

# National Registry of Deliberate Self Harm Annual Report 2011



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# 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

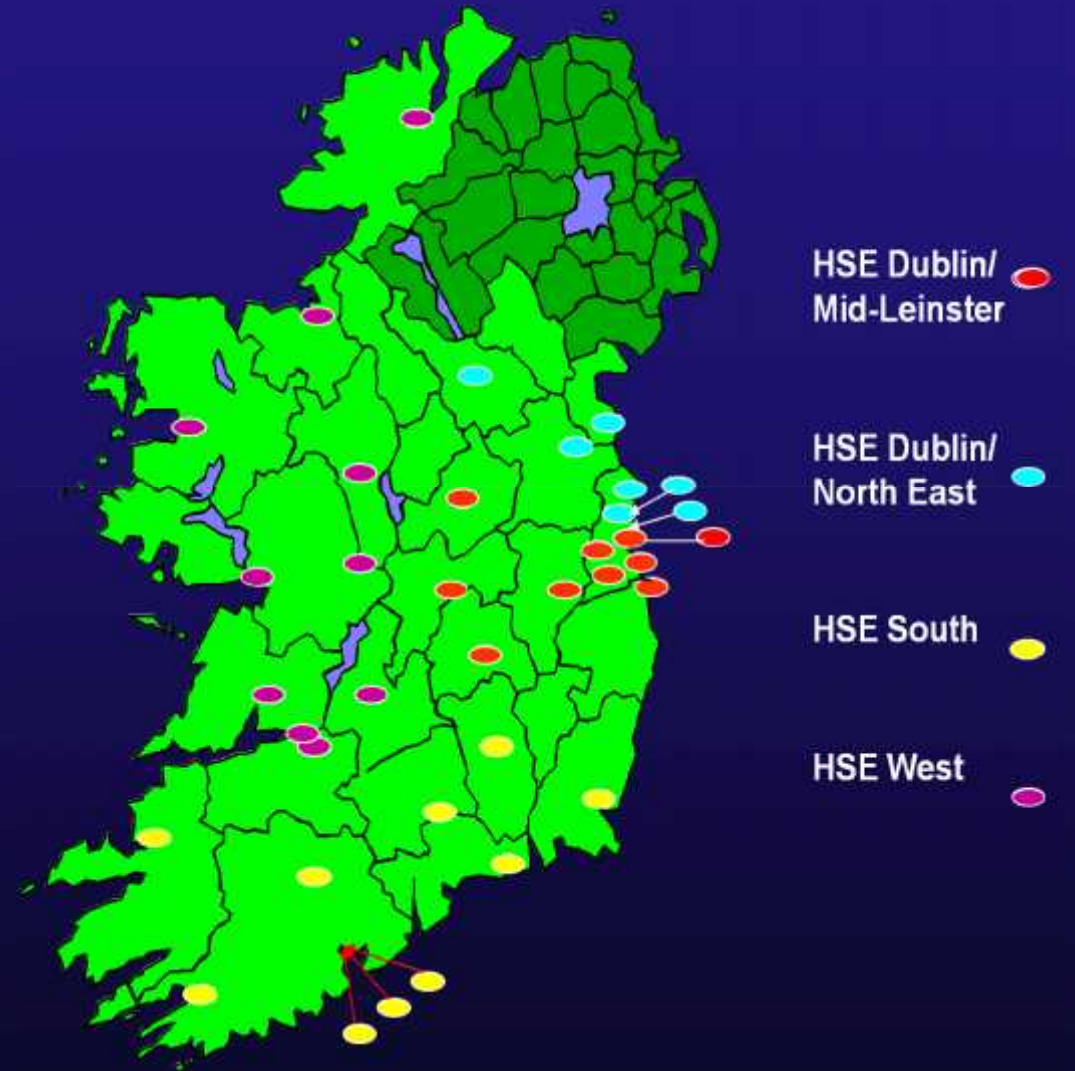
## Health Service Executive

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

Department of Health and Children

# Registry objectives

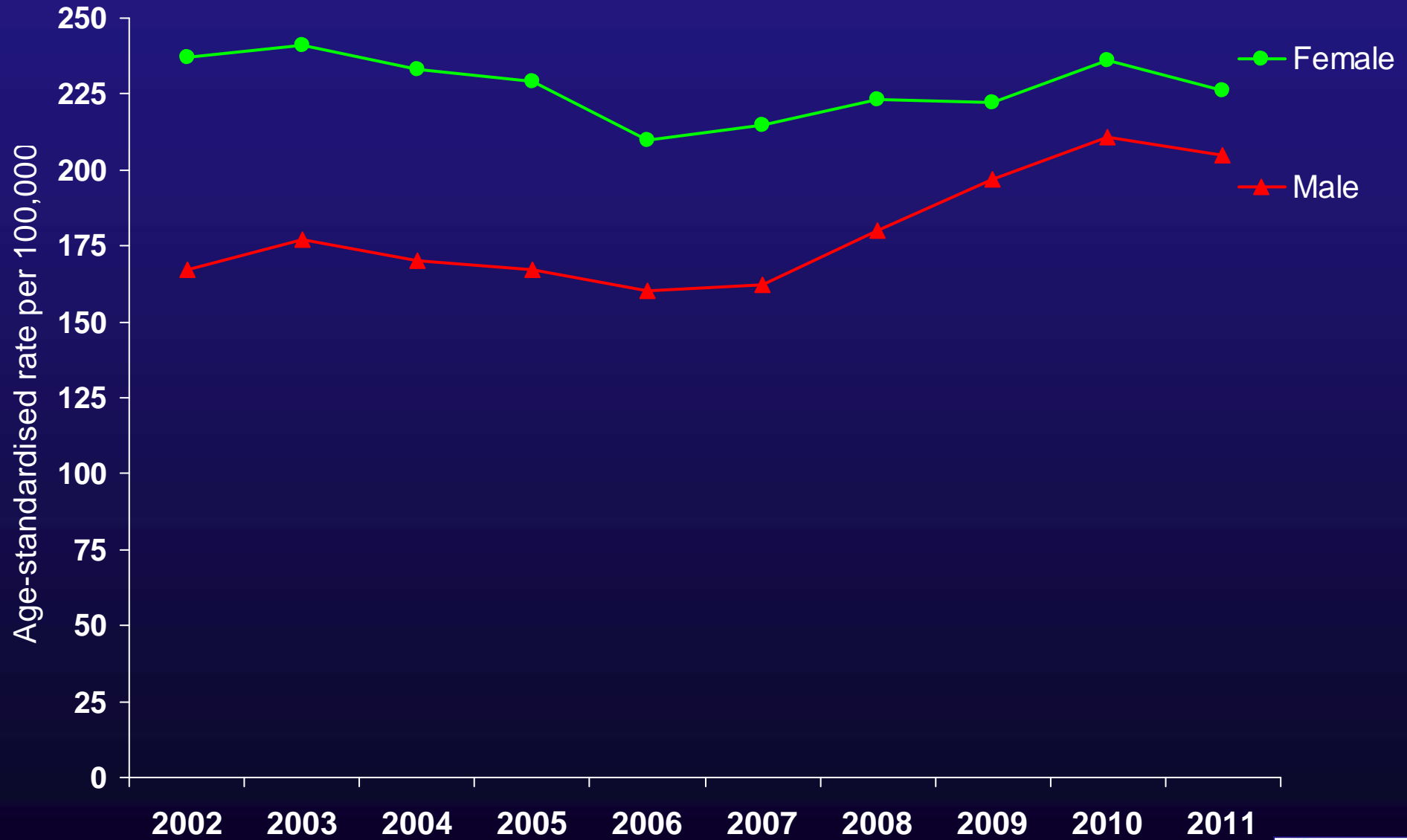
