





Tackling Drug and Alcohol Related Deaths On-Line Seminar - 24th Oct - 1 p.m. - 3.30 p.m.







Website: www.highland-adp.org.uk
Substance Awareness Toolkit: www.h-sat.co.uk
https://www.facebook.com/HighlandADP
https://twitter.com/HighlandADP



Agenda

| Section | Time | Slot | Presenter / Task | Role |
|---|------|-------------|-------------------------|------------------------------|
| Open & Welcome | 5 | 1.00 – 1.05 | Carron McDiarmid | HADP Chair |
| A Scottish Perspective | 15 | 1.05 – 1.20 | Dr Tara Shivaji | Public Health Scotland |
| Drugs and Alcohol Deaths in Highland | 15 | 1.20 – 1.35 | Dr Tim Allison | NHS Highland |
| Drug Related Deaths in Younger People in Highland | 15 | 1.35 – 1.50 | Dr Stephanie Govenden | NHS Highland |
| Q&A for Presenters | 5 | 1.50 – 1.55 | Shona to pose Questions | Liz & Shona |
| Comfort Break | 5 | 1.55 – 2.00 | | |
| Local Activity | 10 | 2.00 – 2.10 | Debbie Stewart | HADP |
| Medication Assisted Treatment (MAT) | 20 | 2.10 – 2.30 | Teresa Green/Bev Fraser | Drug and Alcohol Recovery |
| Standards | | | | Service |
| Q&A for Presenters | 5 | 2.30 – 2.35 | Liz to pose Questions | Liz & Shona |
| Discussion Session – Breakout | 40 | 2.35 – 3.15 | Breakout Rooms | 10 Breakout Rooms with |
| | | | | Facilitator and Scribe - Max |
| | | | | 15 people per group |
| Feedback from Groups | 10 | 3.15 – 3.25 | Carron to Chair | HADP Chair |
| Next Steps / Closing Remarks | 5 | 3.25 – 3.30 | Carron to Chair | HADP Chair |
| Finish @ 3.30pm | | | | |

Tara Shivaji's Presentation

The Scottish drugs death crisis, shaping a public health response

Dr Tara Shivaji Consultant in Public Health Medicine



Drug harms, deaths and drug related deaths

High certainty Deaths Hospitalisations **Emergency Medical** Providers (SAS) and **Emergency Department** attendance Harm in communities and homes, alone or witnessed by families and friends *

Drug related deaths – acute, immediate

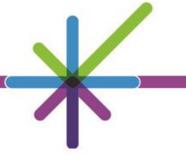
Accidental overdose, intentional overdose, assault with drugs, drug dependence as the primary underlying cause of death

Deaths due to contributory and chronic effects of drug use

Car accidents when under the influence, bleeding from injection injuries, infections (HIV), cocaine and strokes / heart attacks

Premature deaths

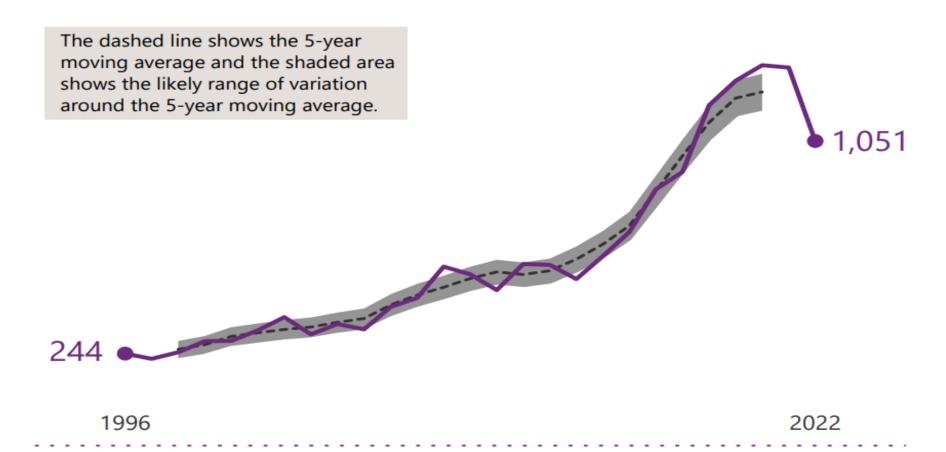
COPD, heart disease, cancer in someone who used drugs during their lifetime



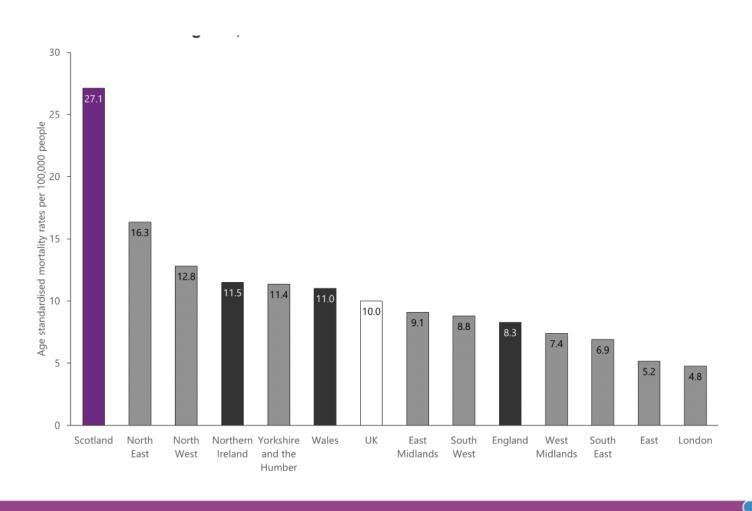
High uncertainty

Drug related deaths, Scotland 1996-2022

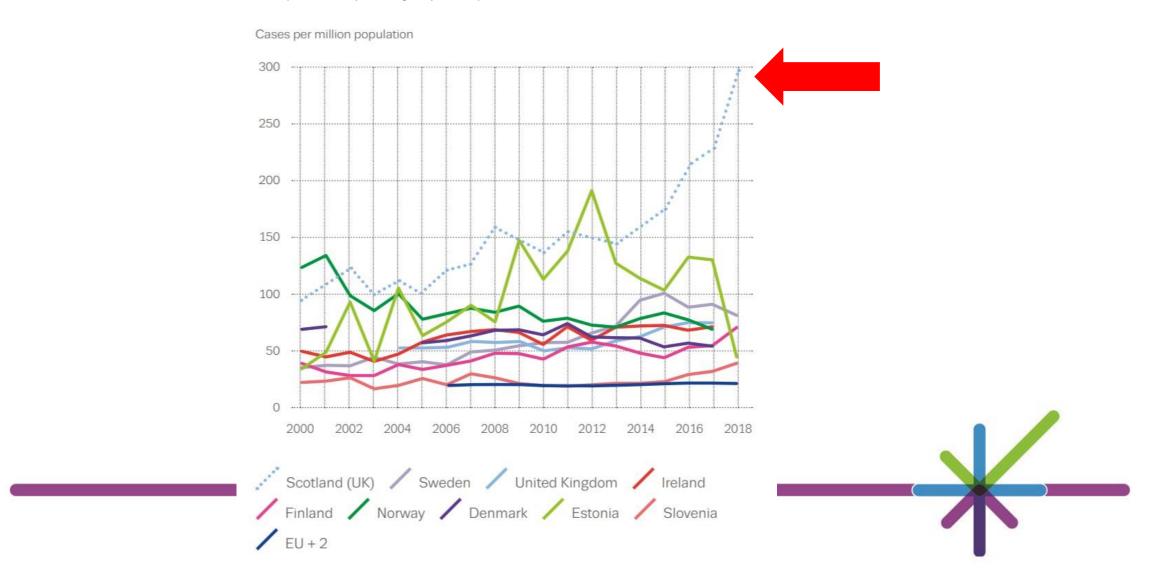
(Source National Records of Scotland)



