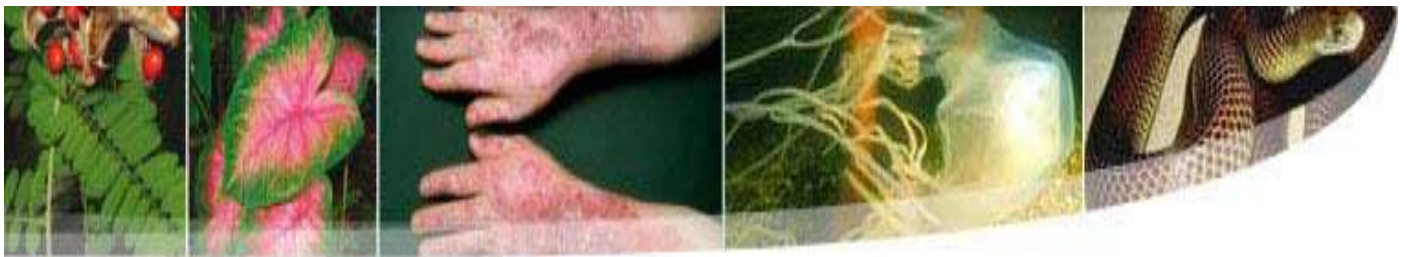


# ANNUAL REPORT

2009



## QUEENSLAND POISONS INFORMATION CENTRE

13 11 26

Poisons Information Centre  
Royal Children's Hospital  
Pharmacy Department  
Level 1  
Foundation Building  
Herston Road  
Herston QLD 4029

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

# Queensland Poisons Information Centre

## Annual Report 2009

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## **Mission Statement**

To maximise the health of the people of Queensland by providing timely, appropriate information in poisoning or suspected poisoning situations and by the promotion of poisoning prevention.

## **Role and Philosophy**

The role of the Queensland Poisons Information Centre (QPIC) is to provide the public and health professionals with prompt, up-to-date and appropriate information, and advice to assist in the management of poisonings and suspected poisonings. Members of the public may be given first aid instructions, possible 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 advice in the management of poisoned patients.

## **Location**

The Queensland Poisons Centre is located in the Pharmacy Department of the Royal Children's Hospital, Brisbane and has been in operation since 1973. 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), Saturday (08:30 to 19:00) and Sunday (08:30 to 17:00). Outside these times, calls are diverted to the NSW Poisons Information Centre. The overnight calls are taken primarily by the NSW centre, with the WA, Vic and Qld centres assisting with some of these overnight shifts.

## **Website**

For more information, visit the Queensland Poisons Information website at <http://www.health.qld.gov.au/poisonsinformationcentre>

## **Staffing**

### *Director*

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

### *Manager*

Carol Wylie B Pharm, Grad Dip Hosp Clin Pharm

### *Consultant Toxicologist*

Dr. Colin Page, MBChB FACEM MMedSci(Clin Epi), Clinical Toxicologist, VMO QLD PIC & Emergency Physician, Princess Alexandra Hospital.

Colin Page joined the Queensland Poisons Information Centre in 2009 and provides a consultant referral service to practitioners requiring advice on unusual, complicated or severe poisonings. He also provides regular continuing education, protocol and guideline development and is a spokesperson for the centre on poisoning related issues.

### *Specialists in Poisons Information*

The QPIC is staffed by a total of 3.4 Full Time Equivalent (FTE) of specialists in poisons information. The following people were available to be rostered on a part time basis as poison information specialists at the QPIC in 2009.

- Jessica Bunker B Pharm
- Anita Champion B Pharm
- Michele Cree B Sci B Pharm GradDip Clin Pharm
- Felicity Davis B Pharm
- Danielle Dean B Pharm
- Karen Kwan B Pharm
- Alicia Lorenz B Pharm
- Genevieve Messina B Pharm
- Lyn Robinson B Pharm Dip Hosp Pharm
- Sonya Stacey B Pharm PGDip (Child Health) PGCert (Health Mgmt)
- Meghan Fitzpatrick B Pharm, GradDip Clin Pharm
- Anna Goggin B Pharm
- Michael Toon B Pharm
- Nicolette Graham B Pharm, M Clin Pharm
- Sybil Todd B Pharm (Hons)
- Fiona Gregory B Pharm FSHP
- Kriss Yunker BSc (Hons) B Pharm
- Ann Hutton B Pharm

