Acknowledgements

Data Registration Officers

- Liisa Aula, Agnieszka Biedrycka, Grace Boon, Kate Brennan, James Buckley, Ursula Burke, Lisa Byrne, Laura Cosgrove, Rita Cullivan, Breda Heavey, Ailish Melia, Catherine Murphy, Mary Nix, Diarmuid O’Connor, Kathleen O’Donnell, Eileen Quinn, Karen Twomey, Una Walsh

Other Registry and NSRF colleagues

- Ella Arensman, Tony Fitzgerald, Helen S Keeley, Irene O’Farrell, Ivan J Perry, Eileen Williamson

Health Service Executive

- National Office for Suicide Prevention, Suicide Prevention Resource Officers, Hospital staff, HSE departments/units

Department of Health and Children
Registry objectives

- Establish the incidence of hospital treated deliberate self harm
- To describe the pattern of presentations and the nature of the self harm behaviour involved
- To monitor trends over time and by area
- To estimate the risk of repeated self harm presenting to hospital
<table>
<thead>
<tr>
<th>Year</th>
<th>Presentations</th>
<th>% diff</th>
<th>Persons</th>
<th>% diff</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002</td>
<td>10,537</td>
<td>-</td>
<td>8,421</td>
<td>-</td>
</tr>
<tr>
<td>2003</td>
<td>11,204</td>
<td>+6%</td>
<td>8,805</td>
<td>+5%</td>
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<tr>
<td>2004</td>
<td>11,092</td>
<td>-1%</td>
<td>8,610</td>
<td>-2%</td>
</tr>
<tr>
<td>2005</td>
<td>10,789</td>
<td>-3%</td>
<td>8,594</td>
<td>-</td>
</tr>
<tr>
<td>2006</td>
<td>10,688</td>
<td>-1%</td>
<td>8,218</td>
<td>-4%</td>
</tr>
<tr>
<td>2007</td>
<td>11,084</td>
<td>+4%</td>
<td>8,598</td>
<td>+5%</td>
</tr>
<tr>
<td>2008</td>
<td>11,700</td>
<td>+6%</td>
<td>9,218</td>
<td>+7%</td>
</tr>
<tr>
<td>2009</td>
<td>11,966</td>
<td>+3%</td>
<td>9,493</td>
<td>+3%</td>
</tr>
<tr>
<td>2010</td>
<td>12,337</td>
<td>+3%</td>
<td>9,887</td>
<td>+4%</td>
</tr>
<tr>
<td>2011</td>
<td>12,216</td>
<td>-1%</td>
<td>9,834</td>
<td>&lt;-1%</td>
</tr>
</tbody>
</table>
Incidence rate by age and gender

Rate per 100,000

Male
Female
Alcohol was involved in 40% and 38% of male and female acts
Drugs used in intentional overdose acts

- Salicylate
- Salicylate Compound
- Paracetamol
- Paracetamol Compound
- Opiate
- Opiate Compound
- NSAIDS and other analgesics
- Minor Tranquilliser
- Major Tranquilliser
- SSRI
- TCAD
- Other anti-depressants
- Anti-epileptics/Barbiturates
- Other Drugs
- Street Drugs
- Herbal/Homeopathic

% of overdose acts

Male
Female
% change of drugs used in intentional drug overdoses (2010-2011)
Repetition of deliberate self harm presentations

- 12,216 presentations by 9,834 individuals
  - => 2382 (19.5%) were repeat acts

- 1,346 individuals (13.7%) repeated in 2011
  - These 1,346 made a total of 3,725 presentations
  - 112 individuals made a total 821 presentations

- Risk of repetition is greatest in the short-term
  - 16.1% of presentations in Jan-Sep 2011 were followed by a repeat presentation within 3 months
Repeated self harm presentations to hospital

(a) by gender
Repeated self harm presentations to hospital

(b) by age group

Proportion followed by repeat presentation vs. Days since deliberate self harm presentation
Repeated self harm presentations to hospital

(c) by method
Repeated self harm presentations to hospital (d) by number of presentations

Proportion followed by repeat presentation vs Days since deliberate self harm presentation
Thank You!

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