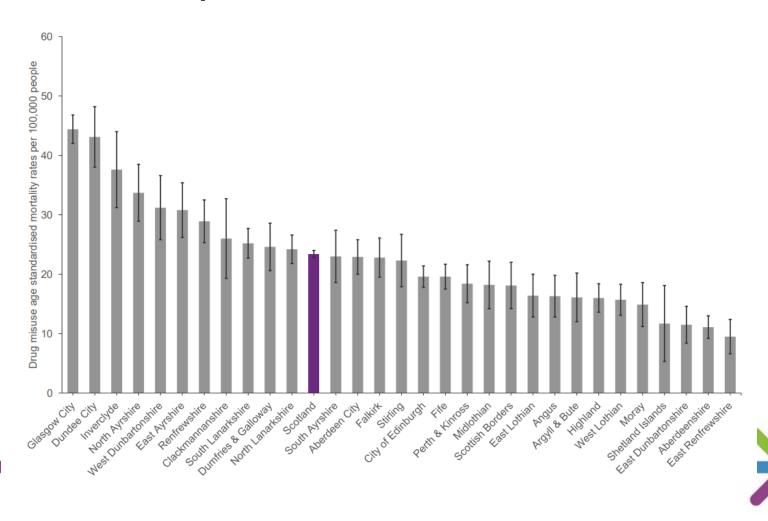
Drug related deaths, comparing Scotland with England and Wales and Northern Ireland, 2021 (Source: Office for National Statistics)



Comparing drug-related mortality in Scotland with other EU countries (source: European Drugs Report 2020)



Drug related deaths for selected council areas, age standardised death rate 2018-2022 (Source: National Records of Scotland)



Compared to other UK nations, higher risk of developing problematic opioid use in Scotland (Source UK Government United Kingdom drug situation 2019: Focal

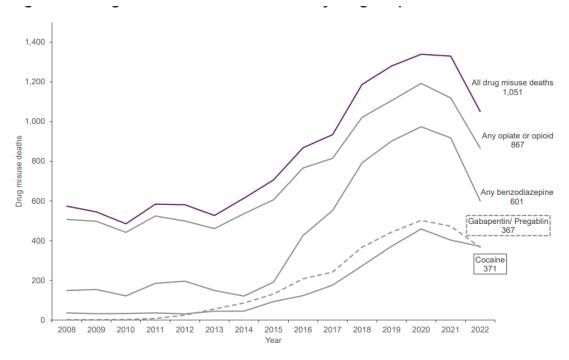
Point annual report - GOV.UK (www.gov.uk))

| Country | Year | Estimate (95% CI) | Rate per 1,000 |
|-----------|--------------|--------------------------------|-----------------------|
| England | 2016 to 2017 | 261,294 (259,018 - 271,403) | 7.4 (7.3 – 7.6) |
| Wales | 2017 to 2018 | 18,980 (16,870 – 22,460) | 9.7 (8.6 - 11.5) |
| Scotland* | 2015 to 2016 | 57,300 (55,800 – 58,900) | 16.2 (15.8 – 16.7) |



Factors contributing to the increased risk of death Polysubstance use

Drug deaths in Scotland by drugs implicated (Source: NRS)



- In 2022 79% of deaths involved more than one substance
- Use of depressants such as eitizolam and gabapentin increase the risk of overdose even in situations where opioid levels are low
- Emergence of synthetic opioids in Scotland heightens risk
- Prescribing for pain

Factors contributing to the increased risk of death Access to and effectiveness of treatment

Access

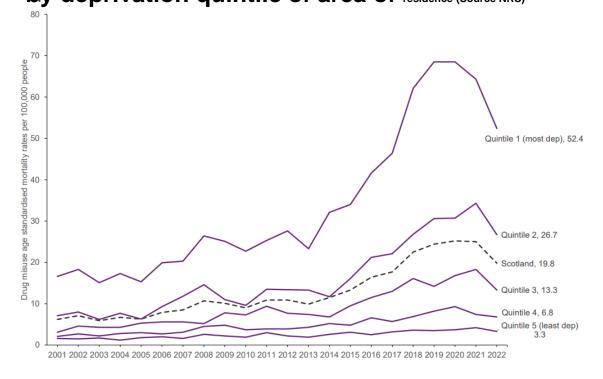
- Reductions in numbers accessing treatment services
- Pathways to access care for at high risk points prison release, hospital discharge
- Gender specific access challenges
- Dual diagnosis of substance use and mental health disorders
- Rural accessibility

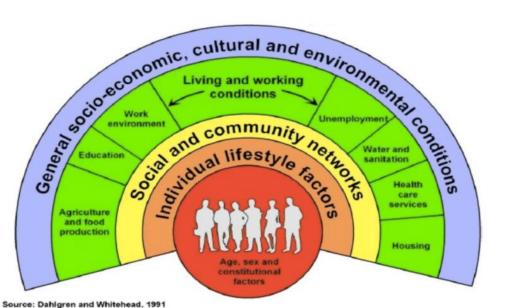
Quality

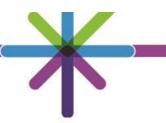
- Evidence based treatment options for benzodiazepine and polysubstance use?
- Quality of psychological therapies?
- Primary care, management of co-morbidities (CV and respiratory health

Factors contributing to the increased risk of death Deprivation

Drug related deaths, Scotland 2001-2022, distribution by deprivation quintile of area of residence (Source NRS)







Implications for public health action to reduce the drugs death emergency

Complex and multifactorial

Access to quality care for those at risk of harm

- Identify and treat people at the earliest stage, gender and age sensitive approaches
- Combine OST and psychological treatments
- Harm reduction synthetic substances

Reduce avoidable risks

- Prescribing practices gabapentin, prescribing for pain
- Hospital discharge, prison release
- reduction in services during times of austerity

Build resilience amongst those experiencing the effects of deprivation

- Housing, welfare support
- Recovery focus purpose and occupation
- Challenging Stigma, particularly where it restricts access to care and support



Tim Allison's Presentation



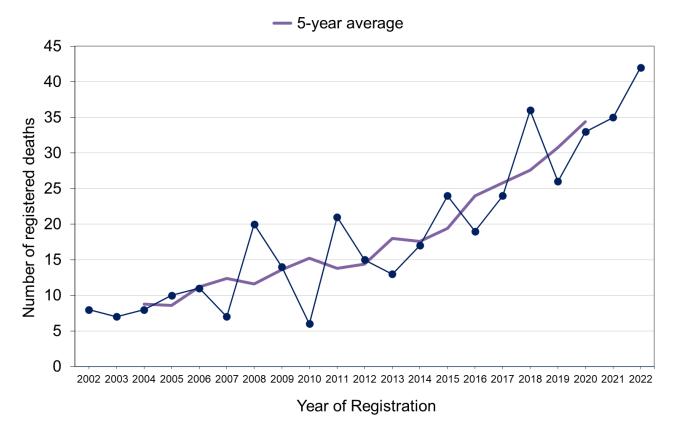
Tackling Drug and Alcohol Deaths in Highland

