

Queensland Poisons Information Centre  
**Annual Report**  
**2016**



**Queensland Poisons Information Centre**

Lady Cilento Children's Hospital

Pharmacy Department

Level 2

501 Stanley Street

South Brisbane QLD 4101

**t:** 13 11 26

**w:** [www.childrens.health.qld.gov.au/poisonsinformationcentre](http://www.childrens.health.qld.gov.au/poisonsinformationcentre)

# Contents

<b>Role and philosophy</b>	<b>2</b>
<b>Services and operation</b>	<b>2</b>
<b>Personnel</b>	<b>3</b>
<b>Strategic planning activities</b>	<b>5</b>
<b>Clinical governance activities</b>	<b>5</b>
<b>Toxicovigilance activities</b>	<b>6</b>
<b>Research activities</b>	<b>8</b>
Publications	8
Conference presentations and posters	8
Publication review	9
<b>Poisons education by QPIC staff</b>	<b>9</b>
<b>Call details</b>	<b>10</b>
Examples of calls to QPIC	10
Calls to QPIC per year	11
Calls received per month	11
Call types	12
Exposure types	12
Query types	13
Handling of calls	13
Persons calling QPIC	14
Patient type	15
Gender of patients	15
Route of exposure of poisonings	16
Top 10 poisons	16
<b>Appendix: Queensland Poisons Information System Report</b>	<b>17</b>
Statistics	17
<b>Animals/plants</b>	<b>17</b>
<b>Chemical</b>	<b>19</b>
<b>External medicines</b>	<b>24</b>
<b>Internal medicines</b>	<b>25</b>
<b>Other</b>	<b>37</b>

## 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 also given specific advice regarding the management of poisoned patients.

## Services and operation

### Location

The Queensland Poisons Information Centre 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 newly built Lady Cilento Children's Hospital at South Brisbane. The QPIC employs a team of pharmacists specialising in toxicology to handle poisoning calls.

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

### Telephone access

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

### Hours of operation

The QPIC operates Monday to Sunday (08:30 to 21:00). 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. In 2016, QPIC fielded calls for the nation on 52 nights.

### Website

For more information, visit the QPIC website at  
[www.childrens.health.qld.gov.au/poisonsinformationcentre](http://www.childrens.health.qld.gov.au/poisonsinformationcentre)

## Personnel

### Director

Hugh Miller B Sc Pharm, Grad Cert Man, Dip Hosp Pharm (Admin)

### Manager

Carol Wylie B Pharm, Grad Dip Hosp Clin Pharm

### Medical Director

Dr Colin Page, MBChB FACEM MMedSci (ClinEpid), Clinical Toxicologist, Director of Clinical Toxicology, Princess Alexandra Hospital and Medical Director Queensland Poisons Information Centre.

Dr Page provided an on call weekday toxicology 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.

### Consultant Fellow

Dr Katherine Isoardi, B.Medicine, FACEM, GradDip Clin Tox, Clinical Toxicologist and Emergency Physician, Princess Alexandra Hospital. Dr Isoardi is currently undergoing specialised training in clinical toxicology and under, Dr Page's direction, assisted in the support of the Queensland Poisons Centre.

### Specialists in Poisons Information

Kerry Atkins B Pharm

Lauren Megan Carlehall B Pharm

Anita Champion B Pharm

Michele Cree B Sci B Pharm GradDip Clin Pharm

Danielle Dean B Pharm

Anna Goggin B Pharm

Nicolette Graham B Pharm, M Clin Pharm

Fiona Gregory B Pharm FSHP

Aaron Heffernan B Pharm(Hons) GCertPharm Prac

Hayley Logan B Pharm

Genevieve Messina B Pharm G Cert Tox

Billy Moorhead B Pharm

Lyn Robinson B Pharm Dip Hosp Pharm

Jenna Southwell B Pharm(Hons)

Jenny Stubbs B Pharm

Leah Sutcliffe B Pharm

Kriss Yunker BSc (Hons) B Pharm

### Administration

Natalie Burnham

### Consultants

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 Health Protection Unit and Workplace Health and Safety officers. These departments and organisations continue to offer a valuable service to the QPIC.

## **Clinical Toxicologists**

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.

Jason Armstrong MB ChB FACEM

Nick Buckley MD FRACP

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

Andis Graudins MB BS, PhD, FACEM, FACMT

Shaun Greene MB ChB, MSc (Med Tox), FACEM

Naren Gunja 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

Colin Page MB BS, FACEM

Darren Roberts PhD FRACP

Jess Soderstrom MB BS, FACEM

Iona Vlad MD FACEM DCH

Anselm Wong MB BS, FACEM

## **Fellows in training**

Jonathan Brett MBBS BMedSci (Hons) FRACP FACHAM

Katherine Isoardi B.Medicine, FACEM, GradDip Clin Tox

Hwee Lee Min MBBS (Hons), FACEM

Gopi Mann MBChB, FACEM, Dip Tox

## Strategic planning activities

The QPIC continues to be represented at a national level with ongoing involvement with the other Poisons Information Centres and Health Departments from all jurisdictions. Past collaboration with the interstate poison centres has resulted in the development of National Standards for Australian Poisons Information Centres (available on the QPIC website) and more recently 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:

- Increased contribution to overnight call taking. In 2016 QPIC took national calls for 52 nights of the year.
- Progression towards adoption of the Pharmhos Database for call data collection, to enable consistent data collection amongst the centres.
- Specialists in Poison Information (SPIs) commenced involvement in toxicology ward rounds at the Princess Alexandra Hospital under the direction of Dr Colin Page (Director of Clinical Toxicology and QPIC Medical Director), providing invaluable experience and learning opportunities.

## 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 2016 the Queensland Centre has undertaken the following activities:

- An 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.
- Ongoing review of QPIC and Queensland Health policies, procedures, guidelines and position statements related to poisoning.
- Performance and Development Plan (PDP) conducted for QPIC staff to evaluate and develop the performance of employees to ensure that organisational goals are more effectively achieved.
- Carol Wylie attended National Poisons Centre Business Meetings in May (Brisbane) and November (Sydney).
- Seven staff attended the Toxicology and Poisons Network Australasia (TAPNA) national meeting held in Brisbane in May.
- Five staff attended a one day Clinical Toxicology Seminar held in Sydney in November.

- In June, Carol Wylie and Hugh Miller participated in a Poisons Information and Toxicology Network Australia (PITNA) working party teleconference.
- Continuing education sessions were provided by Dr Colin Page (Clinical Toxicologist). Topics included:
  - Amphetamine toxicology
  - Inhalation toxicology
  - ECG in toxicology
  - Aspirin toxicology
  - CVS toxicology
- Internal continuing education sessions were provided by specialists in poisons information. Topics included:
  - Carbamazepine (Kerry Atkins)
  - Seizures in toxicology (Aaron Heffernan)
  - Hydrofluoric acid (Anna Goggin)
  - Aspirin toxicology (Carol Wylie)
  - Journal club (Genevieve Messina, Jenny Stubbs and Carol Wylie)
- Advice 'macros' were developed for hydrofluoric acid, quetiapine, desvenlafaxine, venlafaxine and snail and slug 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 QPIC has established links with other organisations to support toxicovigilance activities. These include the other Australian PICs, Queensland Injury Surveillance Unit (QISU), Consumer Product Injury Research Advisory Group (CPIRAG), the Office of Fair Trading, the Australian Competition and Consumer Commission (ACCC), Therapeutic Goods Administration (TGA), Health Protection Units (HPU), 13 Health and Kidsafe Queensland.



In 2016 the following activities were undertaken:

- QPIC recruited cases to the Australian Toxicology Monitoring Study (ATOM). These studies are prospective observational studies which examine the pharmacokinetic and pharmacodynamic properties of a variety of drugs in overdose.
- QPIC continued to contribute to data for The Australian Snakebite Project (ASP), a prospective, multi-centre observational study that recruits patients with suspected snakebite. These patients are identified by calls to the poisons centre and data collected by the project group.
- QPIC data relating to Lye Water calls was provided to Dr Carolyn Lewis, Public Health Services, South Australian Health Department.
- QPIC call data pertaining to poisoning exposures in June 2016 was provided to Simon White, Gold Coast Public Health: Commonwealth Games Surveillance.
- Information regarding the pesticide “Crawly Cruncher” was provided to Mary Morrison from the Environmental Hazards Unit, QLD Health.
- QPIC call statistics pertaining to paediatric poisonings involving melatonin, clonidine and tricyclic antidepressants were provided to Glen Bayer, a pharmacist at Royal Hobart Hospital, for a paediatric sedation and behavioural modification relative risk study.
- Carol Wylie and Genevieve Messina collected button battery data over a 12 month period. This information was provided to Dr Rose Cairns of the New South Wales Poisons Information Centre (NSW PIC) as part of an ongoing national PIC toxicovigilance project.
- Carol Wylie and Aaron Heffernan, with the assistance of interstate poison centre colleagues, are undertaking a study on electronic cigarette exposures across Australia with the intention of publishing these findings.
- Carol Wylie and Genevieve Messina collected call data pertaining to rodenticide calls. This information was provided to Belinda Cooke, Office of NSW Chief Scientist and Engineer.
- In May, Carol Wylie was interviewed by ABC radio regarding battery exposures in the paediatric population.
- In August, 98.9 FM radio conducted a phone interview with Carol Wylie regarding insecticide poisonings in children.
- Danielle Dean and Anna Goggin collected data pertaining to serious bromoxynil cases on behalf of Dr. Colin Page at the Princess Alexandra Hospital.
- Following on from work by the Victorian Poisons Centre, QPIC liaised with the Consumer Product Safety Unit (Office of Fair Trading) who initiated investigations into major Australian manufacturers of craft glues to assess methanol content in their products. This was based on a poisoning case involving a child in

Victoria involving an Aldi Super Craft Glue product.

- Exposure to ‘Mystical fire’ as a prank at a primary school in Brisbane resulted in several children presenting to hospital with mild symptoms. A report of the incident and involvement of QPIC was requested by the Assistant Medical Director of Queensland Ambulance Service so that a formal report could be forwarded to the Minister for Health. As a result of this incident, the product and its packaging were reviewed by CPIRAG.