### *Administration*

Natalie Burnham

### *Consultants*

Numerous external consultants from a variety of Queensland organisations and government departments are available to the Poisons Information Centre, for advice or direct referral. These consultants range from the Queensland Museum and Queensland Herbarium staff, to the Environmental Health and Population Health Units and Workplace Health and Safety officers. These departments and organisations continue to offer a valuable service to the Poisons Information Centre

## **Medical Consultants**

The Poisons Information Centre has access to a number of clinical toxicologists. These clinicians are available on a 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.

Alfred, Sam. MB BS, FACEM, Dip Tox  
Armstrong, Jason. MB ChB FACEM  
Braitberg, George. MB BS FACEM  
Buckley, Nick. MD FRACP  
Chan, Betty. MB BS, FACEM, PhD  
Daly, Frank. MB BS, FACEM  
Dawson, Andrew MB BS, FRACP, FRCP (Edin)  
Downes, Michael. MB ChB FACEM  
Dowsett, Robert. MB BS, FACEM  
Graudins, Andis. MB BS, PhD, FACEM, FACMT  
Gunja, Naren. MB BS, FACEM  
Isbister, Geoffrey. B Sc, MB BS, FACEM  
Jones, Alison. B Sc (Hons) Biochem, MD, FRCP, FRCPE, FiBIOL, FRACP  
Kerr, Fergus. MB BS, FACEM, MPH  
Kilham, Henry MB BS, MRACP, FRACP  
Little, Mark. MB BS, FACEM, MPH&TM, DTM&H (Lon)  
McCoubrie, David. MB BS, FACEM  
Monaghan, Mark. MB BS, FACEM  
Murray, Lindsay. MB BS, FACEM  
Page, Colin. MB BS, FACEM  
White, Julian. MB BS, MD FACTM  
Whyte, Ian. MB BS (Hon), FRACP, FRCPE

## **Fellows in Training**

Pascu, Ovi. MD, FACEM  
Soderstrom, Jess. MB BS, FACEM

## **Research Activities and Publication Reviews**

- Review of Referral Guidelines for Medication Errors in the Care Setting with Disability Services Queensland
- Provided professional Poisons Centre expertise to the Australian Pesticides and Veterinary Medicines Authority (APVMA) on an investigation regarding anti-fouling paint products, September 2009
- Reviewed Qld Royal Flying Doctor Service Primary Clinical Care Manual 6<sup>th</sup> edition, 2009
- Poster and oral presentation at the Federal Society of Hospital Pharmacists Australia (SHPA) Conference  
“Confusion with pain relief medication in a paediatric patient leading to paracetamol toxicity – a classical medication adverse event scenario”.  
Cree M, Miller H, Wylie C, Richards J.  
November 2009

## **Data Collection and Feedback**

- 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.
- Provided data to Aspen Pharmacare Australia Pty Ltd on colchicine exposures in 2008.
- Provided data to the Department of Health and Ageing on paraquat and diquat exposures from 2004 to 2008.
- Consultation on the Review of Therapeutic Goods Order 80: Child-resistant packaging requirements for medicines to the Therapeutic Goods Administration. Specifically data was provided on exposures to angiotensin II antagonists, azarirachta indica , glucosamine sulphate potassium chloride complex, imidazoline decongestants, methyl salicylate and zolpidem.

## **Poisons Prevention Activities**

- Reviewed management of marine creature stings section of the QPIC Website

## **Training for QPIC Staff**

- *One to two staff attended:*  
National Poisons Centre meetings throughout the year (five held in NSW)
- Presentation on Queensland Emergency Retrieval Services. Presented by Dr Tanya Gray (Fellow of Emergency Medicine, RCH), Rob Cardwell (Rescue Services QLD)

- Monthly continuing education sessions commenced from Dr. Colin Page (Clinical Toxicologist).  
Topics included:
  - Supportive care in the poisoned patient.
  - Paracetamol overdose and lactic acidosis.
  - ECG's and the poisoned patient.
  - General questions for the Poison Centre Staff.