Setting the Scene for Highland

Tim Allison, Director of Public Health, NHS Highland

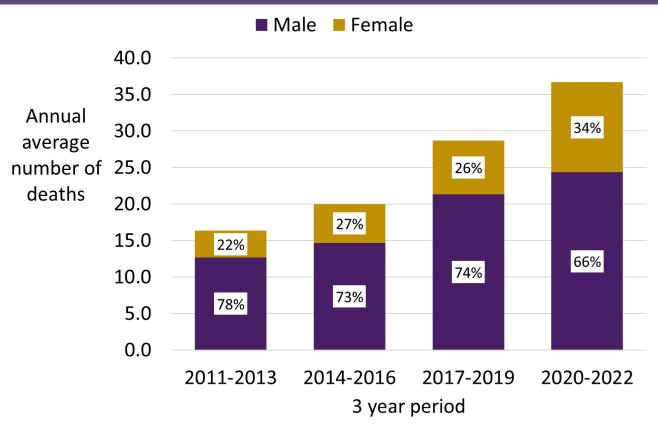
Drug-related deaths in Highland continue to rise

- 42 drug-related deaths were registered in Highland in 2022
- Highest figure ever recorded with an increase of 7 deaths on 2021 figure
- Poly drug use continues to be a contributing factor
- An annual average 34 deaths for the 5-year period 2018-2022, which is more than twice the average number of deaths for the 2008-2012 period (15)



Source <u>Drug-related deaths 2022, National Records of Scotland (nrscotland.gov.uk)</u>

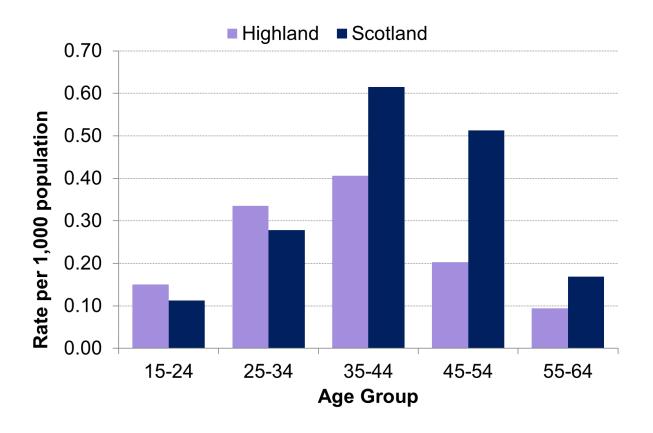
Drug-related deaths: Gender Profile in Highland



- Female deaths account for an increasing proportion of deaths over time in Highland increasing from 22% in 2011-2013 to 34% in 2020-2022.
- Females made up 34% in Highland for 3 year period 2020-2022 compared with 30% nationally.

Drug-related deaths: Age Profile, 2018-2022

 Comparing age-specific rates shows death rates are higher for people ages 35 to 54 in Scotland than in Highland for 5 year period 2018-2022

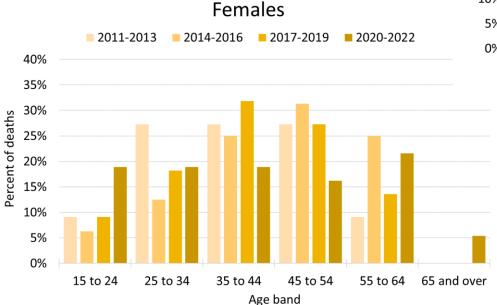


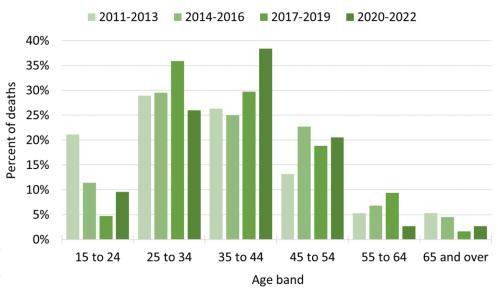
Drug-related deaths: Age and Gender Changes

Comparing the percentage of deaths by gender and age band across 3-year time periods shows:



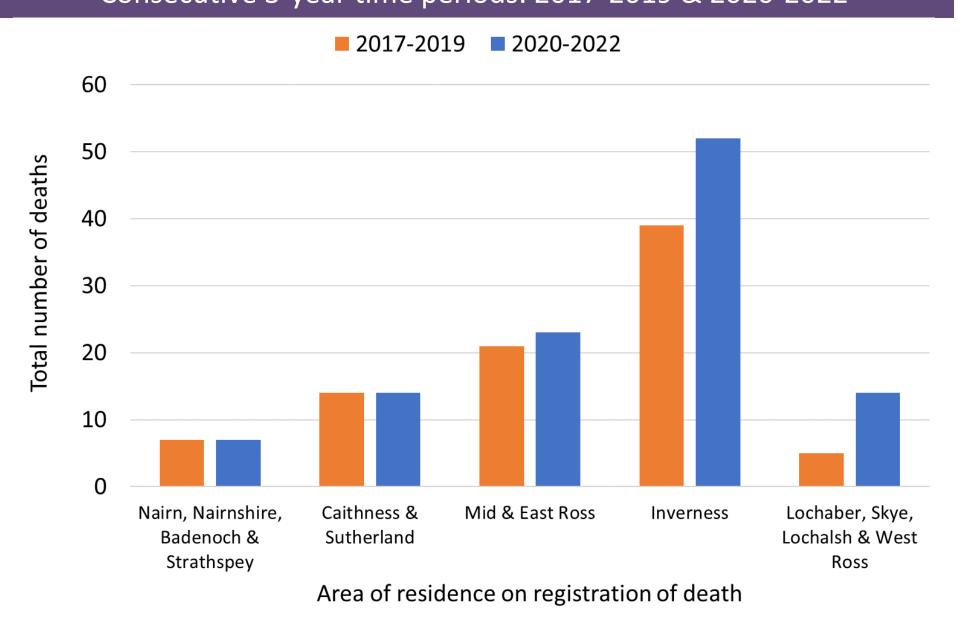
- ages 15 to 24 years, and
- ages 55 years and over