## Research activities

### Publications

- English K, Jagals P, Ware RS, Wylie C, Sly PD. Unintentional insecticide poisoning by age: an analysis of Queensland Poisons Information Centre calls. *Aust NZ J Public Health* 2016 Oct;40(5) 457-61.
- Cairns R, Brown JA, Lynch AM, Robinson J, Wylie C, Buckley NA. A decade of Australian methotrexate dosing errors. *Med J Aust* 2016; 204(10): 384.

### Conference presentations and posters

- QPIC hosted the Toxicology and Poisons Network Australasia (TAPNA) national meeting in Brisbane in May. Danielle Dean played a pivotal role in this meeting and was a member of the organising committee.
- Wylie C. The Herbicidal Hangover, TAPNA, Brisbane, May 2016.
- Logan H, Dean D, Soderstrom J, Page CB. Baby bottle blues. A Case Report of Ethylene Glycol Poisoning. TAPNA Brisbane May 2016.
- Page CB, Isoardi K, Armitage M, Rosek T, Roberts M, Isbister GK. Severe Toxicity with Triclopyr Overdose – A Case Report. TAPNA Brisbane May 2016.
- Chiew AL, Isbister GK, Page CB, Buckley NA. Management of massive paracetamol overdose. An observational study. TAPNA Brisbane May 2016.

### Publication review

- Queensland Health and Royal Flying Doctor Service (Queensland Section) Primary Clinical Care Manual 9th edition, 2016: “Toxicology/poisoning/overdose” and “Toxinology-bites and stings” chapters. Carol Wylie and Colin Page.

### Poisons education by QPIC staff

- Poisons information lecture, Aboriginal and Torres Strait Islander Child and Health Worker Forum LCCH Anna Goggin March 2016.
- QPIC provided ongoing education and experiential placements in the centre to visiting pharmacists, interns and students (29 placements of 1-2hours duration) from throughout the state.
- “Toxicology – What’s New” The Society Of Hospital Pharmacists Of Australia, Dr Colin Page, October 2016.

## Call details

Poisons can be hazardous to adults and children. Even the mildest chemicals can be poisonous 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 QPIC

### Example one

A concerned father rang QPIC shortly after finding his 2 year old daughter chewing on a Panafcort (prednisone) 25mg tablet. There were 4 tablets missing from the bottle but the caller could account for at least 3 of the tablets. The little girl said 'yuck' initially, but was then playing happily. The operator advised the father that prednisone tablets are considered relatively safe in children and no serious symptoms were expected. He was advised to give the girl something to eat and drink and watch at home for possible mild tummy upset and restlessness.

### Example two

An 18 month old boy had been found playing with a 5mL bottle of Tea Tree oil. The mother noticed a little bit on his hands and a distinct smell on his breath. The lid was a bit loose but there was still over half the contents in the bottle. It was a pure 100% tea tree oil formulation. The Poisons Information Specialist advised the mother that pure essential oils can be dangerous in children but this amount is not considered toxic. The mother was advised to avoid dairy products in her child over the next 2 hours and to watch closely for gastric upset, signs of drowsiness, coughing or shortness of breath and to take the child to the local emergency department if these symptoms occurred.

### Example three

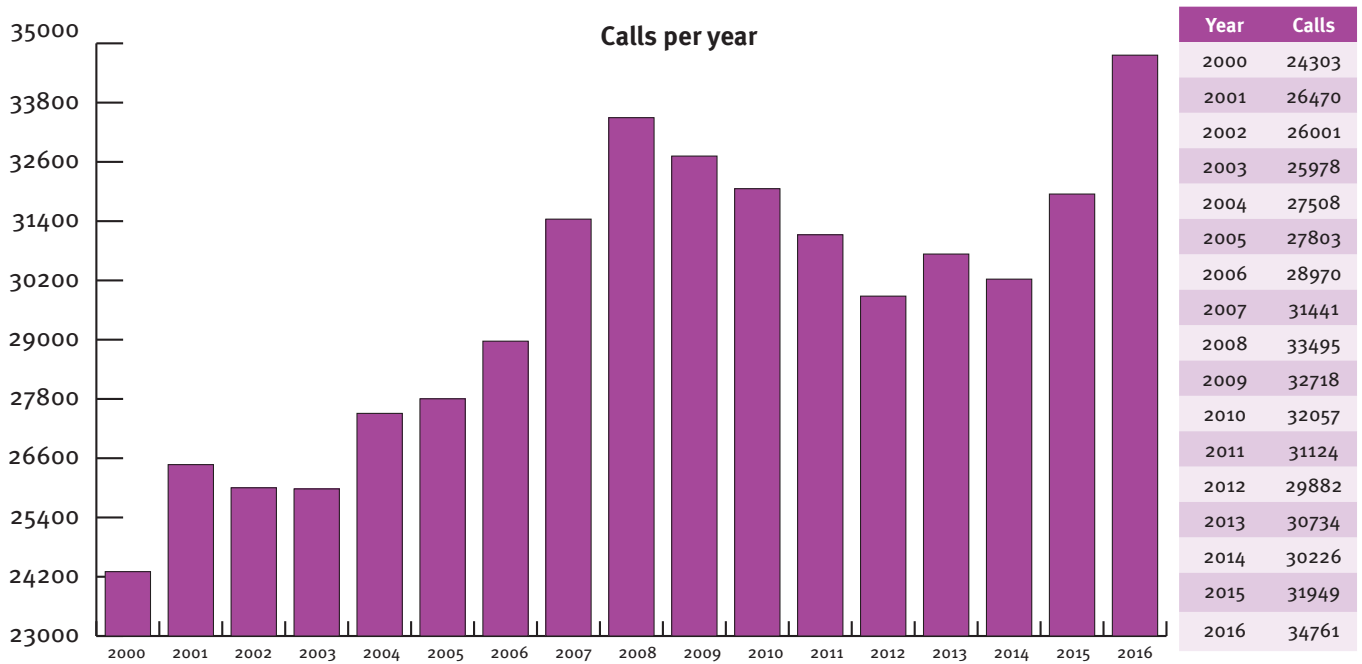
A paediatric Emergency Department called the QPIC for advice on an 8 year old female patient. She had eaten a part of a "Monkey Rope" (*parsonsia straminea*) plant as she thought they were edible green beans. She developed vomiting shortly after. The operator advised that this plant is a known gastric irritant and she could be treated with symptomatic and supportive care and observed at the hospital until symptoms resolve.

### Example four

A flustered mother rang the QPIC after discovering that both she and her husband had inadvertently given their 3 year old son a dose of Nurofen within 10 minutes. They both administered 7mL of the Nurofen 1-5 years strawberry flavour liquid. No other doses had been given that day. The mother was reassured by QPIC that this was not a poisoning concern and these types of errors are common. She was advised to ensure no other doses of Nurofen were given overnight and not to exceed 3 doses within a 24 hour period.

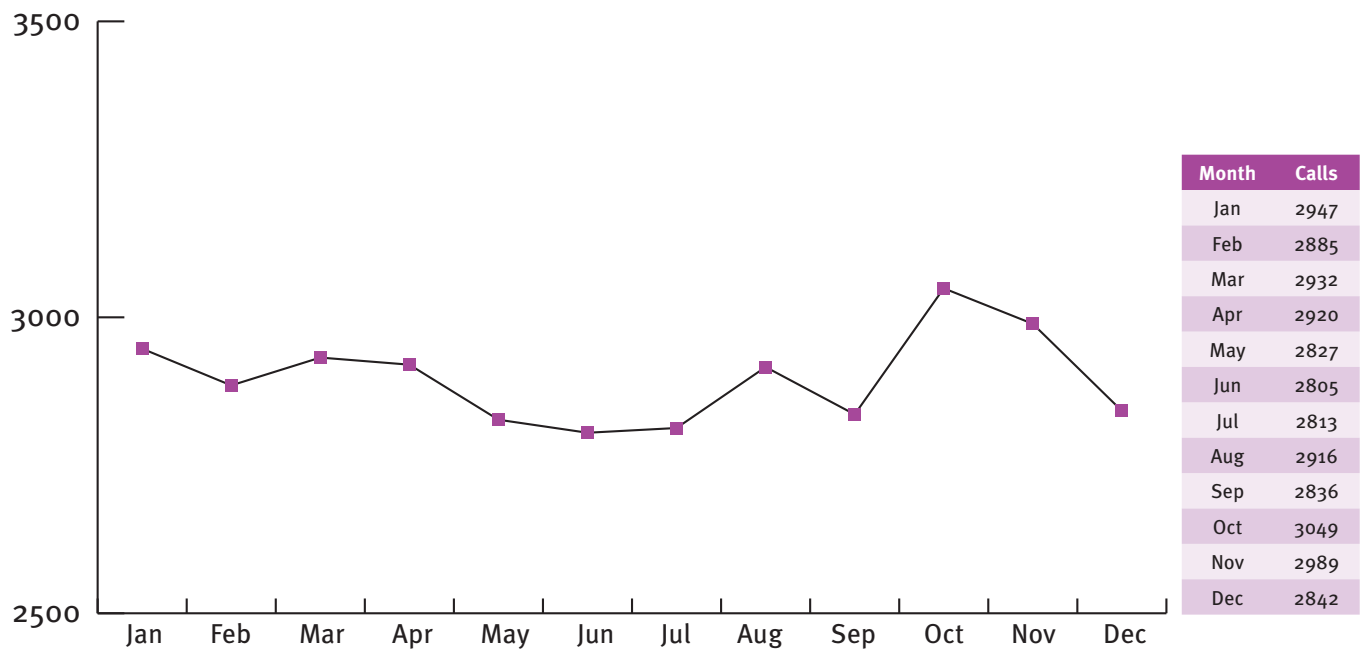
## Calls to QPIC per year

QPIC received a total of 34,761 calls in 2016, an average of 95 calls per day. This continues the trend of a clear increase in call volume each year. This is primarily due to an increased contribution to taking overnight calls on the national roster (weekly compared to monthly in previous years). The 2016 total includes approximately 2500 calls taken over 52 overnight shifts. The overall rate of poisoning calls in Queensland patients remains relatively stable.



