

A service
commissioned by



Childhood Poisoning

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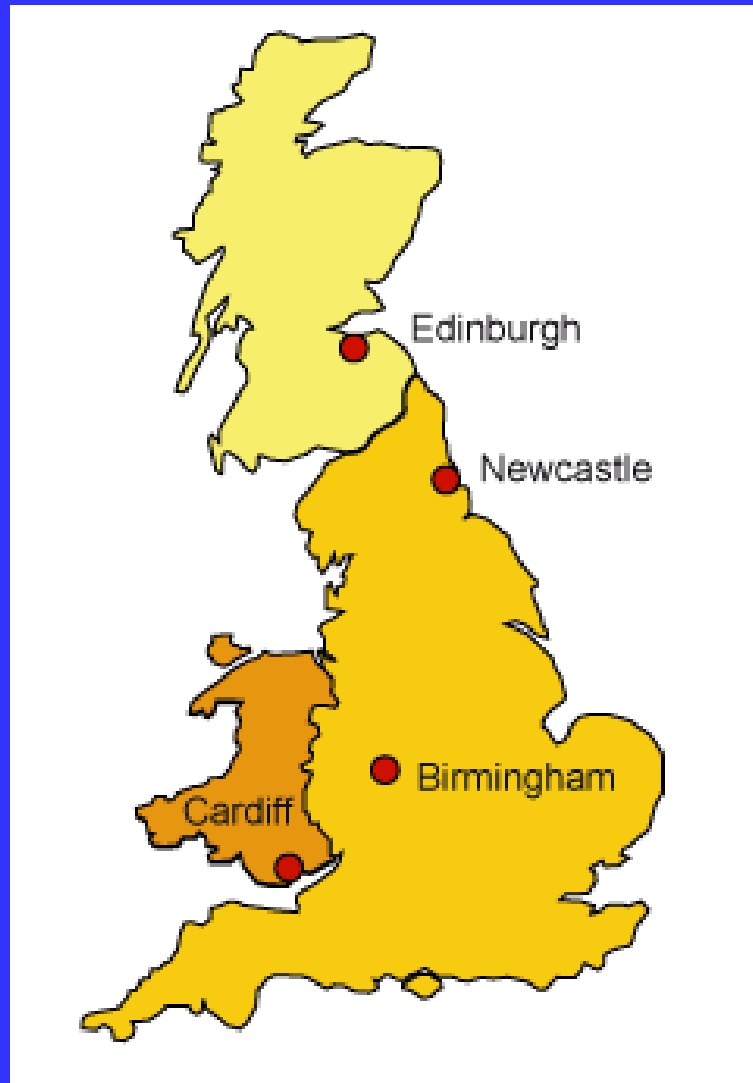
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Currently

- Approx 5500 deaths from poisoning per year in UK
- Estimated 4% of A and E attendances associated with poisoning
- Approximately 480,000 attendances in UK

National Poisons Information Service



- 1.1% of A and E attendance result in telephone contact with NPIS
- 3.4% result in Toxbase contact



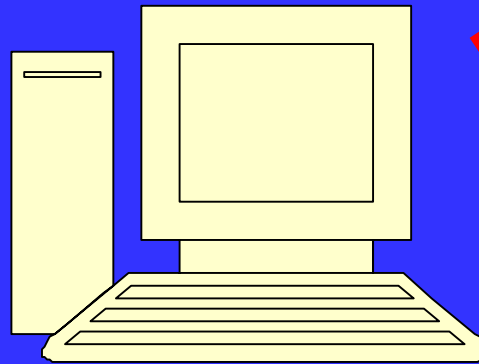
United Kingdom Poisons Information Database UKPID



NPIS (Birmingham)



NPIS (Edinburgh)