- Establish the incidence of hospital treated deliberate self harm
- To describe the pattern of presentations and the nature of the self harm behaviour involved
- To monitor trends over time and by area
- To estimate the risk of repeated self harm presenting to hospital



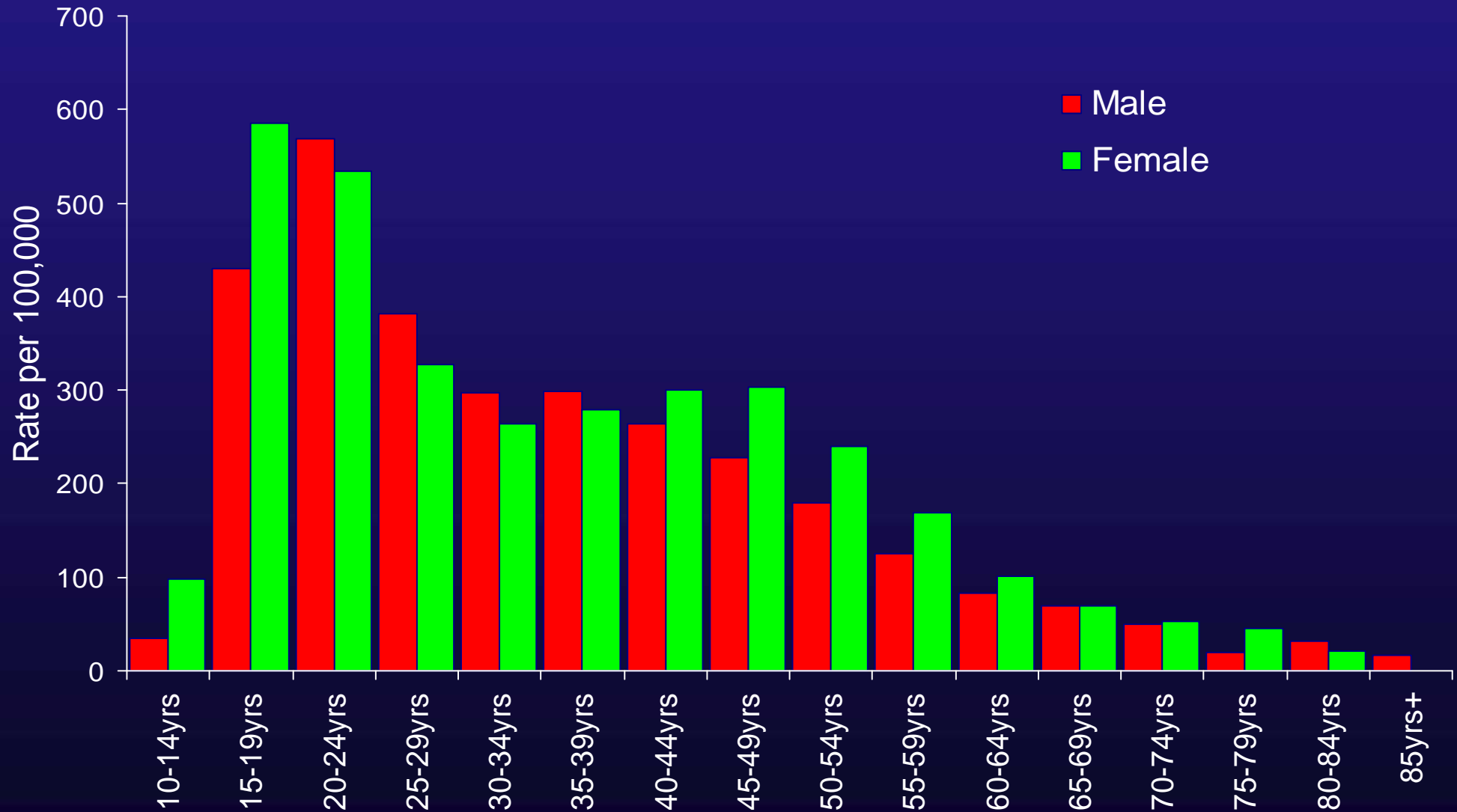
## Number of deliberate self harm presentations and patients

