



Queensland Poisons Information Centre

# Annual Report

2014

## Contents

Role and Philosophy.....	2
Services and Operation .....	2
Personnel.....	3
Strategic Planning Activities .....	5
Clinical Governance Activities .....	5
Toxicovigilance Activities.....	6
Research Activities, Publication Review and Conference Presentations .....	8
Poisoning Prevention Activities .....	8
Education provided by QPIC Personnel.....	8
Call Details.....	9
Examples of Calls to the QPIC .....	9
Calls to the QPIC per Year .....	10
Calls Received per Month.....	11
Call Types .....	12
Exposure Types.....	13
Query Types .....	14
Handling of Calls.....	15
Persons Calling the QPIC.....	16
Patient Type.....	17
Gender Type.....	18
Route of Exposure of Poisonings .....	19
Top 10 Poisons .....	20
Appendix: Queensland Poisons Information System Report .....	21

## Role and philosophy

The role of the Queensland Poisons Information Centre (QPIC) is to improve patient outcomes by providing the public and health professionals with prompt, consistent, up-to-date and individualised advice in situations of poisonings and suspected poisonings. Members of the public may be given first aid instructions, potential symptoms to watch for, advice on the need for medical attention in poisonings, and general advice on poisoning prevention. Unnecessary visits to medical facilities may be avoided in minor accidental poisonings by the timely provision of advice and reassurance. Health professionals are given specific advice regarding the management of poisoned patients.

## Services and operation

### Location

The Queensland Poisons Information Centre (QPIC) has been in operation since 1973 and was, until recently located in the Pharmacy Department of the Royal Children's Hospital, Brisbane. In November 2014, the centre moved to the new Lady Cilento Children's Hospital at South Brisbane.

Address :

Queensland Poisons Information Centre  
Pharmacy Department, Level 2  
Lady Cilento Children's Hospital  
501 Stanley St  
South Brisbane QLD 4101

The QPIC employs a team of pharmacists specialising in toxicology to handle poisoning calls.

### Telephone access

The Queensland Poisons Information Centre can be reached on **13 11 26**. This number is available Australia-wide for the cost of a local call (excluding mobile phones). The QPIC receives calls from all over Queensland, northern New South Wales, Papua New Guinea and surrounding areas.

### Hours of operation

The QPIC operates Monday to Friday (08:30 to 21:00) and Saturday to Sunday (08:30 to 19:00). Outside these hours, calls are diverted to the NSW Poisons Information Centre. Only one centre operates overnight, taking calls from across Australia. The overnight calls are shared between the four centres: NSW, WA, VIC and QLD.

### Website

For more information, visit the Queensland Poisons Information Centre website at [www.health.qld.gov.au/poisonsinformationcentre](http://www.health.qld.gov.au/poisonsinformationcentre)

## Personnel

<b>Director</b>	Hugh Miller <i>B Sc Pharm, Grad Cert Man, Dip Hosp Pharm (Admin)</i>
<b>Manager</b>	Carol Wylie <i>B Pharm, Grad Dip Hosp Clin Pharm</i>
<b>Consultant toxicologist</b> (Jan – June 2014)	<p>Dr. Colin Page, <i>MBChB FACEM MMedSci(Clin Epi), Clinical Toxicologist, VMO QPIC, Emergency Physician, Princess Alexandra Hospital.</i></p> <p>Dr Page provided an on-call weekday consultant service to the QPIC for poisoning cases of a complex nature. In addition he supported the ongoing continuing education program, protocol and guideline development and was a spokesperson for the centre on poisoning related issues.</p>
<b>Specialists in poisons information</b>	<p>The QPIC is staffed by the following specialists in poisons information, who worked in a part-time or full-time capacity in 2014.</p> <p>Kerry Atkins <i>B Pharm</i>          Lauren Megan Carlehall <i>B Pharm</i>          Anita Champion <i>B Pharm</i>          Michele Cree <i>B Sci B Pharm GradDip Clin Pharm</i>          Danielle Dean <i>B Pharm</i>          Hilary Dyer <i>B Pharm GradDip Clin Pharm</i>          Anna Goggin <i>B Pharm</i>          Nicolette Graham <i>B Pharm, M Clin Pharm</i>          Fiona Gregory <i>B Pharm FSHP</i>          Aaron Heffernan <i>B Pharm (Hons) G Cert Pharm Prac</i>          Hayley Logan <i>B Pharm</i>          Genevieve Messina <i>B Pharm G Cert Tox</i>          Billy Moorhead <i>B Pharm</i>          Fauzia Muhammed <i>B Pharm</i>          Lyn Robinson <i>B Pharm Dip Hosp Pharm</i>          Jenny Stubbs <i>B Pharm</i>          Leah Sutcliffe <i>B Pharm</i>          Kriss Yunker <i>BSc (Hons) B Pharm</i></p>
<b>Specialists in poisons information</b>	<p>The QPIC is staffed by the following specialists in poisons information, who have worked in a part time or full time capacity during 2014.</p>
<b>Administration</b>	Natalie Burnham
<b>Consultants</b>	<p>Numerous external consultants from a variety of Queensland organisations and government departments are available to the QPIC, for advice or direct referral. These consultants range from the Queensland Museum and Queensland Herbarium staff, to the Environmental Health and Workplace Health and Safety officers. These departments and organisations continue to offer a valuable service to the QPIC.</p>
<b>Clinical toxicologists</b>	<p>The QPIC has access to a number of clinical toxicologists. These clinicians are available on a national 24-hour roster for direct advice to a poisons centre specialist, or referral to a practitioner requiring management advice in a poisoning. These cases may involve both adults and children and are usually complicated or severe in nature.</p> <p>Jason Armstrong <i>MB ChB FACEM</i>          Nick Buckley <i>MD FRACP</i></p>

---

Betty Chan *MB BS, FACEM, PhD*  
 Angela Chiew *BSc (Med), MB BS (Hons), FACEM*  
 Andrew Dawson *MB BS, FRACP, FRCP (Edin)*  
 Michael Downes *MB ChB FACEM*  
 Robert Dowsett *MB BS, FACEM*  
 Dino Druda *Med Sc(Hons), MB BS, MRCP(UK), FACEM, Grad Dip Clin Tox*  
 Alan Gault *MB ChB(Dub), BAO(Dub), BA HSc, FACEM Gradins, Andis. MB BS, PhD, FACEM, FACMT*  
 Shaun Greene *MB ChB, MSc (Med Tox), FACEM Gunja, Naren. MB BS, FACEM*  
 Kerry Hoggett *MB BS G Cert Clin Tox FACEM*  
 Geoffrey Isbister *B Sc, MB BS, FACEM*  
 Dushan Jayaweera *MB BS (Hons), FACEM, Dip Tox*  
 Zeff Koutsogiannis *MB BS, FACEM*  
 Mark Little *MB BS, FACEM, MPH&TM, DTM&H (Lon)*  
 David McCoubrie *MB BS, FACEM*  
 Page, Colin. *MB BS, FACEM*  
 Soderstrom, Jess *MB BS, FACEM*

---

#### **Fellows in Training**

Ingrid Berling *BMed, FACEM*  
 Julia Fisher *MBBS, FACEM, G Cert Tox*  
 Gopi Mann *MBChB, FACEM, Dip Tox*  
 Satish Mitter *MB BS, FACEM, Dip Tox*  
 Darren Roberts *PhD FRACP*  
 Kate Sellors *BMed, Grad Cert Clin Tox, FACEM*  
 Ioana Vlad *MD FACEM DCH*  
 Anselum Wong *MB BS, FACEM*

---

## **Strategic planning activities**

The Queensland Poisons Information Centre continues to be represented at a national level with ongoing involvement with the Poisons Information and Toxicology Network Australia (PITNA). This involves monthly teleconferences with representatives from other state poison centres and health departments from all jurisdictions. Collaboration with the other poison centres has resulted in the development of National Standards for Australian Poisons Information Centres (available on the QPIC Website) and progression towards an agreed National Minimum Dataset for data collected by the four individual centres.

The QPIC continues to progress the recommendations from the review conducted in late 2013, with moves to enhance the clinical governance of the centre.

## **Clinical governance activities**

Clinical governance has been described as the framework through which health care organisations are accountable for continuously improving the quality of their services and safeguarding high standards of care by creating an environment in which excellence in clinical care will flourish.

In 2014 the Queensland Centre has undertaken the following activities:

- Internal review of all QPIC calls. All calls received by the centre are peer reviewed by a second specialist in poisons information. This review is conducted at the earliest possible time

in order to assess the accuracy and consistency of advice provided and to ensure appropriate data entry.

- Calls of a complex medical nature are referred to a clinical toxicologist and a subsequent report is received. This report is added to the original call documentation to ensure a complete record is maintained. These reports are also reviewed by all specialists in the centre as part of the educational and peer review process.
- Carol Wylie and Colin Page presented “Making sense of Prolonged QT interval” at the RCH grand rounds in September which was teleconferenced to over 19 Qld Health sites.
- Ongoing review of QPIC and QLD Health policies, procedures, guidelines, position statements.
- Performance Appraisal and Development (PAD) conducted for QPIC staff to evaluate and develop the performance of employees to ensure that organisational goals are more effectively achieved.
- 5 QPIC staff attended the Toxicology and Poisons Network Australasia (TAPNA) National meeting in Newcastle in May.
- Carol Wylie attended the National Poisons Centre Clinical and Business meeting in July (Sydney) and participated via teleconference in November (Perth).
- Carol Wylie and Hugh Miller participated in the monthly Poisons Information and Toxicology Network Australia (PITNA) Working Party teleconferences. At the February meeting, the PITNA working party accepted the Practice Standards for Australian Poisons Information Centres 2014 and these appear on the QPIC website.
- Carol Wylie and Kriss Yunker attended the national PIC dataset harmonisation meetings in Sydney in July and December.
- Continuing Education sessions were provided by Dr. Colin Page (Clinical Toxicologist). Topics included:
  - ECG in Toxicology
- Continuing Education sessions were provided by Professor Simon Thomas (Newcastle, UK). Topics included:
  - Paracetamol Management
  - QT prolongation
- Internal Continuing Education sessions were provided by specialists in poisons information. Topics included:
  - Poisonous plants (Anita Champion)
  - Feedback from TAPNA conference (Dr. Colin Page, Anna Goggin and Carol Wylie)
- Advice “macros” were developed for promethazine and bat exposures for the QPIC database, to aid with call management.

## Toxicovigilance activities

Toxicovigilance is the active process of identifying and evaluating toxic risks, and evaluating the measures taken to reduce or eliminate them. It involves the analysis of PIC data to identify if there are specific circumstances or agents giving rise to poisoning, or certain populations or locations suffering a higher incidence of poisoning or the need for public education and restrictions on the availability of certain products. Toxicovigilance can also reveal whether there is an emerging toxicological problem resulting from, for example, the reformulation of a product or a change to its packaging or labelling or the availability of a new drug of abuse.

The Queensland centre has established links with other organisations to support toxicovigilance activities. These include: the other Australian PICs, Qld Injury Surveillance Unit (QISU), Therapeutic Goods Administration (TGA), Health Protection Unit (HPU), 13 Health, and child safety groups such as Kidsafe QLD.

