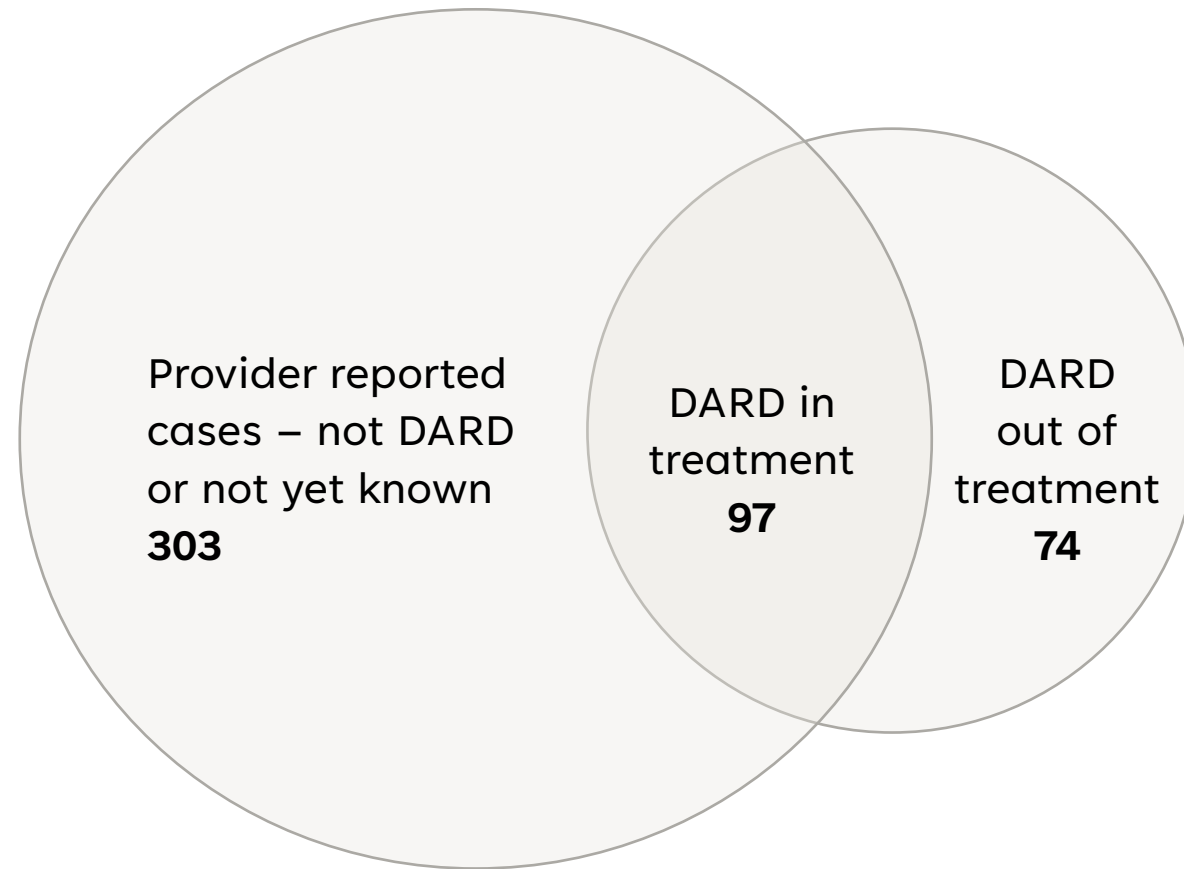


Total cases reported to the DARD system, GM, 2022

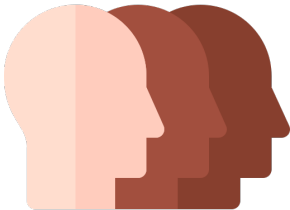
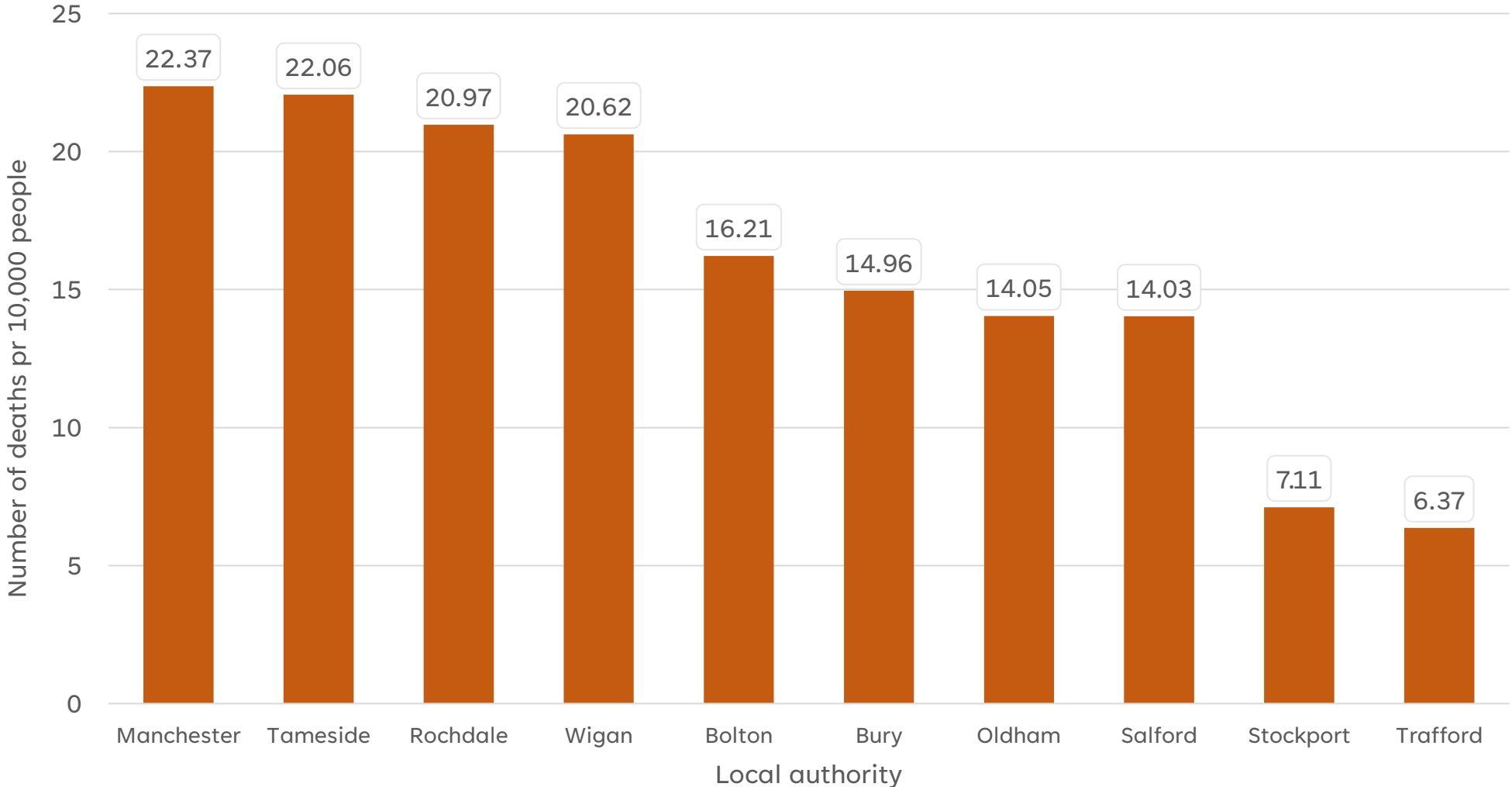