Year	Presentations	% diff	Persons	% diff
2002	10,537	-	8,421	-
2003	11,204	+6%	8,805	+5%
2004	11,092	-1%	8,610	-2%
2005	10,789	-3%	8,594	-
2006	10,688	-1%	8,218	-4%
2007	11,084	+4%	8,598	+5%
2008	11,700	+6%	9,218	+7%
2009	11,966	+3%	9,493	+3%
2010	12,337	+3%	9,887	+4%
2011	12,216	-1%	9,834	<-1%

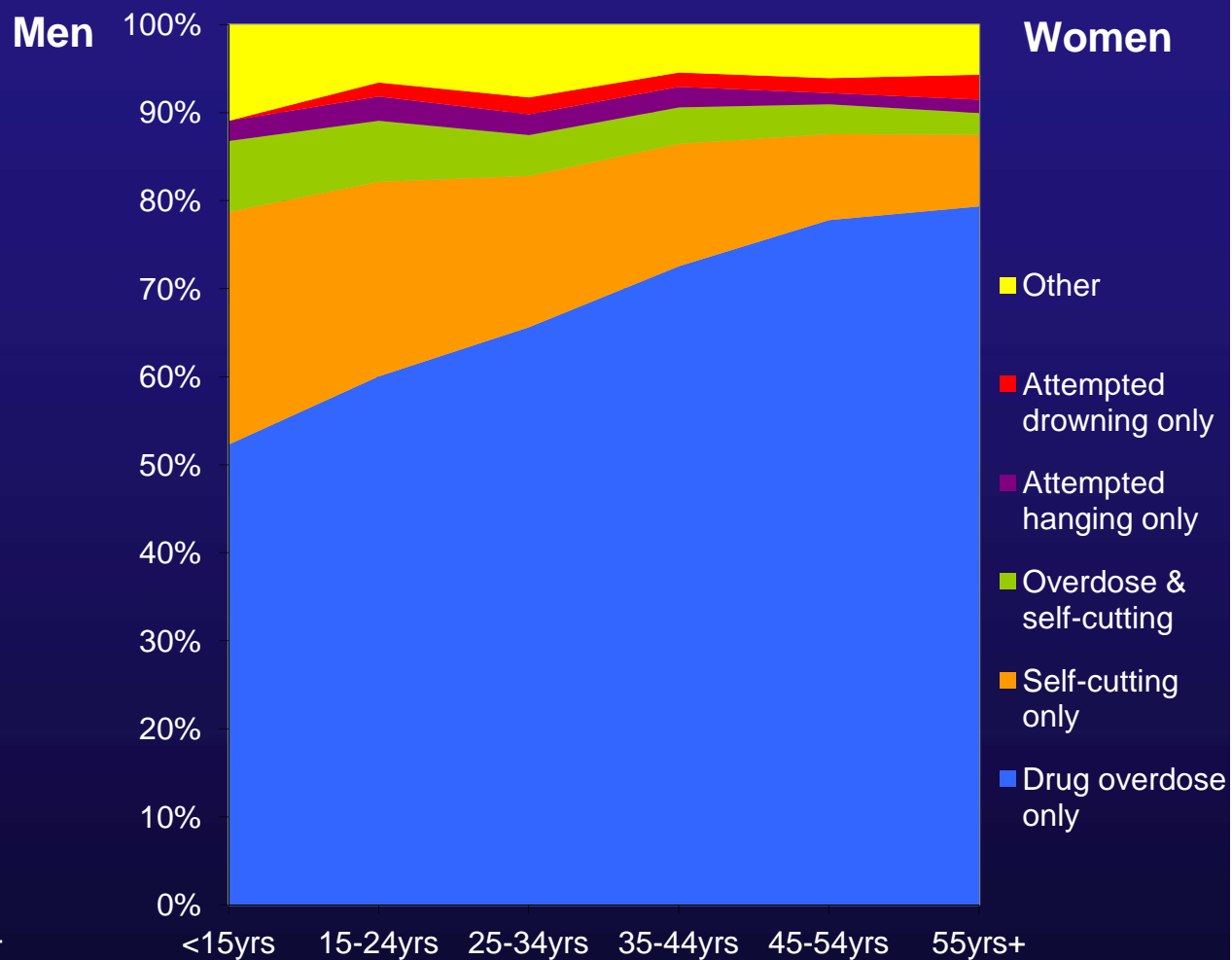
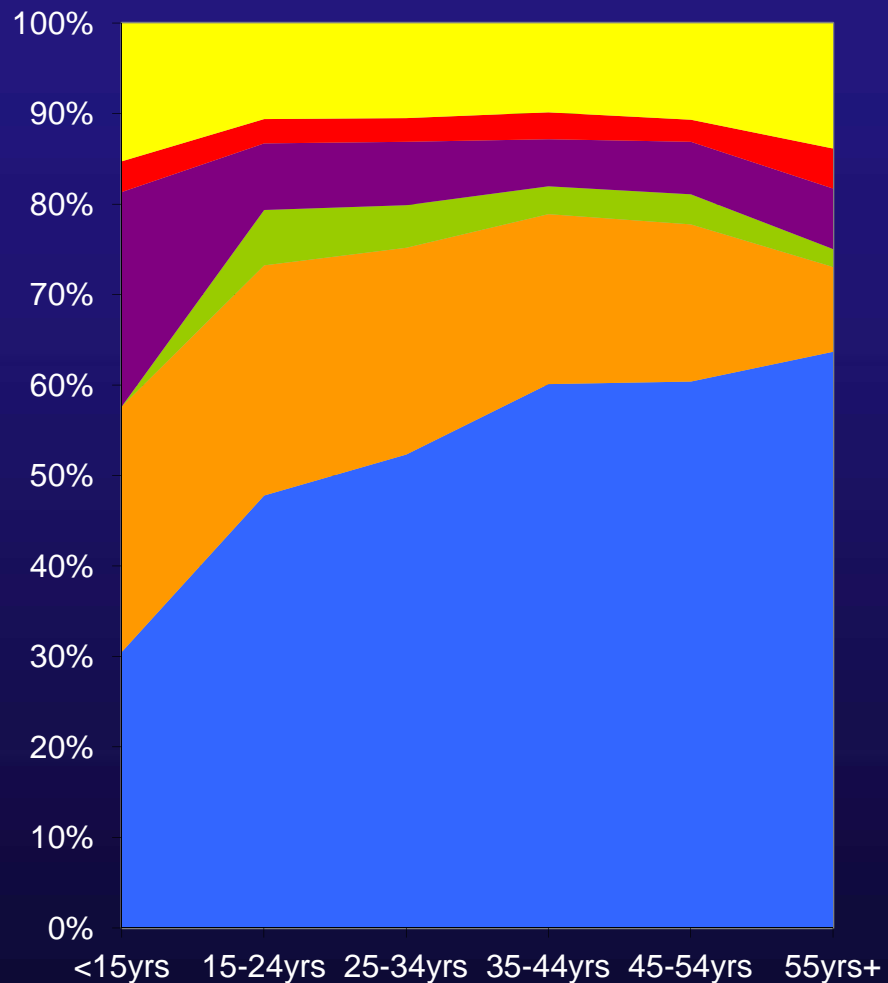
# Trend in deliberate self harm rate



