

Management Information

HEALTH AND SOCIAL CARE

Suspected drug deaths in Scotland: October to December 2021

1. Background

In January 2021 the Scottish Government announced a National Mission to reduce Scotland's unacceptable drug death rates. Part of this commitment is to improve data and surveillance. This report is published quarterly and focusses on management information from Police Scotland on suspected drug deaths, to provide as timely an indication of current trends in drug deaths in Scotland as is possible. Statistics from the National Records of Scotland (NRS) are also presented for wider context.

2. Summary

There were 1,295 suspected drug deaths recorded between January and December 2021, 8% (116) fewer than the same period of 2020. However, suspected drug deaths remain at a high level and there continues to be an upward trend over the period for which data is available.

3. Drug death definitions

Classifying a death as drug related is complex. There are a number of different definitions of drug deaths, and this report focusses on two:

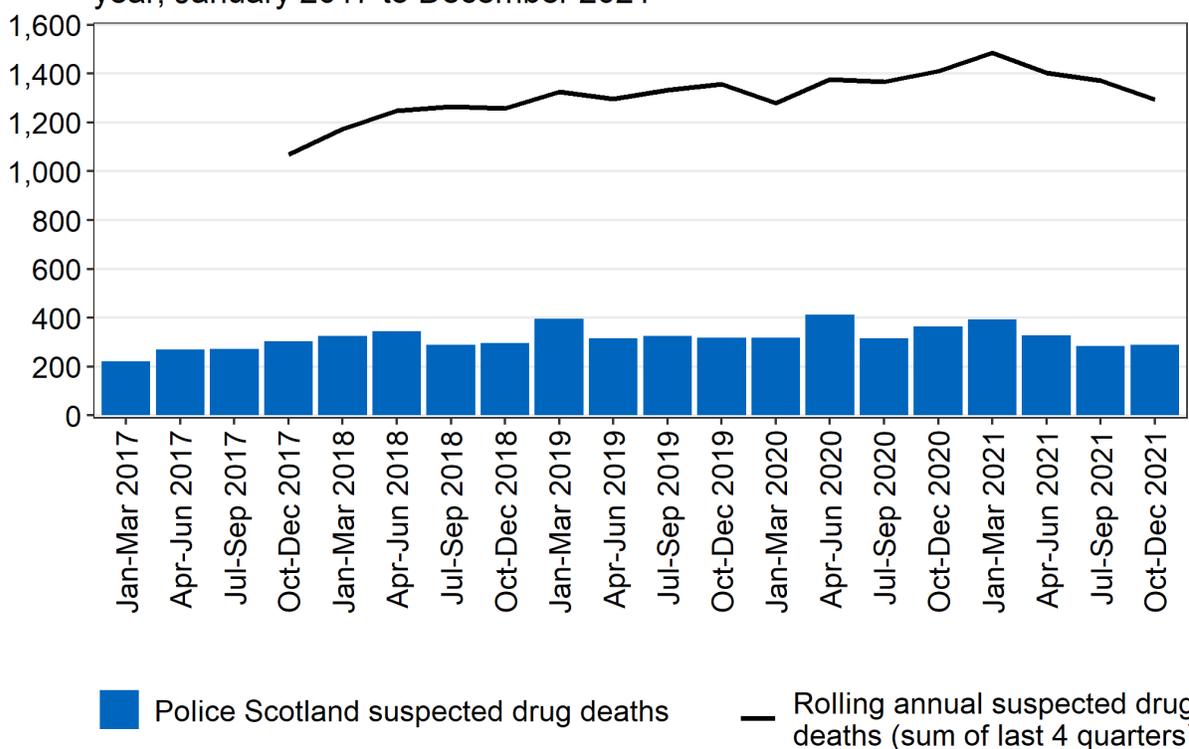
- Annual drug-related deaths (sometimes referred to as drug-misuse deaths) from National Records of Scotland (NRS) – the annual headline measure used in Scotland. NRS's National Statistics [Drug-related deaths in Scotland](#) use this definition, with the most recent publication (July 2021) reporting 1,339 drug-related deaths for 2020. It covers all deaths with an underlying cause of drug poisoning or drug abuse, but only where any of the substances involved are controlled in the UK. This means that deaths from only e.g. aspirin or paracetamol are excluded.
- Quarterly suspected drug deaths – the operational measure used by Police Scotland, this includes deaths that the Police suspect involved illicit drugs, based on the reports of attending officers' observations and initial enquiries at the scene of death.