Provider Coroner

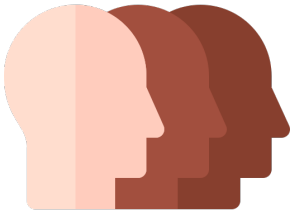
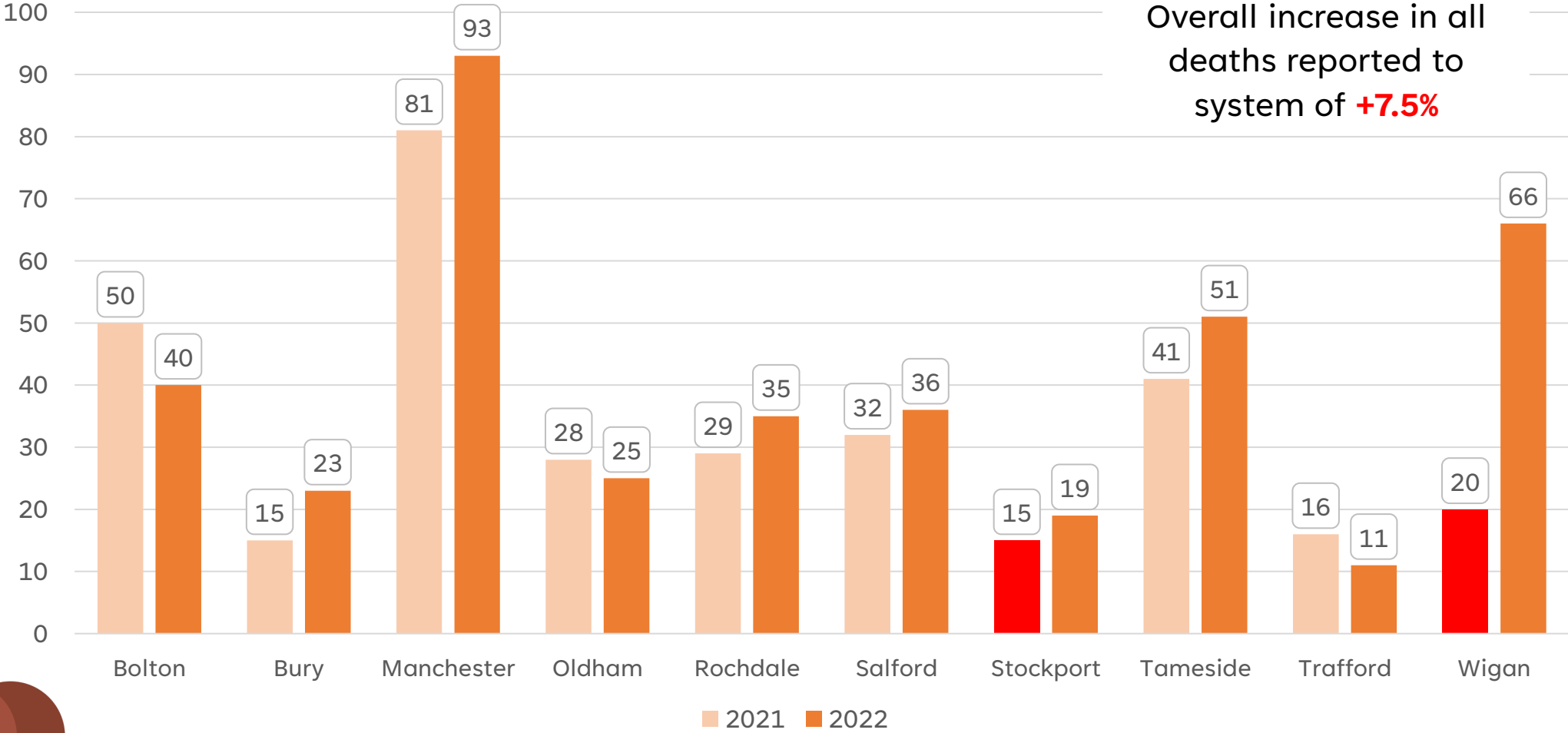
Total cases reported to the DARD system, GM, 2022



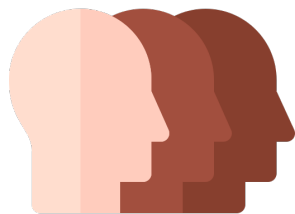
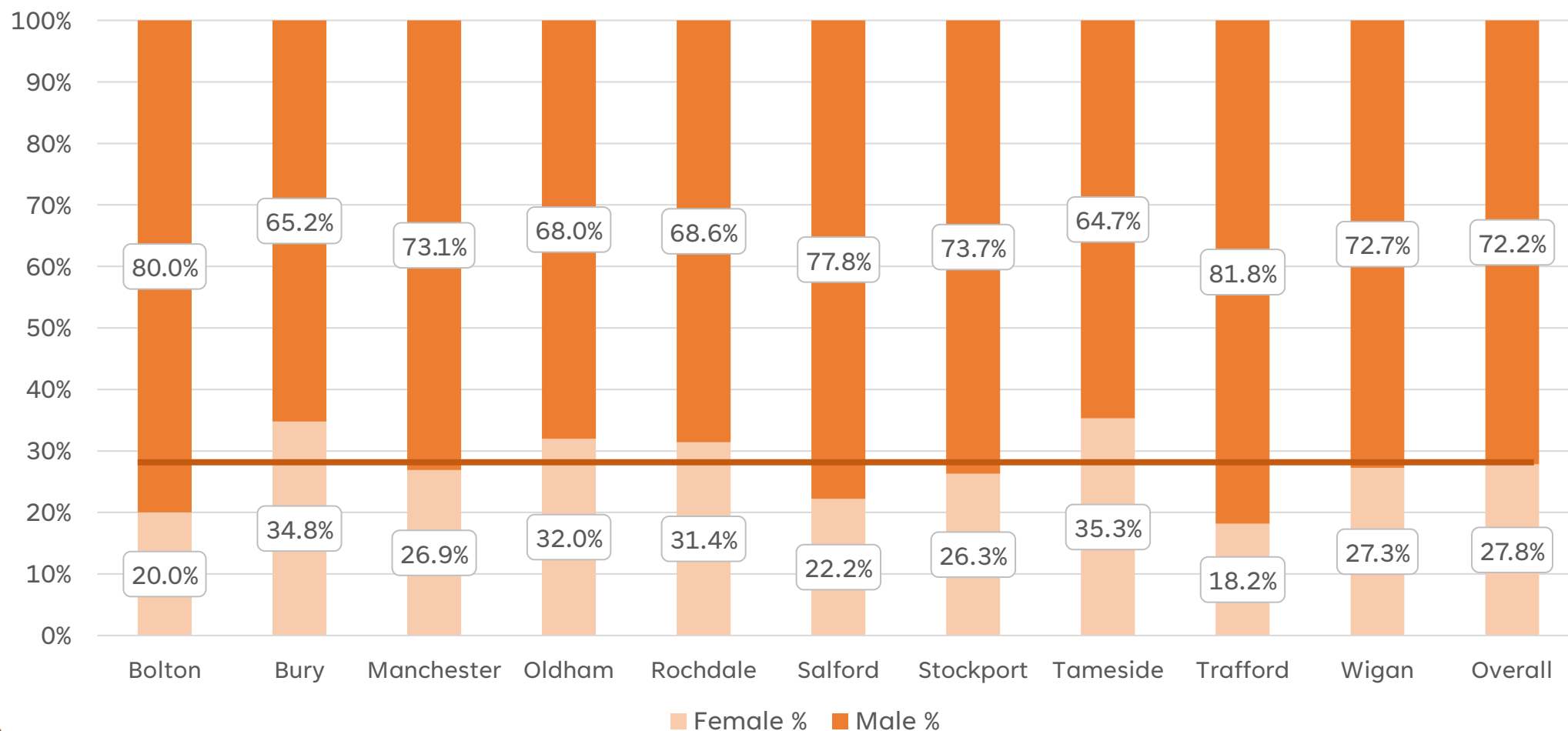
Total cases reported to the DARD system, GM, 2022