# Incidence rate by age and gender

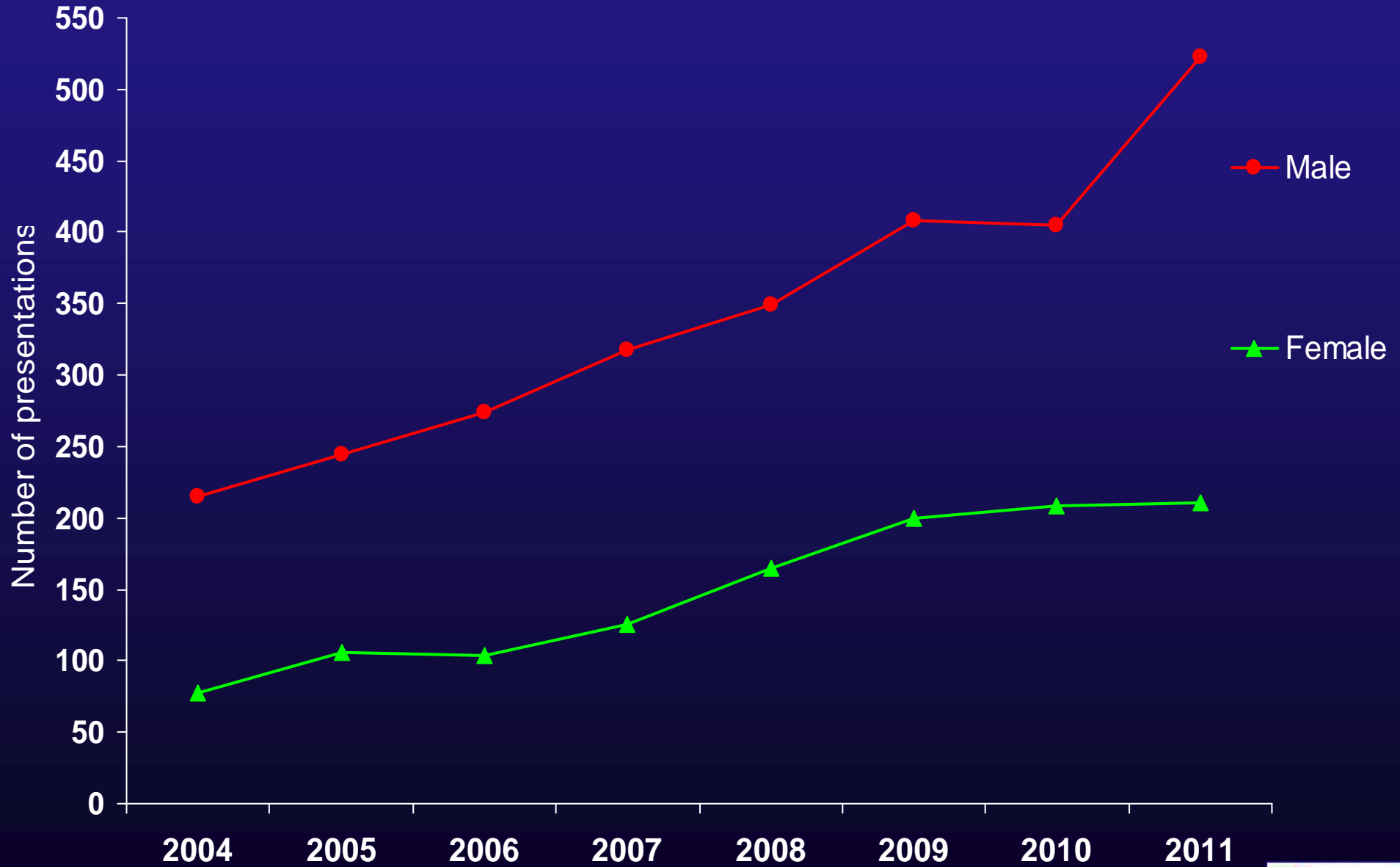


# Methods of self harm