In 2014 the following activities were undertaken:

- QPIC data relating to Lye Water calls was provided to Carolyn Lewis, Public Health Services, South Australian Health Department.
- The regulatory model for medicines and poisons in Qld was reviewed by Medicines Regulation and Quality and information was requested involving poisonings/exposures to various S7 poisons, to understand what level of harm may exist for these agents. Subsequently, statistics and relevant case studies were provided for strychnine, cyanide, 1080, thallium, hydrofluoric acid, paraquat/diquat, organophosphates, pyrethrin/pyrethroid insecticides and carbamate insecticides.
- QPIC call data pertaining to poisoning from apricot kernels was provided to Product Safety Standards, Food Standards Australia New Zealand in February.
- Carol Wylie collected call data pertaining to e-cigarette exposures from all Australian PICs from the period of 2009-2014. This information was provided to the Department of Health, Environment Health Units in QLD and NSW and to the other poison centres.
- QPIC call data pertaining to Calcium Channel Blockers from the period of 2009-2013 was provided to Toowoomba Base Hospital.
- QPIC call data pertaining to intentional opioid exposures was provided to Nicole Wright, NSW Poisons Information Centre.
- QPIC call data pertaining to beer line cleaner exposures was provided to Carolyn Lewis, Public Health Services, South Australian Health Department.
- QPIC call data pertaining to hydrogen peroxide exposures during 2013 was provided to Dr. Alan Gault, WA Poisons Information Centre.
- QPIC call data pertaining to adverse effects associated with Complimentary Medicines was provided to the UQ School of Pharmacy.
- QPIC call data pertaining to ethylene glycol and methanol poisoning cases was provided to AFT Pharmaceuticals.
- QPIC call statistics pertaining to paediatric poisonings from 2013-2014 was provided to Channel 9.
- In April, Carol Wylie met with the Crime and Misconduct Commission (CMC) to provide data and advice on novel psychoactive agents.
- In April, Carol Wylie provided advice on the safety of nicotine patches used in QLD correctional facilities.
- In April, Carol Wylie was interviewed by ABC about the safety and risks of e-cigarettes.
- In April, 4BC conducted a phone interview with Carol Wylie regarding poisonous plants in QLD.
- In May, Carol Wylie conducted a phone interview with the Australian Journal of Pharmacy and Post Script magazines pertaining to the safety and risks of e-cigarettes.
- In June, The Age Melbourne interviewed Carol Wylie about electronic cigarettes.
- In June, Carol Wylie was interviewed by QLD Health Media Unit about the safety and risks of e-cigarettes.
- In August, Carol Wylie was interviewed by A Current Affair about caustic ingestion cases.

- In August, ABC Online conducted a phone interview with Carol Wylie about the safety and risks of e-cigarettes.

## Research activities, publication reviews and conference presentations

- Wylie C. Specialist in Poisons Information. AJP 2014 Mar; 95(1126):38
- Review of the Royal Brisbane and Women's Hospital Prescribing Guidelines 3rd edition, 2013: Emergency Medicine - Common Drug Overdoses section. Carol Wylie and Colin Page
- Carol Wylie presented a poster at the Toxicology and Poisons Network Australasia (TAPNA) National meeting in Newcastle, NSW in May 2014 on "Safety Of Electronic Cigarettes"
- Anna Goggin presented a poster at the Toxicology and Poisons Network Australasia (TAPNA) National meeting in Newcastle, NSW in May 2014 on " Liquid Laundry Detergent Capsule Exposure: A Case Report"
- An Australia-wide study 'Poisoning due to fungi ingestion – a retrospective study of cases reported to Australian Poisons Information Centres' continued throughout 2014

## Poisons prevention activities

- Printed material (phone number stickers, brochures and leaflets) was supplied to members of the public, childcare centres, kindergartens, schools, health centres, GP surgeries etc throughout the year.
- A Poisoning First Aid and Poisoning Prevention pamphlet was developed for consumers to access on the QPIC Website.

## Poisons education by QPIC staff

- In April, Carol Wylie provided a Practical Toxicology lecture to Bachelor of Pharmacy students from Queensland University of Technology.
- In April, Michele Cree gave a lecture on Poisoning & Toxicology to Paediatric Intensive Care Unit staff at Royal Children's Hospital.
- In May, Carol Wylie gave a lecture on Poisoning & Toxicology to Paramedic students at University of QLD, Ipswich campus.



## Call details

Poisons can be hazardous to adults and children. Even the mildest chemicals can be poisonous to the person if the exposure is large enough. The QPIC receives calls about many potential poisons including medications, household products, workplace chemicals, animals and plants.

### Examples of calls to the QPIC

#### **Example one**

A GP called the poisons centre, regarding a two-year-old girl who had accessed and tasted some rat bait pellets. The doctor asked if the patient needed to be evacuated by air or if they could drive by road, as the small country town had no local laboratory for pathology testing. After a thorough history and risk assessment, the poisons information specialist concluded that no intervention was necessary and no pathology was needed in this specific case. The GP and parents were very happy with this advice, which prevented unwarranted use of emergency retrieval services, investigative blood tests and considerable time, among other reassurances.

#### **Example two**

A lady phoned QPIC after some Jif cream splashed in her left eye while she was cleaning the bathroom. The QPIC specialist questioned the mother about whether she had any symptoms and there was just some mild redness in the affected eye. She was advised to irrigate eye with room temperature water for 10 - 15min, either under a slow running tap or by gently pouring water into the eye. The caller was then provided with a list of symptoms of when to seek medical attention.

#### **Example three**

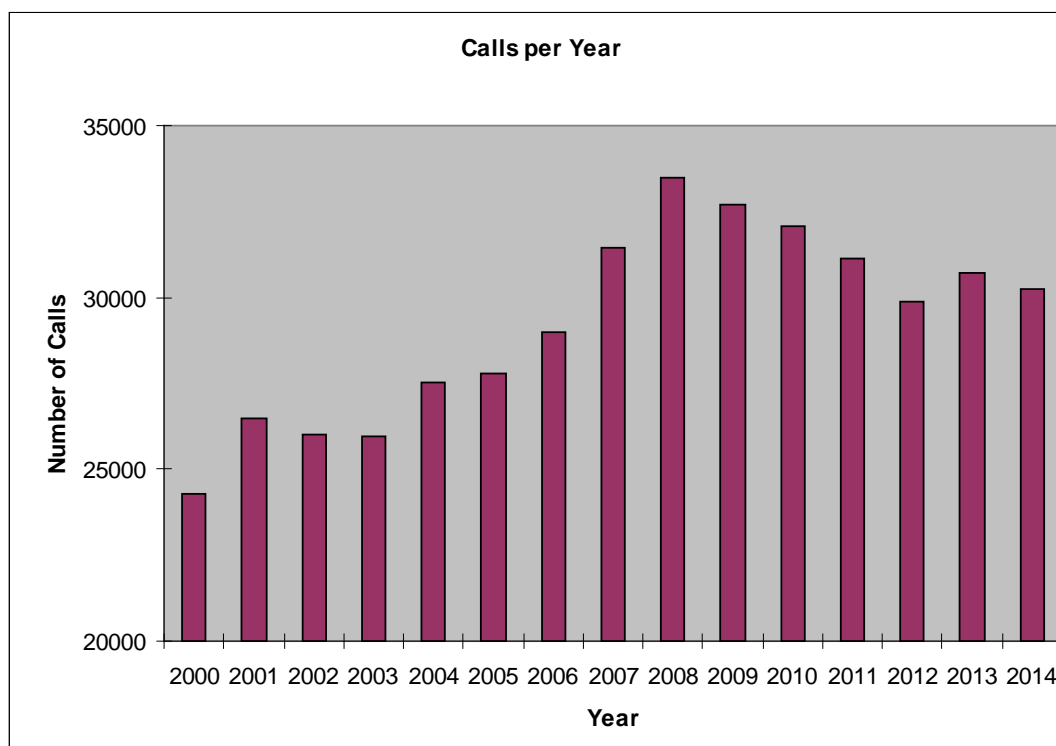
A concerned father rang QPIC shortly after finding his 20-month daughter sucking on his electronic cigarette. This product had recently been purchased online from a NZ based company and apparently contained nicotine. The father was advised to take his daughter to the local Emergency Department which was a 10 minute drive away, as nicotine can be quite toxic, especially in young infants.

#### **Example four**

A set of four-year-old twins were sent home from day care with diarrhoea. On returning home the mother noticed that they had accessed a large jar of vitamin C tablets. On questioning, the children admitted to eating these tablets earlier that morning, so the mother called the poisons information centre. The mother estimated that the children had eaten up to fifty of the tablets between them. She asked if she should go to the GP or take them straight to the Emergency Department. A thorough history was taken by the poison centre specialist who suggested the diarrhoea was a very common and predictable symptom. As such, it was suggested that mum could observe the children at home and maintain adequate water intake to prevent dehydration. She was advised to take the children to the GP if they were unable to tolerate fluids or the diarrhoea became severe or persistent.

## Calls to QPIC per year

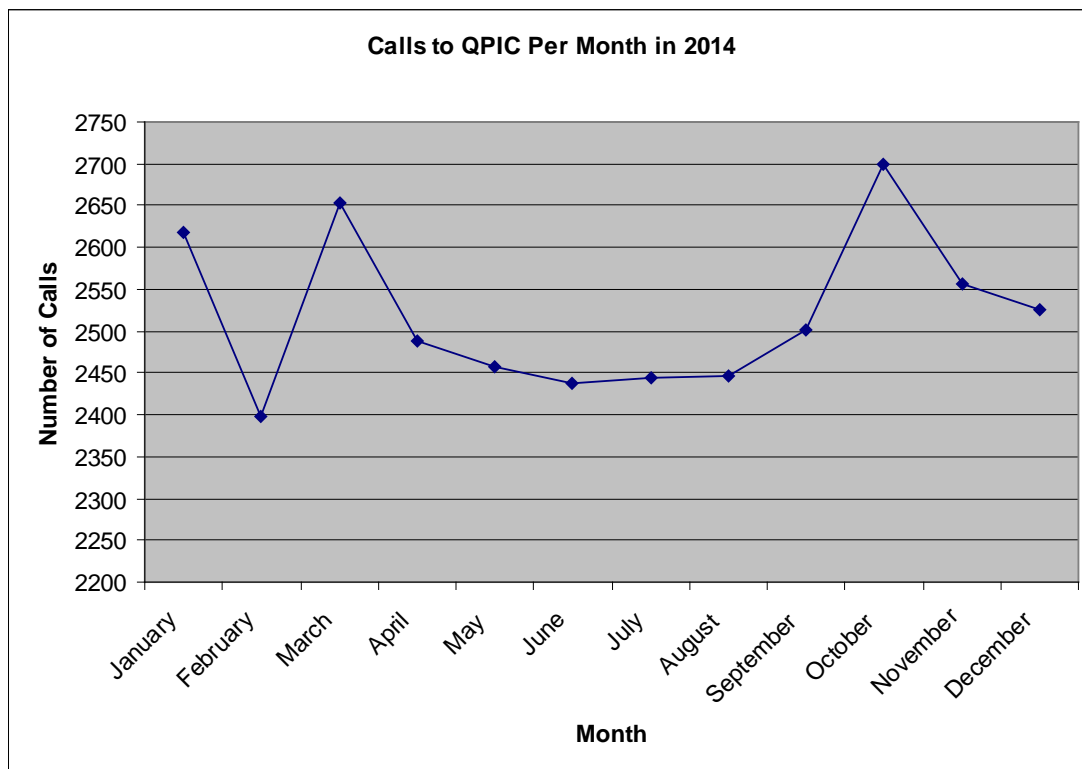
There was a consistent increase in the number of calls to the QPIC between 2000 and 2008, followed by a slight decline. In recent years there has been a clear plateau in call volume