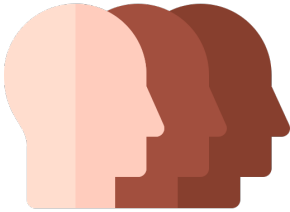
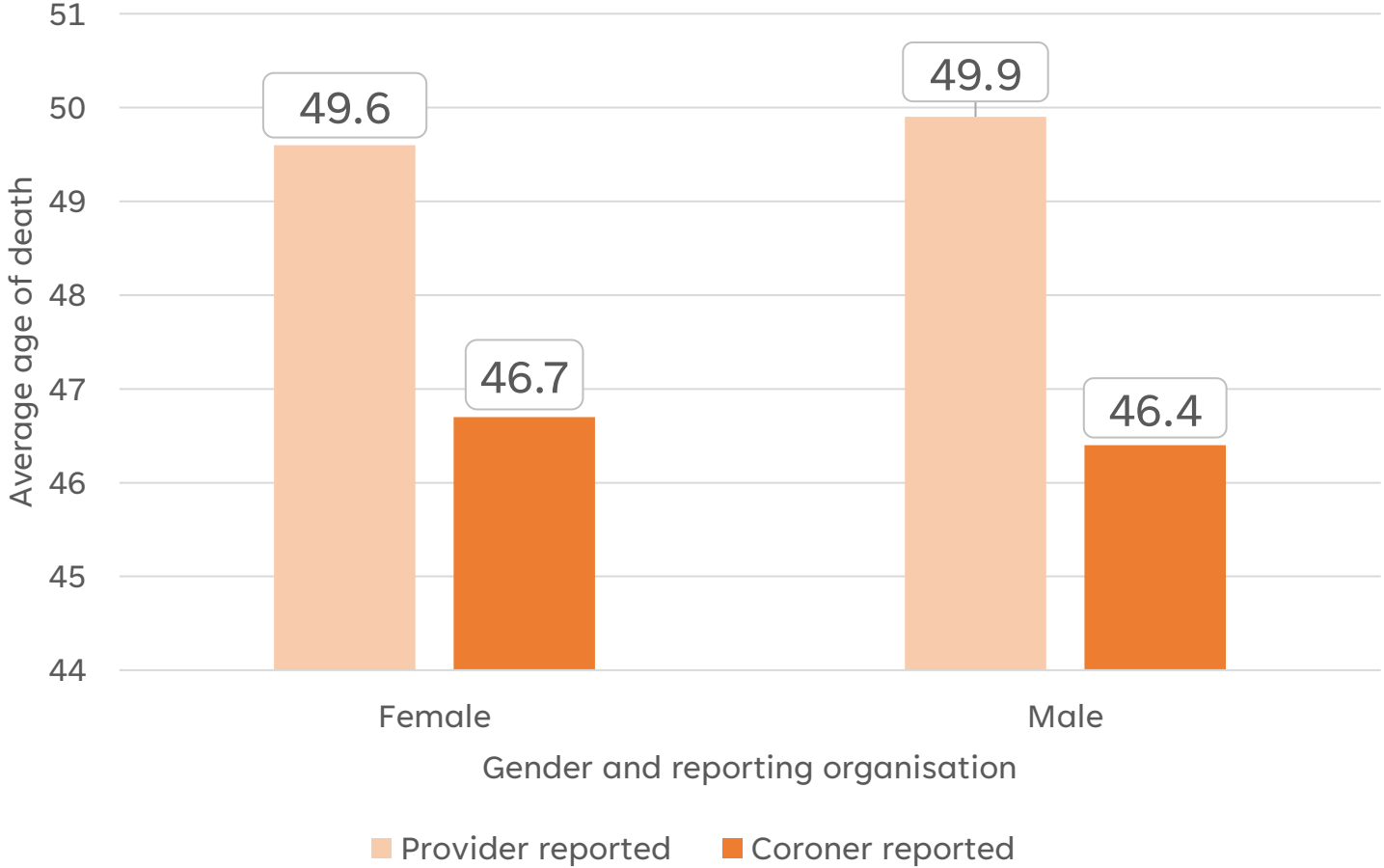
Provider cases reported to the DARD system, GM, 2022



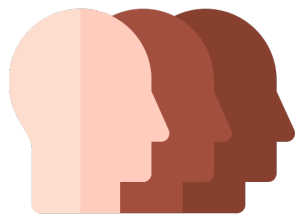
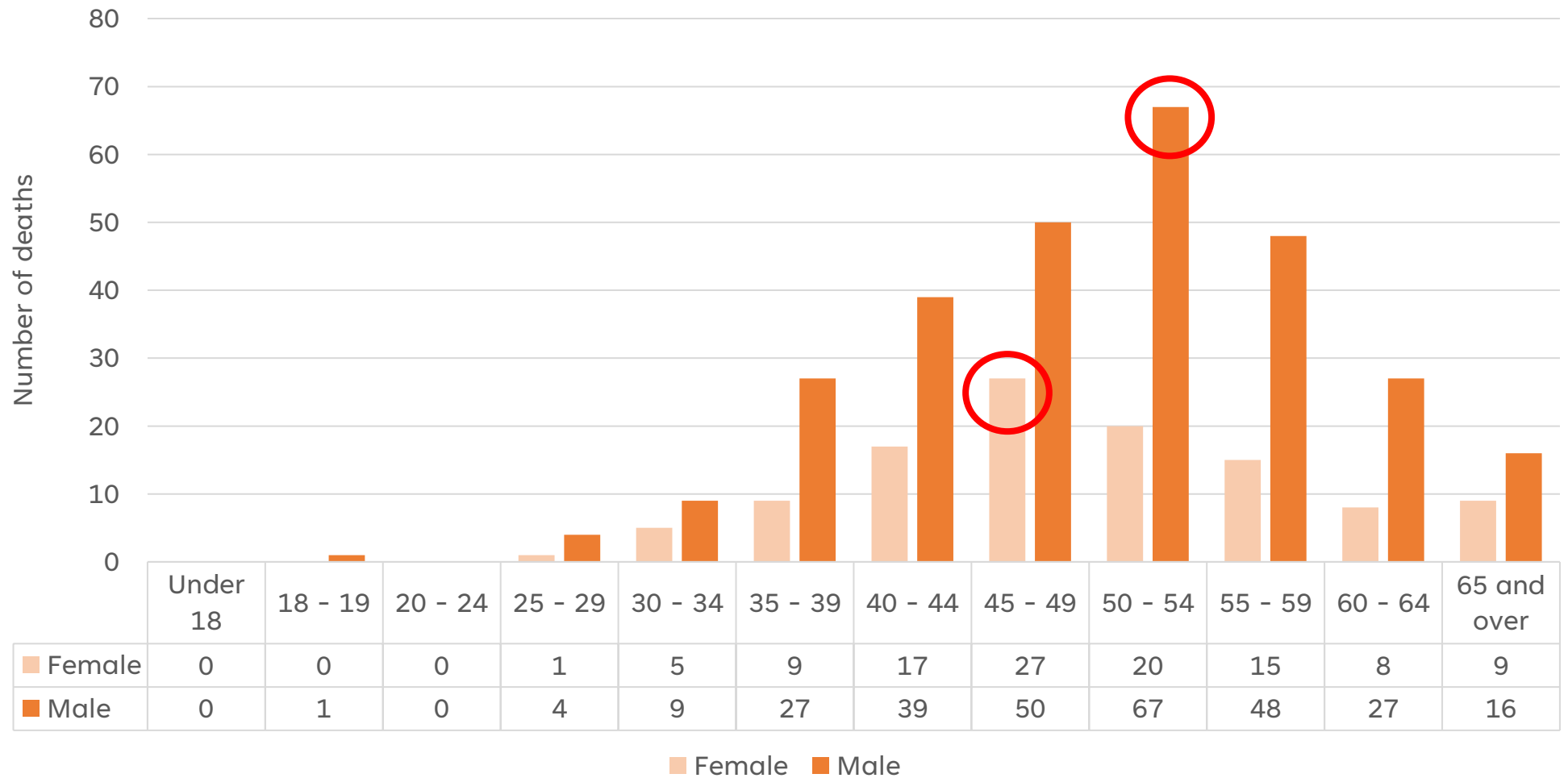
Deaths in treatment by LA and gender, GM, 2022