More information on National Statistics drug deaths definitions can be found in the methodological annexes of the official drug-related deaths publication on the [National Records of Scotland webpage](#).

4. Recent trends in Police Scotland suspected drug deaths

Police Scotland management information gives an indication of recent trends in drug deaths in Scotland based on reports from police officers attending scenes of death. Classification as a suspected drug death is based on an officer’s observations and initial enquiries at the scene of death.

Figure 1: Number of Police Scotland suspected drug deaths by calendar year, January 2017 to December 2021



Source: Police Scotland

The number of suspected drug deaths between January and December 2021 was 1,295. This was lower than the same period of 2020 where 1,411 suspected drug deaths were recorded. While the rolling annual total of suspected drug deaths has fallen over recent quarters, suspected drug deaths remain at a high level.

Over the calendar year 2021:

- There were 1,295 suspected drug deaths, 8% (116) fewer than during the same period of 2020.
- Males accounted for 73% of suspected drug deaths. This compares with 76% during 2020.

- There were 356 suspected drug deaths of females, an increase of 3% (11) compared with 2020.
- Over two thirds (67%) of suspected drug deaths were of people aged between 35 and 54.
- There were 68 suspected drug deaths in the under 25 age group, 23% (20) fewer than during 2020.
- The Police Divisions with the greatest number of suspected drug deaths were: Greater Glasgow (328), Lanarkshire (139) and Ayrshire (109).

Over the most recent calendar quarter, October to December 2021:

- There were 288 suspected drug deaths, 1% (3) more than the previous calendar quarter (July-September 2021), and 21% (76) fewer than during the same calendar quarter in the previous year (October-December 2020).

Note that numbers of suspected drug deaths fluctuate from quarter to quarter and care should be taken not to interpret movements between individual calendar quarters as indicative of any long term trend.

A breakdown of suspected drug deaths by police division by calendar quarter for the period July 2020 to December 2021 can be found in Annex A.

More detail on the statistics presented above is available in the [workbook provided here](#).

5. Other sources of drug deaths information in Scotland

5.1 Drug death data

There are two different sets of statistics on the number of drug deaths in Scotland:

- i. **National Statistics published annually by National Records of Scotland.**
These are the official figures on the number of drug-related deaths registered in Scotland each year. Drug-related deaths are identified using data from death registration records supplemented with information from the Crown Office and Procurator Fiscal Service and forensic pathologists. [Drug-related deaths in Scotland in 2020](#) includes more detail on the sources of data used to produce these National Statistics.
- ii. **Management information from Police Scotland on suspected drug deaths.**
This operational data is available more rapidly and more frequently than the NRS annual statistics described in (i), and provides a more timely indication of the likely trend in drug-related deaths. However, this management information is not subject to the same level of validation and quality assurance as National Statistics as it is based on officers' observations and other circumstantial evidence, and it is not a replacement for the final drug-related death statistics produced by NRS. Section 5.3 of this report, "Relationship between Police Scotland suspected drug deaths