Year	Number of Calls
2000	24303
2001	26470
2002	26001
2003	25978
2004	27508
2005	27803
2006	28970
2007	31441
2008	33495
2009	32718
2010	32057
2011	31124
2012	29882
2013	30734
2014	30226

## Calls received per month

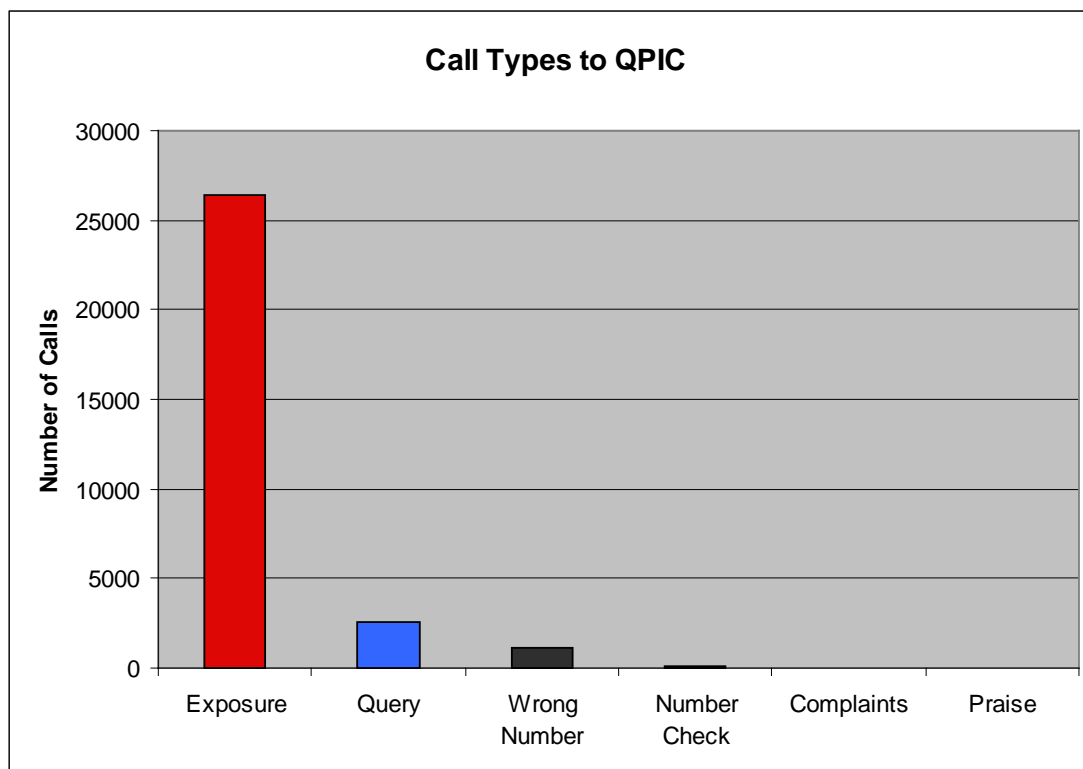
Slight variations occur between the seasons of the year, with the summer months generally busier. This is due to higher call regarding bites and stings, envenomations and exposures to mushrooms which appear after high rainfall periods.



Month (2014)	Number of Calls
January	2619
February	2397
March	2653
April	2488
May	2458
June	2437
July	2445
August	2446
September	2501
October	2699
November	2557
December	2526

## Call types

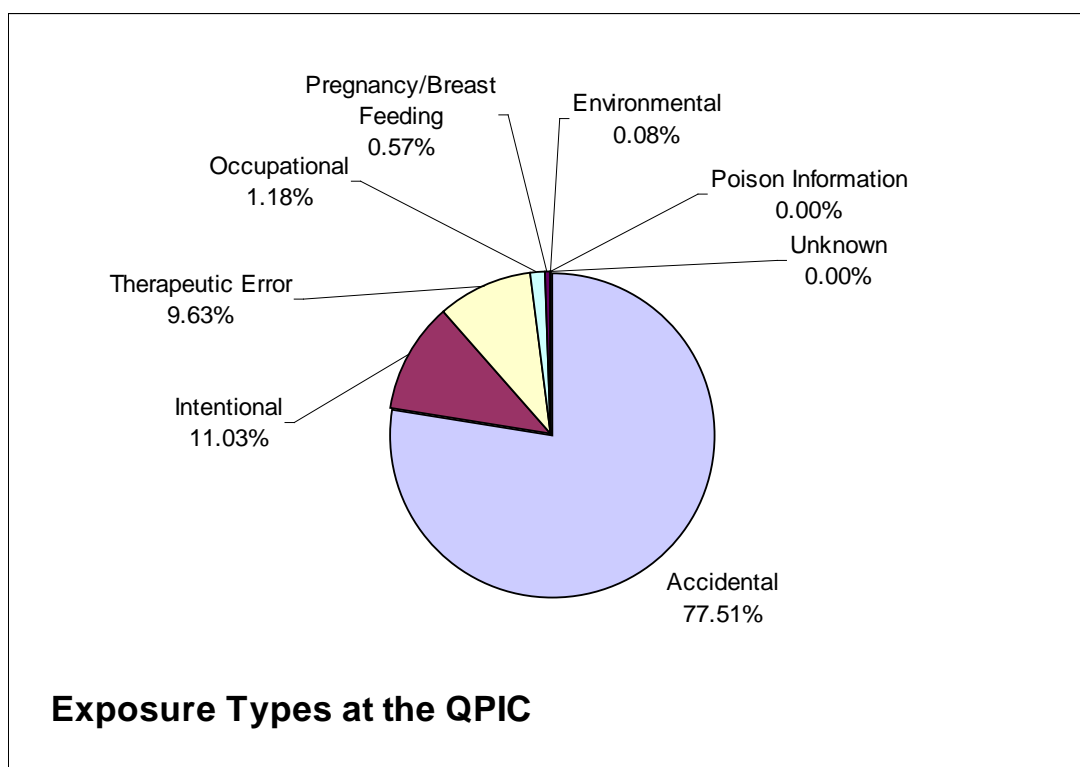
The majority of calls to the centre involve exposures.



Call Type	Number of Calls	(%)
Exposure	26439	87.47%
Query	2581	8.54%
Wrong Number	1100	3.64%
Number Check	99	0.33%
Complaints	2	0.01%
Praise	4	0.01%

## Exposure Types (actual or suspected contact with a substance)

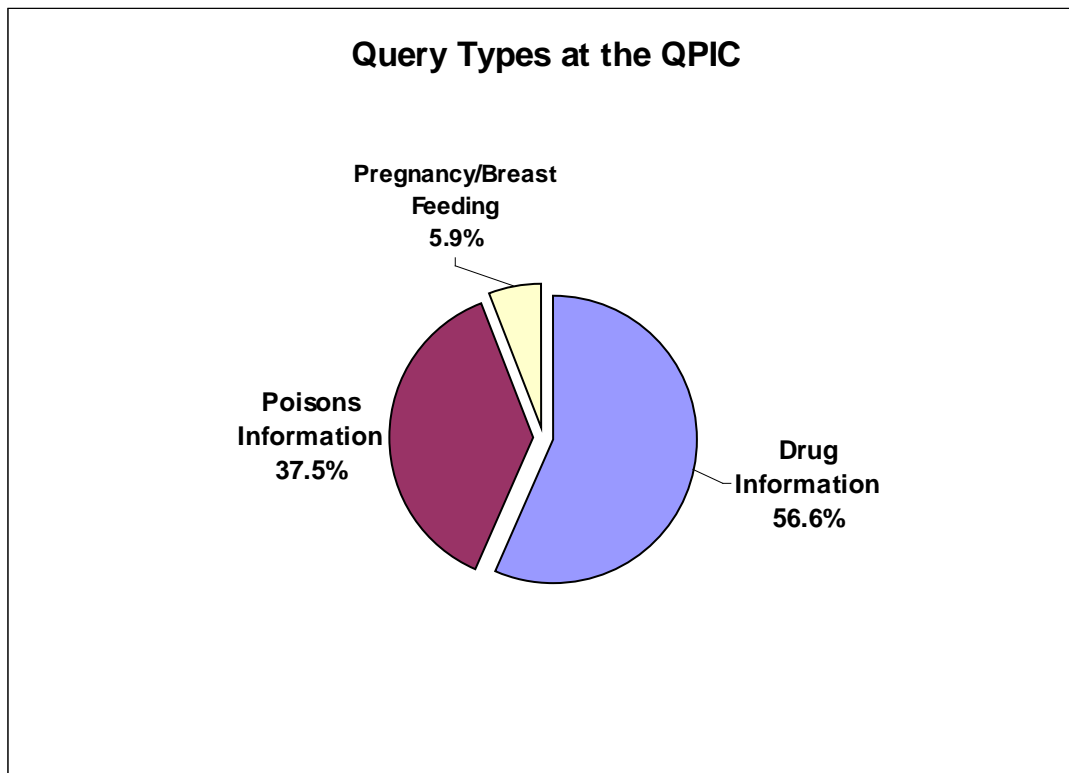
Most exposures are classified as accidental.



Exposure Type	Number of Calls	(%)
Accidental	20450	77.51%
Intentional	2909	11.03%
Therapeutic Error	2541	9.63%
Occupational	310	1.18%
Pregnancy/Breast Feeding	150	0.57%
Environmental	22	0.08%
Poison Information	0	0.00%
Unknown	0	0.00%

### Query types (no identifiable exposed person)

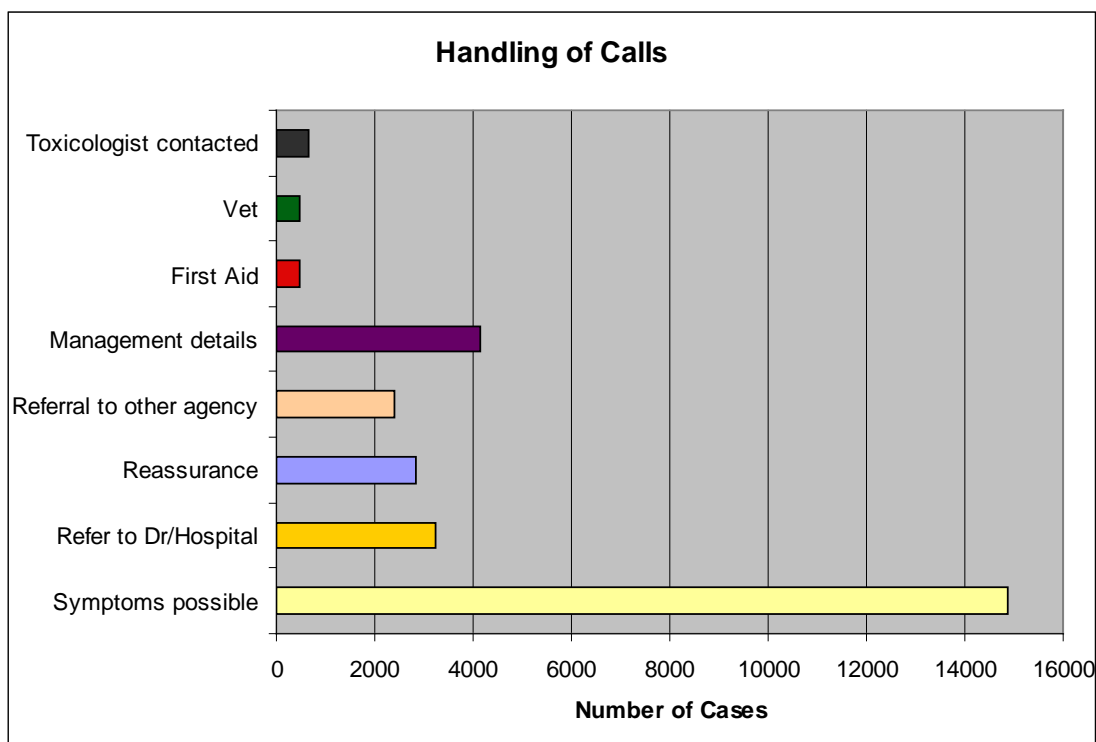
The majority of queries are drug and poison information calls.