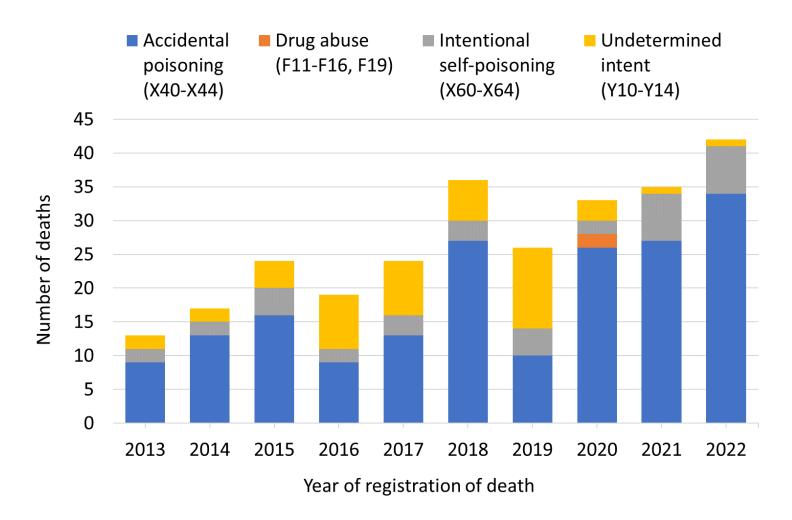
An increase in the percent of male deaths ages 35 to 44 years against a decrease in male deaths ages 25 to 34 years

Drug-related deaths: Where deaths occur Consecutive 3-year time periods: 2017-2019 & 2020-2022



Drug-related deaths in Highland Changes in underlying cause of death, 2013 to 2022

In 2021 and 2022, a higher number of deaths were attributed to *Intentional* self-poisoning in Highland than in previous years within this 10 year period.

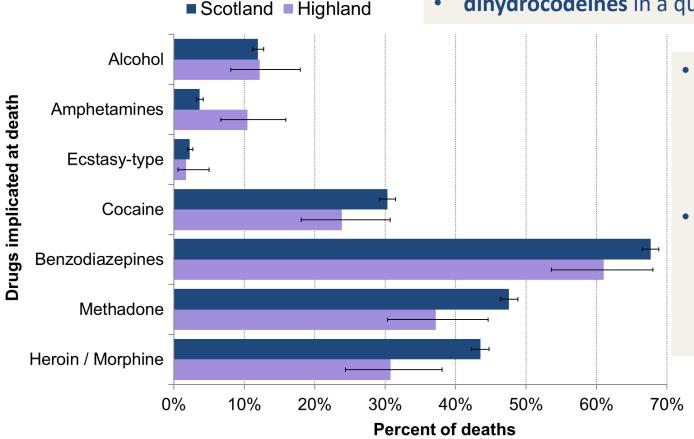


Most drug misuse deaths are of people who took more than one drug

Drug related deaths by selected drugs implicated in 5-year period 2018-2022 (with 95% confidence intervals)

Percent of drugs implicated in deaths:-

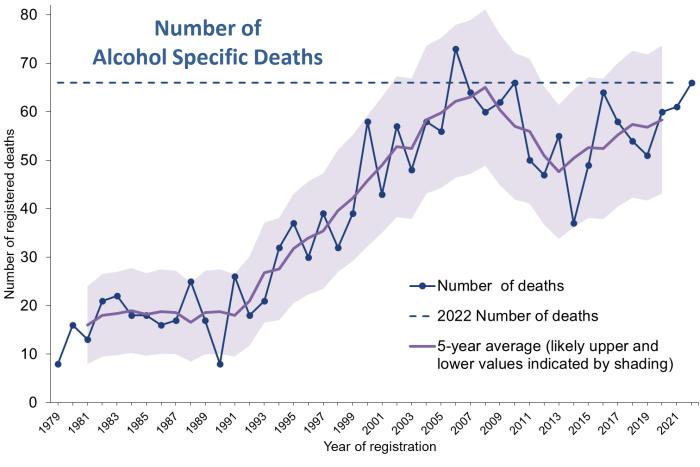
- **benzodiazepines** in **61%** of deaths
- methadone in over a third of deaths (37%)
- **heroin or morphine** in **31%** of deaths
- dihydrocodeines in a quarter of deaths (24%)



- cocaine in a higher percent of deaths nationally (30%) than in Highland (24%)
- higher percent of deaths in Highland (11%) than Scotland (4%).

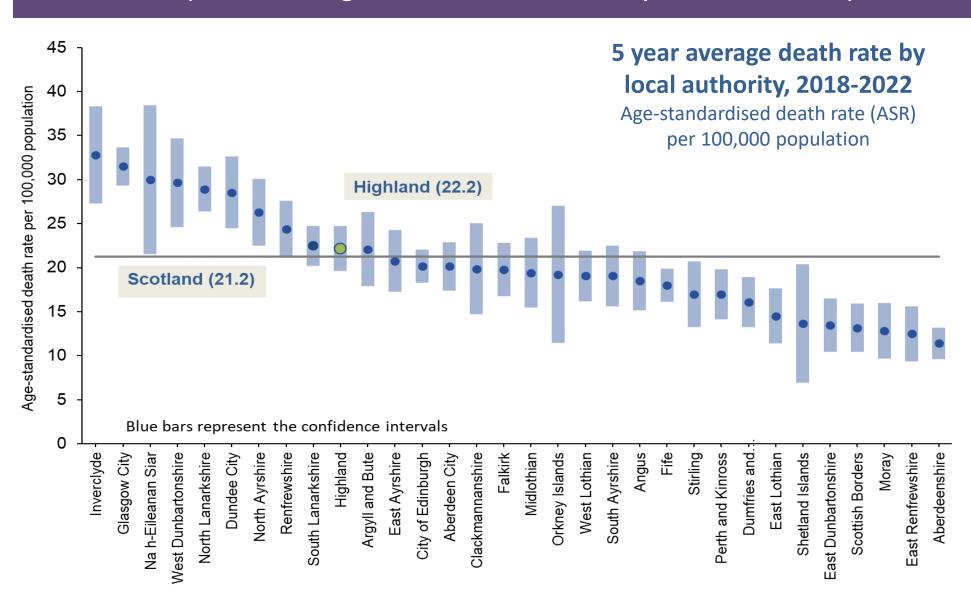
Alcohol-Specific Deaths in Highland 2022

- There were 66 alcohol-specific deaths registered in Highland in 2022.
- This number of deaths for 2022 was equalled in 2010 and exceeded only in 2006 when the highest ever recorded number of deaths was 73.

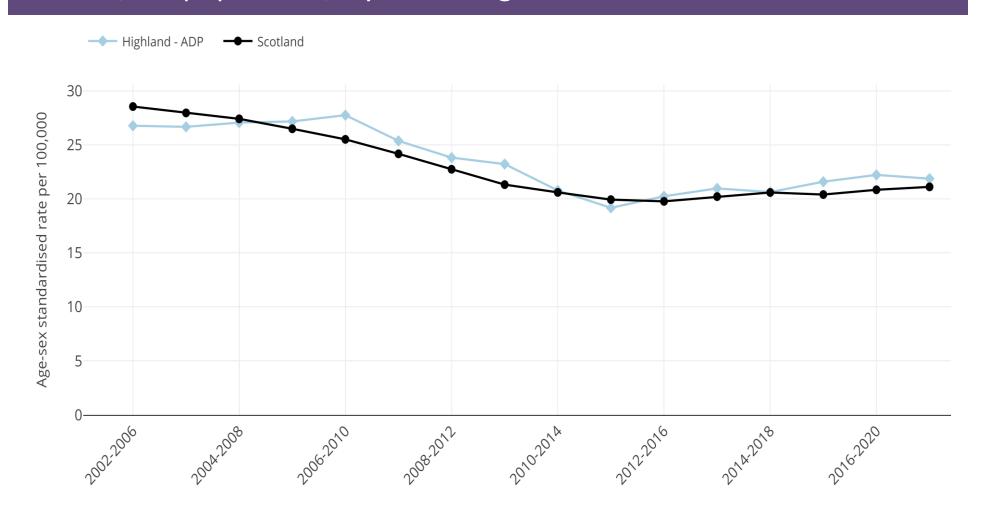


Source Alcohol-specific deaths 2022 National Records of Scotland (nrscotland.gov.uk)