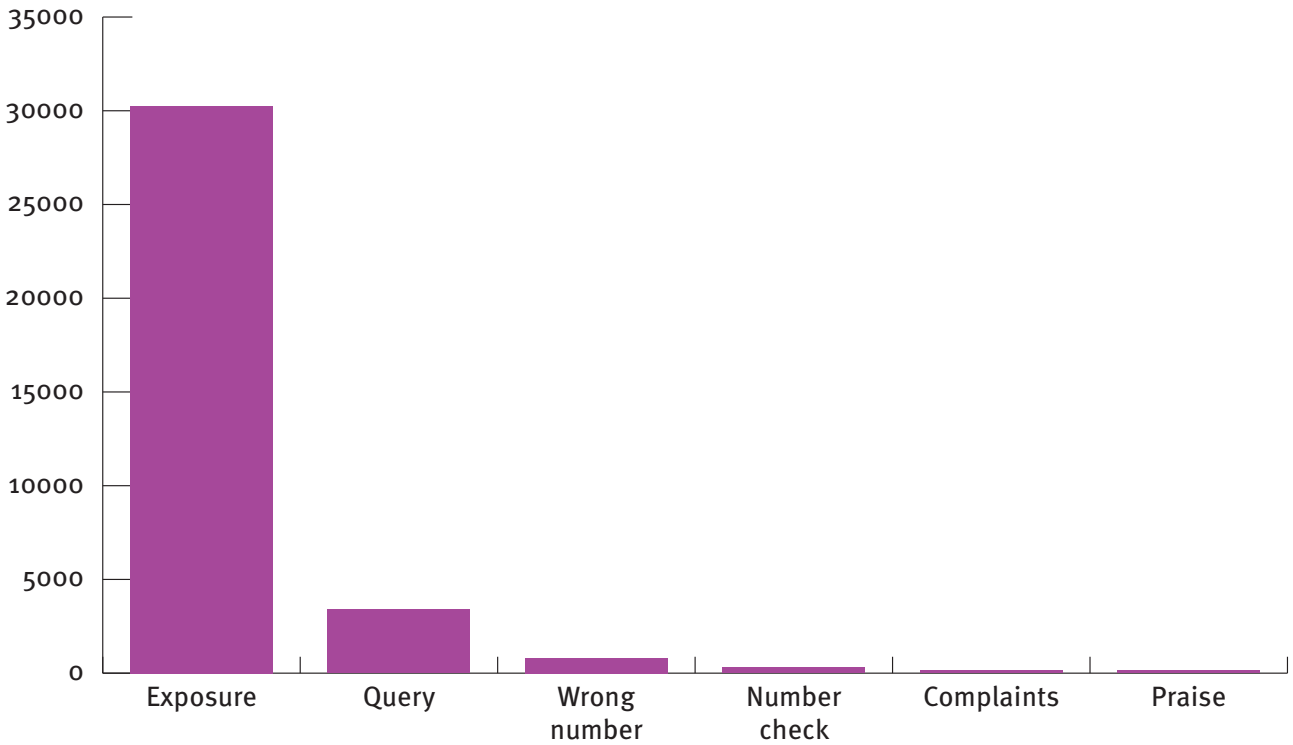
## Calls received per month

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



## Call types

The majority of calls to the centre involve exposures.

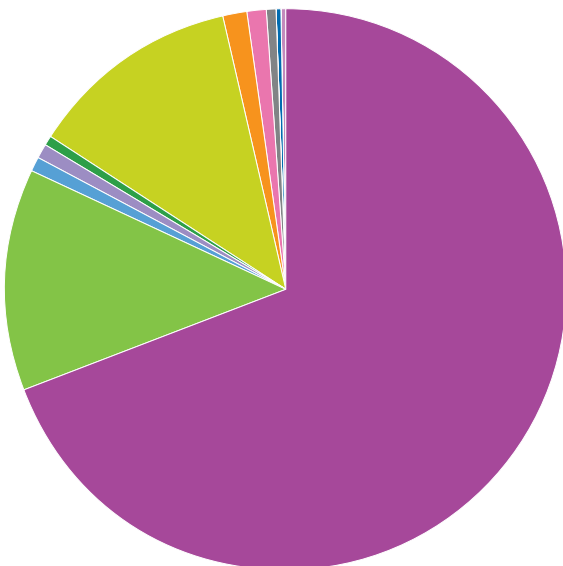


Call type	Calls	%
Exposure	30247	87
Query	3395	10
Wrong number	804	2
Number check	311	1
Complaints	1	<1
Praise	3	<1

## Exposure types

(actual or suspected contact with a substance)

Most exposures are classified as accidental.

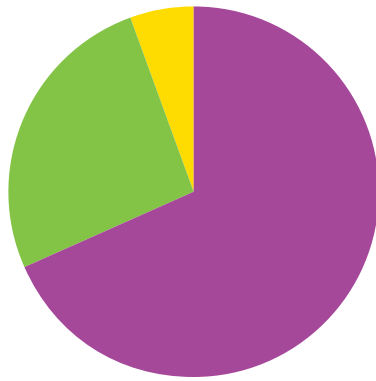


Exposure type	Calls	%
Accidental	20948	69
Intentional DSP	3866	13
Intentional misuse	233	1
Intentional recreational abuse	231	1
Intentional other	207	1
Therapeutic error	3670	12
Occupational	455	2
Adverse reaction	344	1
Pregnancy/breast feeding	144	<1
Food poisoning	21	<1
Environmental	18	<1
Poison Information	10	<1
Other/unknown	68	<1

## Query types

(no identifiable exposed person)

The majority of queries are drug and poison information calls.

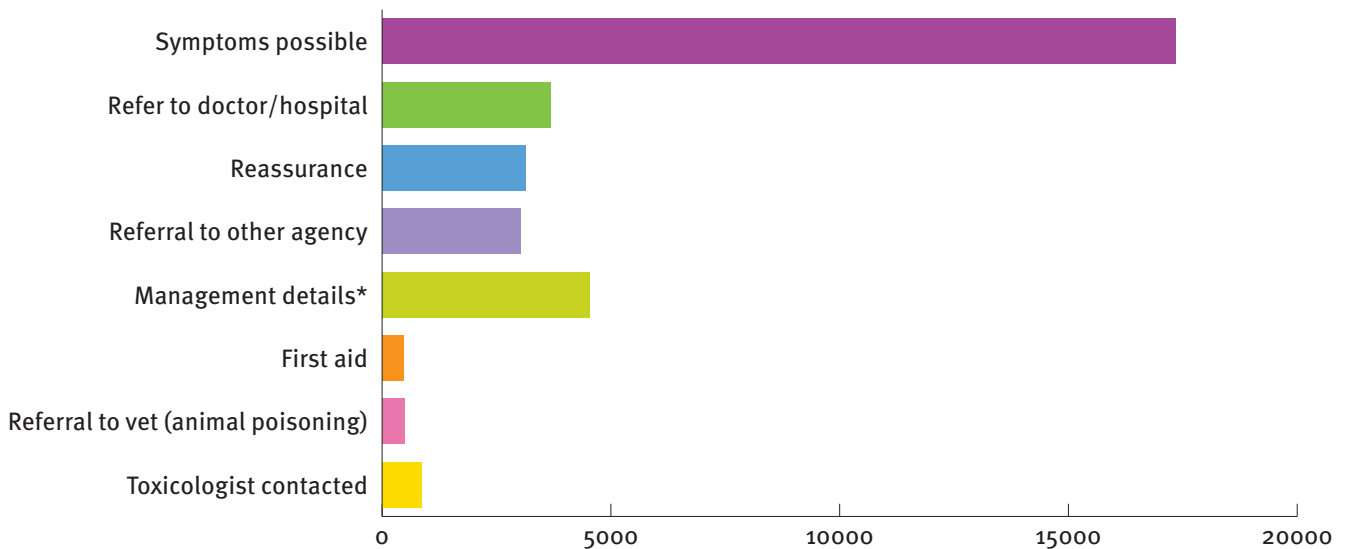


Query type	Calls	%
Drug information	2325	69
Poisons information	879	26
Pregnancy/breast feeding	188	5

## Handling of calls

Most callers are advised to watch for possible symptoms, while remaining at home.

Less than 11% of callers are given an immediate referral to a doctor/hospital.

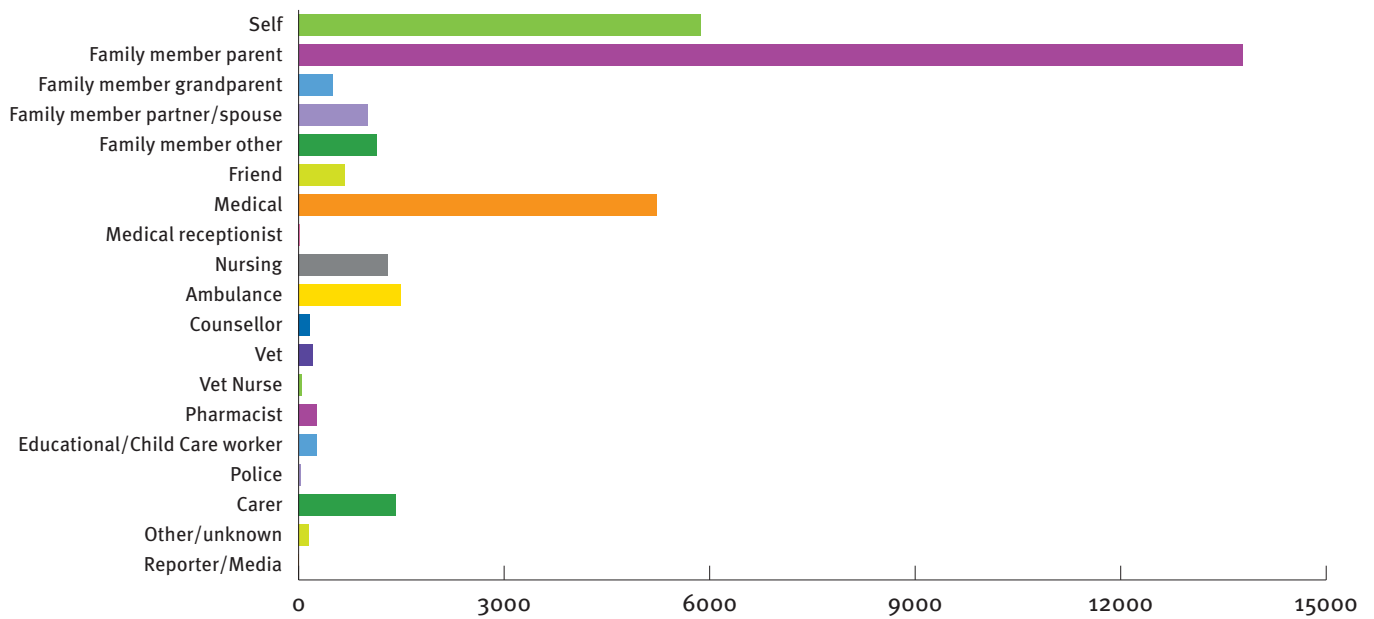


Query type	Calls	%
Symptoms possible	17351	52
Refer to doctor/hospital	3677	11
Reassurance	3144	9
Referral to other agency	3019	9
Management details*	4526	14
First Aid	476	1
Referral to Vet (animal poisoning)	500	1
Toxicologist contacted	867	3