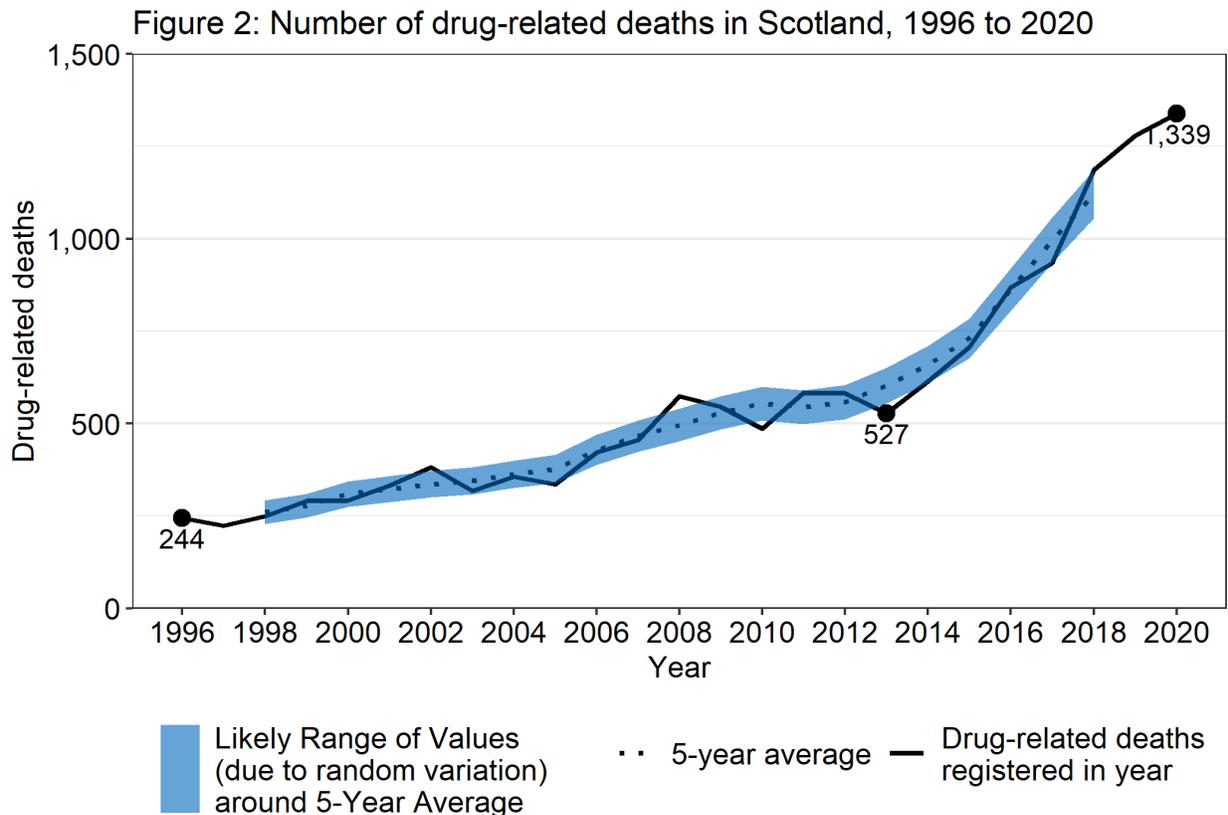
and NRS drug-related deaths”, has more detail on how this data correlates with the National Statistics produced by NRS.

More information on the data sources, methodologies and interpretation of the data can be found in Annex B.

5.2 National Statistics – Drug-related deaths in Scotland in 2020

On 30 July 2021 National Records of Scotland published [Drug-related deaths in Scotland in 2020](#). These official statistics are used in the development of policy by the Scottish Government and other interested parties such as the Drug Deaths Taskforce, NHS Boards and local Alcohol and Drug Partnerships.

In 2020, there were 1,339 drug-related deaths registered in Scotland, 5% (59 deaths) more than in 2019. This was the largest number ever recorded since the time series began in 1996. Drug-related deaths have been steadily increasing since 1996, but since 2013 the upward trend has been steeper (Figure 2).