Alcohol-Specific Deaths 2018-2022 Comparison of age standardised rates by Local Authority



Alcohol-specific deaths: Age-sex standardised rate (ASR) per 100,000 population; 5 year averages from 2002-06 to 2017-2021

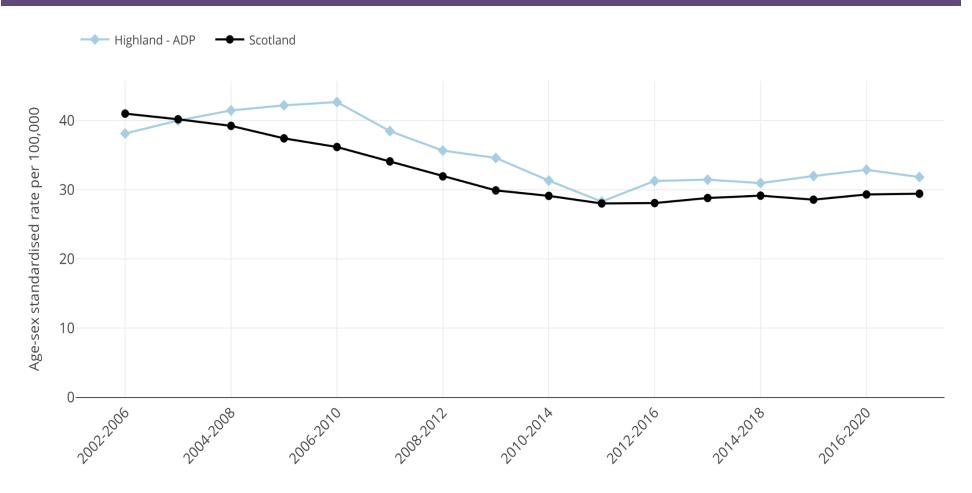


Highland ASR= 21.9 deaths per 100,000 popln.; 5 year average number of deaths = 56.4 for 2017-2021 Alcohol specific deaths: 5-year rolling average number and directly age-sex standardised rate per 100,000 popln.

Source ScotPHO Profiles (2023). Available at: https://scotland.shinyapps.io/ScotPHO profiles tool/

Alcohol-specific deaths: Males

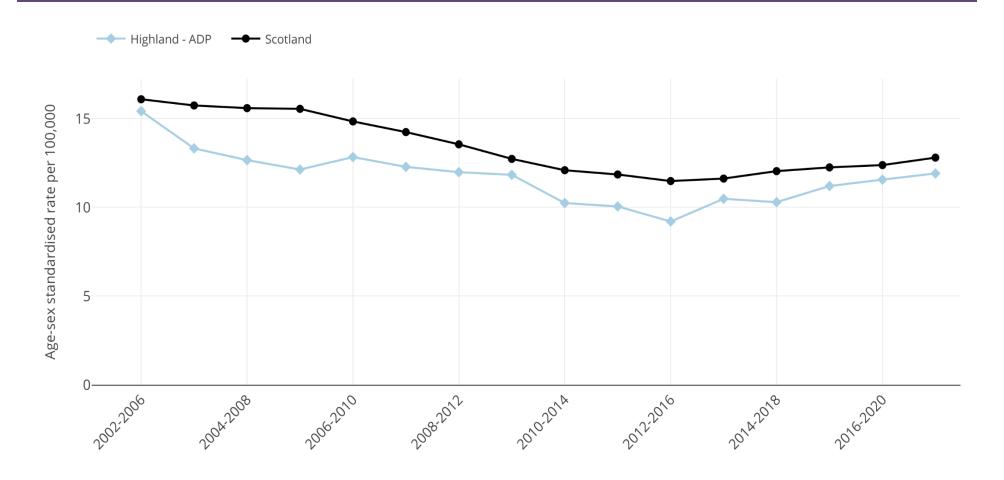
Age-sex standardised rate (ASR) per 100,000 population; 2002-06 to 2017-2021



Highland ASR= 31.8 deaths per 100,000 popln.; 5 year average number of deaths = 40.4 for 2017-2021 Alcohol specific deaths: 5-year rolling average number and directly age-sex standardised rate per 100,000 popln.

Alcohol-specific deaths: Females

Age-sex standardised rate (ASR) per 100,000 population; 2002-06 to 2017-2021

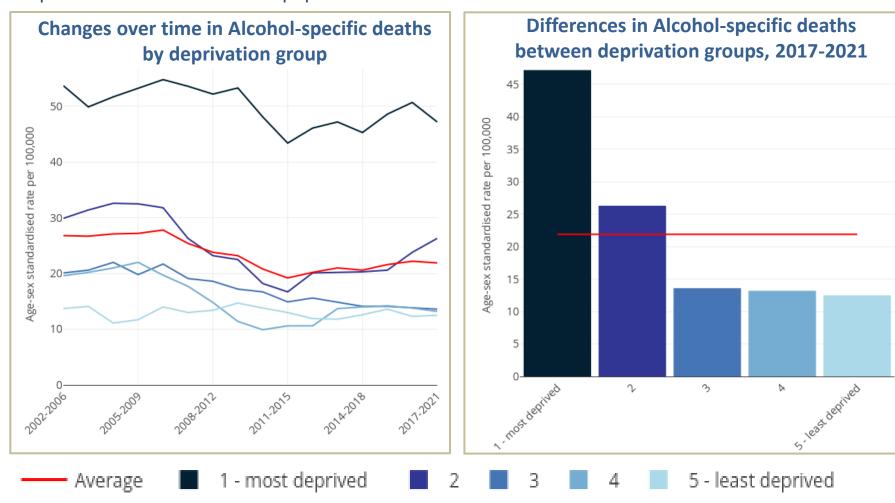


Highland ASR= 11.9 deaths per 100,000 popln.; 5 year average number of deaths = 16 for 2017-2021 Alcohol specific deaths: 5-year rolling average number and directly age-sex standardised rate per 100,000 popln.

Source ScotPHO Profiles (2023). Available at: https://scotland.shinyapps.io/ScotPHO profiles tool/

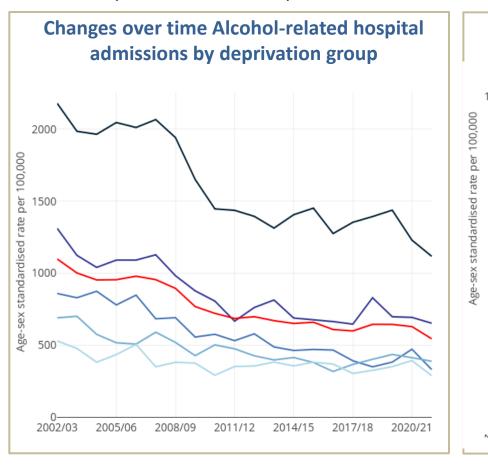
Alcohol-specific deaths by deprivation groups, 2017-2021

In Highland, the most deprived areas have 94% more alcohol-specific deaths than the overall average. Alcohol-specific deaths in Highland would be 44% lower if the levels of the least deprived area were experienced across the whole population.