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

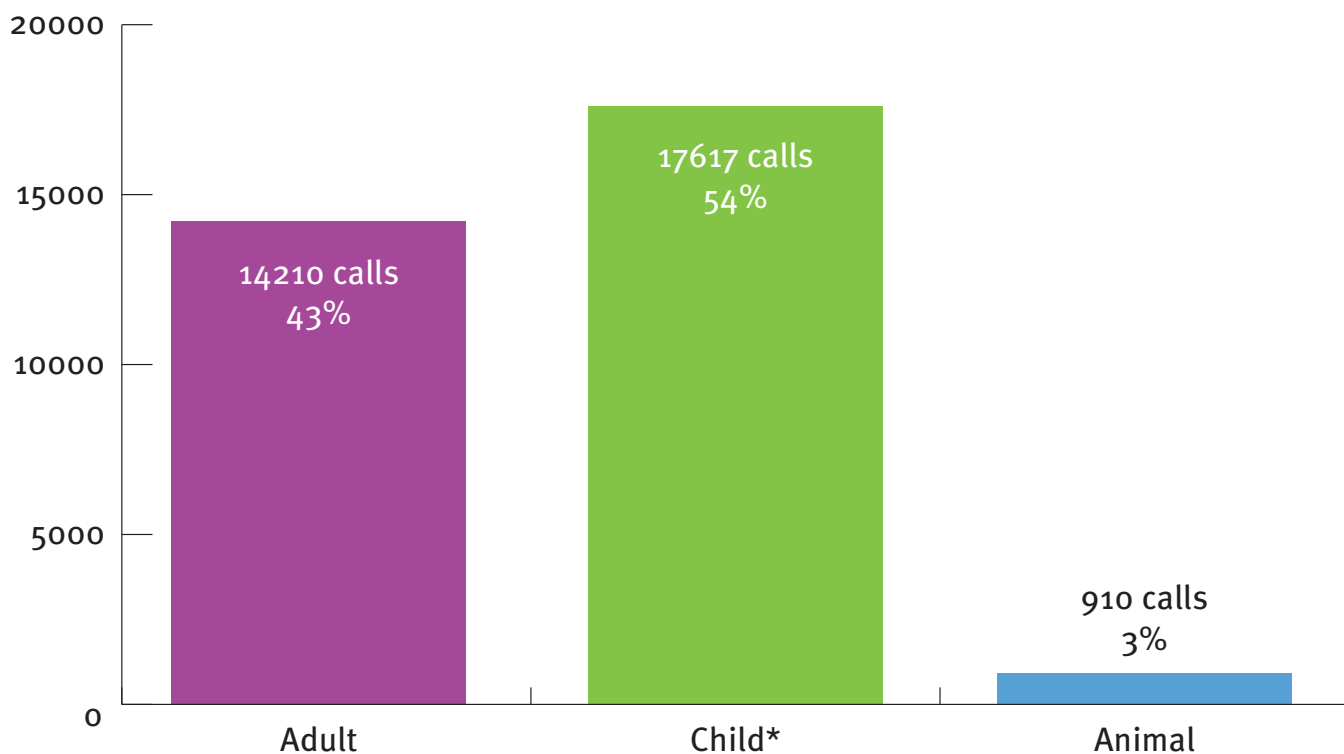
## Persons calling the QPIC

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



Person calling	Calls	%
Self	5872	17
Family member parent	13777	41
Family member grandparent	501	1
Family member partner/spouse	1009	3
Family member other	1140	3
Friend	674	2
Medical	5229	16
Medical receptionist	20	<1
Nursing	1309	4
Ambulance	1493	4
Counsellor	169	1
Vet	205	1
Vet Nurse	50	<1
Pharmacist	266	1
Educational/Child Care worker	261	1
Police	28	<1
Carer	1416	3
Other/unknown	151	<1
Reporter/Media	6	<1

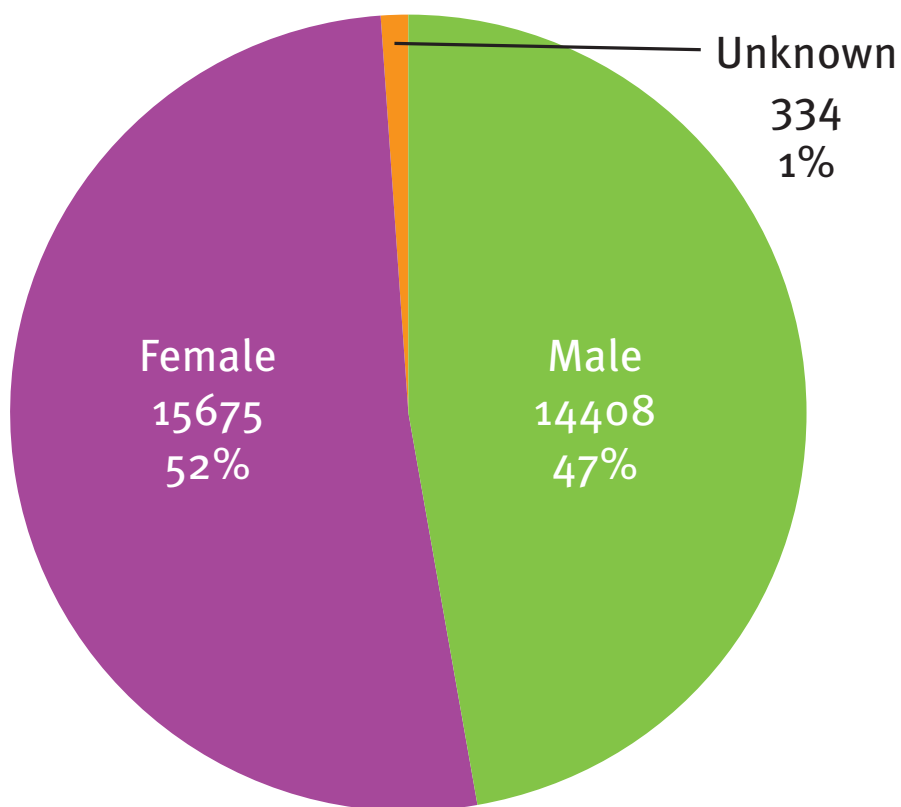
## Patient type



\* Children include all people under the age of 18

## Gender of patients

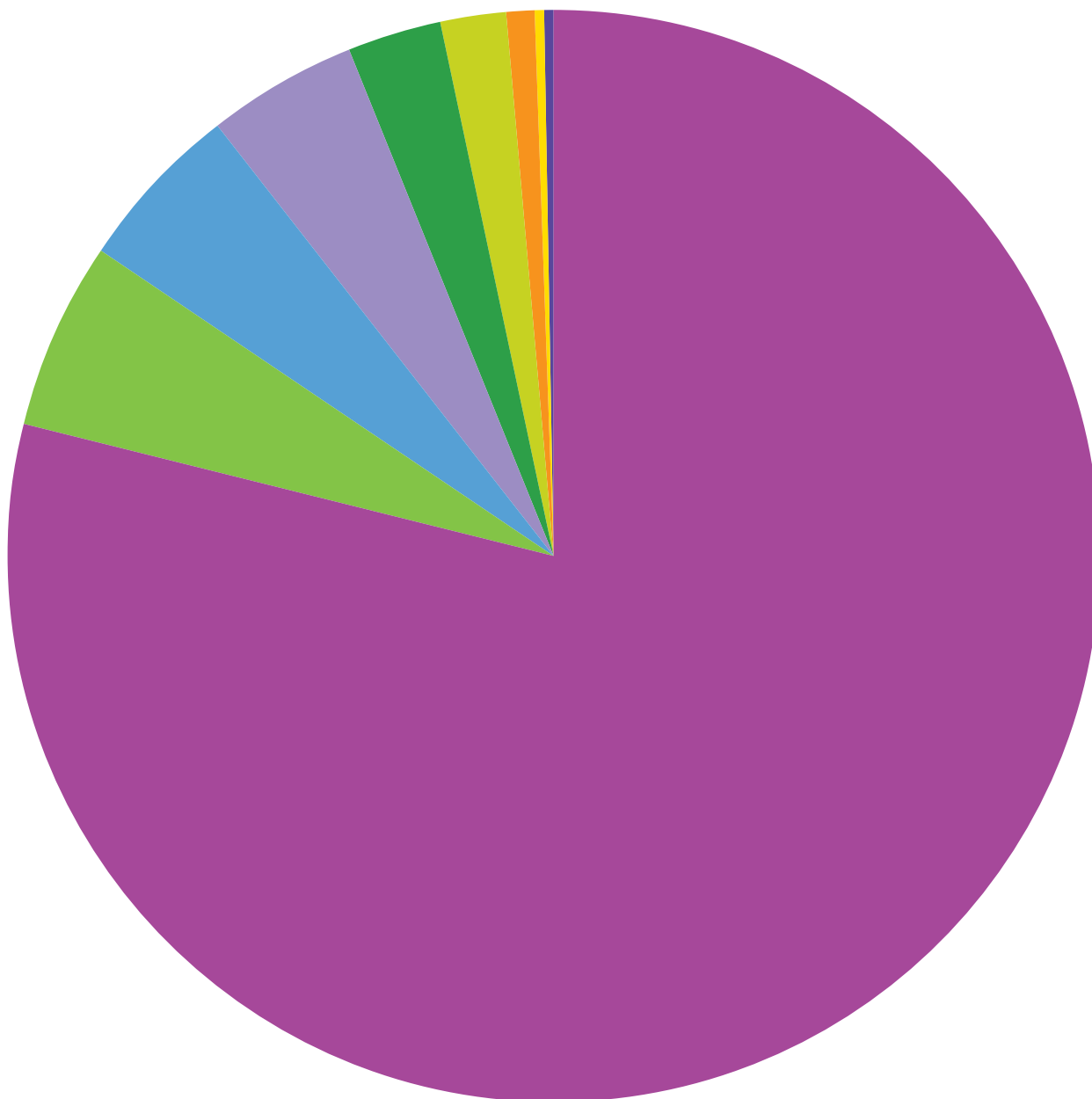
Numbers of males and females are not significantly different.