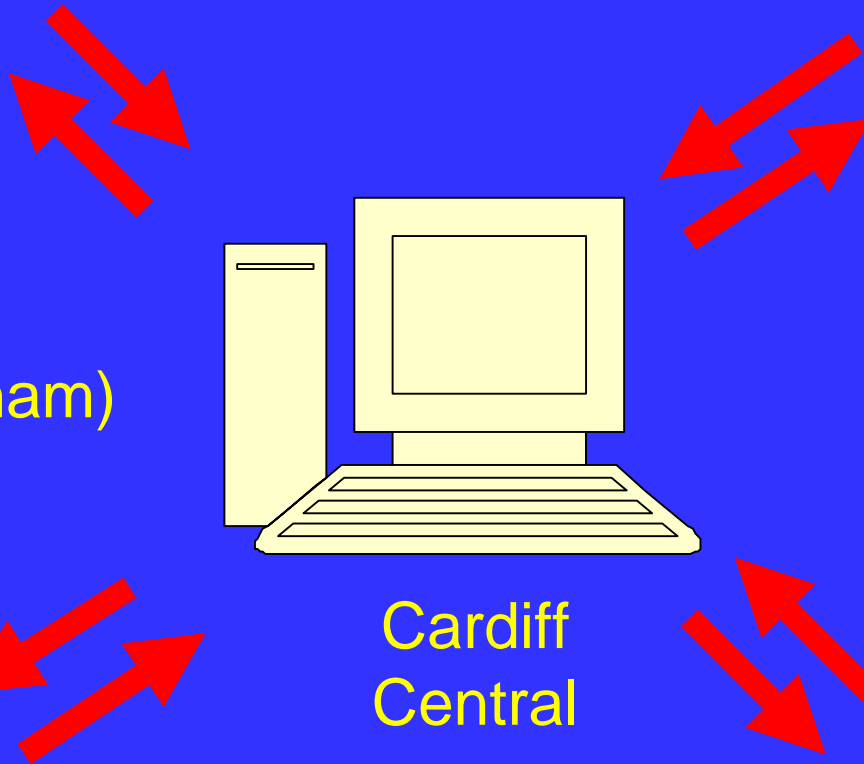
Cardiff
Central



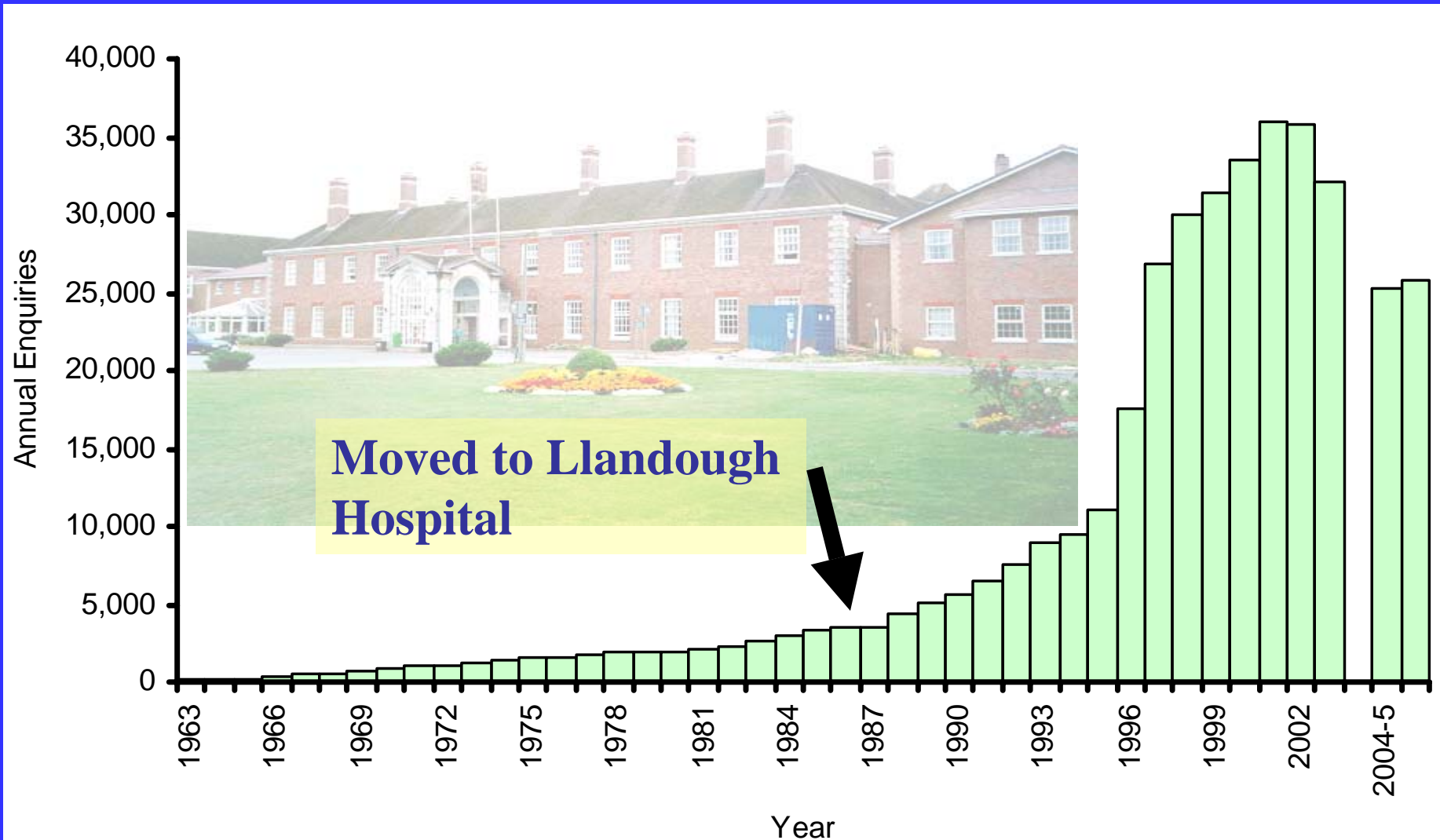
NPIS (Cardiff)