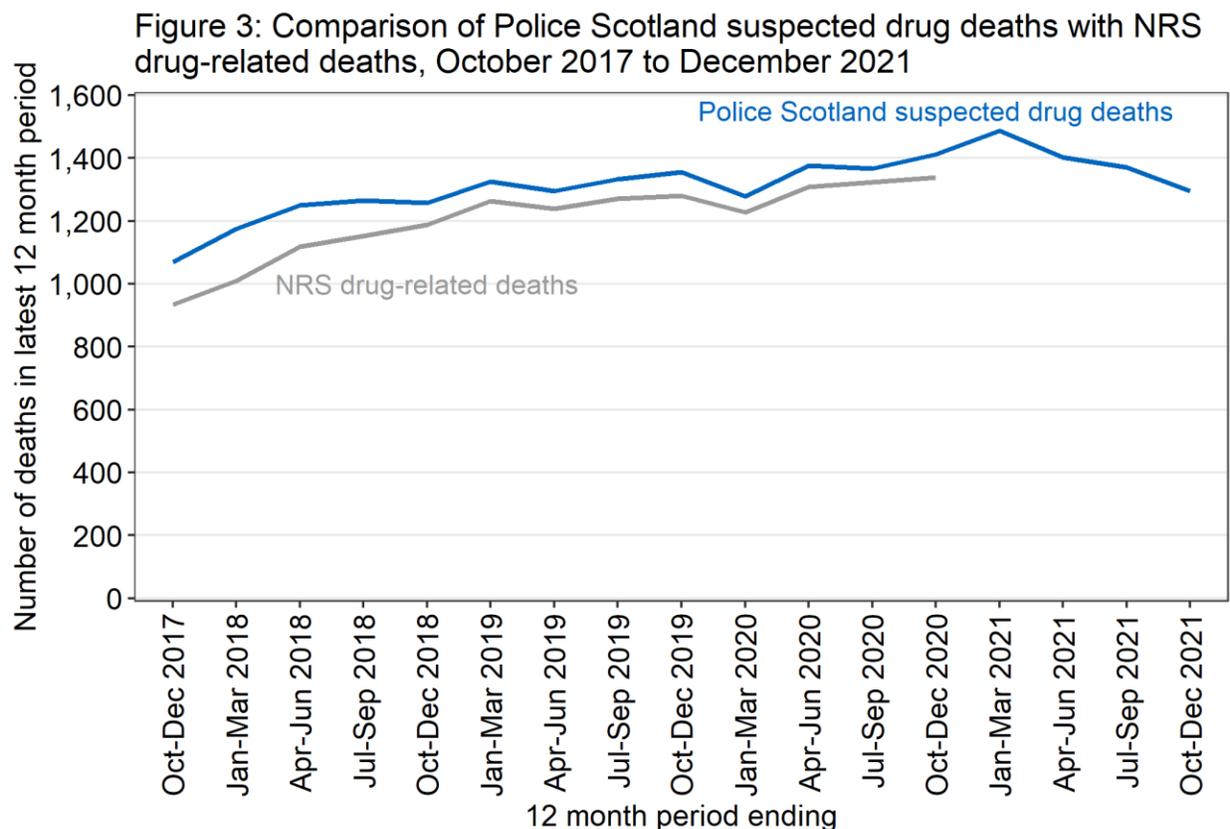


Source: National Records of Scotland

5.3 Relationship between Police Scotland suspected drug deaths and NRS drug-related deaths

Police Scotland suspected drug deaths correlate very closely with the NRS drug-related death statistics (Figure 3). Since the period ending in December 2018, the rolling 12-

month Police Scotland figures have ranged between 3% and 6% above the NRS drug-related death figures.



Source: National Records of Scotland and Police Scotland

The table below shows both of the measures for calendar years 2018, 2019 and 2020:

| | 2018 | 2019 | 2020 |
|--|-------|-------|-------|
| Police Scotland suspected drug deaths | 1,257 | 1,356 | 1,411 |
| NRS drug-related deaths | 1,187 | 1,280 | 1,339 |
| <i>Percentage difference between NRS and Police Scotland figures</i> | 6% | 6% | 5% |

Source: NRS and Police Scotland

More information on the data sources, methodologies and interpretation of the data can be found in Annex B.

6. Next update

The next ‘Suspected drug deaths in Scotland’ quarterly report will be published in June 2022, reporting on deaths up to March 2022.

The next annual drug-related deaths publication from NRS is due to be released in Summer 2022.

7. Accessing help and support for problem drug use

If you or anyone you know is affected by drug use, support is available via the following organisations:

- [Scottish Drugs Forum](#)
- [Scottish Families Affected by Alcohol & Drugs](#)
- [Know the Score](#)
- [We Are With You](#)

8. Other drug death data and resources

- [Drug-related deaths in Scotland in 2020 \(National Records of Scotland\)](#)
- [Substance use data and intelligence \(Public Health Scotland\)](#)
- [ScotPHO drugs pages \(Scottish Public Health Observatory\)](#)
- [Homeless deaths 2020 \(National Records of Scotland\)](#)
- [UK drug situation: Focal Point annual report](#)