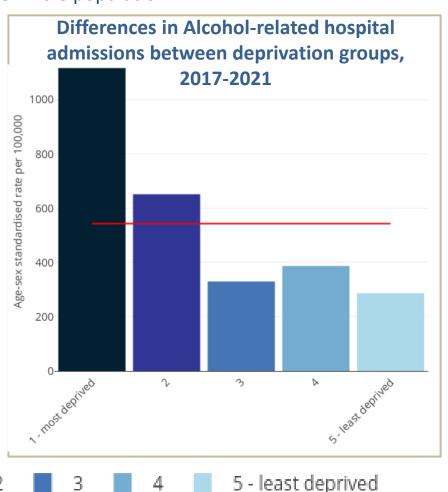
Alcohol-related hospital admissions by deprivation groups, 2017-2021

In Highland, the most deprived areas have 87% more alcohol-related hospital admissions than the overall average. Alcohol-related hospital admissions in Highland would be 48% lower if the levels of the least deprived area were experienced across the whole population.

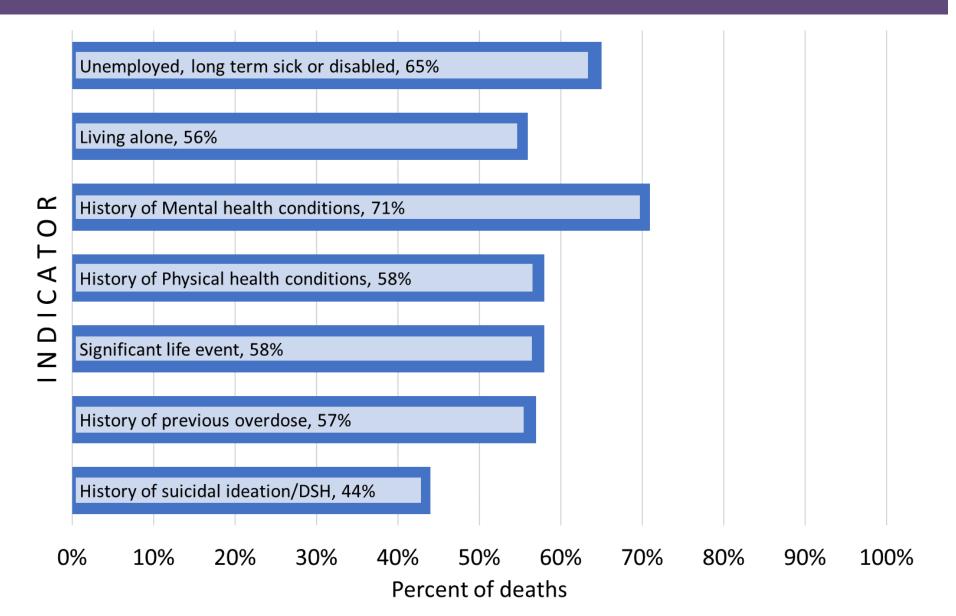


Average

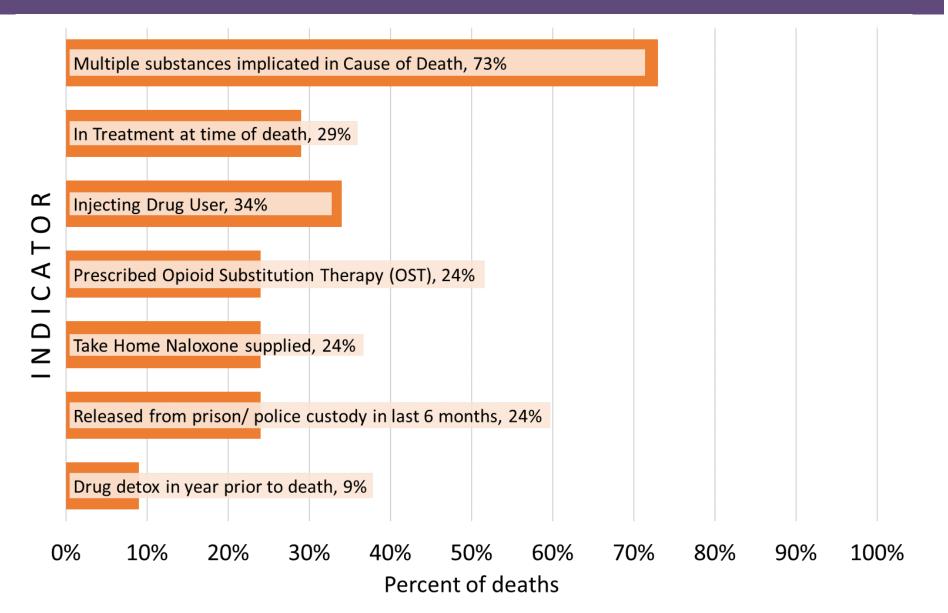
most deprived



Drug-related deaths: Risk and Protective Factors 3 year period 2019-2021 (94 deaths)



Drug-related deaths: Risk and Protective Factors 3 year period 2019-2021 (94 deaths)





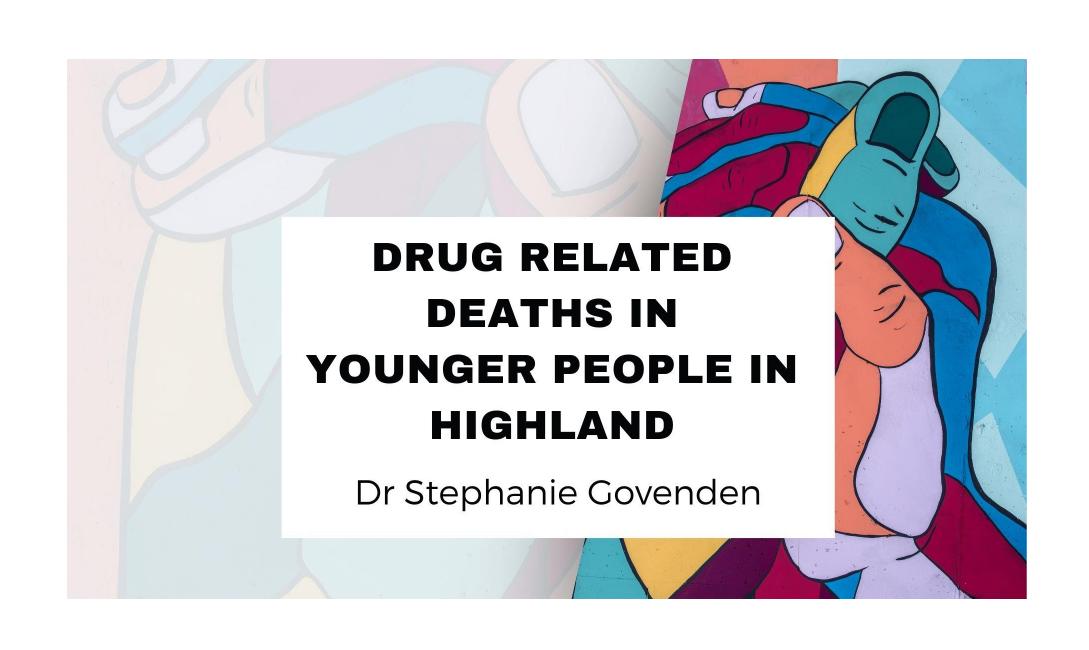
Tackling Drug and Alcohol Deaths in Highland

Thank you – there will be time for questions later.