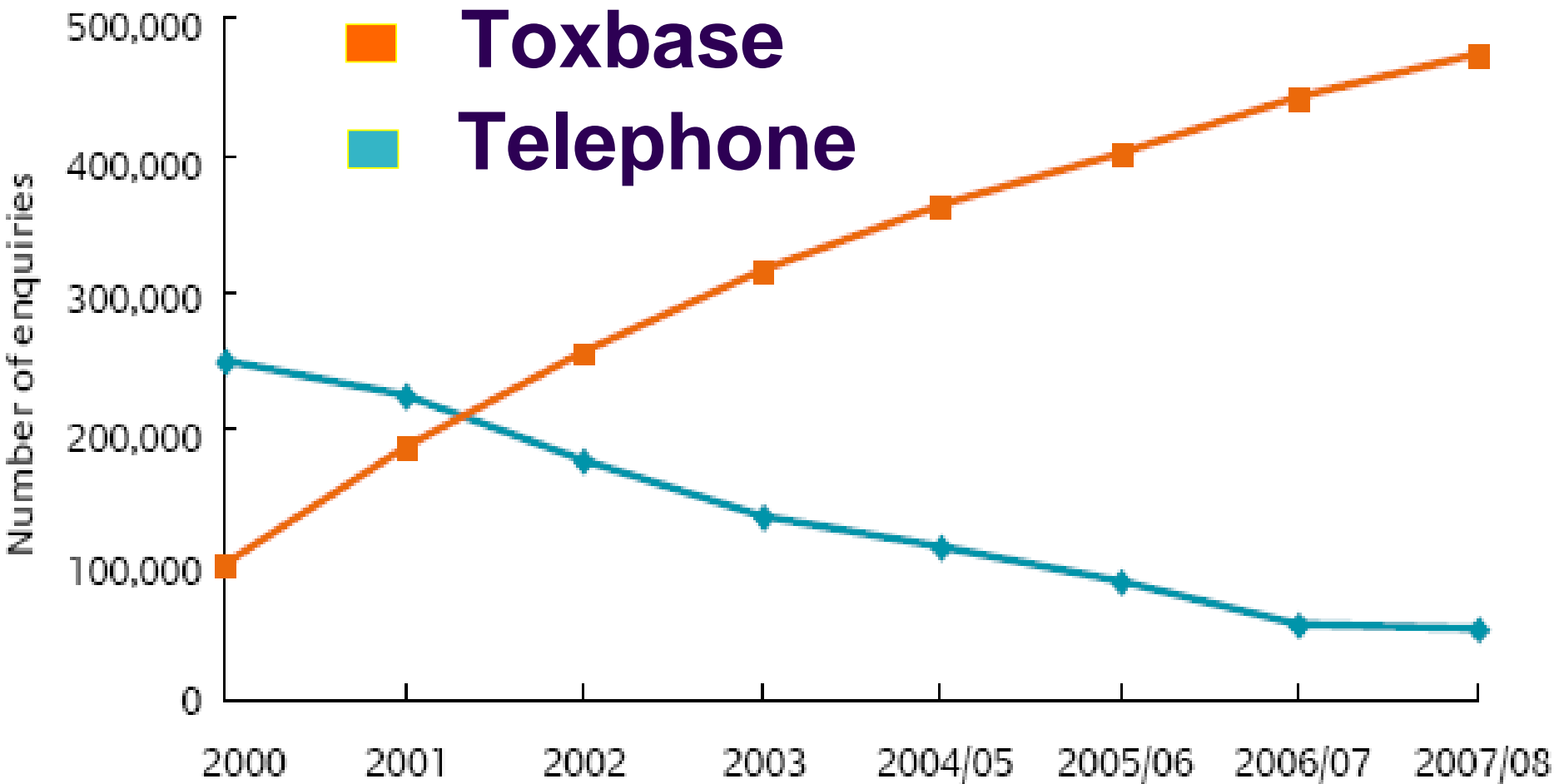


NPIS (Newcastle)