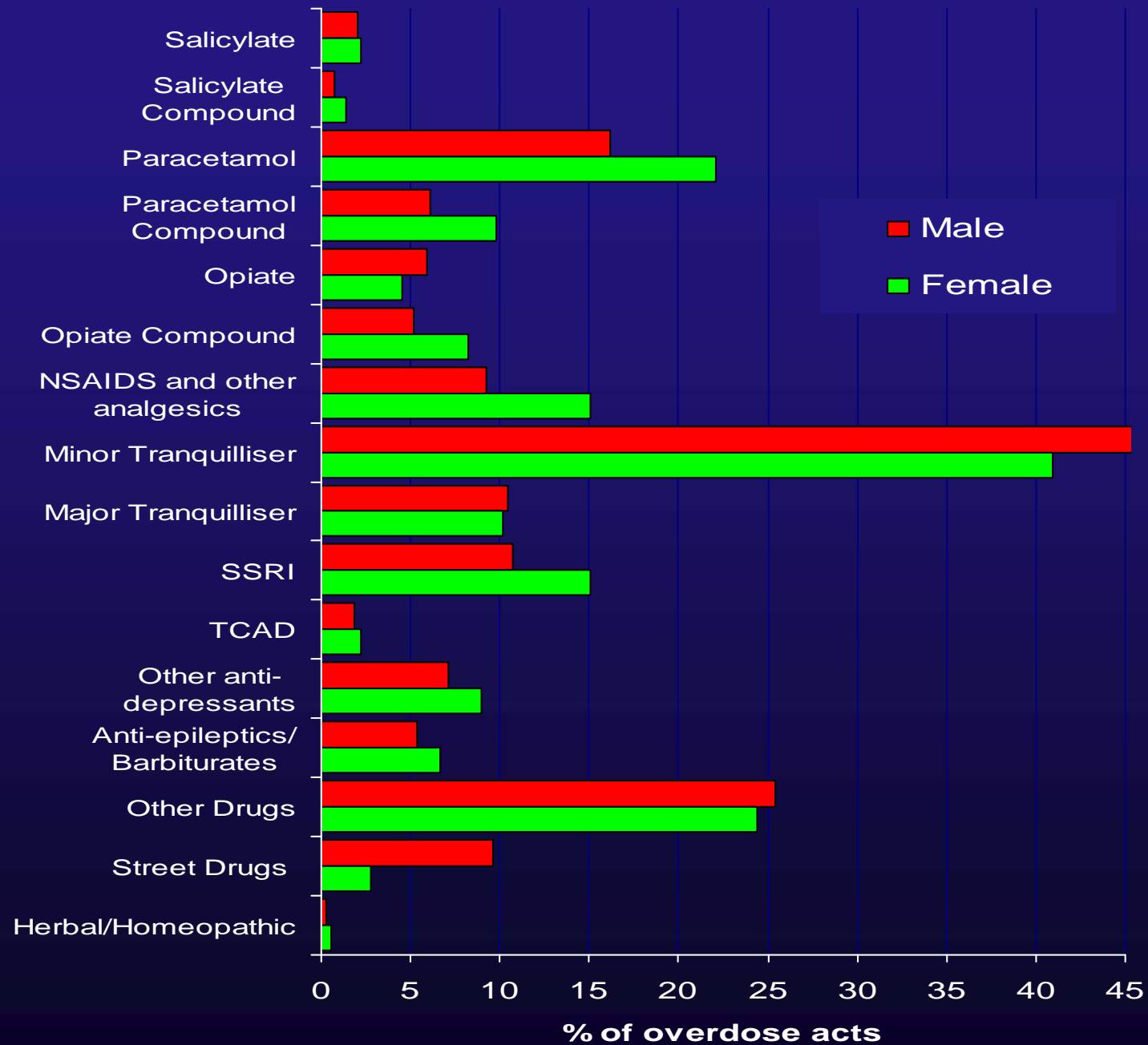
**Alcohol was involved in 40% and 38% of male and female acts**