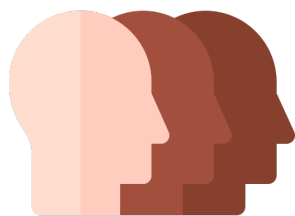
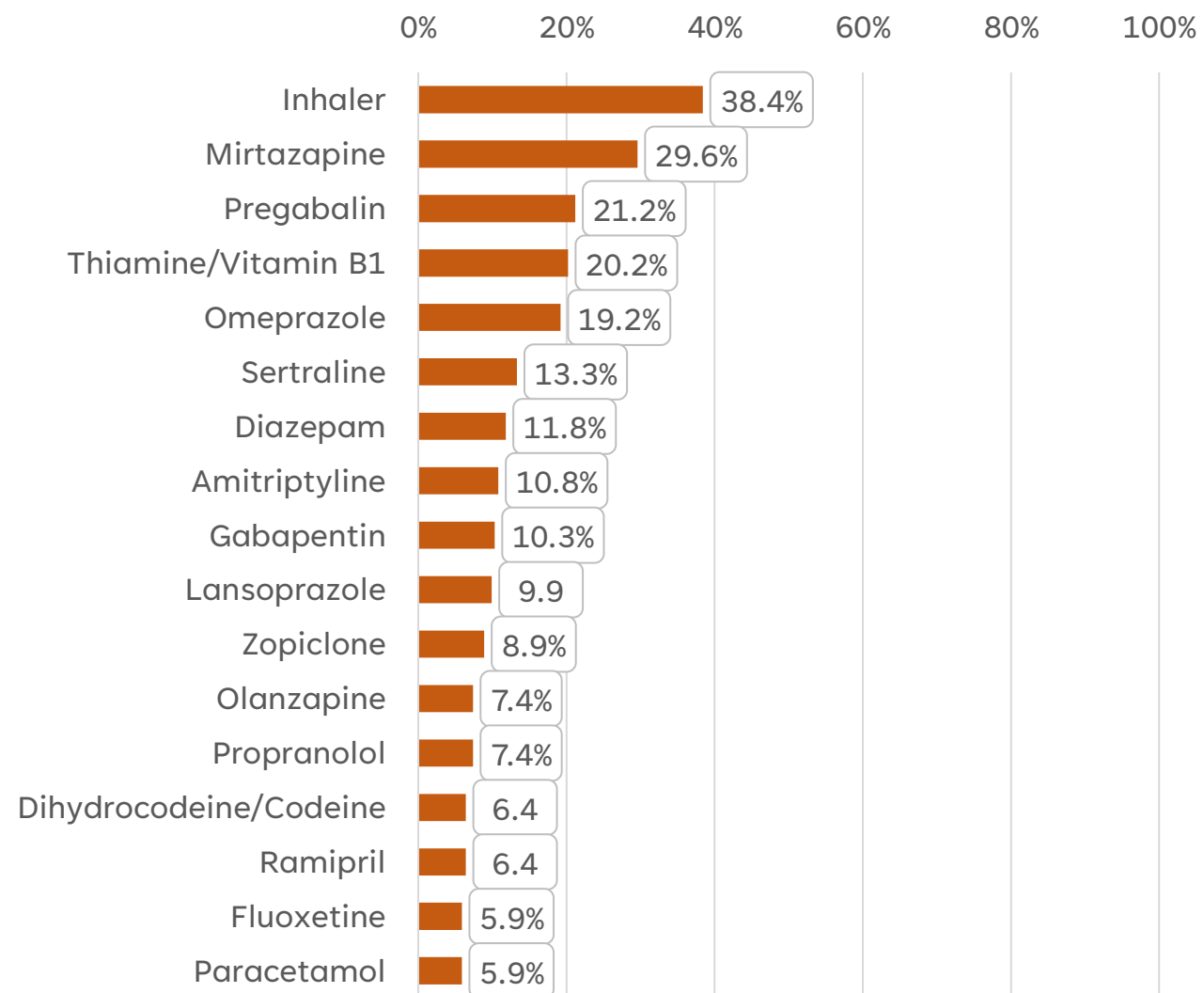
Average Age of deaths in treatment, GM, 2022



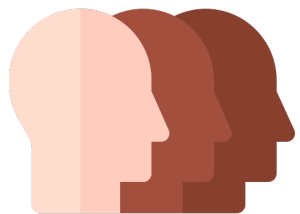
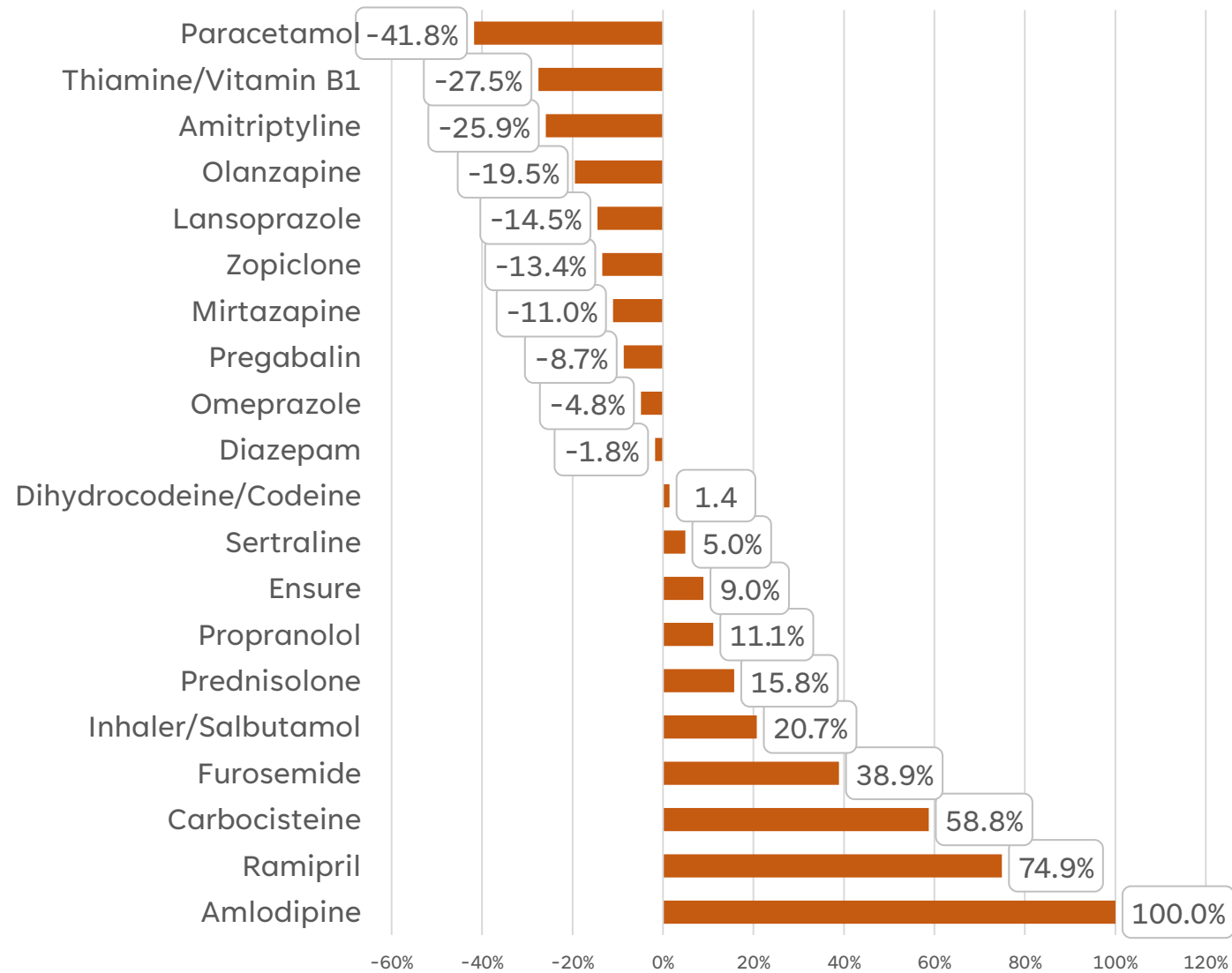
Deaths in treatment by age group and gender, GM, 2022