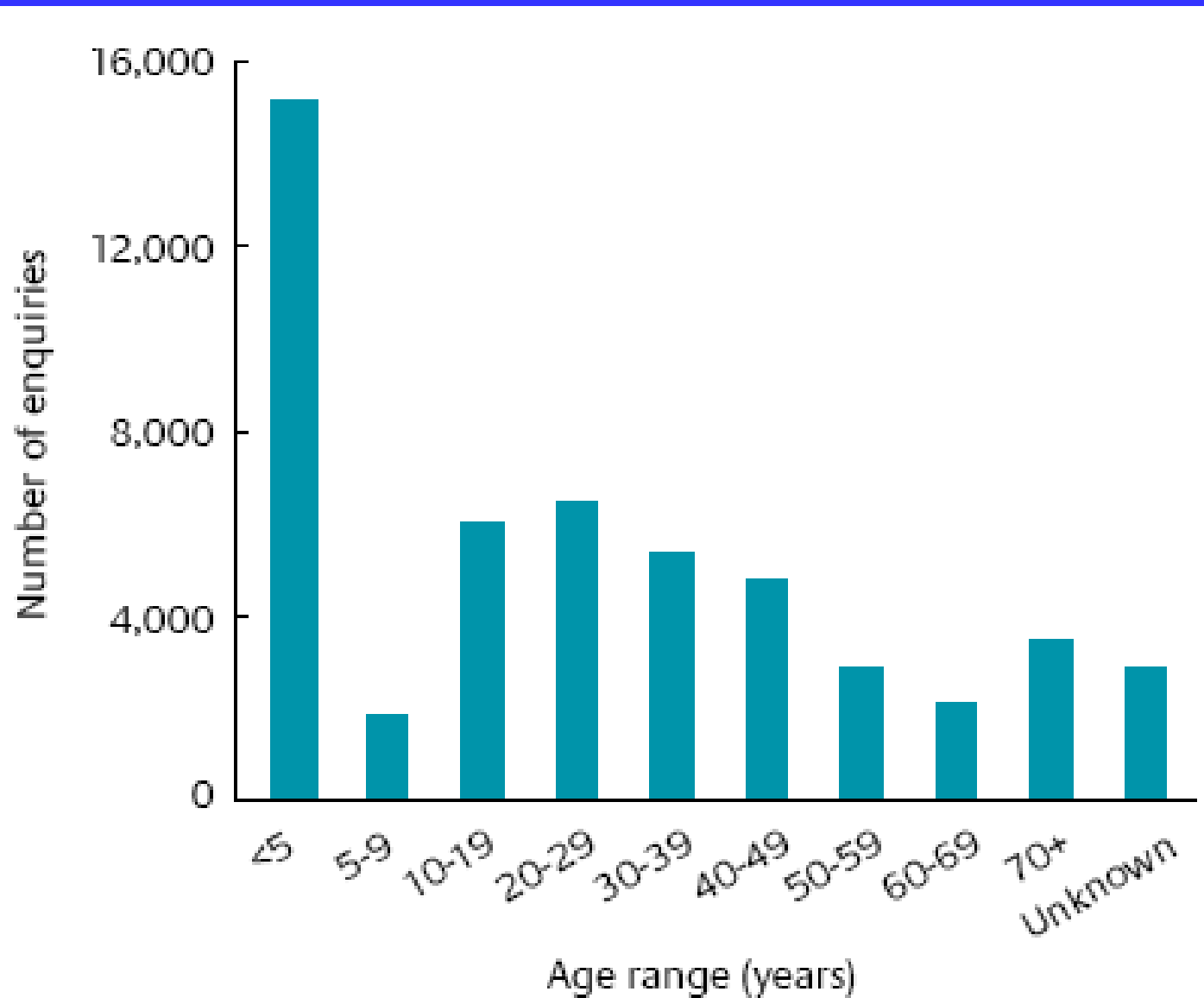


ENQUIRIES TO NPIS (CARDIFF) 1963 - 2005

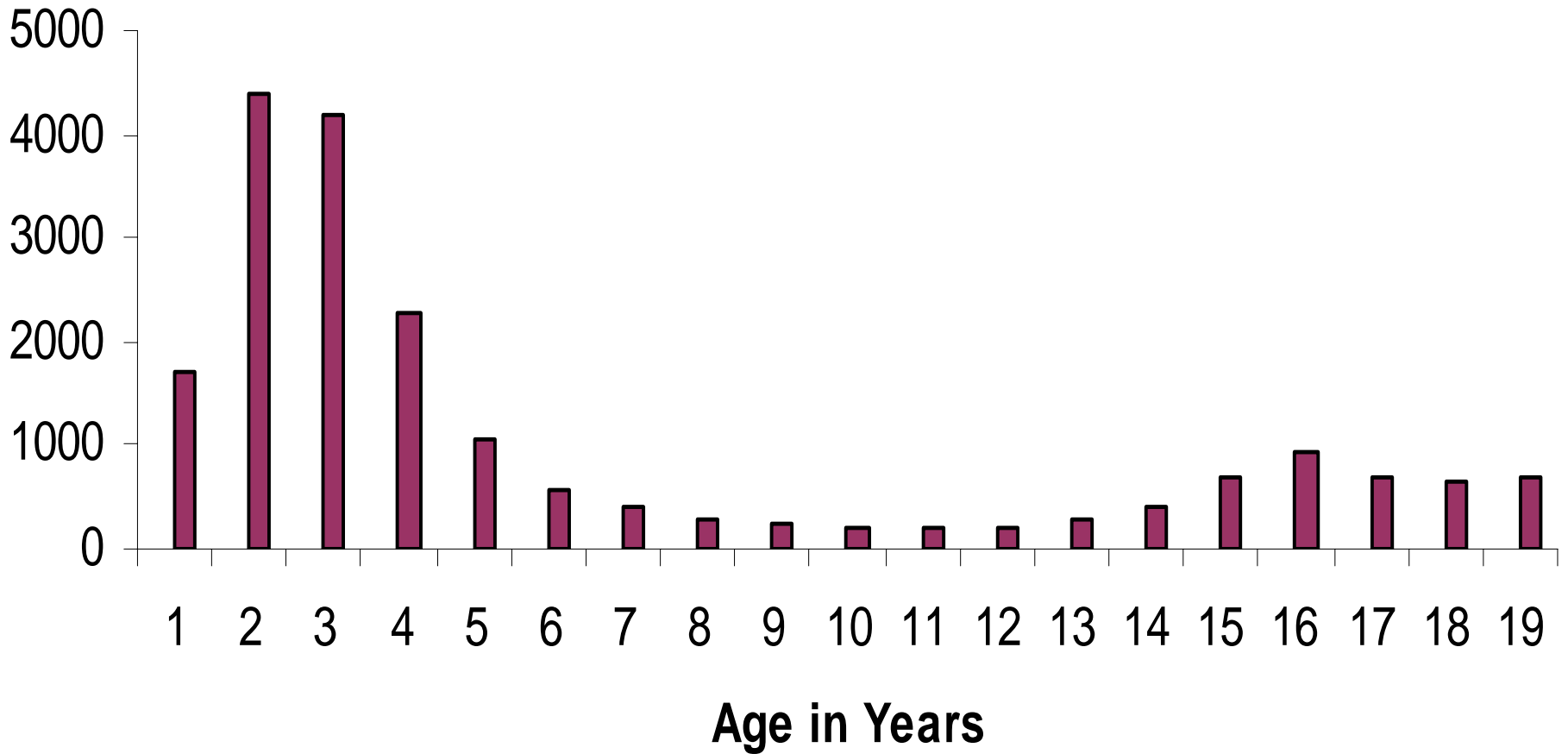




Telephone Enquiries



Telephone Enquiries 2007 - 2008



Poisonings or Suspected Poisonings?

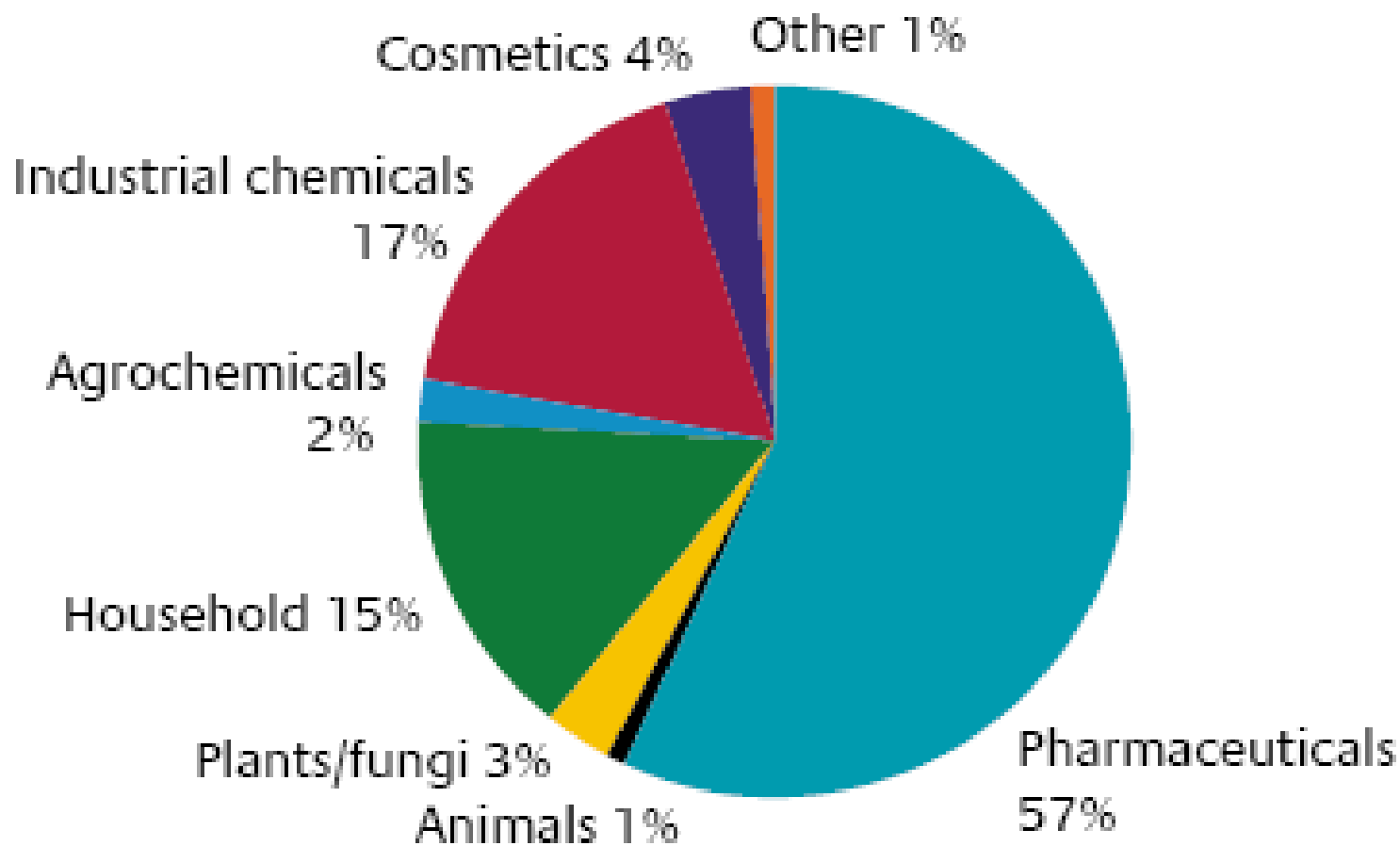
Does the child need admission?