## Route of exposure of poisonings

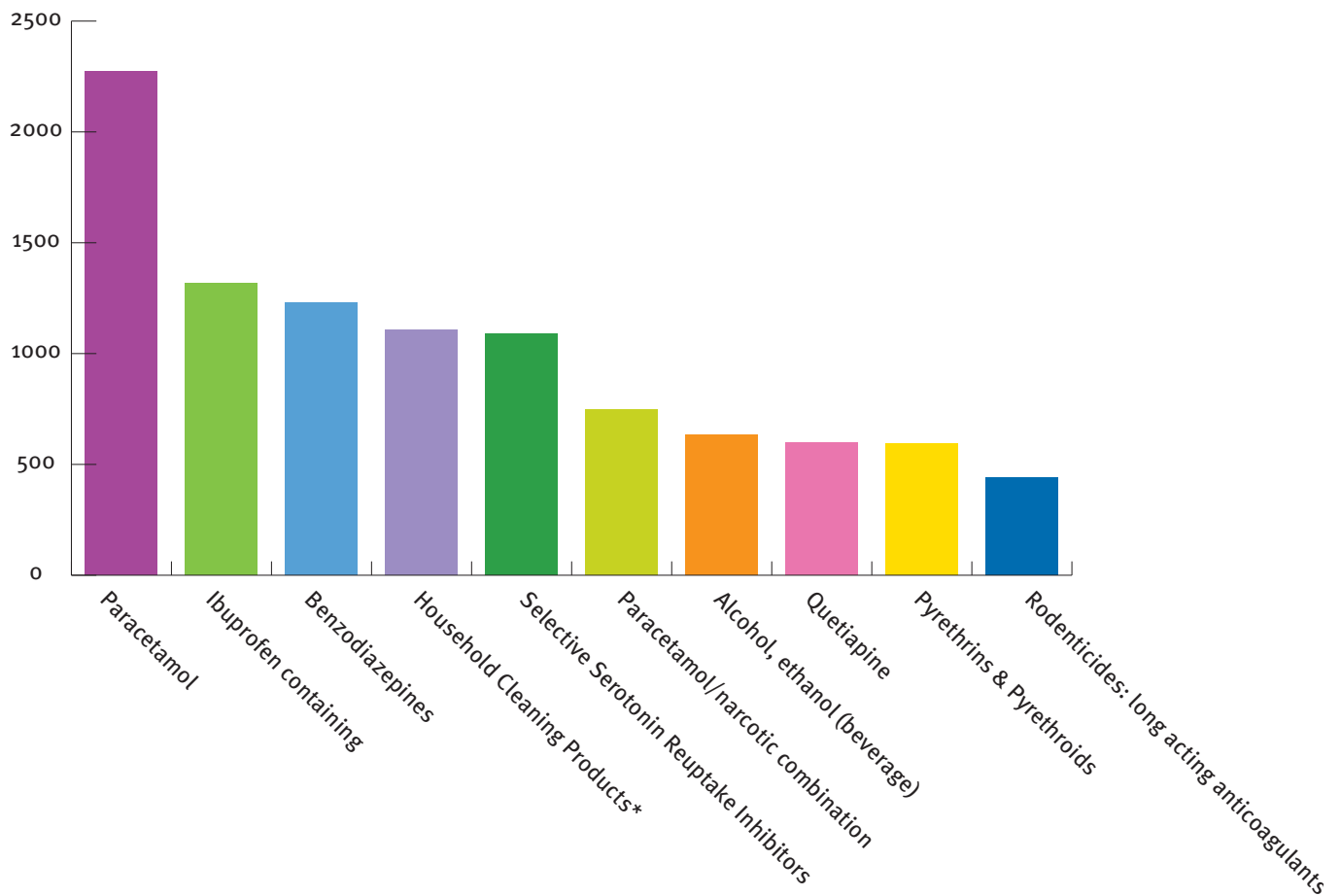
The most common route of exposure is the oral route. Many poisonings involve more than one route of exposure e.g., both topical and eye.



Route	Calls	%
Oral	29517	79
Topical	2078	6
Eye	1924	5
Inhaled	1644	4
Buccal/sublingual/oral mucosa	972	3
Bites/Stings	752	2
Injected	307	1
Nasal	75	<1
Aural	30	<1
Rectal	14	<1
Vaginal	11	<1
Other/unknown	50	<1

## Top 10 poisons

Paracetamol has consistently been the number one poison over several years.



#	Poison	Calls	%
1	Paracetamol	2274	7
2	Ibuprofen containing	1319	4
3	Benzodiazepines	1231	4
4	Household Cleaning Products*	1107	3
5	Selective Serotonin Reuptake Inhibitors	1089	3
6	Paracetamol/narcotic combination	746	2
7	Alcohol, ethanol (beverage)	635	2
8	Quetiapine	598	2
9	Pyrethrins & Pyrethroids	593	2
10	Rodenticides: long acting anticoagulants	439	1

\*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: 01/01/2016 to 31/12/2016

Total calls: 34,761

### Animals/plants

Animals other	Count
Animal, other	22
Bat / flying fox	11
Bite: other / unknown	92
Cane toads	90
Dog/cat	1
Lizard	8
Platypus	1
Snail/ slug ingestion	8
Snake	222
<b>Total for animals other</b>	<b>455</b>

Insects	Count
Ant	15
Bee	16
Caterpillar	9
Centipede	19
Millipede	1
Mosquito	63
Scorpion	2
Tick	4
Wasp/ hornet	21
<b>Total for insects</b>	<b>235</b>

Marine animals	Count
Blue-ringed octopus	8
Catfish	30
Fish stings: other / unknown	11
Jellyfish, bluebottle (physalia)	5
Jellyfish, irukandji	7
Jellyfish: other / unknown	3
Marine animal bite / sting: other / unknown	23
Stingray	9
Stonefish	15
Tetrodotoxin	2
<b>Total for marine animals</b>	<b>113</b>

Plants	Count
Algae, other	1

Blue-green algae	2
Mould	22
Mushrooms, amanita	12
Mushrooms, chlorophyllum	4
Mushrooms: hallucinogenic	10
Mushrooms: other/ unknown	230
Plant: amarylidaceae other	4
Plant: Anthraquinones	1
Plant: anticholinergic other	4
Plant: Apricot (cyanogenic glycosides)	1
Plant: Asparagus fern	3
Plant: Bracken Fern (cyanogenic glycosides)	1
Plant: cactus	7
Plant: capsaicin	19
Plant: cardiac glycosides:other / unknown	37
Plant: Cassava (cyanogenic glycosides)	1
Plant: Cherry Laurel (cyanogenic glycosides)	1
Plant: Chinaberry (Melia aziderach)	2
Plant: Cyanogenic glycoside other	17
Plant: Daphne	1
Plant: Datura (angel's trumpet)	7
Plant: depressants	2
Plant: dermatitis	31
Plant: Dieffenbachia	8
Plant: Duranta	79
Plant: Euphorbiacea	39
Plant: Frangipani	16
Plant: gastrointestinal irritants	95
Plant: hallucinogenic	1
Plant: identification	49
Plant: lantana	5
Plant: non-toxic	137
Plant: Oleander (yellow), Cascabella thevetia	13
Plant: Oleander, Nerium	14
Plant: other/ unknown	175
Plant: oxalate	68
Plant: Perlagonium	1
Plant: Philodendron	8
Plant: Poinsettia	1
Plant: poisonous (enquiries)	6
Plant: pyrrolizidine alkaloids	6
Plant: solanine	51
Plant: stimulants	2
Plant: thorn injury	10
Plant: toxalbumins	5
Plant: toxicodendrol	1
<b>Total for plants</b>	<b>1210</b>

Spiders	Count
Funnel web spider	15
Redback spider	76
Spider other / unknown	222
White-tailed spider	9
<b>Total for spiders</b>	<b>322</b>

Veterinary medicines	Count
Aquarium products	41
Vet: Animal vaccines	27
Vet: Diethylcarbazine	1
Vet: External medicines: other / unknown	68
Vet: Fipronil (topical)	11
Vet: flea collar	3
Vet: Heart worm: other / unknown	7
Vet: Imidacloprid (topical)	24
Vet: Internal medicines: other / unknown	186
Vet: Ivermectin and related agents	30
Vet: Organophosphate (top / oral)	5
Vet: Pimobendan	6
Vet: Praziquantel	39
Vet: Pyrantel	29
Vet: Pyrethrin (topical)	24
Vet: Spinosad	16
Vet: Topical infestation products: other / unknown	20
<b>Total for veterinary medicines</b>	<b>537</b>

**Total for animals/plants: 2,872**

## Chemical

Adhesives	Count
Adhesive, glue, cement, paste: other / unknown	99
Adhesives, cyanoacrylates	113
Adhesives, epoxy resins	26
Adhesives, model glues / cements	5
Adhesives, non-toxic glues, pastes, etc.	20
<b>Total for adhesives</b>	<b>263</b>

Alcohols/glycols	Count
Alcohol, ethanol (beverage)	635
Alcohol, ethanol (non-beverage)	79
Alcohol, higher (butanol, propanol, etc.)	5
Alcohol: other / unknown	12
Ethylene glycol	36
Glycol ethers	10
Glycols: other / unknown	1

Isopropanol	39
Methanol	27
Methylated spirits	82
propylene glycol	4
<b>Total for Alcohols/Glycols</b>	<b>930</b>

<b>Chemicals general</b>	<b>Count</b>
Borates (not insecticides)	2
Bromides	3
Capsaicin	21
Chemicals: other / unknown	82
Metabisulphite	1
Nitrates and nitrites	21
Non-drug product: other / unknown	3
Phosphorous	2
Radioactive materials	7
Silicones	21
Sodium Chloride (salt)	21
Styrene	10
Sulphur Dioxide	8
Sulphur: other/ unknown	6
<b>Total for chemicals general</b>	<b>208</b>