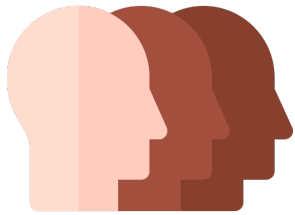
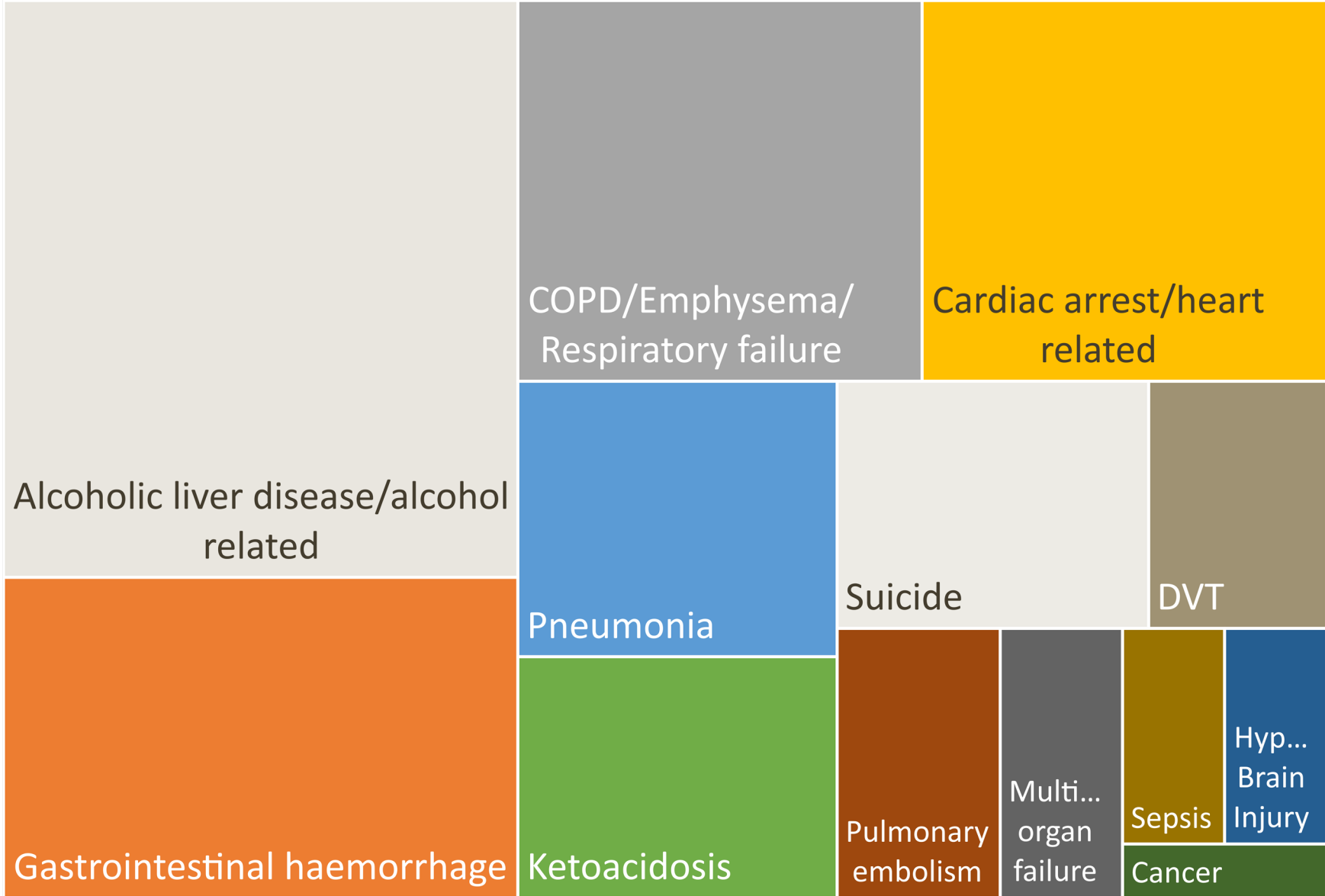
Medications prescribed, deaths in treatment, GM, 2022



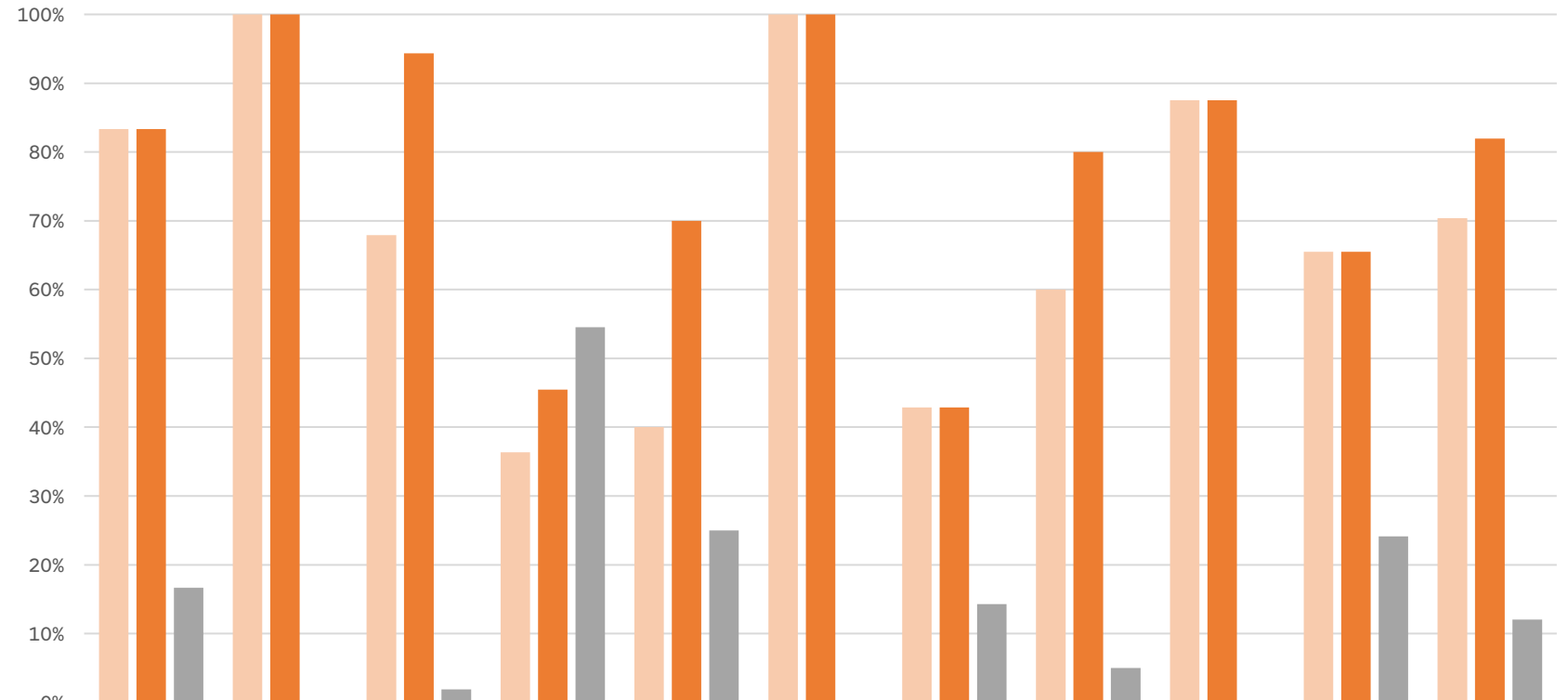
Medications prescribed, deaths in treatment, C&M, 2022



C&M cause of death for non-DARD, 2022

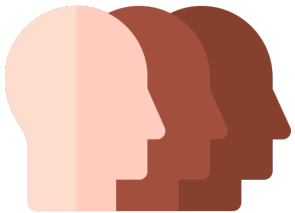


Take home naloxone status, GM, 2022



	Bolton	Bury	Manchester	Oldham	Rochdale	Salford	Stockport	Tameside	Trafford	Wigan	Overall
Naloxone in last 12 months	83.3%	100.0%	67.9%	36.4%	40.0%	100.0%	42.9%	60.0%	87.5%	65.5%	70.4%
Naloxone taken ever	83.3%	100.0%	94.3%	45.5%	70.0%	100.0%	42.9%	80.0%	87.5%	65.5%	81.9%
Naloxone refused	16.7%	0.0%	1.9%	54.5%	25.0%	0.0%	14.3%	5.0%	0.0%	24.1%	12.0%