### **Poisons Education by QPIC Staff**

- Two phone interviews with '98.9FM Indigenous Radio' on Poisons and Children  
3 February 2009 and 20 August 2009
- Phone interview with the Sunshine Coast Daily Newspaper on ammonium nitrate toxicity in relation to shipping containers.  
19 March 2009
- Practical Toxicology lecture provided to Masters of Pharmacy students from Griffith University  
8 April 2009
- Paediatric Poisoning presentation at RCH Grand Rounds (teleconferenced to Queensland Health hospitals). Presentation from Dr Tanya Gray (Fellow of Emergency Medicine, RCH), Dr Colin Page (Clinical Toxicologist), Dr Geoff Isbister (Clinical Toxicologist) and Carol Wylie (Manager, QPIC)  
8 April 2009
- Practical Toxicology lecture provided to Bachelor of Pharmacy students from James Cook University 8 May 2009
- Presentation on Poisons Information Centre Operations to staff providing services on the National Medicines Line, the Adverse Drug Reaction Lines and Mater Misericordiae staff.  
June 2009
- Toxicology and Poisoning lecture presented to UQ Postgraduate Diploma of Clinical Pharmacy students  
4 August 2009
- Two presentations on Poisons Information Centre Operations to staff providing services on the 13 Health service  
26 August 2009 and late 2009
- Snake Bite presentation at RCH Grand Rounds, teleconferenced to Queensland Health hospitals. Presentation by Dr Tanya Gray (Fellow of Emergency Medicine, RCH), Dr Colin Page (Clinical Toxicologist), Dr Geoff Isbister (Clinical Toxicologist) and Carol Wylie (Manager, QPIC)  
23 September 2009
- Lecture on Patients, Poisons and Paramedics provided to Queensland Ambulance Services, Brisbane City Branch. Presentation by Carol Wylie (Manager, QPIC) with Michael Toon (Pharmacist, QPIC)  
11 November 2009



## **Calls to the QPIC**

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. Some examples of calls to the centre are listed below.

### **Examples of Calls to the QPIC**

#### *Example 1*

A concerned mother rang the QPIC after she noticed that a button battery was missing from the packet. The parent suspected that their three year old son may have eaten the button battery. The poison centre specialist advised that ingestion of a button battery warranted urgent medical attention and referred them to hospital for an abdominal X-ray.

#### *Example 2*

A twenty month year old girl was found with hand sanitiser around her mouth and on her fingers. Her mother immediately rang the QPIC and stated that she didn't know how much her daughter may have consumed. The poison centre specialist questioned the mother about whether her daughter had any symptoms. The mother was advised to give her daughter something to eat and drink. QPIC specialist provided the mother with potential symptoms of alcohol toxicity and was advised when to seek urgent medical attention.

