National Confidential Inquiry into Suicide and Homicide by People with Mental Illness

Annual Report 2013
# Inquiry suicides and homicides (1996/1997- present)

<table>
<thead>
<tr>
<th></th>
<th>England</th>
<th>N.I</th>
<th>Scotland</th>
<th>Wales</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Suicide:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General population</td>
<td>74,730</td>
<td>3,321</td>
<td>13,176</td>
<td>5,243</td>
<td>96,470</td>
</tr>
<tr>
<td>Patients</td>
<td>19,222</td>
<td>899</td>
<td>3,575</td>
<td>1,172</td>
<td>24,868</td>
</tr>
<tr>
<td><strong>Homicide:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General population</td>
<td>8,634</td>
<td>281</td>
<td>1,258</td>
<td>398</td>
<td>10,571</td>
</tr>
<tr>
<td>Patients</td>
<td>823</td>
<td>29</td>
<td>179</td>
<td>43</td>
<td>1,074</td>
</tr>
</tbody>
</table>

Note: data collection began in 1996 for England and Wales, and 1997 for Scotland and N. Ireland
PATIENT SUICIDE
Number of patient suicides (England, 2001-2011)
Number of patient suicides (2001-2011)

<table>
<thead>
<tr>
<th>Year</th>
<th>N.Ireland</th>
<th>Scotland</th>
<th>Wales</th>
</tr>
</thead>
<tbody>
<tr>
<td>2001</td>
<td>238</td>
<td>85</td>
<td>85</td>
</tr>
<tr>
<td>2002</td>
<td>238</td>
<td>76</td>
<td>76</td>
</tr>
<tr>
<td>2003</td>
<td>246</td>
<td>84</td>
<td>64</td>
</tr>
<tr>
<td>2004</td>
<td>251</td>
<td>73</td>
<td>59</td>
</tr>
<tr>
<td>2005</td>
<td>218</td>
<td>89</td>
<td>60</td>
</tr>
<tr>
<td>2006</td>
<td>209</td>
<td>71</td>
<td>71</td>
</tr>
<tr>
<td>2007</td>
<td>282</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td>230</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2009</td>
<td>221</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2010</td>
<td>233</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2011</td>
<td>310</td>
<td></td>
<td>73</td>
</tr>
</tbody>
</table>

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### Number of patient suicides who were unemployed

<table>
<thead>
<tr>
<th></th>
<th>2001-2003</th>
<th>2008-2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>England</td>
<td>40%</td>
<td>44%</td>
</tr>
<tr>
<td>N. Ireland</td>
<td>36%</td>
<td>47%</td>
</tr>
<tr>
<td>Scotland</td>
<td>46%</td>
<td>49%</td>
</tr>
<tr>
<td>Wales</td>
<td>38%</td>
<td>43%</td>
</tr>
</tbody>
</table>
Patient suicides: main causes of death

- Hanging/strangulation
- Self-poisoning
- CO poisoning
- Jumping/multiple injuries
- Drowning

Number of suicides vs. Year

Year: 2001-2011

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Patient suicides: main substances used in deaths by self-poisoning

- Opiates
- SSRI/SNRIs
- Tricyclics
- Paracetamol
- Antipsychotics

Year
Number of suicides

Patient suicide: number of mental health in-patients; number who died by hanging/strangulation on the ward

- In-patient suicide
- Hanging/strangulation on the ward

Number of suicides

Year


Number of suicides

200 180 160 140 120 100 80 60 40 20 0

179 165 183 162 155 142 122 103 94 75 67

40 36 46 34 28 31 19 19 24 19 10
Number of detained in-patients who died by suicide

![Graph showing the number of detained in-patients who died by suicide from 2001 to 2011.]
Number of in-patients who absconded from the ward
Patient suicide: number of patients under crisis resolution/home treatment services

Year


Number of suicides

0 50 100 150 200 250

52 59 71 108 153 156 177 185 204 165 178
Patient suicide: Number of patient suicides per week following discharge (Scotland, 2001-2011)
Patient suicide: number who died within 3 months of in-patient discharge