Query Type	Number of Calls	(%)
Drug Information	1458	56.62%
Poisons Information	966	37.51%
Pregnancy/Breast Feeding	151	5.86%

## Handling of calls

- Most callers are advised to watch for possible symptoms, while remaining at home.
- Less than 12% of callers are given an immediate referral to a doctor/hospital.

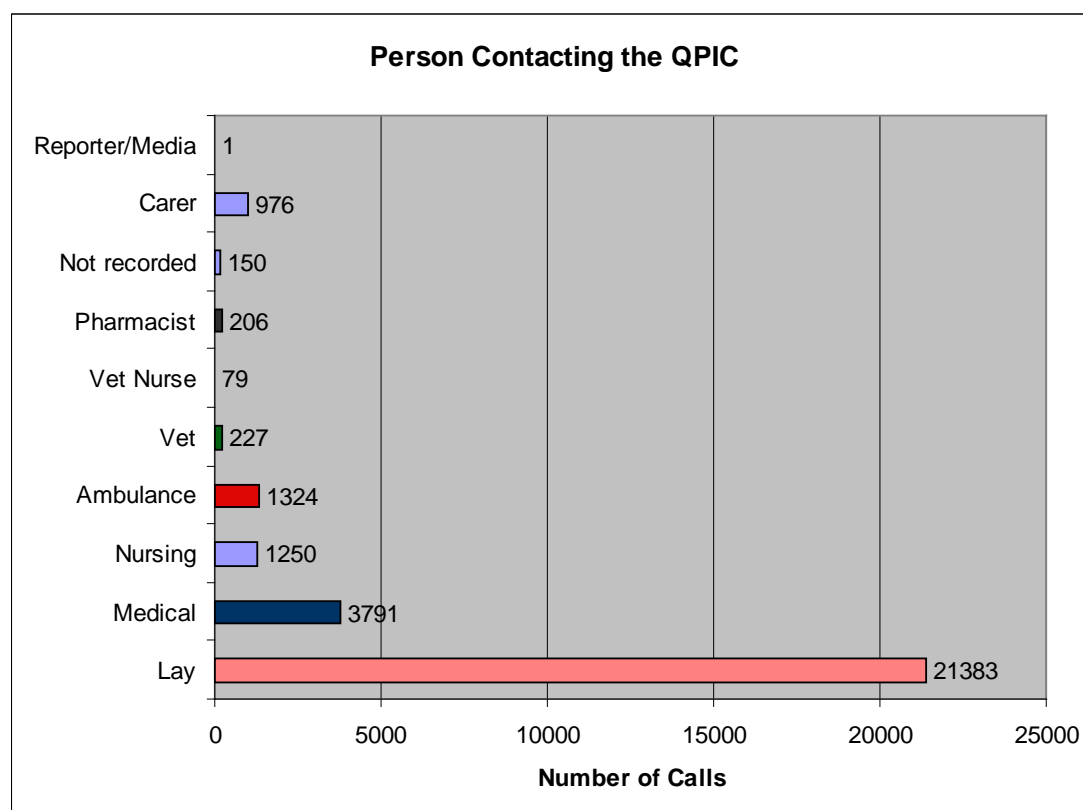


Handling of Calls	Number of Calls	(%)
Symptoms possible	14873	51.17%
Refer to Dr/Hospital	3243	11.16%
Reassurance	2831	9.74%
Referral to other agency	2396	8.24%
Management details*	4129	14.21%
First Aid	467	1.61%
Referral to Vet (animal poisoning)	486	1.67%
Toxicologist contacted	642	2.21%

*\*These patients are already at a GP surgery or a hospital. The QPIC provides management details to health professionals.*

## Persons calling the QPIC

Most calls are from the general public; these calls can be from the patient themselves, a friend/relative or a carer.

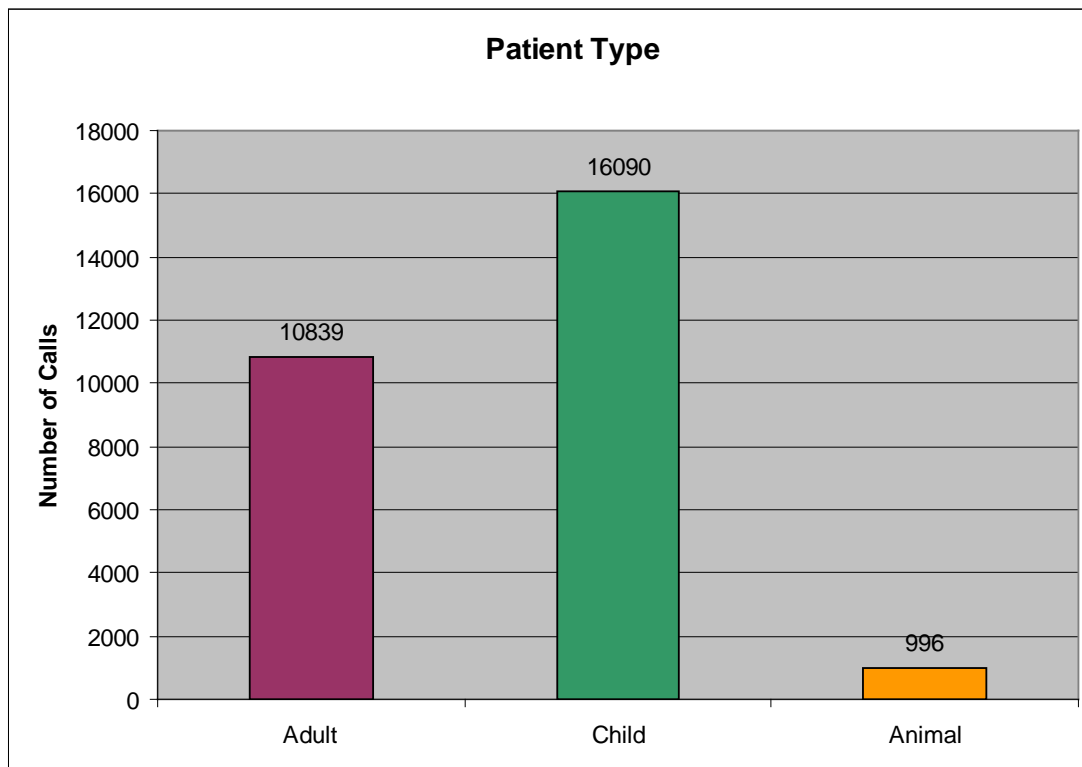


Persons calling the QPIC	Number of Calls	(%)
Lay	21383	75.26%
Medical	3791	13.34%
Nursing	1250	4.40%
Ambulance	1324	4.66%
Vet	227	0.80%
Vet Nurse	79	0.28%
Pharmacist	206	0.73%
Carer	976	3.32%
Not recorded	150	0.53%
Reporter/Media	1	0.00%



## Patient type

The majority of calls involved children

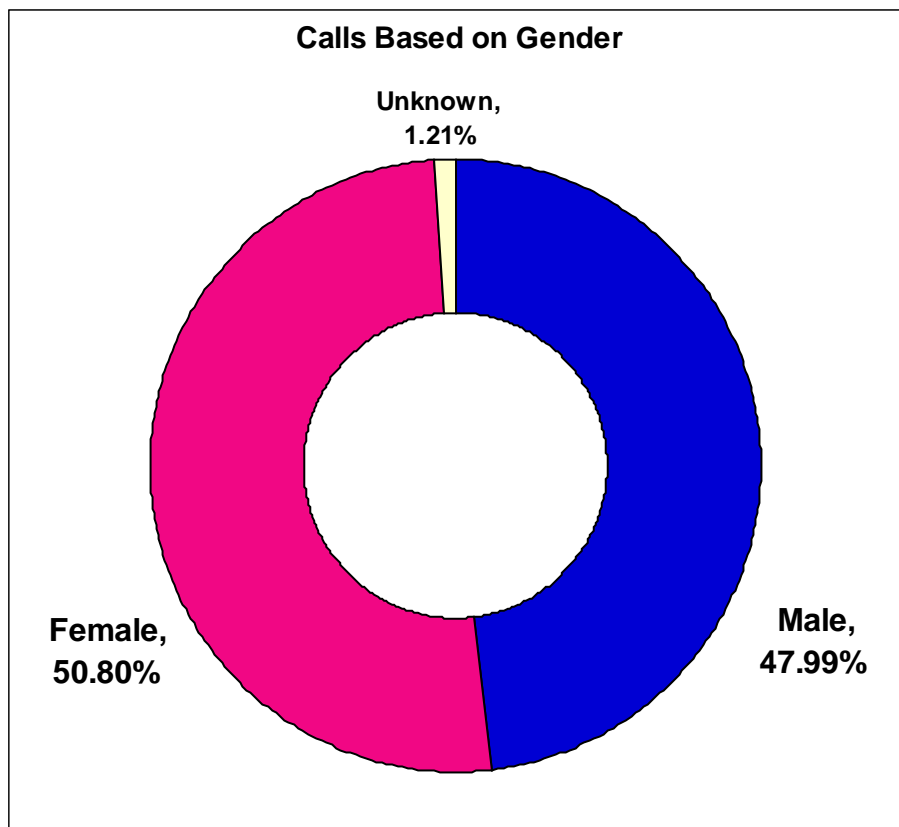


Patient Type Summary	Number of Calls	(%)
Adult	10839	38.81%
Child*	16090	57.62%
Animal	996	3.57%

\* Children include all people under the age of 18.