#### *Example 3*

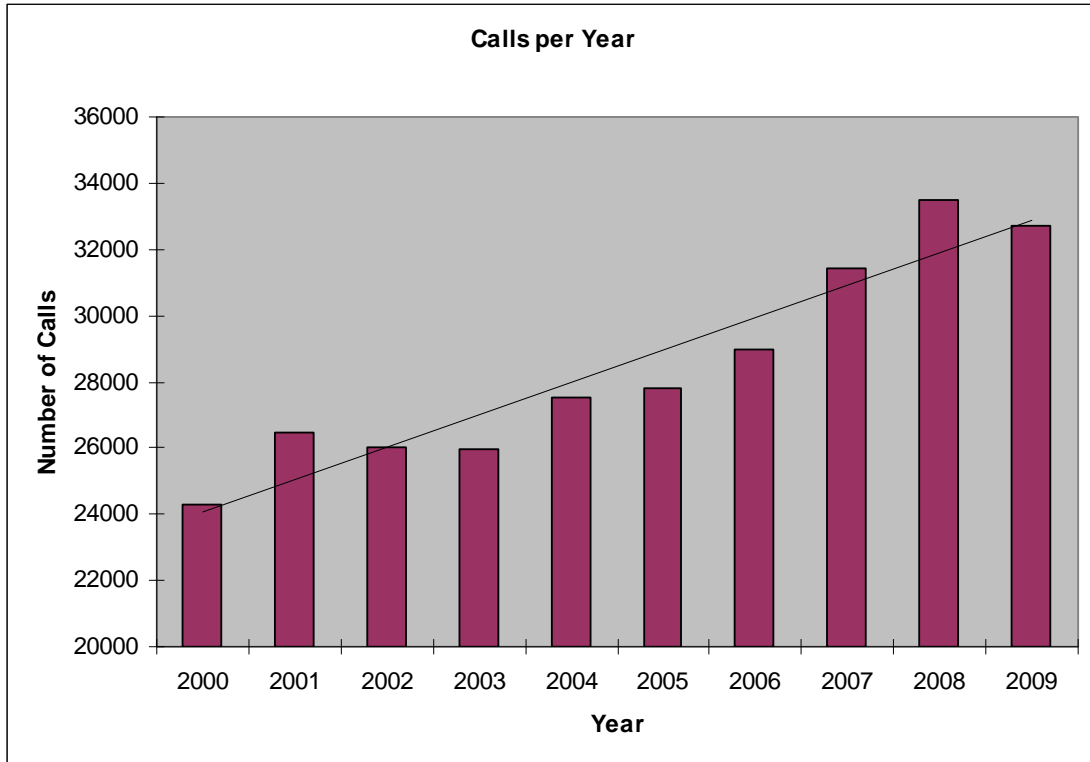
An adult male was surfing at the beach when he was stung on the arm by a blue bottle jellyfish. He reported that it was quite painful, and wanted to know if he should douse the arm in vinegar to help ease the pain. The man was advised not to use vinegar and instead immerse his arm in hot water for 20 minutes while taking care not to burn the skin. The caller was also advised to seek urgent medical attention if he showed any signs of allergic reaction or if the pain was not improving.

#### *Example 4*

A junior medical officer at a small regional hospital phoned the QPIC for management advice after a young adult male presented to the emergency department. The patient had intentionally overdosed on 14 grams of amisulpride. The poisons specialist advised on immediate care and recommended intensive care involvement. The intensive care doctor at the same regional hospital then called for advice and was immediately transferred to a consultant toxicologist for expert management.

## Calls to QPIC per Year

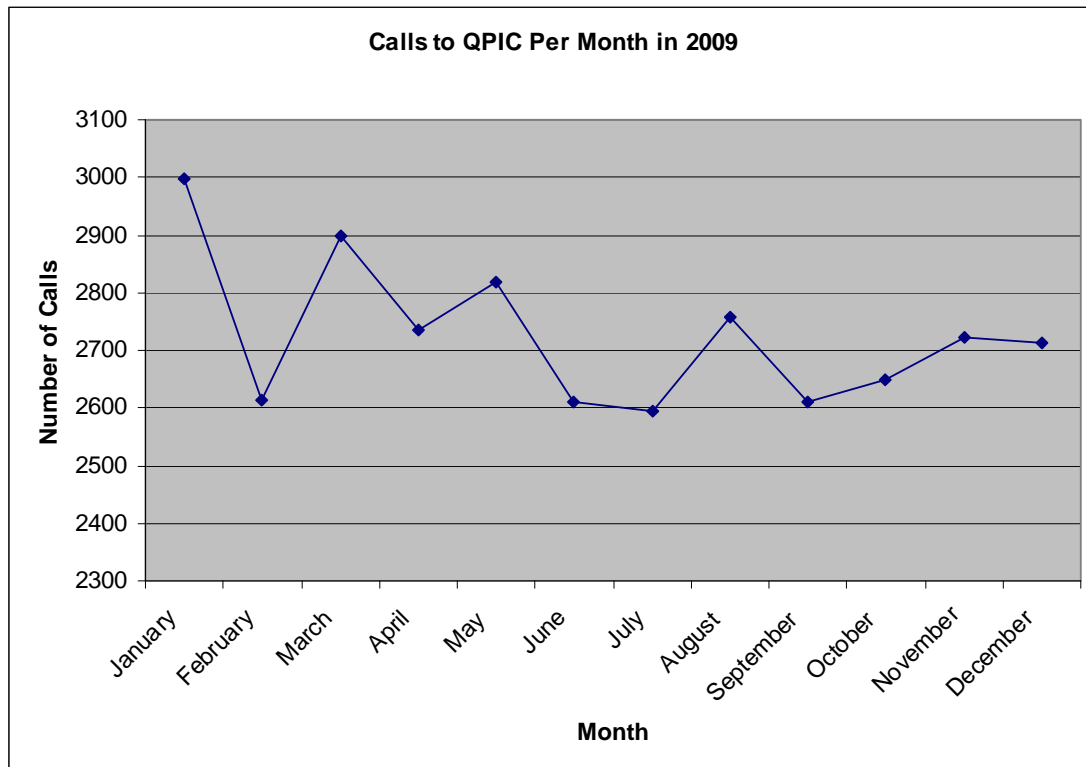
- Consistent increase in the number of calls to the QPIC every year since 2000 with a slight decline from 2008 to 2009.