# Trend in acts involving attempted hanging

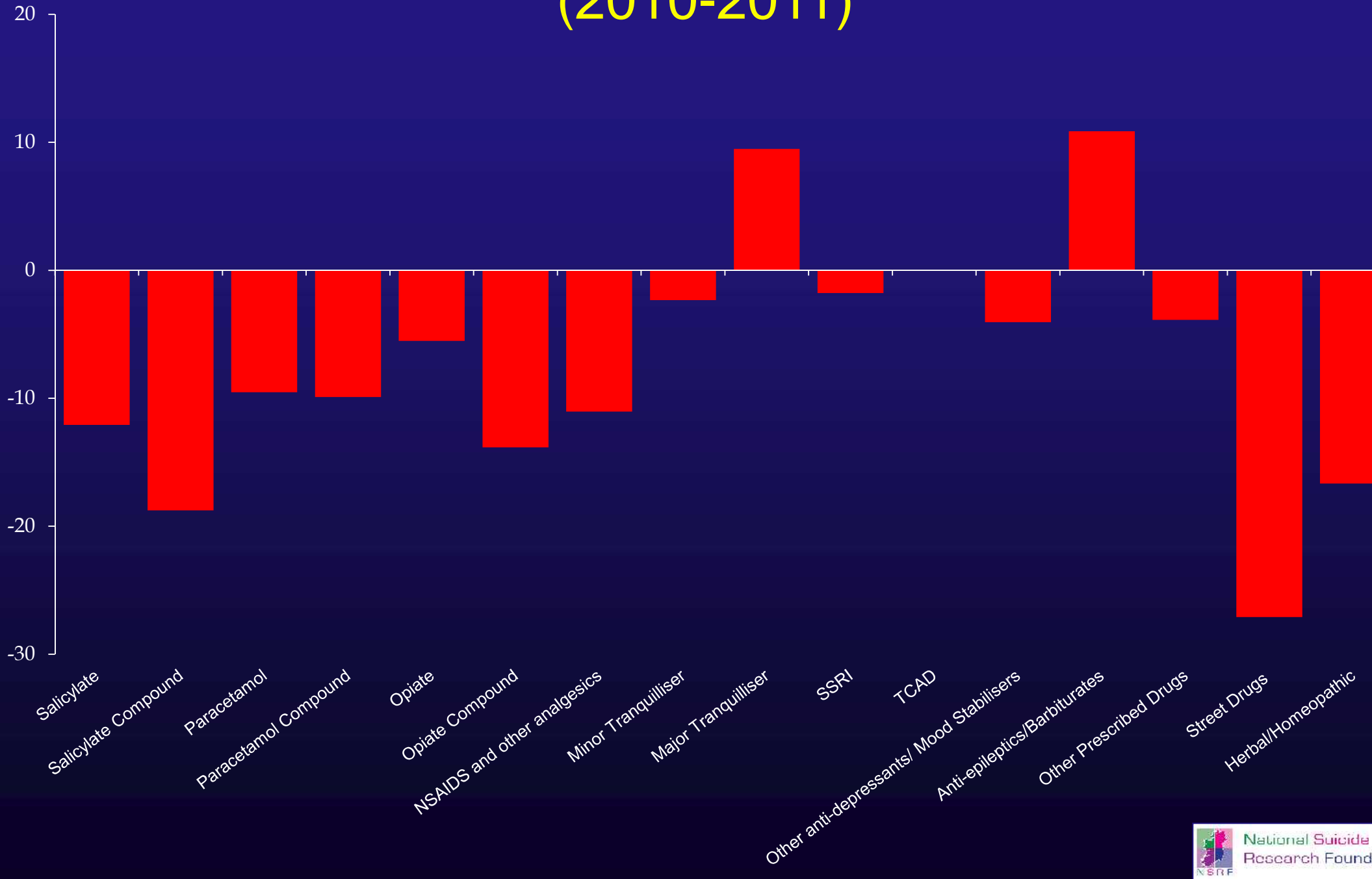




# Drugs used in intentional overdose acts



# % change of drugs used in intentional drug overdoses (2010-2011)

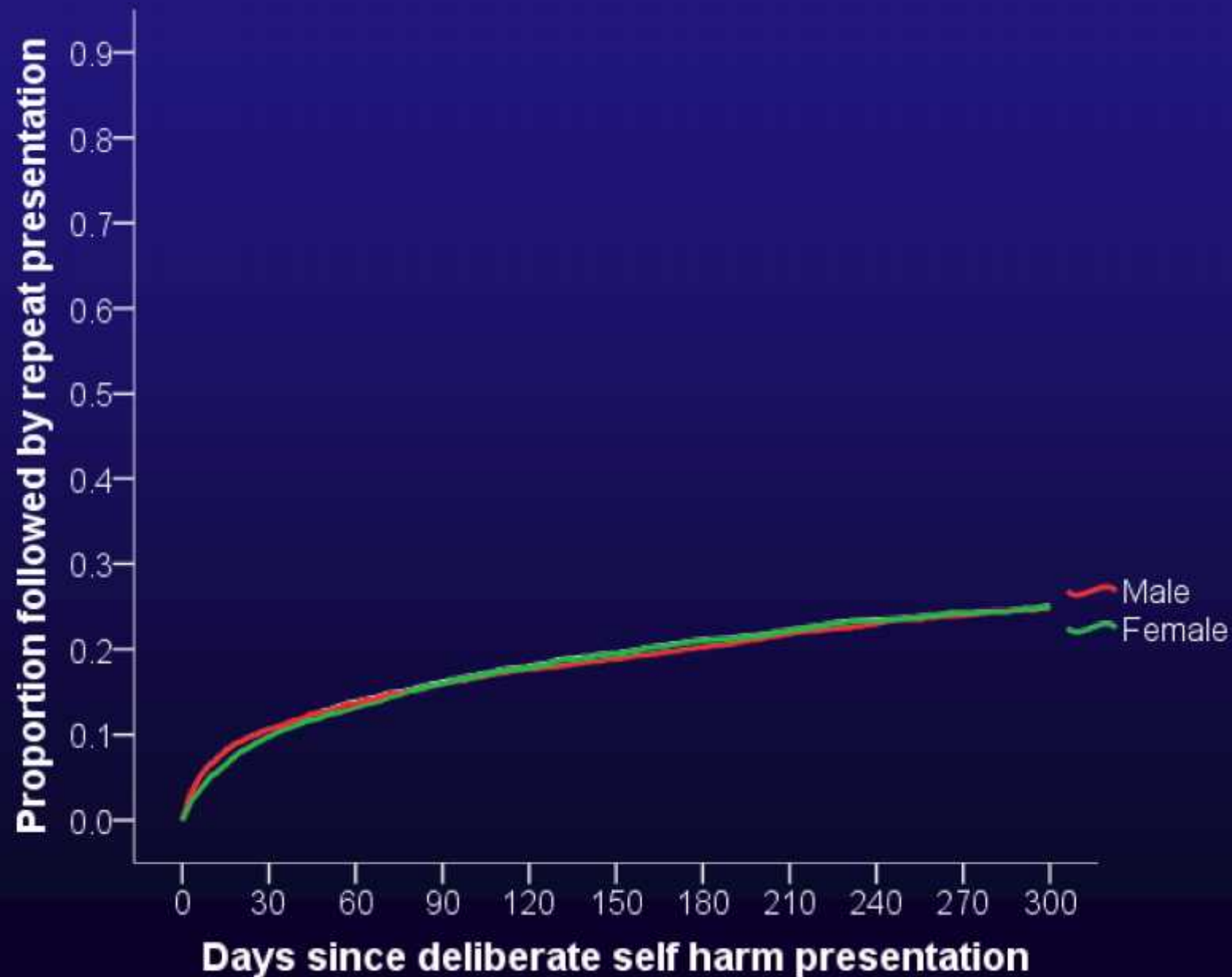