<b>Cleaning agents</b>	<b>Count</b>
Baby bottle cleaner	15
Bleach (hypochlorite based)	140
Bleach: (NaOH + hypochlorite)	219
Bleach: other / unknown	83
Carpet cleaner	35
Carpet deodoriser	6
Chlorine (see also: pool chlorine)	25
Cleaner: acidic	221
Cleaner: alkaline	318
Cleaner: all purpose / hard surface	218
Cleaner: ammonia based	22
Cleaner: degreaser	39
Cleaner: floor	76
Cleaner: glass / window	77
Cleaner: industrial - general	15
Cleaner: leather, vinyl, upholstery	7
Cleaner: limonene	17
Cleaner: other / unknown	97
Dettol	110
Disinfectant, cationic detergent	346
Disinfectant, essential oil based	2
Disinfectant, other / unknown	33

Disinfectant, phenolic	2
Drain cleaner - other / unknown	23
Drain cleaner - sodium hydroxide based	53
Gun bluing compounds	3
Oven cleaner - other / unknown	43
Oven cleaner - sodium hydroxide based	59
Phenol and other phenolics	13
Sodium Carbonate	20
Toilet bowl cleaner: powder, liquid	47
Toilet bowl rim block cleaner / deodoriser	128
Toilet bowl rim gel cleaner / deodoriser	242
Toilet bowl rim liquid cleaner / deodoriser	13
Toilet cistern cleaner / deodorant	12
Vaporiser cleaning tablet	4
<b>Total for cleaning agents</b>	<b>2783</b>

Corrosives	Count
Acid: other / unknown	56
Alkalis (not cleaners)	5
Ammonia (not cleaners)	21
Ammonium bifluoride	1
Battery acid	56
Copper sulphate	19
Corrosives: other / unknown	21
Hydrochloric acid	40
Hydrofluoric acid	25
Hydrogen peroxide (not for medical use)	4
Ketone peroxide (inc. MEKP)	6
Phosphoric acid	17
Potassium permanganate	33
Sodium chlorite	2
Sodium hydroxide	55
Sulphuric acid	12
<b>Total for corrosives</b>	<b>378</b>

Detergents	Count
Detergent anionic / non-ionic (not sink washing up type)	262
Detergent, sink washing up	291
Dishwasher (auto) rinse agents	69
Dishwasher cleaner	10
Dishwasher deterg. liquid (auto)	20
Dishwasher deterg. powder / granule (auto)	30
Dishwasher deterg. tablet (auto)	224
<b>Total for detergents</b>	<b>907</b>

Fungicides	Count
Carbamate fungicide	3
Copper fungicide	2
Fungicide: other / unknown (non-medical)	22
<b>Total for fungicides</b>	<b>27</b>

Herbicides	Count
Bromoxynil	24
Carbamate herbicide	1
Chlorophenoxy type herbicide	11
Glyphosate	235
Herbicide: other / unknown	91
Paraquat / diquat	25
Pyridine Herbicide	24
Triazine herbicide	8
Urea herbicide	5
<b>Total for herbicides</b>	<b>424</b>

Hydrocarbons	Count
Benzene	1
Diesel	33
Fabric protection (e.g. Scotchguard)	1
Formaldehyde / formalin	16
Hydrocarbon: other / unknown	195
Hydrocarbons, aromatic: other / unknown	21
Hydrocarbons, halogenated	3
Kerosene	25
Lighter fluid	5
Methylene chloride (not paint strippers)	3
Mineral turpentine	118
Petrol	205
Solvent abuse	3
Tetrachloroethylene	1
Toluene	21
Toluene diisocyanate	2
White oil	2
Xylene	17
<b>Total for hydrocarbons</b>	<b>672</b>

Ketones	Count
Acetone (not nail polish remover)	29
Ketones: other	6
<b>Total for ketones</b>	<b>35</b>

Pesticides	Count
2,4-D	22



Amitraz	7
Arsenic and arsenicals	16
Bacillus thuringiensis (insecticide)	3
Biological insecticides other / unknown	1
Borates and boric acid pesticides	134
Carbamate insecticides	22
Carbamate / other pesticides combinations	4
Chlorinated h'carbon insecticides: other / unknown	10
Chlorophenoxy / dicamba	7
Copper chrome arsenate (wood preservative)	19
Creosote (wood preservative)	4
Dicamba	42
Endosulphan	1
Fipronil	105
Fumigants: other	7
Herbicide + fertilizer	7
Hydramethylnon	6
Imidacloprid	32
Indoxacarb	95
Insect growth regulators, other	2
MCPA	60
Metaldehyde	3
Methyl bromide	5
Neonicotinoid insecticides	5
Organophosphate + other pesticide combinations	11
Organophosphate	101
Pesticide: other / unknown	97
Picloram	16
Piperonyl butoxide	10
Pyrethrins and Pyrethroids	533
Rotenone	3
Snail poison, other / unknown	6
Triflumeron	2
<b>Total for pesticides and insecticides</b>	<b>1398</b>

Pool chemicals	Count
Pool chlorine	107
Pool products: acid	53
Pool products: other / unknown	15
Pool test kits / solutions	3
<b>Total for pool chemicals</b>	<b>178</b>

Rodenticides	Count
1080/monoflouroacetate	13
Rodenticides: a'coag long-acting	435
Rodenticides: a'coag short-acting	10

Rodenticides: other/ unknown	29
Strychnine	7
<b>Total for rodenticides</b>	<b>494</b>

Total for chemical: 8,692

## External medicines

Ear preparations	Count
Ear drops	54
Ear ointment	4
<b>Total for ear preparations</b>	<b>58</b>

Eye preparations	Count
Contact lens preparations	15
Eye drops: imidazoline based	4
Eye drops: other/ unknown	51
Eye ointment	4
Eye products: other/ unknown	3
<b>Total for eye preparations</b>	<b>77</b>

Lotion, solution, powder, ointment, cream	Count
Acne preparations	10
Antibiotic, topical	19
Antifungal, topical	89
Antipruritics (calamine lotion etc.)	23
Antiseptic, top: iodine based	29
Antiseptic, top: mercurochrome	3
Antiseptic, top: povidone-iodine based	9
Antiseptic, top: triclosan	7
Antiseptic,top: alcohol	290
Antiseptic,top: chlorhexidine	44
Antiseptic,top: other	29
Antiviral, topical	1
Baby oil	57
Brimonidine	2
Chest rubs	83
Corticosteroid, topical	83
Cream / Gel: methyl salicylate based	25
Hydrogen peroxide	80
Lice / scabies preps: organophosphate based	30
Lice / scabies preps: other	34
Lice / scabies preps: pyrethrins based	12
Lice /scabies preps: essential oil based	13
Liniments: methyl salicylate based	70
Liniments: other	23
Lotions, creams, ointments: other / unknown	57

Nappy rash products	163
Pinetarsol	2
Shampoo antidandruff: other / unknown	3
Shampoo antidandruff: selenium based	8
Shampoo antidandruff: zinc pyrithione	6
Topical non-steroidal agents	6
Wart / corn preps: other	7
Wart / corn preps: salicylic acid based	7
Wart /corn preps: podophyllum based	7
<b>Total for lotion, solution, powder, ointment, cream</b>	<b>1331</b>

Miscellaneous external medications	Count
Diagnostic agents	2
Diphoterine	1
Topical preparations: other / unknown	32
Topical: Fluorouracil	6
<b>Total miscellaneous external medications</b>	<b>41</b>

Mouth preparations	Count
Mouth preparations: anaesthetic	13
Mouth preparations: anti-inflammatory	1
Mouth preparations: other	5
Mouth preparations: povidone-iodine	6
Teething gels	50
Throat lozenges – local anaesthetic	10
Throat lozenges – no local anaesthetic	14
Toothache drops: clove oil	16
Toothache drops: other	1
<b>Total mouth preparations</b>	<b>116</b>

Nasal/inhaled preparations	Count
Nose drop / spray: imidazoline based	15
Nose drop / spray: steroid based	2
Nose drop /spray: other / unknown	5
Vaporiser fluids and inhalants	151
<b>Total nasal / inhaled preparations</b>	<b>173</b>

**Total for external medicines: 1,796**

## Internal medicines

Abuse/recreational	Count
Amphetamines and related drugs (abuse)	109
Amyl nitrite and other volatile nitrites	9
Cannabinoids, synthetic	7
Cathinones (mephedrone)	1
Cocaine	15

DMAA	2
Ecstasy / other hallucinogenic agents	36
Gamma hydroxybutyric acid (GHB) and related drugs	16
Hallucinogenics: other / unknown	9
Heroin	12
Lysergic acid diethylamide (LSD)	9
Marijuana	67
Metamphetamine (e.g. ICE, crystal)	1
Street drugs: other/ unknown	7
<b>Total for abuse / recreational</b>	<b>300</b>

Alimentary system	Count
Antacids	49
Antiemetics: other	1
Antispasmodics: other	7
Atropine	3
Diphenoxylate / atropine	2
Domperidone	32
Gastrointestinal preps: other / unknown	53
Glycerol	3
H <sub>2</sub> antagonists (e.g. cimetidine)	38
Hyoscine / hyoscyamine	55
Ipecac	2
Laxatives: other	128
Laxatives: stimulant	63
Loperamide	40
Mesalazine	4
Metoclopramide	72
Ondansetron	29
Probitoics	17
Prochlorperazine	34
Propantheline	1
Proton pump inhibitors (e.g. omeprazole)	348
Sulfasalazine	11
<b>Total for alimentary system</b>	<b>992</b>

Analgesics, other	Count
Analgesic: other / unknown	4
Aspirin and other salicylates	223
Aspirin / Codeine combinations	6
Eletriptan	3
Ergot alkaloids	1
Ibuprofen + codeine	61
Naratriptan	4
Paracetamol	2274
Paracetamol / antihistamine combination	13

Paracetamol / caffeine combinations	3
Paracetamol / codeine 15mg combinations	101
Paracetamol / codeine 30mg combinations	269
Paracetamol / codeine 8-10mg combinations	73
Paracetamol / codeine liquid preparation	12
Paracetamol / codeine / antihistamine	165
Paracetamol / codeine / decongestant	112
Paracetamol / ibuprofen combinations	9
Pizotifen	26
Rizatriptan	6
Sumatriptan	12
Tapentadol	35
Tramadol	228
Zolmitriptan	2
<b>Total for Analgesics, other</b>	<b>3642</b>