Calls to QPIC Per Year	Number of Calls
2000	24303
2001	26470
2002	26001
2003	25978
2004	27508
2005	27803
2006	28970
2007	31441
2008	33495
2009	32718

## Calls Received per Month

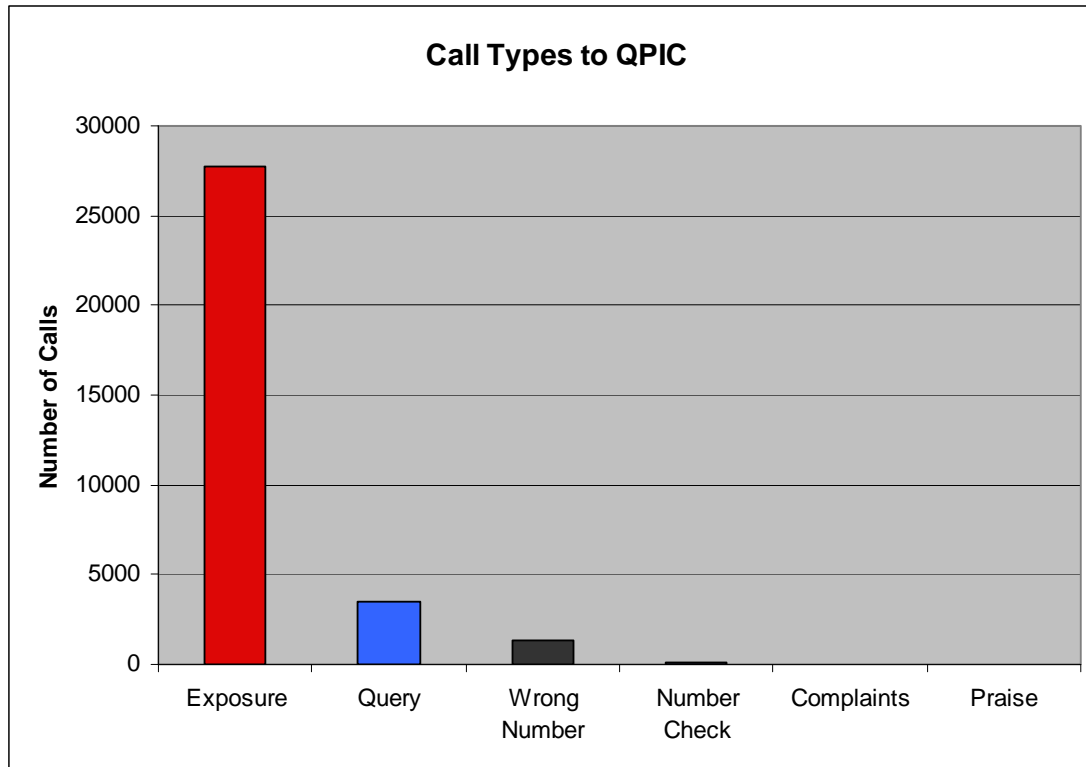
- Most calls/month were answered in January and March, the least number of calls/month were answered in June/July
- Variation of 402 calls per month between the busiest and slowest times of the year



Calls to QPIC Per Month	Number of Calls
January	2997
February	2614
March	2899
April	2734
May	2818
June	2609
July	2595
August	2759
September	2609
October	2650
November	2722
December	2712