# Repetition of deliberate self harm presentations

- 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

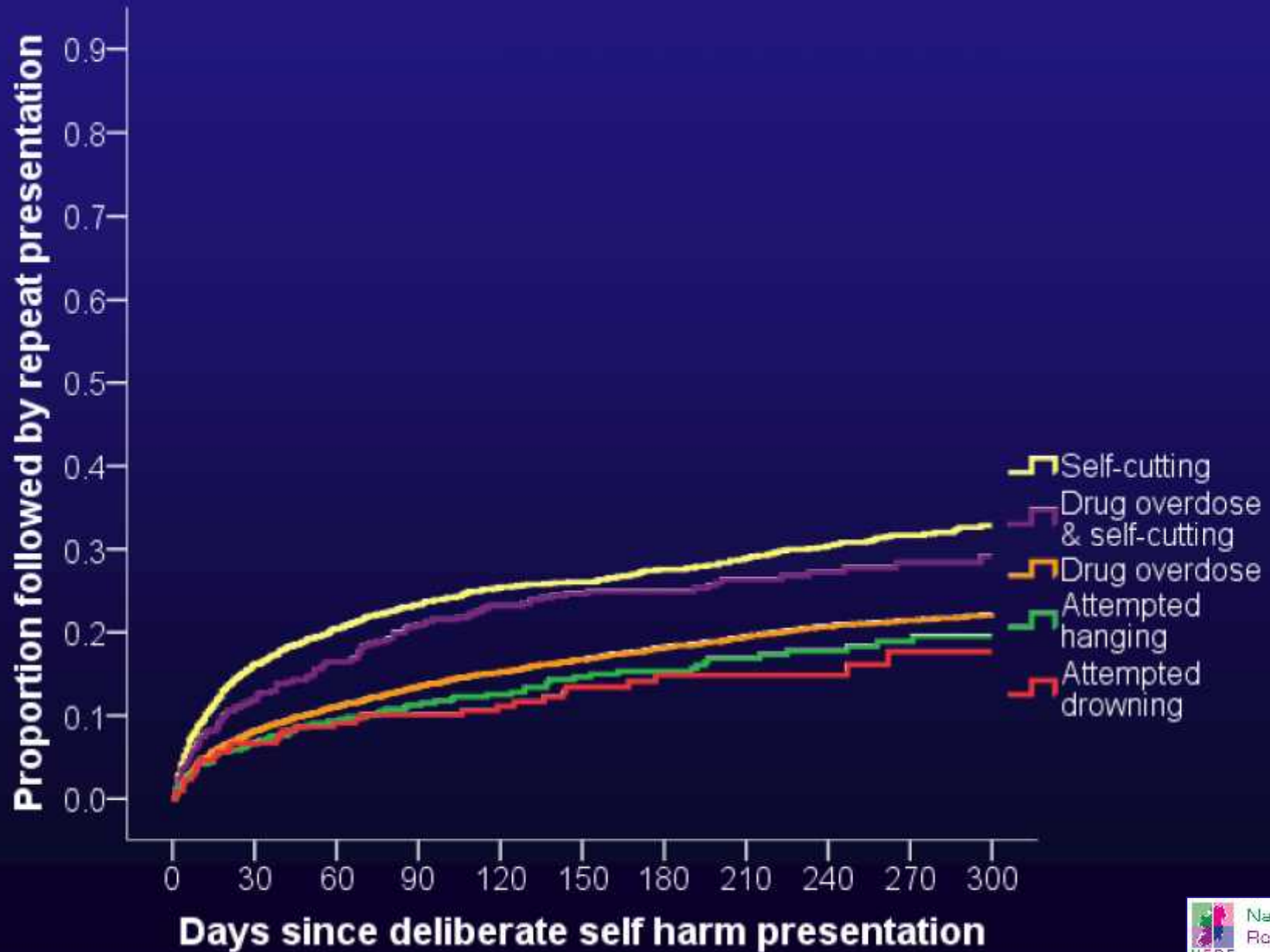


# Repeated self harm presentations to hospital

(b) by age group