■ Naloxone in last 12 months
 ■ Naloxone taken ever
 ■ Naloxone refused

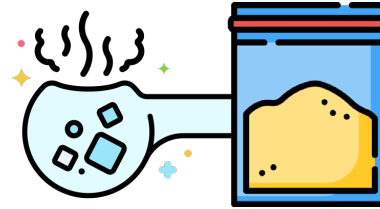


Implicated substances (mentions), 2022 GM



45.9%

Any opiate



37.8%

Cocaine



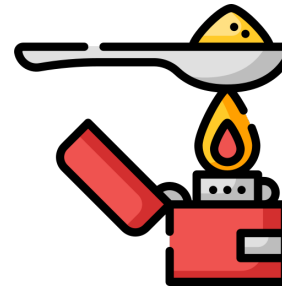
18.9%

Methadone



45.9%

Medications



17.6%

Heroin



17.6%

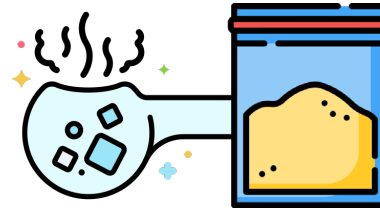
Morphine

Change in implicated substances from 2021, GM



-22.7%

Any opiate



+20.7%

Cocaine



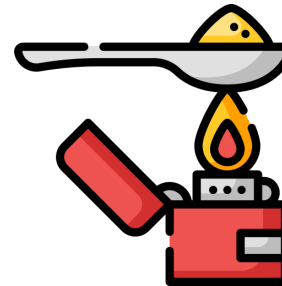
-53.8%

Methadone



-20.7%

Medications



+37.9%

Heroin



-55.2%

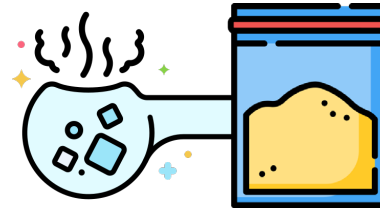
Morphine

Single substances deaths, 2022, GM



12 (+8.3%)

Any opiate



11 (+7.6%)

Cocaine



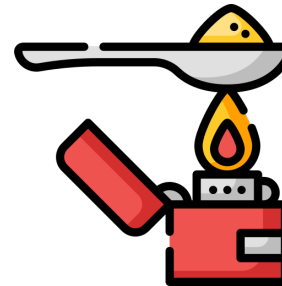
2 (+1.4%)

Methadone



8 (+5.6%)

Medications



6 (+4.2%)

Heroin



2 (+1.4%)

Morphine



Other implicated substances from 2022, GM

Alcohol (toxicity) – 6 cases (+1)

MDMA – 4 cases (+3)

Cannabis – 2 cases (+1)

Flubromazolam – 1 case (+0)

Synthetic cannabinoid – 1 case (+0)

GHB – 1 case (+0)

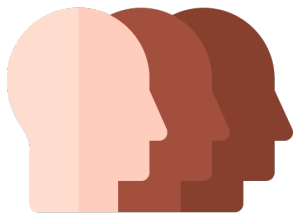
No records in 2022 to date of:

Amphetamine cases (4 in 2021)

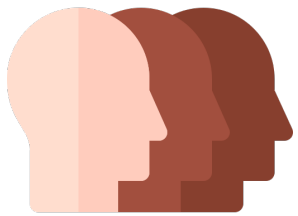
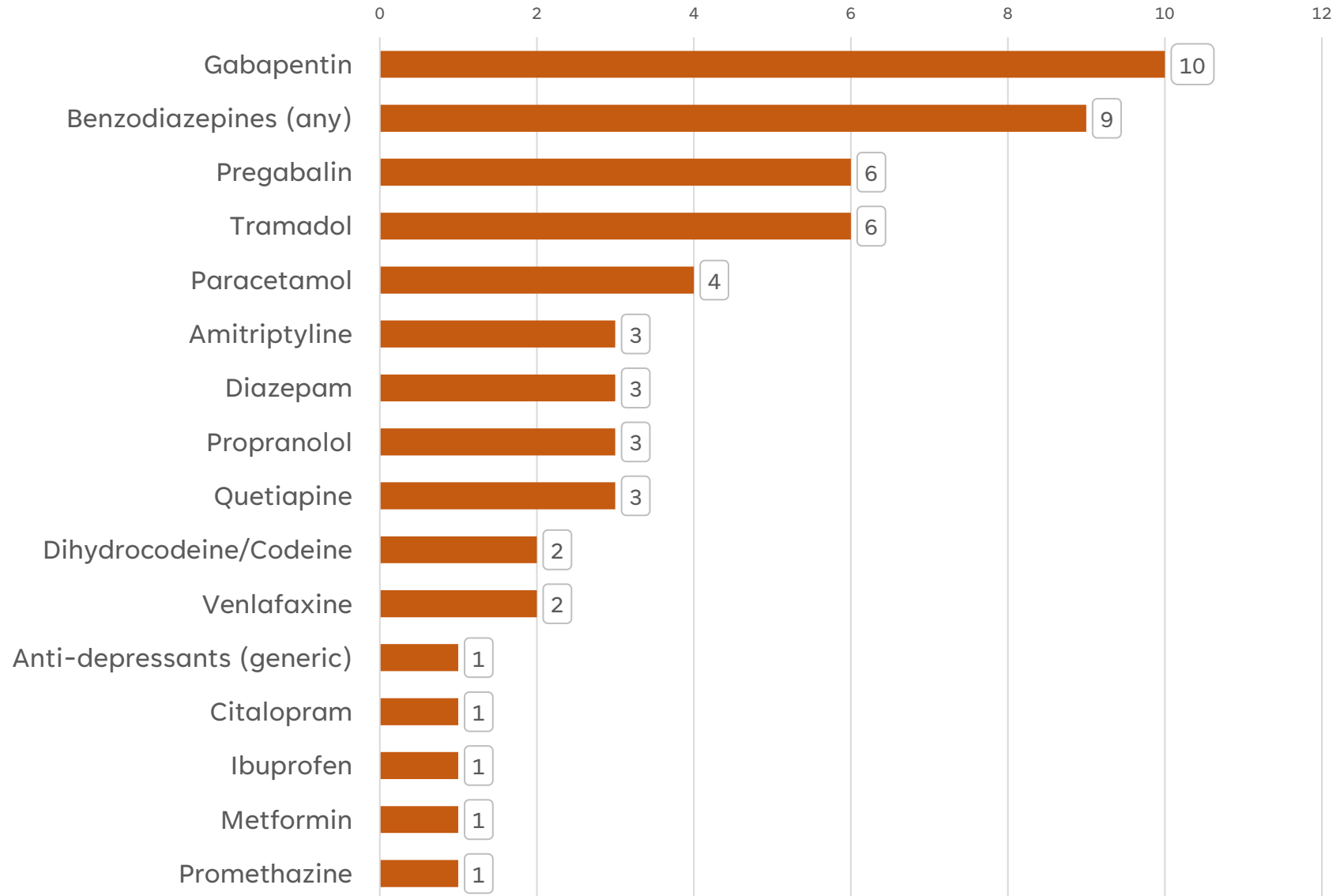
Etizolam cases (2 in 2021)

Ketamine cases (2 in 2021)