## Call Types

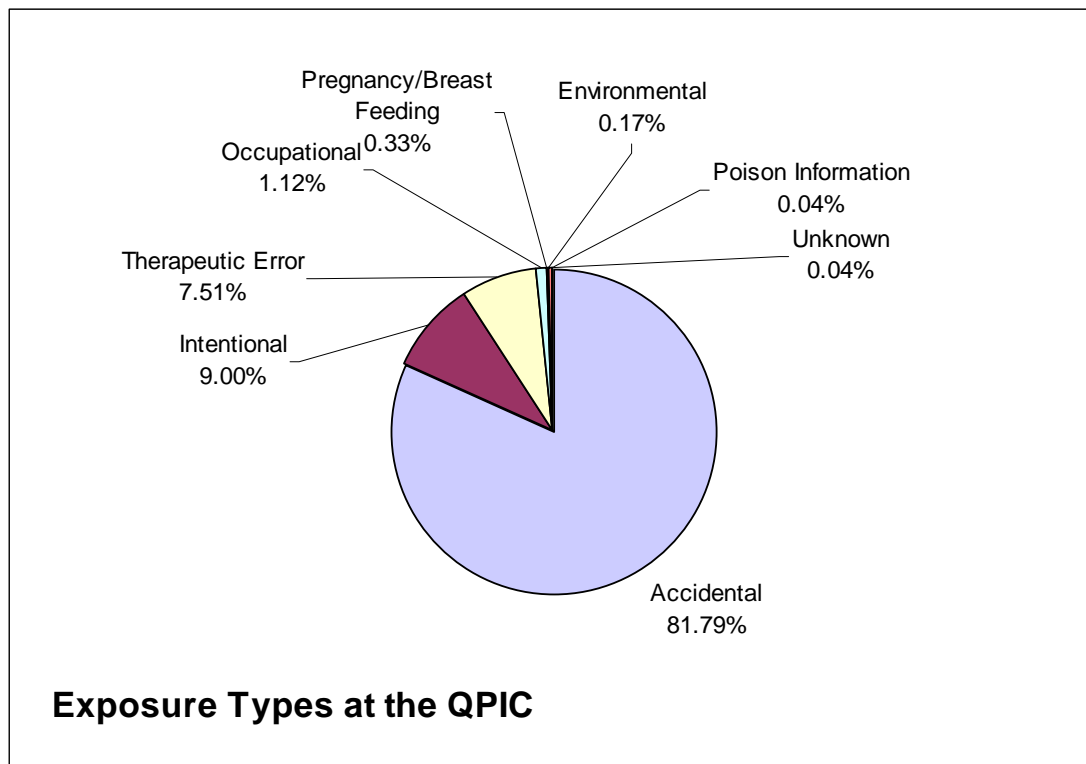
- The majority of calls to the centre involve exposures



Call Type	Number of Calls	(%)
Exposure	27759	84.84%
Query	3543	10.83%
Wrong Number	1316	4.02%
Number Check	89	0.27%
Complaints	6	0.02%
Praise	5	0.02%