Does the child need treatment?

Is reassurance alone appropriate?

What is the best treatment?

Telephone Enquiries 2007 - 2008



Top Ten Pharmaceuticals 2007 - 2008

Telephone		TOXBASE	
Agent	Number of enquiries	Agent	Number of accesses
Paracetamol	5,075	Paracetamol	76,936
Ibuprofen	2,671	Ibuprofen	40,197
Diazepam	1,230	Salicylates	21,040
Citalopram	1,042	Diazepam	16,512
Co-codamol	1,005	Citalopram	15,317
Zopiclone	929	Co-codamol	13,353
Fluoxetine	794	Zopiclone	13,237
Aspirin	783	Fluoxetine	12,575
Mirtazapine	525	Amitriptyline	9,220
Olanzapine	502	Tramadol	8,343

Top Ten Poisonings 0 – 4 Years Old

Paracetamol	275
Ibuprofen	260
Silica Gel	250
Calpol Infant	213
Sudocrem	204
Olbas Oil	127
Microgynon	111
Bassetts Jelly Babies	
Soft + Chewy Vitamins	89
Karvol	76
Bold 2 In 1 Liquitab	69

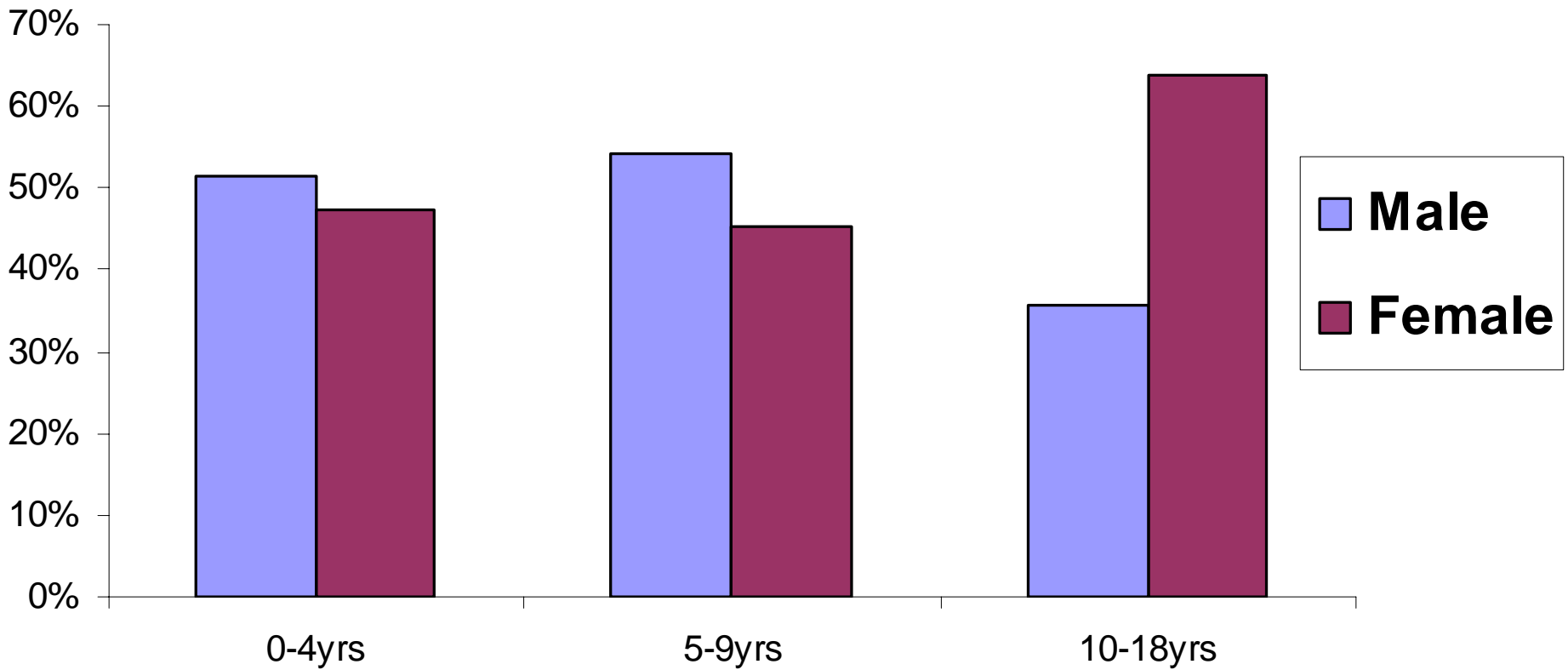
Top Ten Poisonings 5 – 9 Years Old

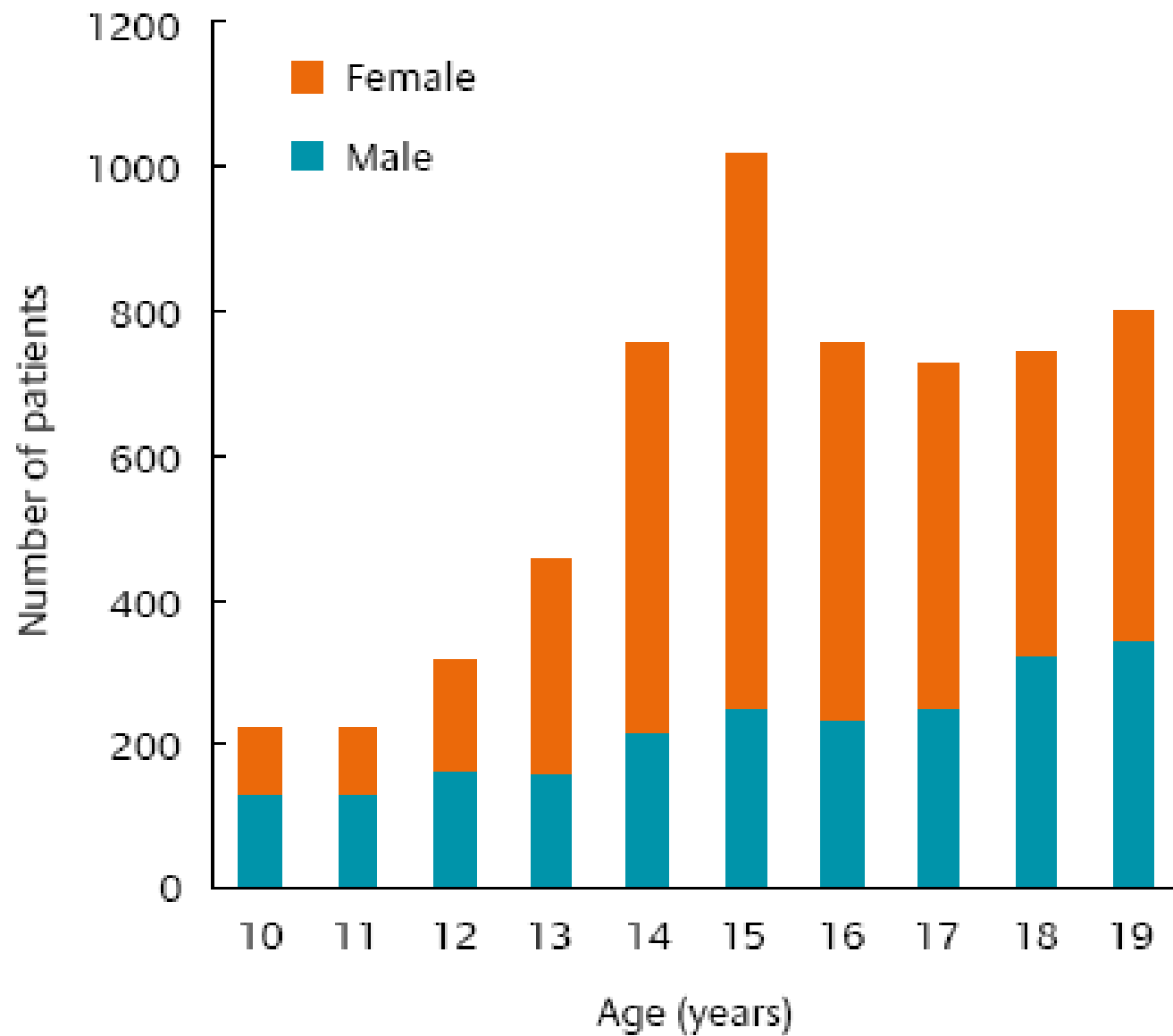
Glow Stick	39
Paracetamol	39
Bassetts Jelly Babies	
Soft + Chewy Vitamins	21
Calpol	38
Piriton	16
Silica Gel	15
Ball Bearing	14
Ibuprofen	13
Magnet	12
Piriton Syrup	12

Top Ten Poisonings 10 – 18 Years Old

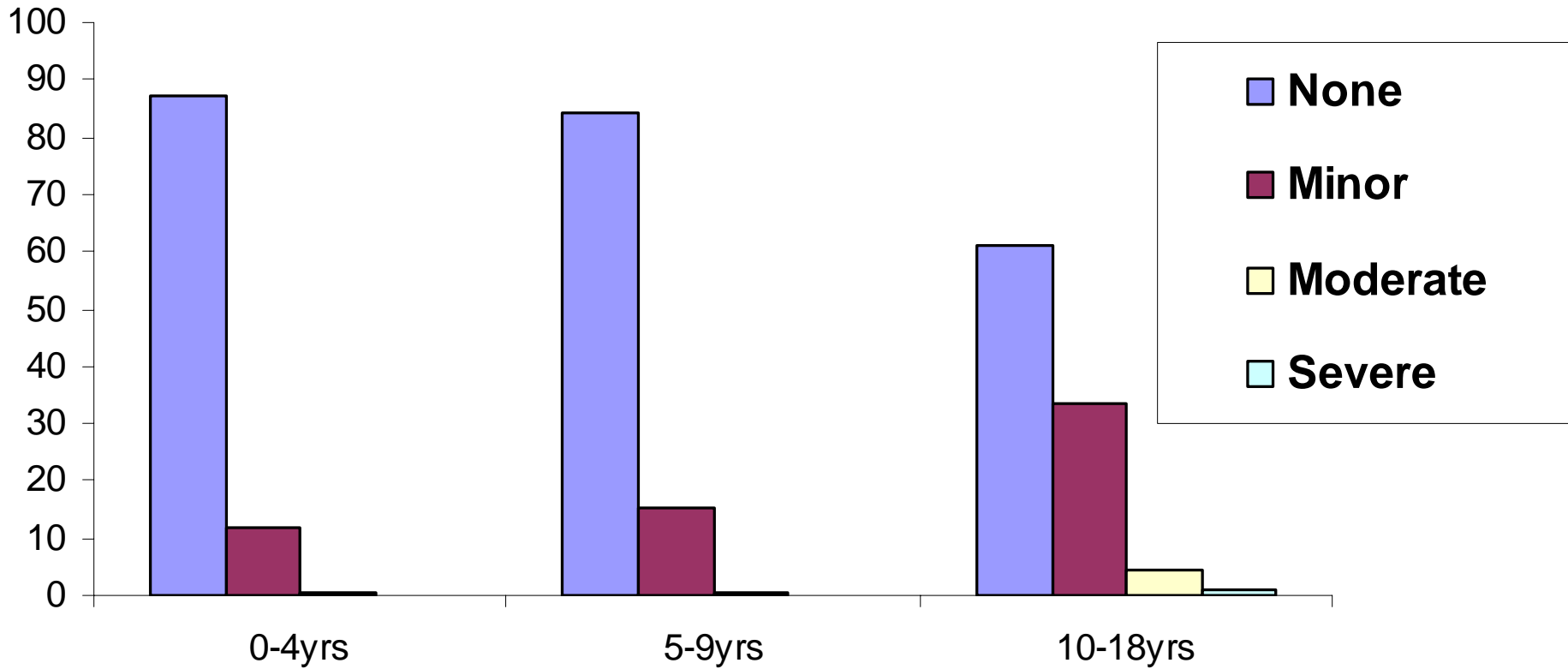
Paracetamol	1142
Ibuprofen	317
Alcohol (Drink)	169
Cocodamol	143
Aspirin	129
Fluoxetine	79
Ferrous Sulphate	74
Diclofenac	69
Mefenamic Acid	67
Drug Nk	64