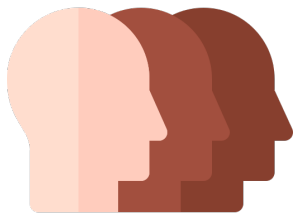
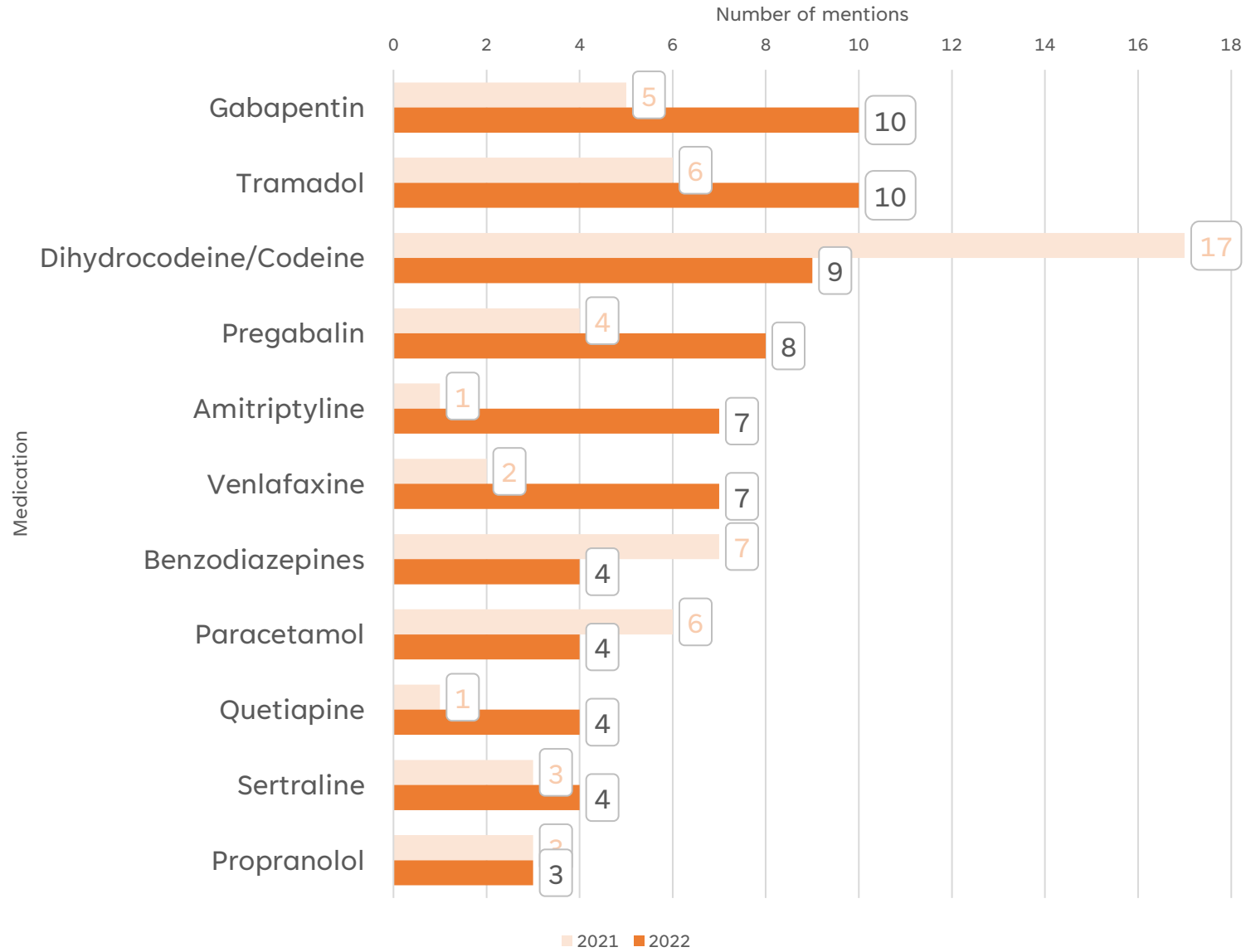
Fentanyl cases (3 in 2021)



Implicated medications (mentions) from 2022, GM

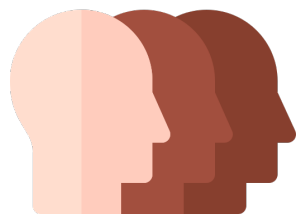
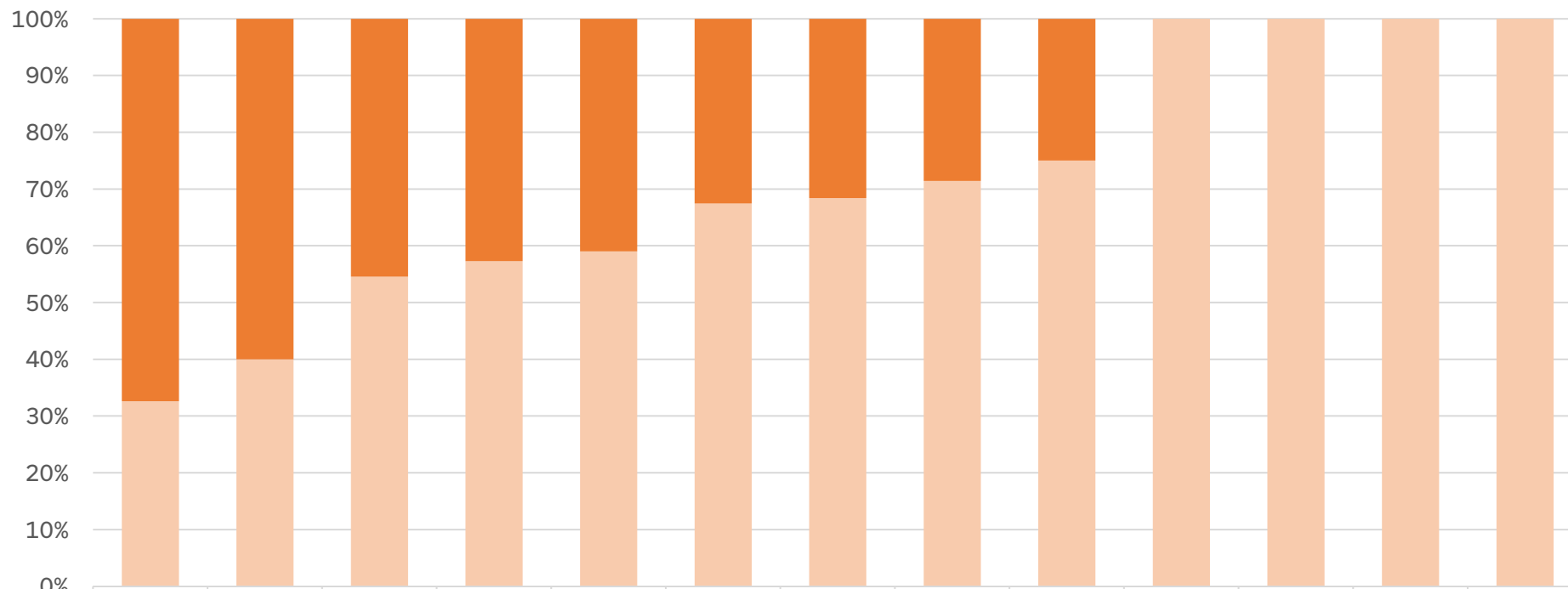