## Gender of patients

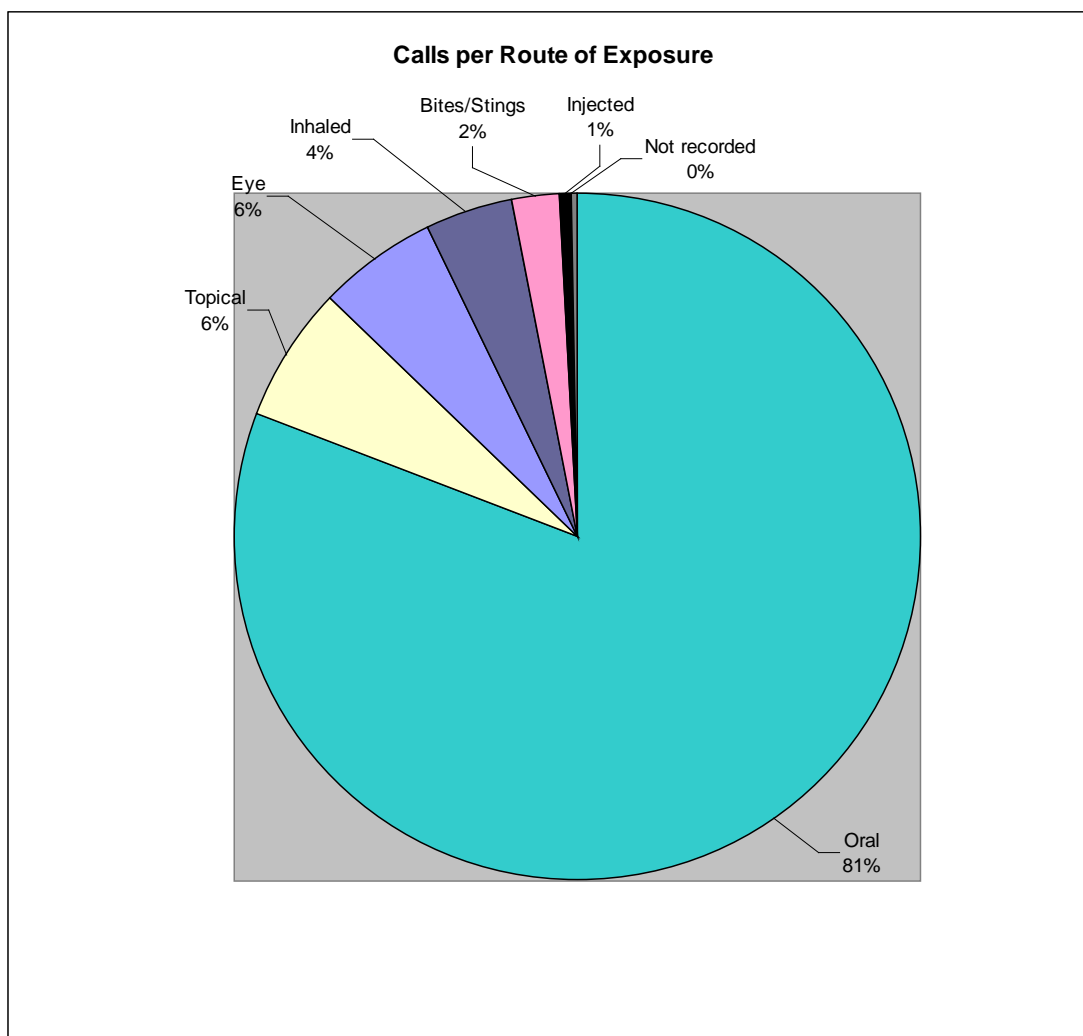
Numbers of males and females are not significantly different



Gender	Number of Calls	(%)
Male	12381	47.99%
Female	13104	50.80%
Unknown	312	1.21%

## Route of exposure of poisonings

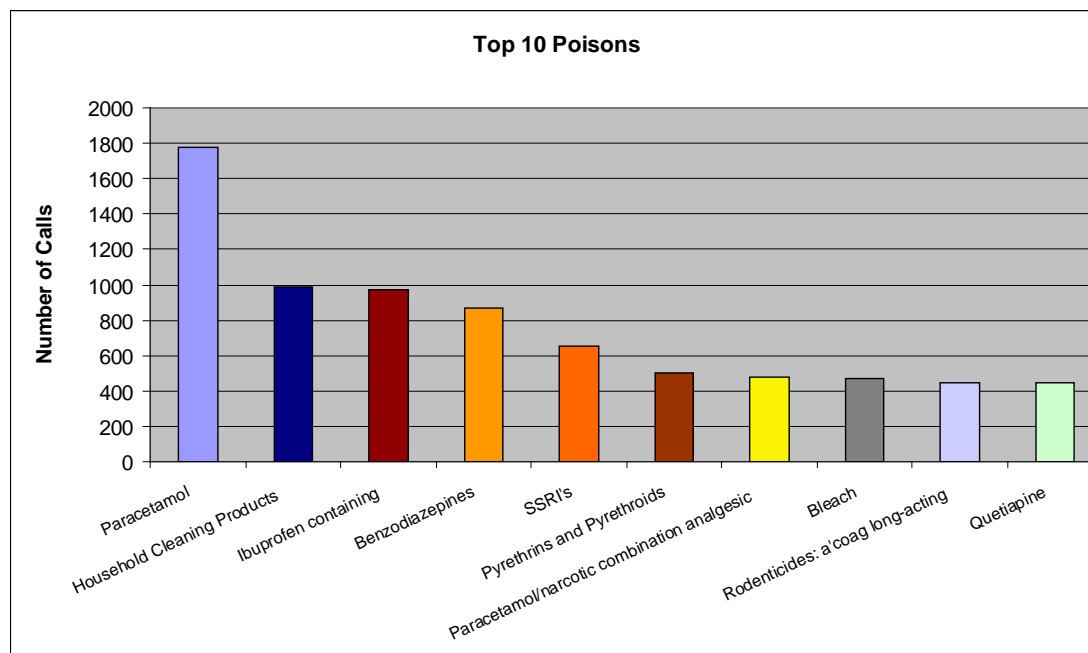
- The most common route of exposure is the oral route.
- Many poisonings involve more than one route of exposure eg. both topical and eye



Route of Exposure	Number of Calls	(%)
Oral	25392	80.92%
Topical	1979	6.31%
Eye	1751	5.58%
Inhaled	1310	4.17%
Bites/Stings	674	2.15%
Injected	216	0.69%
Not recorded	57	0.18%

## Top 10 Poisons

Paracetamol has consistently been the number one poison over several years



Number	Poison	Number of Calls	(%) of Calls
1	Paracetamol	1779	5.31%
2	Household Cleaning Products*	988	2.95%
3	Ibuprofen containing	972	2.90%
4	Benzodiazepines	872	2.60%
5	SSRI's	654	1.95%
6	Pyrethrins and Pyrethroids	502	1.50%
7	Paracetamol/narcotic combination analgesic	478	1.43%
8	Bleach	467	1.39%
9	Rodenticides: anticoagulant long-acting	449	1.34%
10	Quetiapine	448	1.34%

\*Household cleaners include cleaners of the following types:  
acidic, alkaline, all purpose/hard surface, ammonia based, degreaser, floor, glass/window, industrial, leather, vinyl, upholstery and limonene based

## Appendix

# Queensland Poisons Information System Report

## STATISTICS

*Data Range: 01/01/2014 to 31/12/2014*

*Total Calls: 30226*

### Animals/Plants

### Count

#### *Animals other*

Animal, other	22
Bat/flying fox	16
Bite: other/ unknown	106
Cane toads	75
Dog/cat	1
Lizard	5
Snail/ slug ingestion	14
Snake	181
<b>Total for Animals other</b>	<b><u>420</u></b>

#### *Insects*

Ant	14
Bee	7
Caterpillar	9
Centipede	24
Insect	52
Millipede	3
Mosquito	3
Scorpion	21
Tick	43
Wasp/ hornet	15
<b>Total for Insects</b>	<b><u>191</u></b>

#### *Marine animals*

Blue-ringed octopus	1
Catfish	23
Fish stings: other/ unknown	29
Jellyfish, bluebottle (physalia)	5
Jellyfish, irukandji	3
Jellyfish: other/ unknown	12
Marine animal bite/ sting: other/ unknown	34
Stingray	2
Stonefish	16
Tetrodotoxin	4
<b>Total for Marine animals</b>	<b><u>129</u></b>

#### *Plants*

Blue-green algae	3
Mould	15
Mushrooms, amanita	2
Mushrooms, chlorophyllum	2
Mushrooms: hallucinogenic	9
Mushrooms: other/ unknown	195
Plant: Almond (cyanogenic glycosides)	1
Plant: amarylidaceae other	10
Plant: Anthraquinones	1
Plant: anticholinergic other	3

Plant: Asparagus fern	4
Plant: cactus	5
Plant: capsaicin	11
Plant: cardiac glycosides:other/ unknown	20
Plant: Cassava (cyanogenic glycosides)	1
Plant: Cyanogenic glycoside other	23
Plant: Daffodil	2
Plant: Datura (angel's trumpet)	4
Plant: dermatitis	20
Plant: Dieffenbachia	6
Plant: Duranta	60
Plant: Euphorbiacea	27
Plant: Frangipani	24
Plant: gastrointestinal irritants	57
Plant: grayanotoxins	1
Plant: hallucinogenic	2
Plant: identification	39
Plant: lantana	4
Plant: lobeline	1
Plant: non-toxic	120
Plant: Oleander (yellow), Cascabella thevetia	14
Plant: Oleander, Nerium	11
Plant: other/ unknown	189
Plant: oxalate	73
Plant: Philodendron	1
Plant: poisonous (enquiries)	7
Plant: pyrrolizidine alkaloids	2
Plant: solanine	56
Plant: stimulants	1
Plant: thorn injury	11
Plant: toxalbumins	1
Plant: toxicodendrol	1
<b>Total for Plants</b>	<b><u>1039</u></b>
<i>Spiders</i>	
Funnel Web Spider	13
Redback Spider	59
Spider other/ unknown	203
White-tailed spider	2
<b>Total for Spiders</b>	<b><u>277</u></b>
<i>Veterinary medicines</i>	
Aquarium Products	31
Vet: Animal vaccines	18
Vet: Diethylcarbamazine	2
Vet: external medicines: other/ unknown	75
Vet: Fipronil (topical)	14
Vet: flea collar	5
Vet: Heart worm: other/ unknown	1
Vet: Imidacloprid (topical)	27
Vet: internal medicines: other/ unknown	102
Vet: Ivermectin & related agents	33
Vet: Organophosphate (top/ oral)	5
Vet: Pimobendan	7
Vet: Praziquantel	31
Vet: Pyrantel	28
Vet: Pyrethrin (topical)	41
Vet: Spinosad	30
Vet: Topical infestation products: other/ unknown	39

<b><u>Total for Animals/Plants</u></b>	<b><i>Total for Veterinary medicines</i></b>	<b>2545</b>	<b><u>489</u></b> <b><u>6.67%</u></b>
--	--	-------------	--

## Chemical

### *Adhesives*

Adhesive, glue, cement, paste: other/ unknown	109
Adhesives, cyanoacrylates	87
Adhesives, epoxy resins	22
Adhesives, model glues/ cements	6
Adhesives, non-toxic glues, pastes, etc.	13
<b><i>Total for Adhesives</i></b>	<b><u>237</u></b>

### *Alcohols/ Glycols*

Alcohol, ethanol (beverage)	419
Alcohol, ethanol (non-beverage)	112
Alcohol, higher (butanol, propanol etc.)	8
Alcohol: other/ unknown	5
Ethylene glycol	22
Glycol ethers	8
Glycols: other/ unknown	1
Isopropanol	37
Methanol	20
Methylated spirits	88
propylene glycol	3
<b><i>Total for Alcohols/Glycols</i></b>	<b><u>723</u></b>

### *Chemicals general*

Borates (not insecticides)	11
Capsaicin	19
Chemicals: other/ unknown	120
Cyanamide	1
Nitrates and nitrites	16
Non-drug product: other/ unknown	9
Radioactive materials	1
Silicones	40
Sodium Chloride (salt)	12
Styrene	2
Sulphur Dioxide	9
Sulphur: other/ unknown	15
<b><i>Total for Chemicals general</i></b>	<b><u>255</u></b>