Annex A: Police Scotland suspected drug deaths by police division

Table 2: Police Scotland suspected drug deaths by police division by calendar quarter, July 2020 to December 2021

| Police Division | Jul to Sep 2020 | Oct to Dec 2020 | Jan to Mar 2021 | Apr to Jun 2021 | Jul to Sep 2021 | Oct to Dec 2021 |
|------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| A: North East | 18 | 24 | 33 | 26 | 27 | 20 |
| C: Forth Valley | 20 | 22 | 17 | 19 | 11 | 16 |
| D: Tayside | 15 | 31 | 30 | 34 | 17 | 18 |
| E: Edinburgh City | 16 | 23 | 40 | 24 | 22 | 11 |
| G: Greater Glasgow | 82 | 103 | 92 | 95 | 78 | 63 |
| J: The Lothians & Scottish Borders | 19 | 24 | 31 | 17 | 23 | 17 |
| K: Renfrewshire and Inverclyde | 27 | 23 | 19 | 16 | 7 | 20 |
| L: Argyll & West Dunbartonshire | 13 | 10 | 15 | 5 | 9 | 10 |
| N: Highlands & Islands | 11 | 16 | 10 | 15 | 9 | 15 |
| P: Fife | 26 | 14 | 18 | 13 | 21 | 20 |
| Q: Lanarkshire | 38 | 36 | 38 | 29 | 31 | 41 |
| U: Ayrshire | 25 | 32 | 35 | 25 | 18 | 31 |
| V: Dumfries & Galloway | 6 | 6 | 15 | 11 | 12 | 6 |
| Total | 316 | 364 | 393 | 329 | 285 | 288 |

Source: Police Scotland

Annex B: Additional information on data sources & methodology

Police Scotland suspected drug deaths

This data is sourced from management information from Police Scotland who compile figures on the basis of reports from police officers attending scenes of death. Classification as a suspected drug death is based on an officer's observations and initial enquiries at the scene of death. Police Scotland record information based on the Ministerial Drugs Task Force definition of a drug-related death, given in their 1994 report.

Police Scotland monitor suspected drug deaths to inform prevention and enforcement activity. In order to provide a consistent count over time, all deaths originally classified as a 'suspected drug death' are included here, irrespective of their eventual final categorisation of cause of death.

Police Scotland record a suspected drug death against the date on which the death was declared by a qualified medical expert. To give consistent time periods for comparison purposes, an adjustment of ten days (the median delay between the date of death and date of registration over the last five years) has been made when calculating the number of suspected drug deaths in a calendar year quarter. National Records of Scotland statistics use the date of registration of death.

Police Scotland consider the relevant circumstances which relate to all sudden and unexplained deaths. This informs Police Scotland's subsequent investigation and the official recording of the death as a suspected drug death. Police Scotland records the location of a suspected drug death using the division of where the death occurred, unless the person has been conveyed to a hospital in another division, in which case the death would be recorded as the location where they were found. Each of these locations will be in one of Police Scotland's thirteen territorial divisional boundaries.

Data validation is conducted by Police Scotland divisional drug death data controllers who confirm and cross-reference detail from the Police Scotland death report with subsequent pathology and toxicology reports.

Use of Management Information from Police Scotland

The Police Scotland data presented here is Management Information (MI) and *should not be considered as official Police Scotland statistics*. MI is information that is based on administrative data used for operational purposes. It is used in the normal course of business to inform operational activity, prevention and enforcement activity. Whilst any data used goes through a process of quality assurance, MI is not always subject to the same level of validation and checking as Official Statistics.

However, if used appropriately and with an awareness of the associated caveats, MI can still provide, in some instances, useful insight and intelligence to help inform the public and aid decision making and the development of policy and interventions.

For this publication, the Scottish Government and Police Scotland have agreed that, subject to the caveats on MI described above, it is appropriate to publish the Police Scotland MI data on suspected drug deaths as part of improving the data and information available on current trends in drug deaths in Scotland.

Section 5.3 of this report ('Relationship between Police Scotland suspected drug deaths and NRS drug-related deaths') explains how the Police Scotland MI used here correlates with the National Statistics produced by NRS.

NRS drug-related deaths

Full details of the data and methodology underlying NRS's drug-related death statistics can be found in the NRS '[Drug-related deaths in Scotland 2020 – Methodological Annexes](#)'.



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The Scottish Government
St Andrew's House
Edinburgh
EH1 3DG

ISBN: 978-1-80435-167-3 (web only)

Published by The Scottish Government, March 2022

Produced for The Scottish Government by APS Group Scotland, 21 Tennant Street, Edinburgh EH6 5NA
PPDAS1006378 (03/22)

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