NHS Tayside has now considered your request dated 10 July 2019.

NHS Tayside wishes to advise you that there are exemptions applicable to the information requested. Please refer to the exemptions section of this correspondence.

**Extract from Request**

Please find attached in the excel document the specific questions that we are requesting information for. Under the Act the seven questions we are looking to find statistics for are the following:

1. “How many cases have attended A&E with suspected carbon monoxide poisoning between 1st July 2018-30th June 2019?
2. How many cases have been treated in A&E with suspected carbon monoxide poisoning between 1st July 2018-30th June 2019?
3. How many confirmed deaths have there been as a result of carbon monoxide poisoning between 1st July 2014-30th June 2015?
4. How many confirmed deaths have there been as a result of carbon monoxide poisoning between 1st July 2015-30th June 2016?
5. How many confirmed deaths have there been as a result of carbon monoxide poisoning between 1st July 2016-30th June 2017?
6. How many confirmed deaths have there been as a result of carbon monoxide poisoning between 1st July 2017-30th June 2018?
7. How many confirmed deaths have there been as a result of carbon monoxide poisoning between 1st July 2018-30th June 2019?

Please provide the information within the tables on the attached spreadsheet and within the age ranges specified.”

**Response**

1. Information not held. NHS Tayside is unable to determine if carbon monoxide was a factor, it is not recorded to that specific level.

2. Information not held. NHS Tayside is unable to determine if carbon monoxide was a factor, it is not recorded to that specific level.

3-7 Please see the following information surrounding the number of confirmed deaths there has been as a result of carbon monoxide poisoning.

Where the values of statistics provided in the following table fall below 5 but are greater than 0, these statistics are represented by ‘<5’. Due to the small numbers of patients involved no further breakdown surrounding age groups will be provided as disclosure of the information may lead to the identification of individuals.
Date of Death Period                  | NHS Tayside (Health Board Area) |
------------------------------------|---------------------------------|
01/07/2014 - 30/06/2015             | <5                              |
01/07/2015 - 30/06/2016             | <5                              |
01/07/2016 - 30/06/2017             | 0                               |
01/07/2017 - 30/06/2018             | <5                              |
01/07/2018 - 31/03/2019*            | 0                               |
**Total deaths for this period**    | **7**                            |

*P As at July 11th 2019, the reporting period 01/07/2018 – 31/03/2019 is considered incomplete and provisional and should be viewed accordingly.

Notes:
1. **Metadata**
   a) Source: National Records of Scotland (NRS) Annual Death Files 2014-2018 (frozen/complete) and Quarter 1 2019 (provisional) - extraction encompasses all genders and ages.
   b) While the national reporting standard measure of deaths is based on "Calendar Year of Registration of Death", this extract has been designed based on the "Date of Death" for fixed reporting periods, as stated in the request. All dates out with these periods have been excluded.
   c) Includes all deaths within NHS Tayside Health Board area (as a health board of treatment). Thus encompassing both Tayside and non-Tayside residents who passed within a NHS Tayside location or domiciliary environment. This EXCLUDES any Tayside residents who may have passed within another health board area.

2. **Death Extraction**
   a) 'Carbon Monoxide Poisoning' as a Cause of Death: Diagnoses is recorded using the World Health Organisation’s International Classification of Diseases 10th revision (ICD10), the ICD10 code T58 (Toxic effect of carbon monoxide).
   b) The recording nature of the NRS death records allows for eleven causes/diagnosis fields. For the purpose of the data reported here ‘Carbon Monoxide Poisoning’ was extracted for in all eleven causes of death fields.
   c) The T58 code is accompanied by an additional ICD10 codes to establish the source, over the reporting period presented, the accompanying codes were:
      X47 - Accidental poisoning by and exposure to other gases and vapours (inc. Carbon monoxide)
      X67 - Intentional self-poisoning by and exposure to other gases and vapours (inc. Carbon monoxide)
      X00 – Exposure to uncontrolled fire in building or structure

<table>
<thead>
<tr>
<th>Document Ref.</th>
<th>FOISA Exemption Applied</th>
<th>Justification</th>
</tr>
</thead>
<tbody>
<tr>
<td>IGTFOISA6505</td>
<td>Section 17 – Information not held (Qs1&amp;2)</td>
<td>- NHS Tayside does not hold the information in the format requested.</td>
</tr>
</tbody>
</table>
|               | Section 38 (1) (b) – Personal Information (Qs3-7) | - Information relating to an individual's health care is personal information.  
- Disclosure of information which would allow the identification of individuals would be in breach of confidentiality and Data Protection principles. |

Under section 20 (1) of the Act, if you are dissatisfied with the way NHS Tayside has dealt with your request, you have a right to request a review of our actions and decisions in relation to your request, and you have a right to appeal to the Scottish Information Commissioner.

A request for an internal review must be made in writing no later than forty working days from receipt of this response and sent to:

Head of Information Governance  
Maryfield House (South)  
30 Mains Loans  
Dundee  
DD4 7BT

Or by email to informationgovernance.tayside@nhs.net

If you are not content with the outcome of the internal review, you have the right to apply directly to the Scottish Information Commissioner for a decision. The Scottish Information Commissioner can be contacted at:

Scottish Information Commissioner  
Kinburn Castle
Freedom of Information (Scotland) Act 2002
Response to correspondence dated 10 July 2019
Request: A&E Admissions with suspected carbon monoxide poisoning
Applicant: Groups/Business
Reference: IGTFOISA6505

Doubledykes Road
St Andrews, Fife
KY16 9DS

Or via the online appeal service: www.itspublicknowledges.info/Appeal
If you have any queries about this correspondence, please contact:

Information Governance Team
Maryfield House
30 Mains Loan
Dundee
DD4 7BT

Telephone - 01382 424413
E-mail: informationgovernance.tayside@nhs.net

Information Governance
NHS Tayside
23 July 2019