Anti-infective agents	Count
Abacavir	3
Aciclovir	6
Albendazole	1
Amoxicillin	170
Amoxicillin/clavulanic acid combinations	72
Amphotericin	2
Anthelmintics: other	1
Antibiotics: other / unknown	30
Antimalarial drugs (other / unknown)	10
Not quinine: other / unknown	2
Antimicrobial: other / unknown	5
Antiviral drugs: other / unknown	27
Azithromycin	9
Cefaclor	11
Ceftriaxone	1
Cefuroxime	6
Cephalexin	148
Cephalosporins, other	1
Chloramphenicol	47
Ciprofloxacin	12
Clarithromycin	16
Clindamycin	12
Co-trimoxazole	13
Dicloxacillin	7
Doxycycline	49
Erythromycin	36
Ethambutol	2
Famciclovir	2
Flucloxacillin	30
Fluconazole	4

Fusidic acid / sodium fusidate	3
Gentamicin	1
Griseofulvin	1
Isoniazid	1
Itraconazole	1
Ivermectin and related agents	13
Ketoconazole	6
Lamivudine	3
Ledipasvir / Sofosbuvir	4
Mebendazole	60
Metronidazole	43
Minocycline	5
Neomycin	5
Norfloxacin	3
Nystatin	13
Oseltamivir	3
Penicillins: other	5
Phenoxymethylpenicillin	18
Piperacillin / tazobactam combinations	1
Pyrantel	141
Quinine	2
Quinolones, other	3
Rifampicin	4
Roxithromycin	19
Sulphonamides: other / unknown	7
Tenofovir	10
Terbinafine	4
Tinidazole	1
Tobramycin	1
Trimethoprim	45
Valaciclovir	11
<b>Total for anti-infective agents</b>	<b>1162</b>

Blood/blood forming tissues	Count
Anticoagulants: other / unknown	6
Apixaban	29
Blood products: other / unknown	2
Clopidogrel	29
Dabigatran	15
Dipyridamole	7
Dipyridamole / aspirin combinations	3
Heparin	6
Iron (not multivitamins)	151
Prasugrel	1
Rivaroxaban	70
Ticagrelor	8
Tranexamic acid	12

Warfarin	72
<b>Total for blood/ blood forming tissues</b>	<b>411</b>

Cardiovascular system	Count
ACE II Inhibitors: other	7
ACE Inhibitor, other	2
Alpha blocker, other	1
Amiodarone	5
Amlodipine	101
Antihypertensives (not diuretics): other	14
Atenolol	64
Beta blockers: other	3
Bisoprolol	21
Calcium antagonists:other	2
Candesartan	42
Cardiac glycosides: other / unknown	2
Cardiovascular drugs: other	1
Carvedilol	12
Clonidine	138
Digoxin	47
Diltiazem	22
Disopyramide	2
Enalapril	4
Eprosartan	1
Felodipine	10
Flecainide	13
Fosinopril	6
Glyceryl trinitrate	11
Hydralazine	10
Irbesartan	67
Isosorbide mononitrate	16
Ivabradine	2
Labetalol	3
Lercanidipine	29
Lignocaine	42
Lisinopril	6
Methyldopa	4
Metoprolol	127
Moxonidine	15
Nebivolol	4
Nicorandil	7
Nifedipine	9
Olmesartan	28
Perindopril	137
Prazosin	37
Propranolol	85
Quinapril	1

Ramipril	43
Sotalol	36
Telmisartan	54
Trandolapril	3
Verapamil	29
<b>Total for cardiovascular system</b>	<b>1325</b>

CNS depressants	Count
Acetazolamide	1
Alprazolam	82
Anaesthetics: inhalation	4
Anaesthetics: other / unknown	9
Anaesthetics: topical / local	31
Anticonvulsant other	4
Barbiturates	28
Bromazepam	4
Carbamazepine	166
Chloral hydrate	3
Clobazam	29
Clonazepam	105
Diazepam	700
Ethosuximide	3
Flunitrazepam	2
Gabapentin	25
Lacosamide	18
Lamotrigine	140
Levetiracetam	113
Lithium	164
Lorazepam	54
Midazolam	2
Nitrazepam	27
Oxazepam	120
Oxcarbazepine	14
Perampanel	4
Phenytoin	49
Pregabalin	267
Primidone	5
Sedative / hypnotic: other / unknown	10
Sleep aids - OTC	7
Sulthiame	3
Temazepam	189
Topiramate	63
Valproic acid	350
Vigabatrin	1
Zolpidem	65
Zonisamide	10
Zopiclone	55



<b>Total for CNS depressants</b>		<b>2926</b>
<b>CNS stimulants</b>		<b>Count</b>
	Agomelatine	39
	Amitriptyline	207
	Antidepressants: other / unknown	22
	Atomoxetine	19
	Caffeine	68
	Citalopram	112
	Clomipramine	31
	CNS stimulants: other / unknown	1
	Desvenlafaxine	154
	Dexamphetamine	46
	Donepezil	11
	Dothiepin	28
	Doxepin	11
	Duloxetine	116
	Energy drinks	12
	Escitalopram	262
	Fluoxetine	248
	Fluvoxamine	95
	Galantamine	6
	Imipramine	6
	Lisdexamfetamine	18
	Memantine	1
	Methylphenidate	171
	Mianserin	3
	Mirtazapine	243
	Moclobemide	18
	Modafinal	8
	Monoamine oxidase inhibitors: other / unknown	2
	Nortriptyline	17
	Paroxetine	66
	Quetiapine	596
	Reboxetine	4
Rivastigmine	4	
Sertraline	305	
SSRIs: other	1	
Stimulants: other / unknown	5	
Tranlycypamine	8	
Venlafaxine	206	
Ziprasidone	8	
<b>Total for CNS stimulants</b>	<b>3178</b>	
<b>Hormones</b>		<b>Count</b>
	Alprostadil	1
	Anastrozole	2

Androgenic and anabolic agents	5
Cabergoline	6
Carbimazole	1
Corticosteroid	15
Cyproterone	328
Dutasteride	4
Hormones: other / unknown	12
Letrozole	28
Lugol's Iodine	6
Melanotan	5
Melatonin	2
Oestrogens / progestins (not oral contraceptives)	140
Oral contraceptives	22
Oral contraceptives, emergency	268
Propylthiouracil	3
Raloxifene	1
Tamoxifen	1
Thyroid preps: other / unknown	7
Thyroxine	3
<b>Total for hormones</b>	<b>985</b>

Immunosuppressives	Count
Azathioprine	3
Chemotherapy agents: other / unknown	30
Cyclosporin	1
Immunomodifiers: other / unknown	4
Levamisole	12
Mercaptopurine	4
Methotrexate	3
Mycophenolate	37
Tacrolimus	1
<b>Total for immunosuppressives</b>	<b>96</b>

Metabolism	Count
Alendronate	6
Amino acid	9
Atorvastatin	104
Bodybuilding / weight loss formula	24
Calcium salts	107
Dapaglifozin	3
Diet aids - OTC	4
Electrolytes: other / unknown	25
Exenatide	7
Ezetimibe	20
Fish oil, fatty acid supplements	31
Fluoride	12

Folic acid	46
Gemfibrozil	4
Glibenclamide	2
Gliclazide	27
Glimepiride	1
Glipizide	1
Hypoglycaemics, oral: other / unknown	4
Insulin	90
Lipid lowering: other / unknown	17
Metabolic agents: other / unknown	4
Metformin	148
Nicotinic acid	1
Phentermine	58
Potassium salts	15
Pravastatin	4
Risedronate	8
Rosiglitazone	1
Rosuvastatin	52
Saxagliptin	1
Simvastatin	30
Sitagliptin	16
Strontium ranelate	1
Vildagliptin	6
Vitamin A	3
Vitamin B group	50
Vitamin C	63
Vitamin D	136
Vitamin E	3
Vitamin K	8
Vitamins, compound - iron	148
Vitamins, compound - no iron	169
Vitamins: other / unknown	63
<b>Total for metabolism</b>	<b>1532</b>

Miscellaneous internal medicines	Count
Acamprosate	7
Acetylcysteine	7
Antidotes	3
Antismoking products: nicotine	50
Antismoking products: other / unknown	2
Artificial sweeteners	4
Bupropion	8
Complimentary medicines	38
Disulfiram	9
Echinacea	4
Finasteride	4
Herbal/ homeopathic preparations	360

Isotretinoin	8
Medication, unknown	144
Naltrexone	9
Radiographic agents	4
Sildenafil	25
Sodium Chloride 0.9%(saline)	1
St Johns Wort	9
Tadalafil	2
Tetrabenazine	1
Tretinoin	1
Vaccines	45
Varenicline	24
<b>Total for miscellaneous internal medicines</b>	<b>770</b>

<b>Narcotic analgesics</b>	<b>Count</b>
Buprenorphine	52
Buprenorphine / naloxone combinations	8
Codeine	114
Dextropropoxyphene	3
Fentanyl	33
Hydromorphone	11
Methadone	20
Morphine	37
Oxycodone	365
Oxycodone / naloxone combinations	123
<b>Total for narcotic analgesics</b>	<b>766</b>

<b>Narcotic antagonists</b>	<b>Count</b>
Naloxone	10
<b>Total for narcotic antagonists</b>	<b>10</b>

<b>Other CNS drugs</b>	<b>Count</b>
Amisulpride	33
Antiparkinsonian agents: other / unknown	5
Antipsychotics: other / unknown	5
Aripiprazole	48
Asenapine	5
Baclofen	65
Benzhexol	6
Benztropine	22
Betahistine	3
Botulinum toxin (Botox)	6
Bromocriptine	3
Chlorpromazine	63
Clozapine	60
Entacapone	5

Flupenthixol	4
Haloperidol	29
Levodopa / benserazide combinations	22
Levodopa / carbidopa combinations	16
Lurasidone	12
Muscle relaxants: other / unknown	7
Olanzapine	216
Orphenadrine	20
Paliperidone	12
Pericyazine	20
Pramipexole	8
Prochlorperazine	1
Pyridostigmine	5
Risperidone	242
Tetrabenazine	2
Trifluoperazine	2
Zuclopenthixol	5
<b>Total for other CNS drugs</b>	<b>952</b>

Renal (genito-urinary system)	Count
Bethanechol	2
Diuretics, potassium sparing	7
Diuretics: other / unknown	27
Furosemide	43
Hydrochlorothiazide	57
Mirabegron	1
Oxybutynin	19
Solifenacin	6
Spirolactone	12
Tamsulosin	16
Tolterodine	2
Urinary alkalinisers	6
Urinary antiseptics	3
<b>Total for renal (genito-urinary system)</b>	<b>201</b>