### *Cleaning agents*

Baby bottle cleaner	12
Bleach (hypochlorite based)	117
Bleach: (NaOH + hypochlorite)	279
Bleach: other/ unknown	71
Carpet cleaner	53
Carpet deodoriser	4
Chlorine (see also pool chlorine)	34
Cleaner: acidic	191
Cleaner: alkaline	
Cleaner: alkaline	242
Cleaner: all purpose/ hard surface	231
Cleaner: ammonia based	20
Cleaner: degreaser	38
Cleaner: floor	70
Cleaner: glass/ window	71

	Cleaner: industrial - general	12
	Cleaner: leather, vinyl, upholstery	13
	Cleaner: limonene	19
	Cleaner: other/ unknown	83
	Dettol	77
	Disinfectant, cationic detergent	321
	Disinfectant, essential oil based	4
	Disinfectant, other/ unknown	37
	Disinfectant, phenolic	1
	Drain cleaner - other/ unknown	20
	Drain cleaner - sodium hydroxide based	49
	Oven cleaner - other/ unknown	48
	Oven cleaner - sodium hydroxide based	72
	Phenol and other phenolics	14
	Sodium Carbonate	10
	Toilet bowl cleaner: powder, liquid	61
	Toilet bowl rim block cleaner/ deodoriser	128
	Toilet bowl rim gel cleaner/ deodoriser	239
	Toilet bowl rim liquid cleaner/ deodoriser	23
	Toilet cistern cleaner/ deodorant	15
	Vaporiser cleaning tablet	3
	<b>Total for Cleaning Agents</b>	<b><u>2682</u></b>
<i>Corrosives</i>		
	Acid: other/ unknown	57
	Alkalis (not cleaners)	4
	Ammonia (not cleaners)	16
	Battery Acid	56
	Copper sulphate	12
	Corrosives: other/ unknown	5
	Hydrochloric acid	75
	Hydrofluoric acid	21
	Hydrogen peroxide (not for medical use)	7
	Ketone peroxide (inc. MEKP)	6
	Phosphoric acid	18
	Potassium permanganate	40
	Sodium chlorite	2
	Sodium Hydroxide	37
	Sulphuric acid	22
	<b>Total for Corrosives</b>	<b><u>378</u></b>
<i>Detergents</i>		
	Detergent anionic/ non-ionic (not sink washing up type)	275
	Detergent, sink washing up	311
	Dishwasher (auto) rinse agents	47
	Dishwasher cleaner	4
	Dishwasher deterg. liquid (auto)	6
	Dishwasher deterg. powder/ granule (auto)	38
	Dishwasher deterg. tablet (auto)	207
	<b>Total for Detergents</b>	<b><u>888</u></b>
<i>Fungicides</i>		
	Carbamate fungicide	10
	Copper fungicide	2
	Fungicide:other/ unknown (non-medical)	16
	<b>Total for Fungicides</b>	<b><u>28</u></b>
<i>Herbicides</i>		
	Carbamate herbicide	3
	Chlorophenoxy type herbicide	18



	Glufosinate	1
	Glyphosate	189
	Herbicide: other/ unknown	81
	Paraquat/ diquat	35
	Pyridine Herbicide	24
	Triazine herbicide	12
	Urea herbicide	2
	<b>Total for Herbicides</b>	<b><u>365</u></b>
<i>Hydrocarbons</i>		
	Benzene	1
	Diesel	41
	Fabric protection (eg Scotchguard)	3
	Formaldehyde/ formalin	14
	Hydrocarbon: other/ unknown	181
	Hydrocarbons, aromatic: other/ unknown	14
	Hydrocarbons, halogenated	2
	Kerosene	32
	Lighter fluid	4
	Methylene chloride (not paint strippers)	1
	Mineral turpentine	109
	Petrol	204
	Solvent abuse	8
	Toluene	25
	Toluene diisocyanate	2
	White oil	4
	Xylene	13
	<b>Total for Hydrocarbons</b>	<b><u>658</u></b>
<i>Ketones</i>		
	Acetone (not nail polish remover)	16
	ketones: other	9
	<b>Total for Ketones</b>	<b><u>25</u></b>
<i>Pesticides &amp; insecticides</i>		
	2,4,5-T	1
	2,4-D	15
	Amitraz	3
	Arsenic & Arsenicals	19
	Bacillus thuringiensis (insecticide)	1
	Biological insecticides other/ unknown	1
	Borates & boric acid pesticides	152
	Carbamate insecticides	26
	Carbamate/ other pesticides combinations	2
	Chlorinated h'carbon insecticides: other/ unknown	2
	Chlorophenoxy/ Dicamba	8
	Chloropicrin	1
	Copper chrome arsenate (wood preservative)	13
	Creosote (wood preservative)	2
	Dicamba	24
	Fipronil	56
	Fumigants: other	1
	Herbicide + Fertilizer	6
	Hydramethylnon	4
	Imidacloprid	21
	Indoxacarb	80
	Insect growth regulators, other	5
	MCPA	28
	Methyl Bromide	4

	Organophosphate + other pesticide combinations	12	
	Organophosphate	150	
	Pesticide: other/ unknown	89	
	Picloram	11	
	Piperonyl butoxide	10	
	Pyrethrins & Pyrethroids	468	
	Rotenone	4	
	Snail poison, other/ unknown	8	
	<b>Total for Pesticides &amp; Insecticides</b>	<b>1227</b>	
<i>Pool chemicals</i>			
	Pool chlorine	129	
	Pool products: acid	60	
	Pool products: other/ unknown	16	
	Pool test kits/ solutions	4	
	<b>Total for Pool Chemicals</b>	<b>209</b>	
<i>Rodenticides</i>			
	1080/monoflouroacetate	17	
	Rodenticides: a'coag long-acting	447	
	Rodenticides: a'coag short-acting	20	
	Rodenticides: other/ unknown	46	
	Rodenticides: vitamin D	1	
	Strychnine	16	
	<b>Total for Rodenticides</b>	<b>547</b>	
<b><u>Total for Chemical</u></b>		<b>8222</b>	<b><u>21.54%</u></b>
<b>External medicines</b>			
<i>Ear preparations</i>			
	Ear drops	46	
	Ear ointment	4	
	Ear product: other/ unknown	1	
	<b>Total for Ear preparations</b>	<b>51</b>	
<i>Eye preparations</i>			
	Contact lens preparations	9	
	Eye drops: imidazoline based	5	
	Eye drops: other/ unknown	32	
	Eye products: other/ unknown	4	
	<b>Total for Eye preparations</b>	<b>50</b>	
<i>Lotion, solution, powder, ointment, cream</i>			
	Acne preparations	6	
	Antibiotic, topical	30	
	Antifungal, topical	110	
	Antipruritics (calamine lotion etc.)	33	
	Antiseptic, top: iodine based	28	
	Antiseptic, top: mercurochrome	1	
	Antiseptic, top: povidone-iodine based	12	
	Antiseptic, top: triclosan	8	
	Antiseptic,top: alcohol	291	
	Antiseptic,top: chlorhexidine	28	
	Antiseptic,top: other	34	
	Baby oil	45	
	Chest rubs	104	
	Corticosteroid, topical	84	
	Cream/ Gel: methyl salicylate based	29	

	Hydrogen peroxide	73	
	Lice/ scabies preps: organophosphate based	26	
	Lice/ scabies preps: other	31	
	Lice/ scabies preps: pyrethrins based	10	
	Lice/scabies preps: essential oil based	15	
	Liniments: methyl salicylate based	30	
	Liniments: other	21	
	Lotions, creams, ointments: other/ unknown	64	
	Nappy rash products	149	
	Pinetarsol	3	
	Shampoo antidandruff: other/ unknown	3	
	Shampoo antidandruff: selenium based	4	
	Shampoo antidandruff: zinc pyrithione	11	
	Topical non-steroidal agents	7	
	Wart/ corn preps: salicylic acid based	15	
	Wart/corn preps: podophyllum based	9	
	<b>Total for Lotion, solution, powder, ointment, cream</b>		<b><u>1314</u></b>
<i>Miscellaneous external medications</i>			
	Diagnostic agents	1	
	Suppositories/ pessaries	4	
	Topical preparations: other/ unknown	40	
	Topical: Fluorouracil	11	
	<b>Total Miscellaneous external medications</b>		<b><u>56</u></b>
<i>Mouth preparations</i>			
	Mouth preparations: anaesthetic	5	
	Mouth preparations: anti-inflammatory	4	
	Mouth preparations: other	10	
	Mouth preparations: povidone-iodine	5	
	Teething gels	55	
	Throat lozenges- local anaesthetic	9	
	Throat lozenges- no local anaesthetic	19	
	Toothache drops: clove oil	6	
	Toothache drops: other	4	
	<b>Total Mouth preparations</b>		<b><u>117</u></b>
<i>Nasal/ Inhaled preparations</i>			
	Nose drop/ spray: imidazoline based	17	
	Nose drop/ spray: steroid based	1	
	Nose drop/spray: other/ unknown	5	
	Vaporiser fluids and inhalants	135	
	<b>Total Nasal/Inhaled preparations</b>		<b><u>158</u></b>
	<b>Total for External medicines</b>	<b>1746</b>	<b><u>4.57%</u></b>

## Internal medicines

### *Abuse/ Recreational*

	Amphetamines and related drugs (abuse)	66
	Amyl nitrite and other volatile nitrites	1
	Cannabinoids, synthetic	11
	Cocaine	14
	Ecstasy/ other hallucinogenic agents	14
	Gamma hydroxybutyric acid (GHB) and related drugs	2
	Hallucinogenics: other/unknown	1
	Heroin	4
	Lysergic Acid Diethylamide (LSD)	1

	Marijuana	32
	Metamphetamine (eg ICE, crystal)	6
	Street drugs: other/ unknown	18
	<b>Total for Abuse/Recreational</b>	<b><u>170</u></b>
<i>Alimentary system</i>		
	Antacids	47
	Antidiarrhoeals: other	1
	Antispasmodics: other	5
	Atropine	4
	Dicyclomine	2
	Diphenoxylate/ atropine	5
	Domperidone	12
	Gastrointestinal preps: other/ unknown	23
	Glycerol	3
	H2 antagonists (eg cimetidine)	16
	Hyoscine/ hyoscyamine	61
	Ipecac	2
	Laxatives: other	104
	Laxatives: stimulant	57
	Loperamide	39
	Mesalazine	5
	Metoclopramide	63
	motion sickness prevention	3
	ondansetron	13
	Prochlorperazine	2
	Propantheline	2
	Proton pump inhibitors (eg omeprazole)	214
	Sulfasalazine	9
	<b>Total for Alimentary system</b>	<b><u>692</u></b>
<i>Analgesics, other</i>		
	Analgesic: other/ unknown	3
	Aspirin & other salicylates	192
	Aspirin/ Codeine combinations	8
	Eletriptan	4
	Ibuprofen + codeine	75
	Paracetamol	1750
	Paracetamol/ antihistamine combination	11
	Paracetamol/ caffeine combinations	5
	Paracetamol/ codeine 15mg combinations	56
	Paracetamol/ codeine 30mg combinations	184
	Paracetamol/ codeine 8-10mg combinations	67
	Paracetamol/ codeine liquid preparation	14
	Paracetamol/ codeine/ antihistamine	98
	Paracetamol/ codeine/ decongestant	57
	Paracetamol/ Dextropropoxyphene	2
	Pizotifen	11
	Rizatriptan	4
	Sumatriptan	3
	Sumatriptan	3
	Tramadol	148
	Zolmitriptan	1
	<b>Total for Analgesics, other</b>	<b><u>2693</u></b>
<i>Anti-infective agents</i>		
	Aciclovir	12
	Albendazole	2
	Amoxicillin	138
	Amoxicillin/clavulanic acid combinations	70