Setting the Scene for Highland

Tim Allison, Director of Public Health, NHS Highland

Stephanie Govenden's Presentation





DRD REPORT - KEY POINTS

NHS Highland research report (2012-2019)

RECENT DRD CHILD DEATH REVIEW LEARNING





- 21 people, 16-25 died between 2012-2019
- Records review -police, health, SW
- Lifestory for each person constructed
- Qualitative analysis & thematic review



- 21 deaths reviewed
- 22 years old was median age at death
- 18 deaths due to multi-drug toxicity or heroin mixed with other substances



Dr Stephanie Govenden Frances Matthewson Dr Aileen O'Gorman on behalf of NHS Highland

KEY FINDINGS

Non-fatal overdose

13/21 (62%)
experienced at
least 1 non-fatal
overdose before
death.

Main substances used:

heroin, methadone, benzodiazepine

Deprivation

More than a third of the young people lived in the 10% most deprived areas of Highland at the time of death.

A half lived in the 20% most deprived areas of Highland at the time of death.

Two thirds lived in the 30% most deprived areas of Highland at the time of death.

Trauma experience

The commonest childhood adversity was 'parental separation' for just over half of the young people.

40% of young people had grown up in households where one or more of their parents used substances and a similar number grew up in households where at least one parent had a mental illness.

Long history of concern

- Three quarters of the young people in our study had experienced some form of childhood abuse, particularly verbal and/ or physical abuse as well as neglect and other types of harm.
- Nearly a quarter of young people had 'behavioural issues' during their school years.
- Nearly one third had poor attendance at school.

TREATMENT SERVICES

- YOUNG PEOPLE VIEWED THEIR DRUG USE AND MENTAL HEALTH AS A CONNECTED ISSUE BUT SERVICES OFTEN SAW THESE AS SEPARATE.
- 90% of people reported mental health issues including anxiety, depression and deliberate self harm most commonly.
- A minority (under a quarter) of the young people in this review were seen and treated in alcohol and drug recovery services.

Over half were advised to 'self-refer' or 'opt-in' but did not.

RECOMMENDATIONS

Underpinned by principles of shared working across agencies and the provision of an open door policy for young people with complex needs.

1 Strategy and Policy

Chief Officers will oversee the development of a strategy and policy document to support young people with experience of complex trauma and substance use. The views of families and people with lived experience should be sought in the production of this work. This policy must be supported by a 'Young People - pathway of care' which will enable collaborative delivery of care by multiple agencies in response to individual need.

Trauma Informed **2** Approaches

In line with the Scottish Psychological Trauma Training Plan, services and workers across all disciplines should understand and implement trauma informed services, and trauma informed care in practice. Highland must have a workforce that is equipped to respond to the needs of everyone affected by psychological trauma. Services must adopt an assertive outreach practice in order to meaningfully engage and support younger people, instead of discharging those who do not attend appointments. Mental health and drug treatment and recovery services must be fully integrated in line with national recommendations.

3 Clinical and Care Governance

All relevant agencies must be represented at the Drugrelated Deaths Review Group and partner representatives should submit sufficient information in a timely way in advance of meetings to allow effective reviews to take place. NHS Highland and the Highland Alcohol and Drugs Partnership (HADP) must set out clear clinical and care governance pathways to evidence that lessons have been learned from drug death reviews. This must be led by the Chief Social Work Officer and an Associate Medical Director or Deputy Director of Nursing, with advice from HADP to ensure all recommendations are implemented and progress reported to the Infants. Children's and Young People's clinical governance group and/ or NHS Highland Quality and Patient Safety Committee for acute and community services.

4 Nurture

There must be a focus on families affected by substance use and the provision of evidenced based interventions to support those families in their own right. For children and young people, the presence of mentors, support for development of skills and interests, opportunities for engagement within schools and communities all promote positive norms and physical and psychological safety. Chief officers and community planning partnerships must oversee the provision of specific young people supports that foster a positive and safe youth culture in Highland



CDR

Learning from child death reviews

- 2 reviews where drugs have been a factor in the death of young people
- 1 classified as a drug-related death
- Very good representation from agencies at point of review
- Access to drugs appears critical either through regular use or availability through contact with family/ friends
- Either the young person or their close contacts see drug use as regular/ acceptable but the young person may be very naive to i.e. opioids
- Different family members have taken different views. Some find the idea of a 'preventable death' as too challenging, other accept this.



THANK YOU

ANY QUESTIONS?

step hanie. govenden 1@nhs. scot

Debbie Stewart's Presentation







Local Activity Tackling Drug and Alcohol Related Deaths







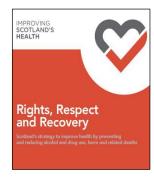
Website: www.highland-adp.org.uk
Substance Awareness Toolkit: www.h-sat.co.uk
https://www.facebook.com/HighlandADP
https://twitter.com/HighlandADP



HADP Role

- Implement a joint alcohol and drugs strategy informed by local needs
- Reduce harm via activity ranging from prevention through to recovery
- Support delivery of services that involve people with lived experience
- Commission services and direct funding towards agreed priorities
- Regularly report on performance and measure progress
- Respond to changing national and local priorities

People with drug and alcohol problems can experience high rates of mental health problems, long-term conditions, trauma as children or adults, poverty and stigma that can increase the risk of harm and premature death











Local Activity – Some Examples



- Alcohol Brief Interventions (ABI's)
- Naloxone/Nyxoid
- Public Awareness
- Drug Death Reviews
- Multi-Agency Prevention Group
- Drug Trend Surveillance
- Public Health Policing
- Residential Rehabilitation
- Housing First Pathway

"There's a wonder drug called naloxone....it's mainly for heroin....if you've got this syringe, as long as you can catch them and there's still some breath in them....You inject it in and within five seconds they'll spring up. It completely dissolves the drug in the system and....at the same time it stimulates the respiratory system and the heart" (Father)



Local Activity – Some Examples



- Third Sector Local Improvement Fund
- Mutual Aid
- Children, Young People and Families
- Drug Treatment & Testing Order 2
- Recovery Workers Training Project
- MAT Standards
- Workforce Development
- Highland Overdose Prevention & Engagement (HOPE) App





A source of information for people with drug and/or alcohol problems, and their families or friends, that helps prevent overdose and encourages engagement.