Respiratory system	Count
Acidinium	1
Adrenaline	30
Antihist. / decongest.+ aspirin	1
Antihist. / decongest.+ paracetamol	36
Antihist. /decongest. + antitussive	18
Antihistamine other	38
Antihistamine / decongestant	66
Antitussives: other / unknown	8
Azelastine	2
Bosentan	1

Bromhexine	31
Caffeine	4
Cetirizine	109
Clenbuterol	10
Corticosteroid, inhaled	29
Cyproheptadine	18
Decongestant + antitussive	3
Decongestant + expectorant	2
Decongestant + NSAID	5
Decongestant + paracetamol + antitussive	6
Decongestant + paracetamol + codeine	14
Decongestant	148
Decongestant + paracetamol	21
Desloratadine	17
Dexchlorpheniramine	55
Dextromethorphan	37
Dihydrocodeine	13
Dimenhydrinate	4
Diphenhydramine	25
Dornase alfa	1
Doxylamine	101
Eformoterol	8
Eformoterol + Corticosteroid	1
Fexofenadine	95
Guaiphenisin	28
Indacaterol	9
Ipratropium	5
Loratadine	91
Montelukast	53
Pheniramine	1
Phenylephrine	91
Pholcodine	22
Promethazine	247
Pseudoephedrine	26
Respiratory drugs: other / unknown	14
Salbutamol	55
Salmeterol	5
Salmeterol + Corticosteroid	11
Terbutaline	2
Terfenadine	6
Theophylline	3
Tiotropium	42
Trimeprazine	1
Xanthines: other	1
<b>Total for respiratory system</b>	<b>1523</b>

#### Rheumatoid disease and gout

Count

Allopurinol	31
Celecoxib	37
Colchicine	12
Diclofenac	113
Glucosamine	4
Hydroxychloroquine	12
Ibuprofen	1258
Indomethacin	26
Ketoprofen	6
Ketorolac	1
Mefenamic acid	17
Meloxicam	69
Naproxen	51
NSAIDs: other / unknown	22
Piroxicam	3
Probenecod	1
<b>Total for rheumatoid disease and gout</b>	<b>1663</b>

**Total for internal medicines: 22,434**

## Other

Batteries	Count
Battery, alkaline	74
Battery, disc / button type	108
Battery, penlight / dry cell	35
<b>Total for batteries</b>	<b>217</b>

Car products	Count
Brake fluid	11
Car products: other / unknown	90
Radiator coolant / Antifreeze: ethylene glycol	25
Radiator coolant / Antifreeze: other / unknown	10
Transmission fluid	1
<b>Total for car products</b>	<b>137</b>

Chemical terrorism	Count
Chemical terrorism	0
<b>Total for chemical terrorism</b>	<b>0</b>

Dental products	Count
Dental care products: other / unknown	12
Denture cleaning – powder	4
Denture cleaning tablet	27
Mouthwash: ethanol containing	20
Mouthwash: fluoride containing	10
Mouthwash: non-ethanol containing	11

Toothpaste with fluoride	66
Toothpaste without fluoride	5
<b>Total for dental products</b>	<b>155</b>

Foreign bodies	Count
Coins	20
Desiccants: other / unknown	142
Faeces / urine / blood / saliva	83
Foreign body: other / unknown	223
Glass	9
Magnet	21
Nappy	20
Needlestick, unknown	2
Silica gel	293
Toys	152
<b>Total for foreign bodies</b>	<b>965</b>

Gases and fumes	Count
Carbon dioxide	8
Carbon monoxide	36
Chlorine gas (mixing bleach and acid)	66
Cyanide	9
Gas, fume, vapour: other / unknown	82
Helium	2
Hydrocarbon propellants (inc. CFCs)	70
Hydrogen sulfide	7
Metal fume fever	5
Methane and natural gas	1
Nitrous oxide	4
Phosphine	23
Propane and other simple asphyxiants	10
Refrigeration gas	22
Smoke / toxic products of combustion	30
<b>Total for gases and fumes</b>	<b>375</b>

Hair products	Count
Conditioner, hair	25
Hair care: other	51
Hair colours (not peroxide)	38
Hair colours (peroxide)	47
Hair gel, hair mousse	5
Hair spray	12
Shampoo (non-medicated)	94
<b>Total for hair products</b>	<b>272</b>



Handyman / tradesman	Count
Asbestos	16
Asphalt / bitumen	2
Building / handyman products: other / unknown	80
Caulking compounds and construction putties	1
Cement	16
Concrete	7
Fertiliser: bead	40
Fertiliser: other / unknown	71
Fibreglass	6
Fibreglass hardener: other / unknown	3
Insulation material	2
Lime (calcium oxide)	14
Methyl ethyl ketone peroxide	9
Oils: lubricating, engine, machine	92
PCB + PBB (Polychlorinated biphenyls)	1
Plant rooting hormone (indole butyric acid etc.)	2
Plastic	52
Polystyrene	21
Rust remover: other / unknown	9
Soil / potting mix	39
Soldering flux	4
Water crystals, soil wetting agents	13
Wetting agents, garden	2
<b>Total for handyman / tradesman</b>	<b>502</b>

Laundry products	Count
Detergent, laundry	229
Detergent, laundry capsules	18
Fabric softener	19
Ironing aid / starch	7
Laundry products: other / unknown	76
Nappy cleaner	22
Pre-wash stain remover	44
<b>Total for laundry products</b>	<b>415</b>

Metals	Count
Alum	3
Aluminium	12
Barium sulfate	5
Barium, soluble salts	4
Chromium salts	3
Copper	22
Heavy metal: other / unknown	2
Iodine (non-medical)	14
Lead	64

Manganese	4
Mercury (not thermometers)	16
Rust (iron oxide)	5
Selenium	5
Silver	11
Thallium	2
Zinc	33
<b>Total for metals</b>	<b>205</b>

Misc enquiries	Count
Complaint	3
Disposal of chemicals / medicines etc.	18
Drink spiking	38
Drug Information (general)	118
First Aid, general	2
Leaflet / Sticker / Pamphlet	5
Legislation / labelling	6
Poison Information / Prevention	159
Praise	23
Tablet / capsule Identification	18
<b>Total for misc enquires</b>	<b>390</b>

Nail products	Count
Nail hardeners	6
Nail polish	79
Nail polish remover: acetone	70
Nail polish remover: ethyl acetate	51
Nail polish remover: other / unknown	26
Nail products: other / unknown	24
<b>Total for nail products</b>	<b>256</b>

Noxious food	Count
Ciguatera	11
Fish poisoning (food, not envenomations)	3
Food additives	25
Food allergy	12
Food poisoning	85
Food products	164
Food recall / food scare	1
Food spoilage	78
Pet food	26
Water (toxic / contaminated)	67
<b>Total for noxious food</b>	<b>472</b>

Noxious food	Count
Camphor	19
Citronella oil	41
Clove oil (not toothache drops)	25
Essential oil: other / unknown	180
Eucalyptus oil	201
Fragrant oil / pot pourri oil	63
Massage oils	9
Peppermint oil	10
Tea tree oil	86
<b>Total for oils</b>	<b>634</b>

Other household agents	Count
Air freshener - liquid	104
Air freshener - plug in	12
Air freshener - solid	11
Air freshener - spray	54
Candle / Wax	17
Cigarettes and tobacco products	116
Cold / Freezer pack	191
Dyes, fabric	11
Dyes: other / unknown	15
Electronic cigarette	19
Fabric freshener	6
Fire extinguisher, BCF / halon type	2
Fire extinguisher, dry powder type	29
Fire extinguisher, foam type	1
Fire extinguisher, other / unknown	5
Fire starters	38
Fireworks	3
Fluorescent light bulb	31
Glowstick, cyalume	252
Household: other / unknown	20
Incense / aromatherapy	1
Insect coils, other / unknown	11
Insect coils, pyrethrin based	43
Insect repellants - DEET based	78
Insect repellants: other / unknown	38
Insect repellants, picaridin	44
Kitty litter	19
Matches	5
Meat absorption pad	58
Naphthalene	25
Paradichlorobenzene	3
Thermometer - mercury	34
Thermometer: other / unknown	9
<b>Total for other household agents</b>	<b>1305</b>

Paints and similar	Count
Paint stripper, methylene chloride based	10
Paint stripper: other / unknown	9
Paint thinner (not mineral turpentine)	31
Paint, anti-algae	2
Paint, anti-corrosion	3
Paint, lead	16
Paint, oil-based	12
Paint, two pack	6
Paint, water-based (house)	35
Paint: other / unknown	95
Varnishes and lacquers	7
Wood stains	4
<b>Total for paints and similar</b>	<b>230</b>

Personal hygiene	Count
Aftershave	14
Anti-perspirants and deodorants	104
Baby wipes	6
Bath oil, bubble bath, bath preparations	55
Cleanser, skin	81
Cologne	4
Cosmetics: other / unknown	32
Creams, lotions (non-medicinal)	87
Depilatories	22
Eye cosmetics	3
Lipsticks and lip balms	23
Make-up	4
Perfume	85
Shaving cream	19
Soap	178
Sunscreen / suntan products	69
Talcum powder	40
<b>Total for personal hygiene</b>	<b>826</b>

Polishes	Count
Polish, car	2
Polish, floor (inc waxes and sealers)	4
Polish, furniture	17
Polish, metal	8
Polish, shoe / boot	3
Polish: other / unknown	1
<b>Total for polishes</b>	<b>49</b>

Stationary, arts and crafts	Count
Arts, craft, hobby, writing products: other / unknown	4
Blu tac, etc.	2
Chalk	22
Charcoal	11
Clay	3
Correction fluid	8
Crayon	7
Office supplies: miscellaneous	3
Paint, artist (non-water colour)	10
Paint, artist (water colour)	29
Paper / cardboard	18
Pencil	14
Pens / ink (inc. stamp pad ink, textas)	145
Photographic chemicals	9
<b>Total for stationary, arts and crafts</b>	<b>285</b>

**Total for other: 9,881**

**Total poisons involved\*: 45,675**

\*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.



Queensland  
Government

[www.childrens.health.qld.gov.au](http://www.childrens.health.qld.gov.au)

 [childrenshealthqld](https://www.facebook.com/childrenshealthqld)

 [@childhealthqld](https://twitter.com/@childhealthqld)

 [ladycilentochildrenshospital](https://www.instagram.com/ladycilentochildrenshospital)