Amphotericin	1
Anthelmintics: other	2
Antibiotics: other/ unknown	26
Antimalarial drugs (other/ unknown) not quinine): other/unknown	4
Antimicrobial: other/ unknown	2
Antiviral drugs: other/ unknown	5
Azithromycin	10
Cefaclor	13
Ceftriaxone	2
Cephalexin	102
Chloramphenicol	27
Ciprofloxacin	9
Clarithromycin	15
Clindamycin	13
Co-trimoxazole	11
Dicloxacillin	6
Doxycycline	38
Erythromycin	30
Ethambutol	2
Famciclovir	4
Flucloxacillin	20
Fluconazole	7
Gentamicin	2
Griseofulvin	6
Isoniazid	1
Ivermectin & related agents	6
Ketoconazole	2
Mebendazole	46
Metronidazole	32
Minocycline	11
Neomycin	3
Norfloxacin	3
Nystatin	8
Oseltamivir	1
Penicillins: other	9
Phenoxymethylpenicillin	22
Piperacillin/ tazobactim combinations	1
Pyrantel	118
Quinine	6
Ritonavir	1
Roxithromycin	22
Sulphonamides: other/ unknown	4
Tenofovir	2
Terbinafine	4
Tetracyclines, other	2
Tinidazole	5
Tobramycin	3
Trimethoprim	26
Valaciclovir	9
<b>Total for Anti-infective agents</b>	<b><u>926</u></b>
<i>Blood/ Blood forming tissues</i>	
Anticoagulants: other/ unknown	12
Blood products: other/ unknown	5
Clopidogrel	31
Dabigatran	20
Dipyridamole	3
Dipyridamole/aspirin combinations	7

	Heparin	9
	Iron (not multivitamins)	76
	Rivaroxaban	37
	Tranexamic Acid	5
	Warfarin	82
	<b>Total for Blood/ Blood forming tissues</b>	<b><u>287</u></b>
<i>Cardiovascular system</i>		
	Accupril	1
	ACE II Inhibitors: other	9
	ACE Inhibitor, other	5
	Amiodarone	9
	Amlodipine	71
	Antihypertensives (not diuretics): other	6
	Atenolol	54
	Beta blockers: other	1
	Bisoprolol	21
	Calcium antagonists:other	2
	Candesartan	36
	Captopril	1
	Cardiac glycosides: other/ unknown	2
	Cardiovascular drugs: other	2
	Carvedilol	8
	Clonidine	61
	Digoxin	50
	Diltiazem	21
	Enalapril	6
	Felodipine	1
	Flecainide	8
	Fosinopril	3
	Glyceryl trinitrate	10
	Hydralazine	7
	Irbesartan	50
	Isosorbide mononitrate	8
	Ivabradine	2
	Labetalol	1
	Lercanidipine	23
	Lignocaine	24
	Lisinopril	7
	Losartan	1
	Methyldopa	6
	Metoprolol	81
	Minoxidil	2
	Moxonidine	3
	Nebivolol	3
	Nicorandil	9
	Nifedipine	7
	Olmesartan	11
	Perindopril	97
	Prazosin	21
	Propranolol	80
	Quinapril	4
	Ramipril	44
	Sotalol	15
	Telmisartan	64
	Verapamil	21
	<b>Total for Cardiovascular System</b>	<b><u>979</u></b>
<i>CNS depressants</i>		

Acetazolamide	4
Alprazolam	82
Anaesthetics: inhalation	3
Anaesthetics: other/ unknown	4
Anaesthetics: topical/ local	25
Anticonvulsant other	3
Barbiturates	13
Bromazepam	2
Carbamazepine	126
Chloral hydrate	3
Clobazam	25
Clonazepam	65
Diazepam	405
Ethosuximide	2
Flunitrazepam	6
Gabapentin	15
Lacosamide	9
Lamotrigine	87
Levetiracetam	67
Lithium	88
Lorazepam	35
Midazolam	3
Nitrazepam	21
Oxazepam	95
Oxcarbazepine	5
Phenytoin	41
Pregabalin	120
Primidone	1
Sedative/ hypnotic: other/ unknown	11
Sleep aids - OTC	4
Sulthiame	1
Temazepam	133
Topiramate	42
Triazolam	2
Valproic acid	288
Vigabatrin	1
Zolpidem	45
Zopiclone	24
<b>Total for CNS depressants</b>	<b><u>1906</u></b>
<i>CNS stimulants</i>	
Agomelatine	14
Amitriptyline	141
Antidepressants: other/ unknown	20
Atomoxetine	20
Caffeine	2
Citalopram	76
Clomipramine	25
Desvenlafaxine	146
Dexamphetamine	50
Donepezil	6
Dothiepin	12
Doxepin	11
Duloxetine	66
Energy drinks	12
Escitalopram	141
Fluoxetine	134
Fluvoxamine	49

	Galantamine	6
	Imipramine	2
	Methylphenidate	97
	Mianserin	5
	Mirtazapine	172
	Moclobemide	11
	Modafinil	1
	Monoamine oxidase inhibitors: other/ unknown	5
	Nortriptyline	10
	Paroxetine	74
	Quetiapine	444
	Reboxetine	8
	Rivastigmine	2
	Sertraline	179
	SSRIs: other	1
	Stimulants: other/ unknown	13
	Tranylcypamine	3
	Venlafaxine	171
	Ziprasidone	5
	<b>Total for CNS stimulants</b>	<b><u>2134</u></b>
<i>Hormones</i>		
	Androgenic and anabolic agents	3
	Cabergoline	1
	Carbimazole	14
	Clomiphene	2
	Corticosteroid	244
	Dutasteride	3
	Hormones: other/ unknown	36
	Letrozole	2
	Lugol's Iodine	2
	Melanotan	1
	Melatonin	60
	Nandrolone	1
	Oestrogens/ progestins (not oral contraceptives)	20
	Oral contraceptives	295
	Oral contraceptives, emergency	5
	Propylthiouracil	1
	Raloxifene	1
	Tamoxifen	4
	Thyroid preps: other/ unknown	8
	Thyroxine	102
	<b>Total for Hormones</b>	<b><u>805</u></b>
<i>Immunosuppressives</i>		
	Azathioprine	3
	Chemotherapy agents: other/ unknown	15
	Cyclosporin	6
	Immunomodifiers: other/ unknown	9
	Levamisole	3
	Mercaptopurine	2
	Methotrexate	24
	Mycophenolate	6
	Tacrolimus	2
	<b>Total for Immunosuppressives</b>	<b><u>70</u></b>
<i>Metabolism</i>		
	Alendronate	6



Amino acid	12
Atorvastatin	78
Bodybuilding/weight loss formula	11
Calcium salts	108
Diet aids - OTC	3
Diet aids/ anorectics - prescription: other/ unknown	3
Electrolytes: other/ unknown	27
Exenatide	3
Ezetimibe	11
Fish oil, Fatty Acid Supplements	52
Fluoride	8
Folic Acid	46
Gemfibrozil	1
Gliclazide	21
Glimepiride	4
Glipizide	4
Hypoglycaemics, oral: other/ unknown	4
Insulin	45
Lipid lowering: other/ unknown	5
Metabolic agents: other/ unknown	1
Metformin	86
Nicotinic Acid	4
Orlistat	1
Phentermine	63
Pioglitazone	1
Potassium salts	23
Pravastatin	1
Risedronate	4
Rosuvastatin	51
Sibutramine	2
Simvastatin	15
Sitagliptin	12
Urodeoxycholic acid	1
Vildagliptin	2
Vitamin A	1
Vitamin B group	43
Vitamin C	62
Vitamin D	93
Vitamin E	4
Vitamin K	5
Vitamins, compound - iron	135
Vitamins, compound -no iron	146
Vitamins: other/ unknown	59
Zoledronic acid	2
<b>Total for Metabolism</b>	<b><u>1269</u></b>

*Miscellaneous internal medicines*

Acamprosate	4
Acetylcysteine	4
Antidotes	7
Antismoking products: nicotine	77
Antismoking products: other/ unknown	1
Bupropion	8
Complimentary Medicines	1
Disulfiram	8
Echinacea	4
Finasteride	2

	Herbal/ homeopathic preparations	289
	Isotretinoin	9
	Medication, unknown	93
	Naltrexone	10
	Radiographic agents	4
	Radiopharmaceuticals	1
	Sildenafil	5
	Sodium Chloride 0.9%(saline)	2
	St Johns Wort	13
	Tadalafil	1
	Toxoids	1
	Tretinoin	1
	Vaccines	40
	Vardenafil	1
	Varenicline	34
	Water for Injection	1
	<b>Total for Miscellaneous internal medicines</b>	<b><u>621</u></b>
<i>Narcotic analgesics</i>		
	Buprenorphine	19
	Codeine	90
	Fentanyl	19
	Hydromorphone	8
	Methadone	11
	Morphine	35
	Narcotic analgesics: other/ unknown	2
	Oxycodone	274
	Pethidine	1
	<b>Total for Narcotic analgesics</b>	<b><u>459</u></b>
<i>Narcotic Antagonists</i>		
	Naloxone	41
	<b>Total for Narcotic antagonists</b>	<b><u>41</u></b>
<i>Other CNS drugs</i>		
	Amisulpride	15
	Antiparkinsonian agents: other/ unknown	7
	Antipsychotics: other/ unknown	3
	Aripiprazole	33
	Asenapine	5
	Baclofen	40
	Benzhexol	1
	Benztropine	21
	Betahistine	4
	Botulinum toxin (Botox)	2
	Chlorpromazine	34
	Clozapine	26
	Entacapone	4
	Flupenthixol	2
	Fluphenazine	1
	Haloperidol	20
	Levodopa/ benserazide combinations	11
	Levodopa/ carbidopa combinations	13
	Muscle relaxants: other/ unknown	6
	Neuroleptics: other/ unknown	1
	Olanzapine	164
	Paliperidone	4
	Pericyazine	22
	Pramipexole	12
	Prochlorperazine	18

	Risperidone	186
	Tetrabenazine	2
	Trifluoperazine	4
	Zuclopenthixol	3
	<b>Total for Other CNS drugs</b>	<b><u>664</u></b>
<i>Renal (genito-urinary system)</i>		
	Diuretics, potassium sparing	10
	Diuretics: other/ unknown	16
	Furosemide	34
	Hydrochlorothiazide	47
	Oxybutynin	12
	Solifenacin	3
	Spirolactone	8
	Tamsulosin	6
	Urinary alkalinisers	5
	Urinary antiseptics	2
	<b>Total for Renal (genito-urinary system)</b>	<b><u>143</u></b>
<i>Respiratory system</i>		
	Zafirlukast	1
	Adrenaline	26
	Antihist./ decongest.+ aspirin	1
	Antihist./ decongest.+ paracetamol	26
	Antihist./decongest. + antitussive	10
	Antihistamine other	24
	Antihistamine/ decongestant	42
	Antitussives: other/ unknown	6
	Azelastine	1
	Bromhexine	18
	Caffeine	66
	Cetirizine	72
	Clenbuterol	6
	Corticosteroid, inhaled	20
	Cyproheptadine	7
	Decongestant + antitussive	1
	Decongestant + expectorant	5
	Decongestant + NSAID	2
	Decongestant + paracetamol + antitussive	5
	Decongestant + paracetamol + codeine	8
	Decongestant	30
	Decongestant + paracetamol	30
	Desloratadine	12
	Dexchlorpheniramine	45
	Dextromethorphan	19
	Dihydrocodeine	8
	Dimenhydrinate	7
	Diphenhydramine	8
	Doxylamine	90
	Fexofenadine	64
	Guaiphenisin	15
	Indacaterol	4
	Ipratropium	2
	Loratadine	98
	Methdilazine	1
	Montelukast	43
	Pheniramine	3
	Phenylephrine	59