Suspected Childhood Poisoning



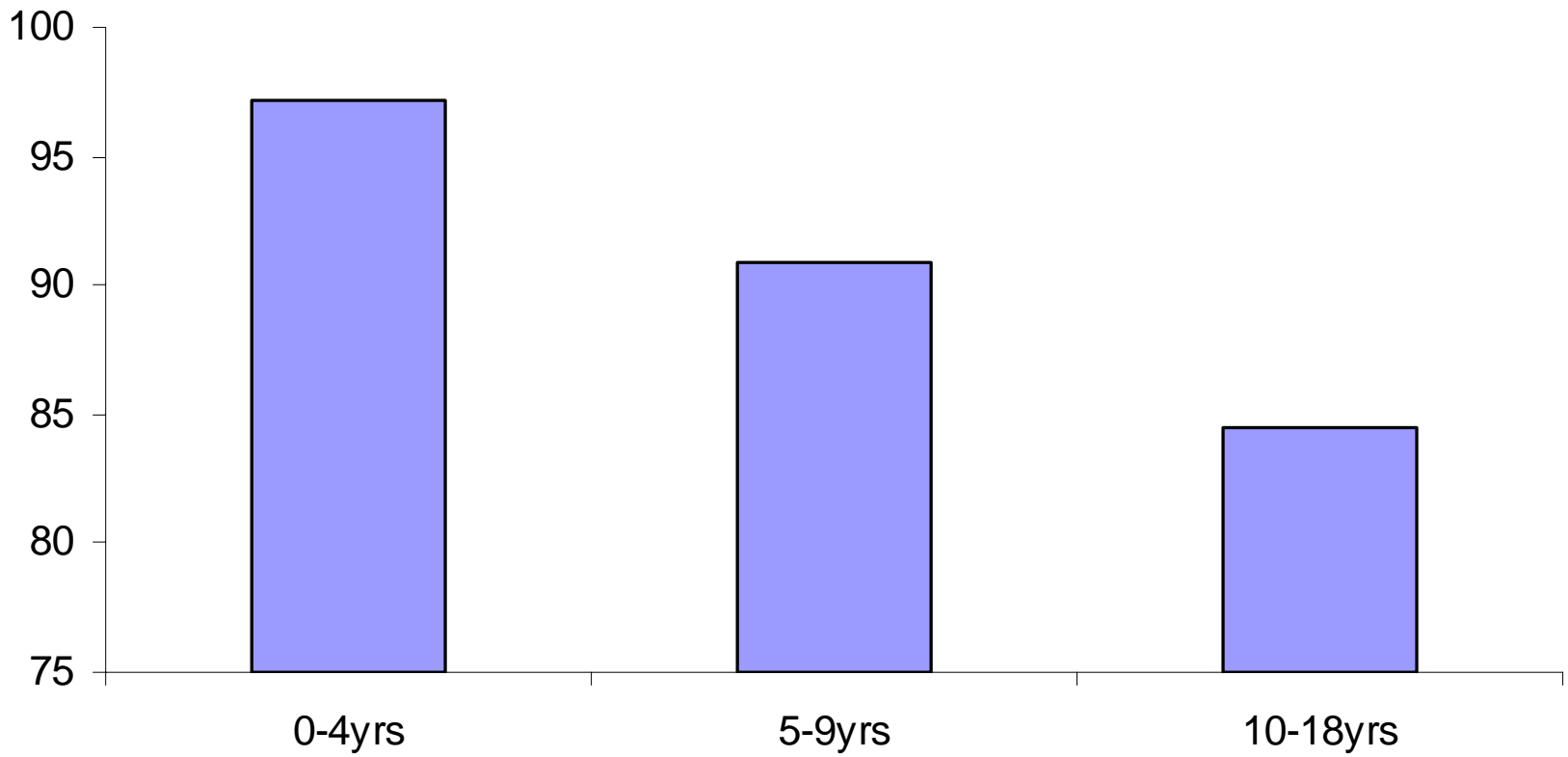


Poisoning Severity Score

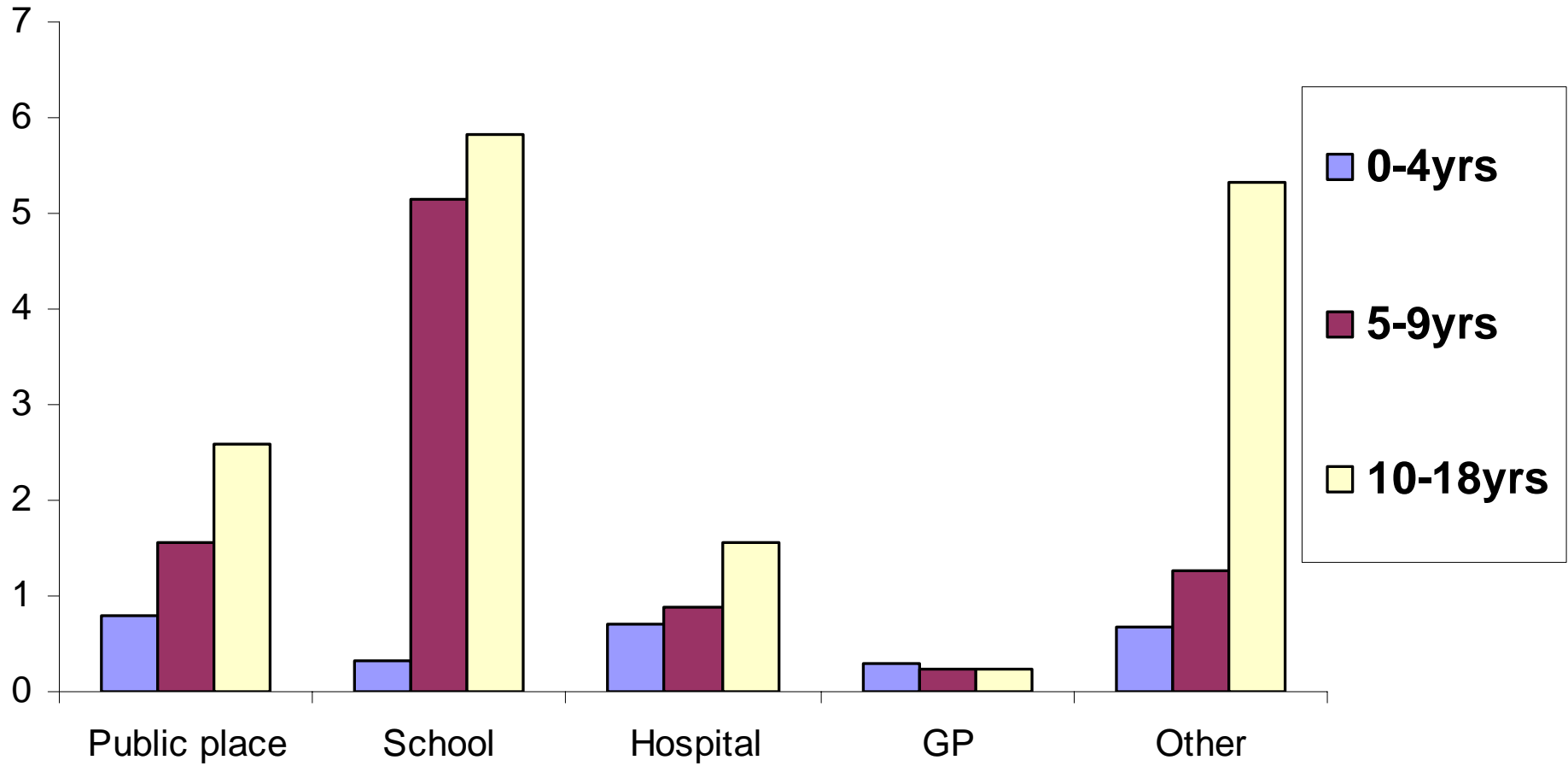


Location

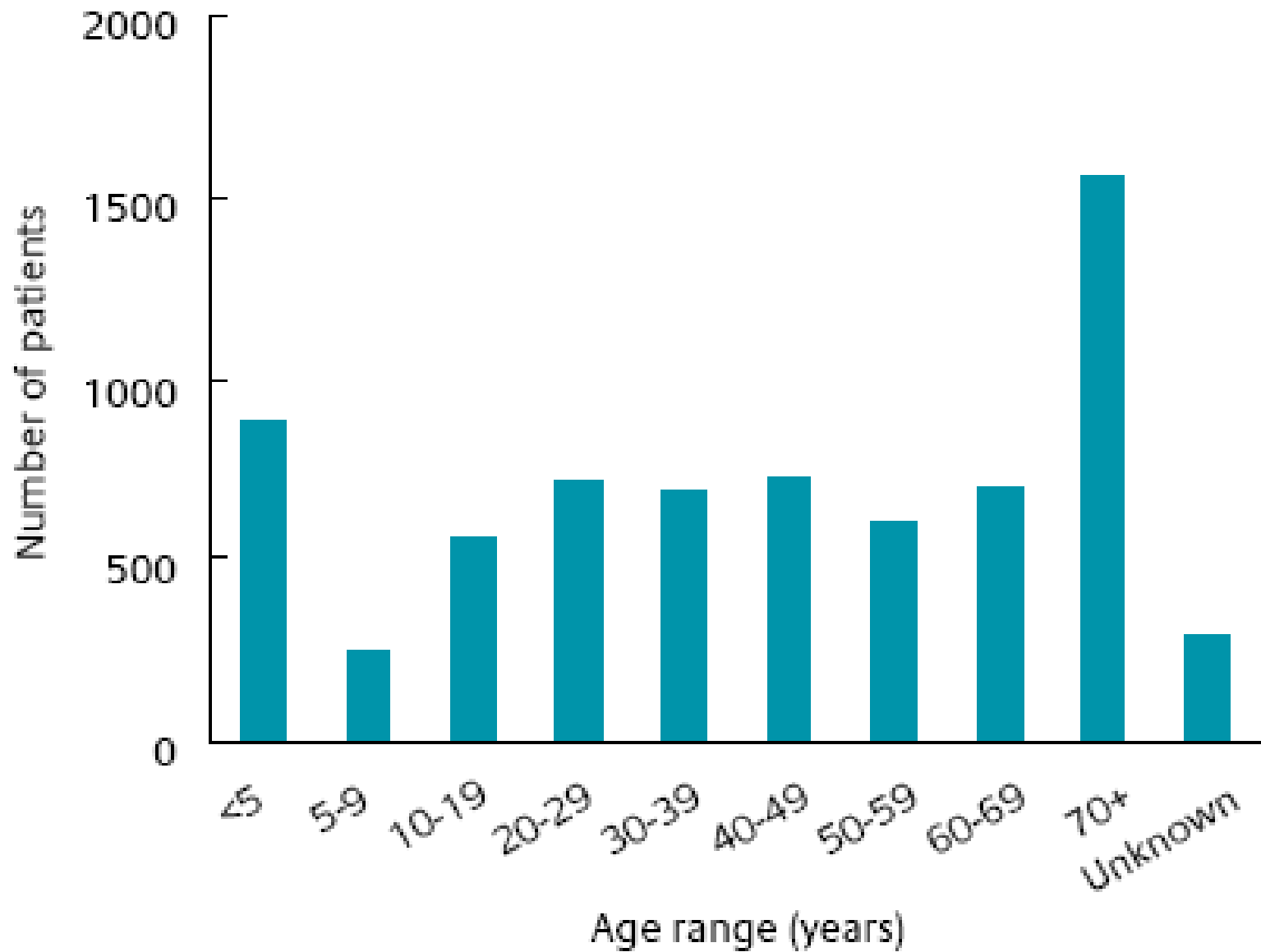
Home



Location



Medication errors



Intent – Age 10 – 19yr

Deliberate	57.5%
Accidental	28.8%
Medication Error	8.7%
Other / Unknown	5%

What can we do to make things safer?

'Child resistant' containers



Safe medicines campaigns?

Medication Errors?

Support?

THANK YOU