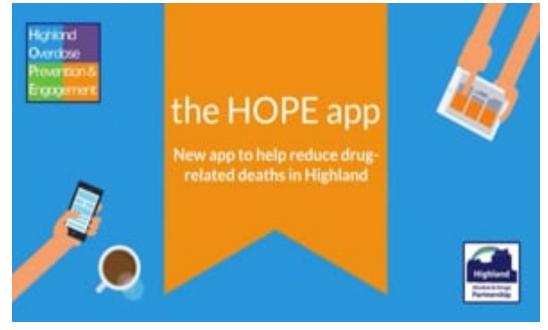




Available for both Android and iPhone

1315 people have downloaded the app since the launch in April 2021.

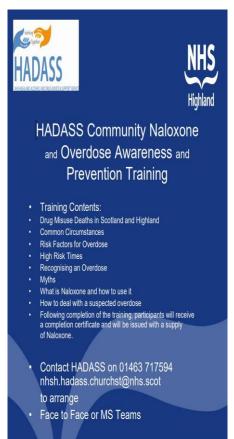
Posters and business cards available to order for free from Health Information Resources Services (HIRS): healthyhighlanders.co.uk/HPAC

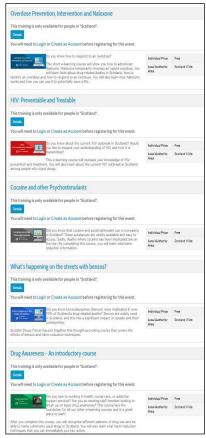


Workforce Development











It's Everybody's Business – We Can All Contribute - Achieve More Together

Families with Lived Experience

Part of the process of coming to terms with it is that the person who's lost somebody blames themselves...at first I used to say if only I'd done this, I should have done that (Mum).

I moved out again and then it happened shortly after that and then I blamed myself that I wasn't there....that I'd caused it (Sister).

I think when it's a drug death they don't matter....You don't matter, it's endemic throughout the whole process when they die (Mum).

I always say I had a son and I always add that he died of a drug overdose. And some folk, well they don't say anything but there is stigma out there you don't get the same support I think you would get if he had died in an accident or he had died of something else (Mum).

You certainly get stigma because it was drugs, because they will say oh it was self-inflicted (Mum)

[He] was a wonderful son, brother, uncle, grandson, a very special human being, I hated that stigmatised thing of it (Mum).

Families have been bereaved....they have actually lost that person a long time ago when the (problem) kicked in and so they have been grieving for a very long time (Mum).

Templeton L, Valentine C, Ford A, McKell J, Velleman R, Walter T, Hay G, Bauld L & Hollywood J (2017) Bereavement following a fatal overdose: The experiences of adults in England and Scotland. *Drugs: Education, Prevention, and Policy*, 24 (1), pp. 58-66. https://doi.org/10.3109/09687637.2015.1127328

Drug and alcohol-related deaths are prove



Bev Fraser & Teresa Green's Presentation

MEDICATION ASSISTED TREATMENT (MAT) STANDARDS: ACCESS, CHOICE, SUPPORT

WHERE HAVE THEY COME FROM AND WHY?

Scotland has the highest number of drug related deaths

Drugs deaths taskforce prioritised introduction of standards for Medication Assisted Treatment (MAT)

Framework to ensure MAT is safe, accessible, person centred

Evidence that individuals with opioid dependence is safeguarded whilst in substitution treatment

Elevated mortality risk during first 4 weeks of starting treatment and the first 4 weeks after leaving treatment

The standards apply to all services and organisations responsible for the delivery of care in a recovery orientated system



What are the MAT Standards – MAT 1-5 to be achieved by mid-April 2023

MAT 1 — Help on the day you ask - All people accessing services have the option to start MAT from the same day of presentation

MAT 2 – Choice - All people are supported to make an informed choice on what medication to use for MAT and the appropriate dose.

MAT 3 – Reaching out - All people at high risk of drug-related harm are proactively identified and offered support to commence or continue MAT

MAT 4 – Harm reduction for everyone - or example, needles and syringes, BBV testing, injecting risk assessments, wound care and naloxone

MAT 5 – Staying in treatment - People are to be given support to stay in treatment for as long as they like and especially at times when things are difficult for them



What are the MAT Standards – MAT 6-10 to be achieved by April 2024

MAT 6 – Improving mental wellbeing -The system that provides MAT is psychologically informed (tier 1); routinely delivers evidence-based low intensity psychosocial interventions (tier 2); and supports individuals to grow social networks

MAT 7 – Involving GP's and Primary Care - People who choose to will be able to receive medication or support through primary care providers

MAT 8 – Meeting everyday needs - All people have access to independent advocacy and support for housing, welfare and income needs

MAT 9 – Treating mental health - All people with co-occurring drug use and mental health difficulties can receive mental health care at the point of <u>MAT</u> delivery

MAT 10 – Respecting Trauma - All people receive trauma informed care

NHS HIGHLAND'S PROGRESS TO DATE



Harm reduction offered in all areas



Employment to (some) new posts



same day prescribing and choice of OST usually within 2 days (in most areas)



Set up of new teams and ways of working



Improved transitions between custodial and community health settings



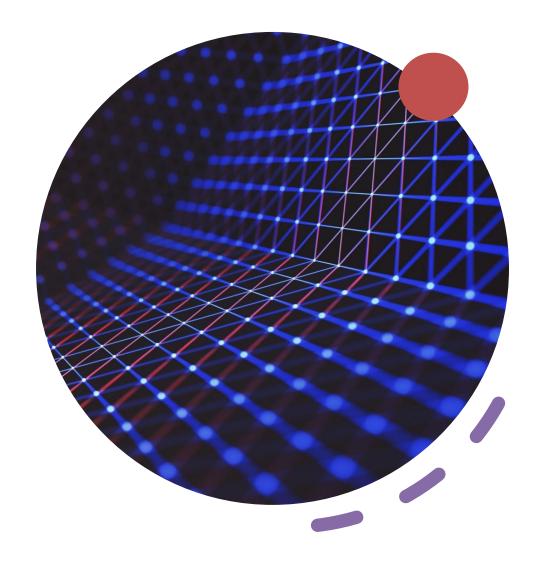
Steering groups in place to progress every MAT standard



Increased psychological therapy provision with new roles in the service

WHAT WE STILL NEED TO DO

- support primary care colleagues to deliver MAT to individuals in recovery
- increase the number of prescribers across NHS Highland
- Increase access to Psychological Interventions to address underlying trauma
- Application of standards to <u>everyone</u> presenting to DARS
- Develop robust pathways to ensure there is **no wrong** door for individuals with diagnosed mental health disorder & / or high risk behaviours
- Roll out outreach across Highland
- Improve processes for routine gathering of experiential feedback
- Recruit into outstanding posts





Successes

Embedded **Quality Improvement Methodology** across the service resulting in:

Specific focus on Custody and HMP Inverness given the number of people who die will have had contact within 6 months of death.. Development of the MATPACT, which has gained national interest and inclusion into National Toolkit

Caithness DARS have designed a 'trigger checklist' which helps identify those at high risk of drug related harm to be referred and offered outreach

Caithness DARS and Police Custody Inverness receive national recognition and award / commendation at Mental Health Nursing Forum Awards (Community Mental Health Nursing & Leading in Quality Assurance and Improvement categories)

Reduction in waiting lists across the service and exceeding the national standard of 90% of all referrals progressing to treatment within 3 weeks

Some of the team

Burnett Road Police Custody



Caithness Drug and Alcohol Team