	Pholcodine	19	
	Promethazine	161	
	Pseudoephedrine	15	
	Respiratory drugs: other/ unknown	14	
	Salbutamol	36	
	Salmeterol	1	
	Salmeterol + Corticosteroid	9	
	Sodium Cromoglycate	1	
	Terbutaline	5	
	Terfenadine	3	
	Theophylline	3	
	Tiotropium	75	
	Trimeprazine	5	
	Xanthines:Other	3	
	<b>Total for Respiratory system</b>		<b><u>1205</u></b>
<i>Rheumatoid disease &amp; gout</i>			
	adalimumab	2	
	Allopurinol	24	
	Celecoxib	31	
	Colchicine	15	
	Diclofenac	90	
	Glucosamine	14	
	Hydroxychloroquine	14	
	Ibuprofen	872	
	Indomethacin	15	
	Ketoprofen	3	
	Leflunomide	4	
	Mefenamic Acid	22	
	Meloxicam	49	
	Naproxen	24	
	NSAIDs: other/ unknown	13	
	<b>Total for Rheumatoid disease &amp; gout</b>		<b><u>1192</u></b>
<b><u>Total for Internal medicines</u></b>		<b>16256</b>	<b><u>42.62%</u></b>
<b>Other</b>			
<i>Batteries</i>			
	Battery, alkaline	51	
	Battery, disc/ button type	48	
	Battery, penlight/ dry cell	25	
	<b>Total for Batteries</b>		<b><u>124</u></b>
<i>Car products</i>			
	Brake fluid	18	
	Car products: other/ unknown	62	
	Radiator coolant/ Antifreeze: ethylene glycol	34	
	Radiator coolant/ Antifreeze: other/ unknown	14	
	Transmission fluid	1	
	<b>Total for Car products</b>		<b><u>129</u></b>
<i>Chemical Terrorism</i>			
	Chemical Terrorism	0	
	<b>Total for Chemical Terrorism</b>		<b><u>0</u></b>
<i>Dental Products</i>			
	Dental care products: other/ unknown	14	
	Denture cleaning -powder	5	
	Denture cleaning tablet	18	
	Mouthwash: ethanol containing	26	

	Mouthwash: fluoride containing	18
	Mouthwash: non ethanol containing	9
	Toothpaste with fluoride	56
	Toothpaste without fluoride	2
	<b>Total for Dental Products</b>	<b><u>148</u></b>
<i>Foreign bodies</i>		
	Christmas decorations	1
	Coins	20
	Desiccants: other/ unknown	138
	Faeces/ urine/ blood/ saliva	67
	Foreign body: other/ unknown	145
	Glass	7
	Magnet	22
	Nappy	26
	Needlestick, unknown	3
	Silica gel	413
	Toys	134
	<b>Total for Foreign Bodies</b>	<b><u>976</u></b>
<i>Gases &amp; fumes</i>		
	Carbon dioxide	1
	Carbon monoxide	25
	Chlorine gas (mixing bleach & acid)	47
	Cyanide	9
	Gas, fume, vapour: other/ unknown	94
	Helium	1
	Hydrocarbon propellants (inc. CFCs)	44
	Hydrogen sulfide	1
	Metal fume fever	7
	Nitrous oxide	3
	Phosphine	7
	Propane and other simple asphyxiants	5
	Refrigeration gas	20
	Smoke/toxic products of combustion	10
	<b>Total for Gases &amp; fumes</b>	<b><u>274</u></b>
<i>Hair Products</i>		
	Conditioner, hair	19
	Hair care: other	53
	Hair colours (not peroxide)	25
	Hair colours (peroxide)	47
	Hair gel, hair mousse	12
	Hair rinses, perms	1
	Hair spray	15
	Shampoo (non-medicated)	80
	<b>Total for Hair products</b>	<b><u>252</u></b>
<i>Handyman/ Tradesman</i>		
	Asbestos	11
	Asphalt/ bitumen	2
	Building/handyman products: other/ unknown	71
	Caulking compounds and construction putties	6
	Cement	16
	Concrete	4
	Fertiliser: bead	46
	Fertiliser: other/ unknown	74
	Fibreglass	11
	Fibreglass hardener: other/ unknown	4
	Insulation material	2
	Lime (Calcium Oxide)	11

	Methyl ethyl ketone peroxide	13
	Oils: lubricating, engine, machine	86
	PCB + PBB (Polychlorinated biphenyls)	1
	Plant rooting hormone (indole butyric acid etc.)	4
	Plastic	47
	Polystyrene	23
	Rust remover: other/ unknown	4
	Soil/ potting mix	27
	Soldering flux	4
	Water crystals, soil wetting agents	19
	Wetting agents, garden	8
	<b>Total for Handyman/ Tradesman</b>	<b><u>494</u></b>
<i>Laundry products</i>		
	Detergent, laundry	218
	Detergent, laundry capsules	34
	Fabric softener	19
	Ironing aid/ starch	3
	Laundry products: other/ unknown	54
	Nappy cleaner	24
	Pre-wash stain remover	67
	<b>Total for Laundry products</b>	<b><u>419</u></b>
<i>Metals</i>		
	Alum	7
	Aluminium	3
	Barium, soluble salts	4
	Cadmium	1
	Chromium salts	3
	Copper	18
	Heavy metal: other/ unknown	9
	Iodine (non-medical)	18
	Lead	30
	Manganese	1
	Mercury (not thermometers)	19
	Nickel	1
	Rust (iron oxide)	6
	Selenium	3
	Silver	2
	Thallium	2
	Zinc	20
	<b>Total for Metals</b>	<b><u>147</u></b>
<i>Misc enquiries</i>		
	13 HEALTH referral	1382
	Complaint	3
	Disposal of chemicals/ medicines etc	24
	Drink spiking	11
	Drug Information (general)	39
	First Aid, general	4
	Health Direct referral	113
	Leaflet/ Sticker/ Pamphlet	16
	Legislation/ labelling	9
	Poison Information/ Prevention	117
	Praise	14
	Tablet/capsule Identification	23
	<b>Total for Misc enquires</b>	<b><u>1755</u></b>
<i>Nail products</i>		
	Nail hardeners	2
	Nail polish	91

	Nail polish remover: acetone	97
	Nail polish remover: ethyl acetate	59
	Nail polish remover: other/ unknown	41
	Nail products: other/ unknown	16
	<b>Total for Nail products</b>	<b><u>306</u></b>
<i>Noxious food</i>		
	Ciguatera	9
	Fish poisoning (food, not envenomations)	3
	Food additives	29
	Food allergy	8
	Food poisoning	88
	Food products	168
	Food recall/ food scare	2
	Food spoilage	95
	Pet food	15
	Water (toxic/ contaminated)	77
	<b>Total for Noxious Food</b>	<b><u>494</u></b>
<i>Oils</i>		
	Camphor	26
	Citronella oil	52
	Clove oil (not toothache drops)	29
	Essential oil: other/ unknown	143
	Eucalyptus oil	190
	Fragrant oil/ pot pourri oil	48
	Massage oils	9
	Peppermint oil	7
	Tea tree oil	73
	<b>Total for Oils</b>	<b><u>577</u></b>
<i>Other household agents</i>		
	Air freshener - liquid	80
	Air freshener - plug in	20
	Air freshener - solid	17
	Air freshener - spray	52
	Candle/ Wax	7
	Cigarettes and tobacco products	94
	Cold/ Freezer pack	176
	Dyes, fabric	8
	Dyes, food	2
	Dyes: other/ unknown	8
	Fabric freshener	5
	Fire extinguisher, dry powder type	17
	Fire extinguisher, foam type	2
	Fire extinguisher, other/ unknown	2
	Fire starters	38
	Fluorescent light bulb	21
	Glowstick, cyalume	211
	Household:other/ unknown	17
	Incense/ aromatherapy	12
	Insect coils, other/ unknown	8
	Insect coils, pyrethrin based	47
	Insect repellants -DEET based	87
	Insect repellants: other/ unknown	103
	Kitty litter	27
	Matches	6
	Meat absorption pad	39
	Naphthalene	24
	Paradichlorobenzene	10

	Thermometer - mercury	42
	Thermometer: other/ unknown	14
	<b>Total for Other household items</b>	<b><u>1196</u></b>
<i>Paints &amp; similar</i>		
	Paint stripper, methylene chloride based	14
	Paint stripper: other/unknown	8
	Paint thinner (not mineral turpentine)	26
	Paint, anti-corrosion	6
	Paint, lead	9
	Paint, oil-based	20
	Paint, two pack	10
	Paint, water-based (house)	37
	Paint: other/ unknown	90
	Varnishes and lacquers	7
	Wood stains	4
	<b>Total for Paints &amp; similar</b>	<b><u>231</u></b>
<i>Personal Hygiene</i>		
	Aftershave	33
	Anti-perspirants and deodorants	114
	Baby wipes	7
	Bath oil, bubble bath, bath preparations	60
	Cleanser, skin	83
	Cologne	6
	Cosmetics: other/ unknown	16
	Creams, lotions (non-medicinal)	130
	Depilatories	23
	Eye cosmetics	2
	Lipsticks and lip balms	19
	Make-up	24
	Perfume	99
	Shaving Cream	13
	Soap	137
	Sunscreen/ suntan products	59
	Talcum powder	38
	<b>Total for Personal Hygiene</b>	<b><u>863</u></b>
<i>Polishes</i>		
	Polish, car	4
	Polish, floor (inc Waxes and sealers)	3
	Polish, furniture	22
	Polish, metal	12
	Polish, shoe/boot	5
	Polish: other/ unknown	3
	<b>Total for Polishes</b>	<b><u>49</u></b>
<i>Stationary, arts &amp; crafts</i>		
	Arts, craft, hobby, writing products: other/ unknown	7
	Blu tac etc.	7
	Chalk	13
	Charcoal	4
	Correction fluid	6
	Crayon	12
	Office supplies: miscellaneous	5
	Paint, artist (non-water colour)	6
	Paint, artist (water colour)	13
	Paper/ cardboard	13
	Pencil	9
	Pens/ ink (inc. Stamp pad ink, textas)	115



	Photographic chemicals		1
	<i>Total for Stationary, arts &amp; crafts</i>		<u>211</u>
<b><u>Total for Other</u></b>		<b>8645</b>	<b>22.71%</b>
	<b>Total Poisons Involved</b>		<b>37412</b>

\*Some cases involve more than one poison and/or exposure by more than one route. Therefore there are more poisons involved in the statistic count than there are calls to the poisons centre.