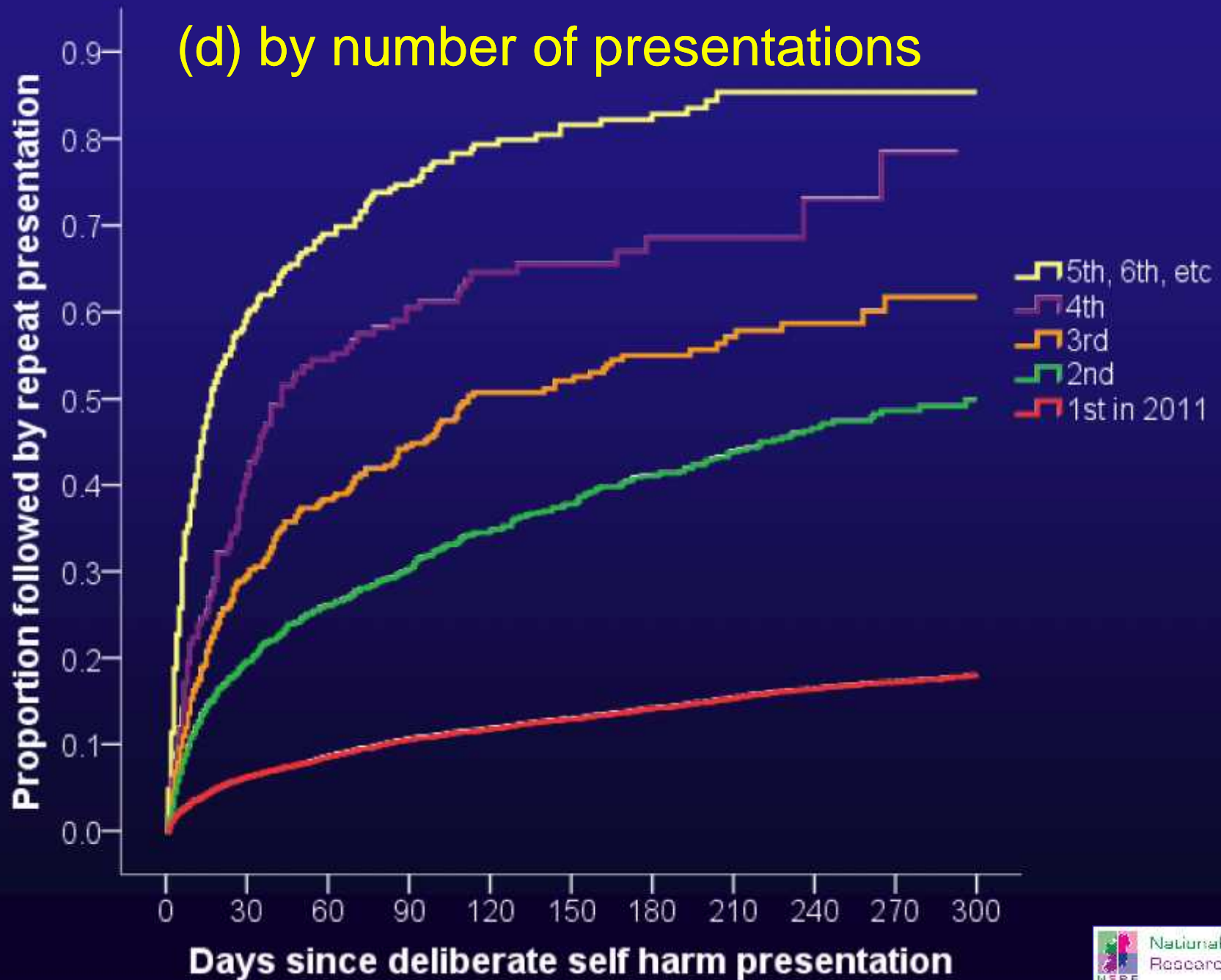


# Repeated self harm presentations to hospital (c) by method



# Repeated self harm presentations to hospital

(d) by number of presentations



# Thank You!

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