ENGLAND_SUICIDE (2001-2011)
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Number of patient suicides who missed their last appointment with services (N. Ireland, 2001-2011)
Patient suicide: number of patients with a primary diagnosis of schizophrenia

Number of suicides

Year

PATIENT HOMICIDE
Number of patient homicides, by gender of perpetrator

Year of conviction

Number of patients

- Total
- Male
- Female

ENGLAND_REPORT 2013_HOMICIDE (2001-2011)
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Homicide by people with mental illness in the UK

No of homicide convictions per year 2001-10:

- 74 mental health patients, any diagnosis
- 67 people with symptoms of mental illness at time of offence
- 115 these two groups combined
- 122 victims rather than perpetrators
Patient homicide: number of patients who missed their last appointment with services
Perpetrators with a primary diagnosis of schizophrenia

![Graph showing the number of homicides by year of conviction for lifetime diagnosis, patients, and patients refusing treatment.]

- **Lifetime diagnosis**
  - 2001: 36
  - 2002: 30
  - 2003: 37
  - 2004: 45
  - 2005: 41
  - 2006: 36
  - 2007: 32
  - 2008: 30
  - 2009: 30
  - 2010: 22
  - 2011: 18

- **Patients**
  - 2001: 16
  - 2002: 15
  - 2003: 21
  - 2004: 18
  - 2005: 18
  - 2006: 22
  - 2007: 18
  - 2008: 10
  - 2009: 10
  - 2010: 8
  - 2011: 8

- **Patients refusing treatment**
  - 2001: 5
  - 2002: 1
  - 2003: 9
  - 2004: 3
  - 2005: 7
  - 2006: 4
  - 2007: 5
  - 2008: 5
  - 2009: 0
  - 2010: 0
  - 2011: 3

The graph illustrates the number of homicides by year of conviction for perpetrators with a primary diagnosis of schizophrenia, showing trends over the years from 2001 to 2011.
Primary diagnosis in patient homicide, by UK country (2001-2010)

<table>
<thead>
<tr>
<th>Primary diagnosis</th>
<th>England</th>
<th>Northern Ireland</th>
<th>Scotland</th>
<th>Wales</th>
</tr>
</thead>
<tbody>
<tr>
<td>Schizophrenia</td>
<td>33</td>
<td>31</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Affective disorder</td>
<td>12</td>
<td>13</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Personality disorder</td>
<td>12</td>
<td>12</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>Alcohol dependence/misuse</td>
<td>17</td>
<td>28</td>
<td>23</td>
<td></td>
</tr>
<tr>
<td>Drug dependence/misuse</td>
<td>12</td>
<td>17</td>
<td>8</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>8</td>
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<td></td>
<td>13</td>
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<td>4</td>
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</tr>
<tr>
<td></td>
<td>0</td>
<td>5</td>
<td>10</td>
<td>15</td>
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<td></td>
<td>15</td>
<td>20</td>
<td>25</td>
<td>30</td>
</tr>
<tr>
<td></td>
<td>25</td>
<td>30</td>
<td>35</td>
<td>35</td>
</tr>
</tbody>
</table>

The figure shows the percentage of patient homicides by primary diagnosis in England, Northern Ireland, Scotland, and Wales from 2001-2010.
Patient homicide: relationship of victim to perpetrator

![Graph showing the number of patient homicides by relationship of victim to perpetrator from 2001 to 2011. The graph includes data for family members, spouses/partners, acquaintances, and strangers.](image-url)
Recommendations

Services should:

• address the economic difficulties of patients who might be at risk of suicide including advice on debts, housing and employment
• improve safety in CR/HT – caution is needed with patients who live alone, who refuse treatment and when patients first discharged from hospital
• be vigilant about suicide risk from opiates – clinicians should check patients’ access to these drugs
• assess risk of violence to spouses and family and collaborate with social care and child protection services
• maintain measures that help to reduce risk including introduction or maintenance of assertive outreach, provision of dual diagnosis services, use of CTOs in the care of people with risk of violence
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Website:
http://www.bbmh.manchester.ac.uk/cmhr/research/
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