Implicated medications (mentions) from 2022, C&M





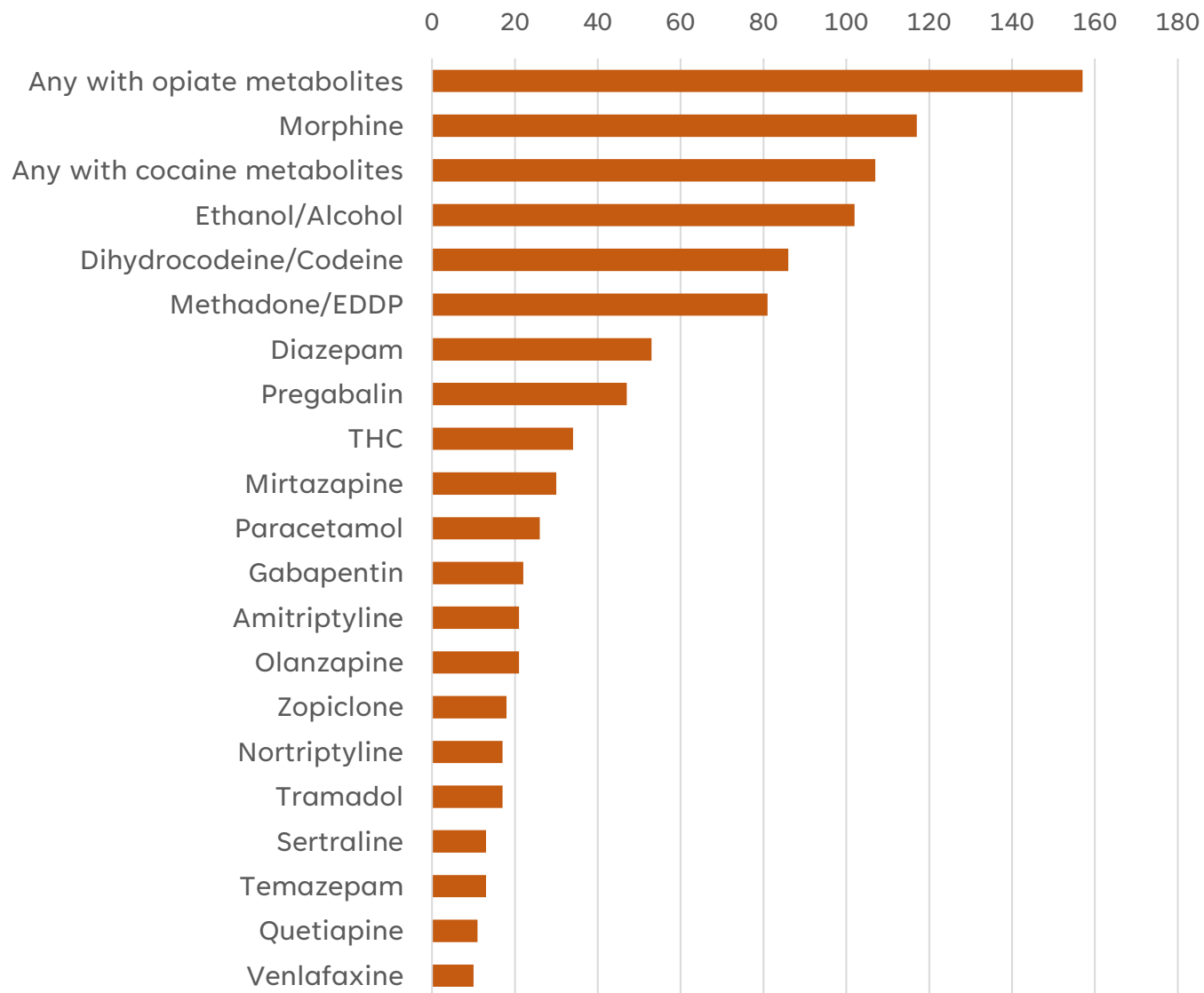
Implicated substance by reporting org, GM, 2022



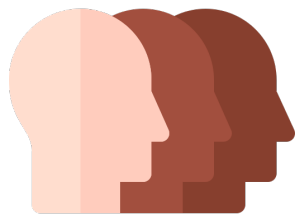
	Methadone/OST	Heroin	Alcohol	Any opiate	Cocaine	Morphine	Medications (non-OST)	NPS	Cannabis	MDMA	Amphetamines	GBH	Ketamine
Provider reported cases	67.4%	60.0%	45.5%	42.7%	41.0%	32.6%	31.6%	28.6%	25.0%	0.0%	0.0%	0.0%	0.0%
Coroner reported cases	32.6%	40.0%	54.5%	57.3%	59.0%	67.4%	68.4%	71.4%	75.0%	100.0%	100.0%	100.0%	100.0%

Coroner reported cases Provider reported cases

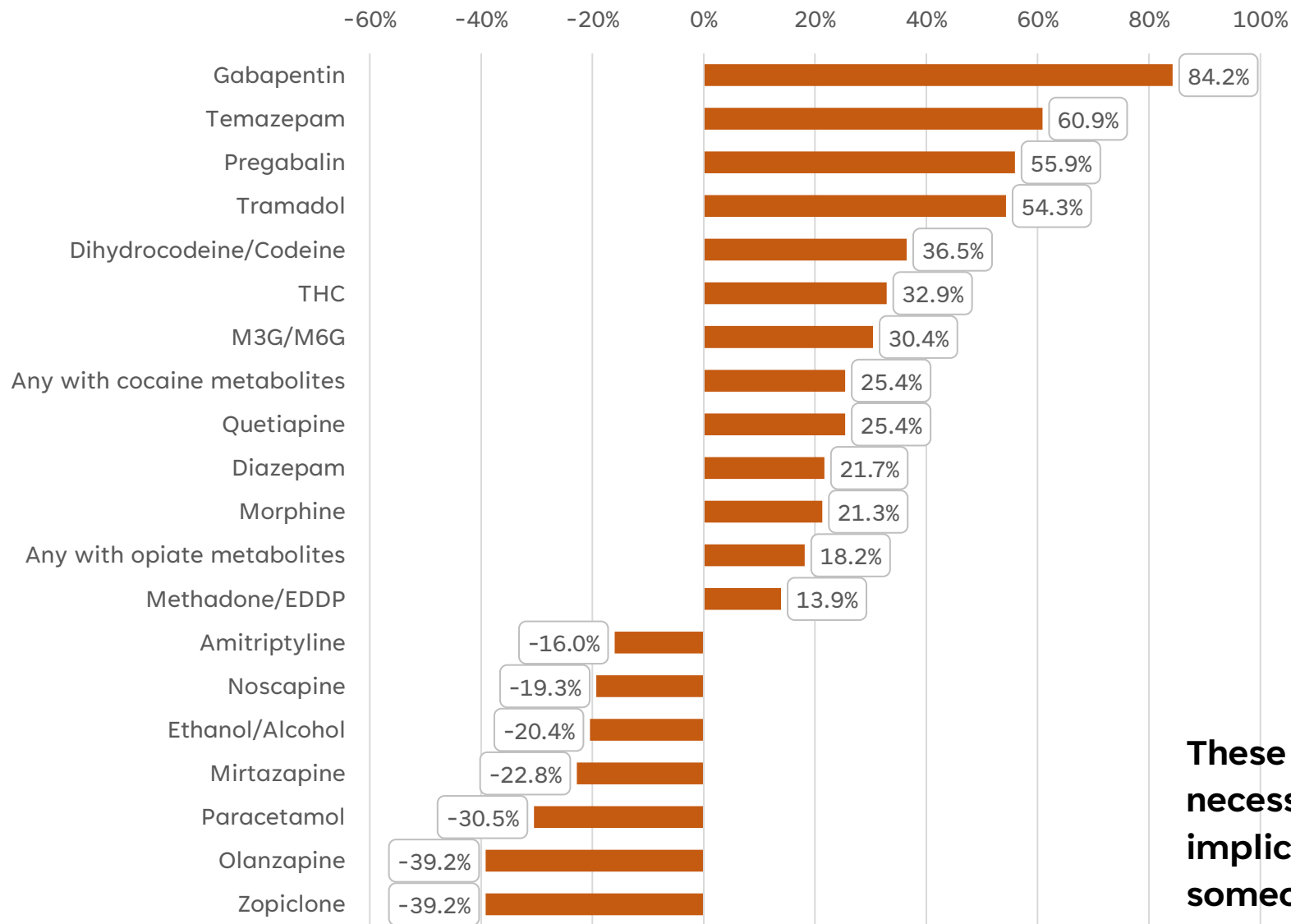
Substances in toxicologies (mentions), GM, 2022



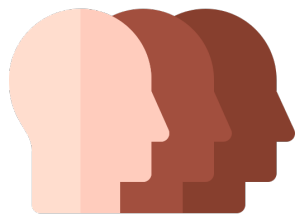
These are not necessarily implicated in someone's death



Change in substances in toxicologies (mentions), GM, 2022



These are not necessarily implicated in someone's death



DARD data from last 12 months (by date of coroner conclusion)

Implicated substances (with >2 mentions) - last 12 months