## Exposure Types

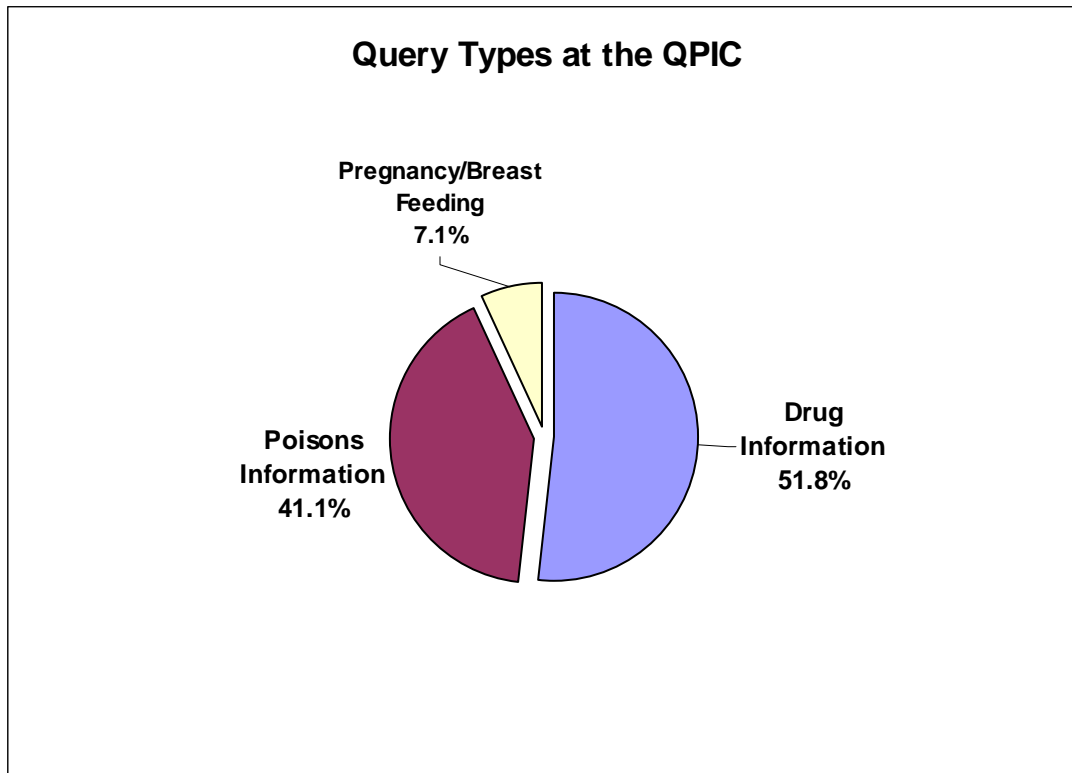
- Most exposures are classified as accidental



Exposure Type	Number of Calls	(%)
Accidental	22686	81.79%
Intentional	2497	9.00%
Therapeutic Error	2084	7.51%
Occupational	310	1.12%
Pregnancy/Breast Feeding	92	0.33%
Environmental	46	0.17%
Poison Information	11	0.04%
Unknown	11	0.04%

## Query Types

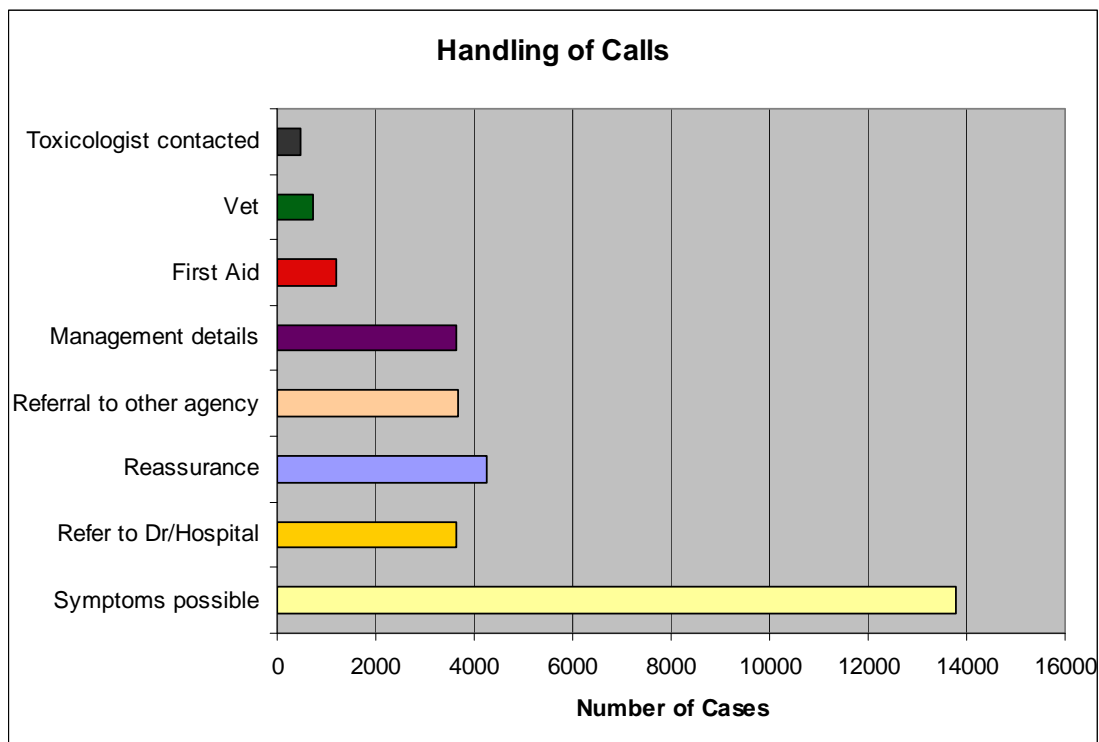
- The majority of queries are drug and poison information calls



Query Type	Number of Calls	(%)
Drug Information	1832	51.80%
Poisons Information	1455	41.14%
Pregnancy/Breast Feeding	250	7.07%

## 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

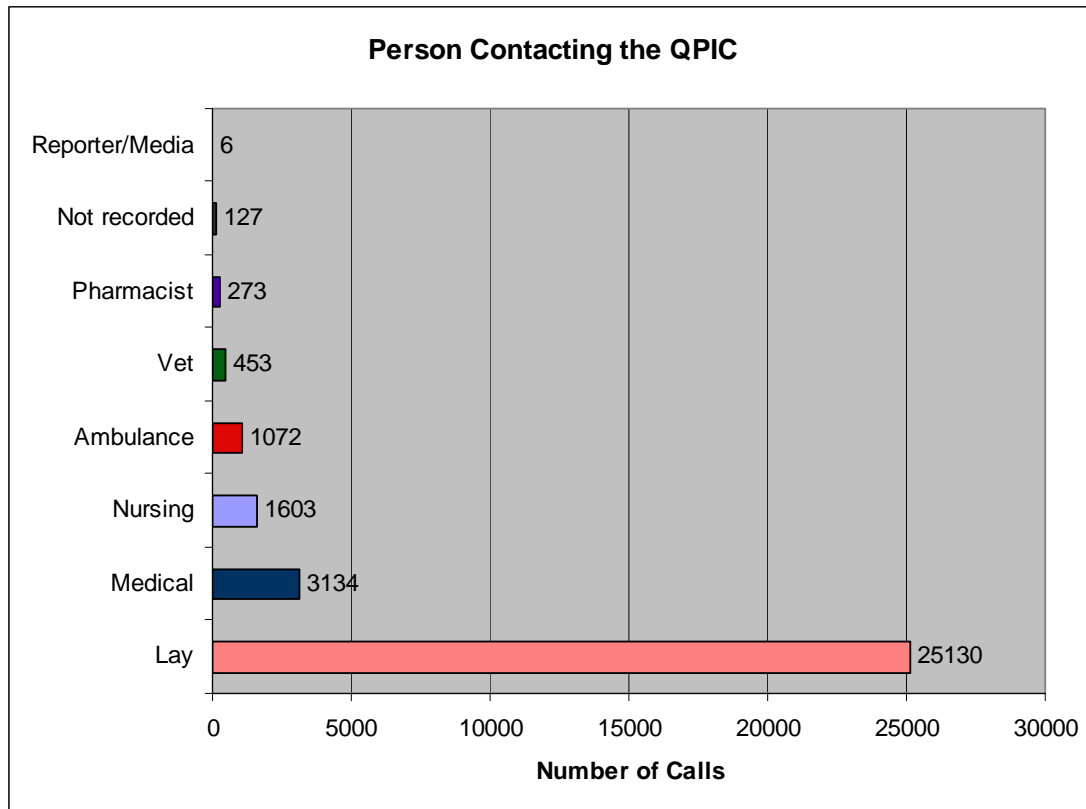


Handling of Calls	Number of Calls	(%)
Symptoms possible	13766	43.90%
Reassurance	4237	13.51%
Referral to other agency	3673	11.71%
Management details*	3643	11.62%
Refer to Dr/Hospital	3632	11.58%
First Aid	1210	3.86%
Refer to Vet (animal poisoning)	722	2.30%
Toxicologist contacted	476	1.52%

*\*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

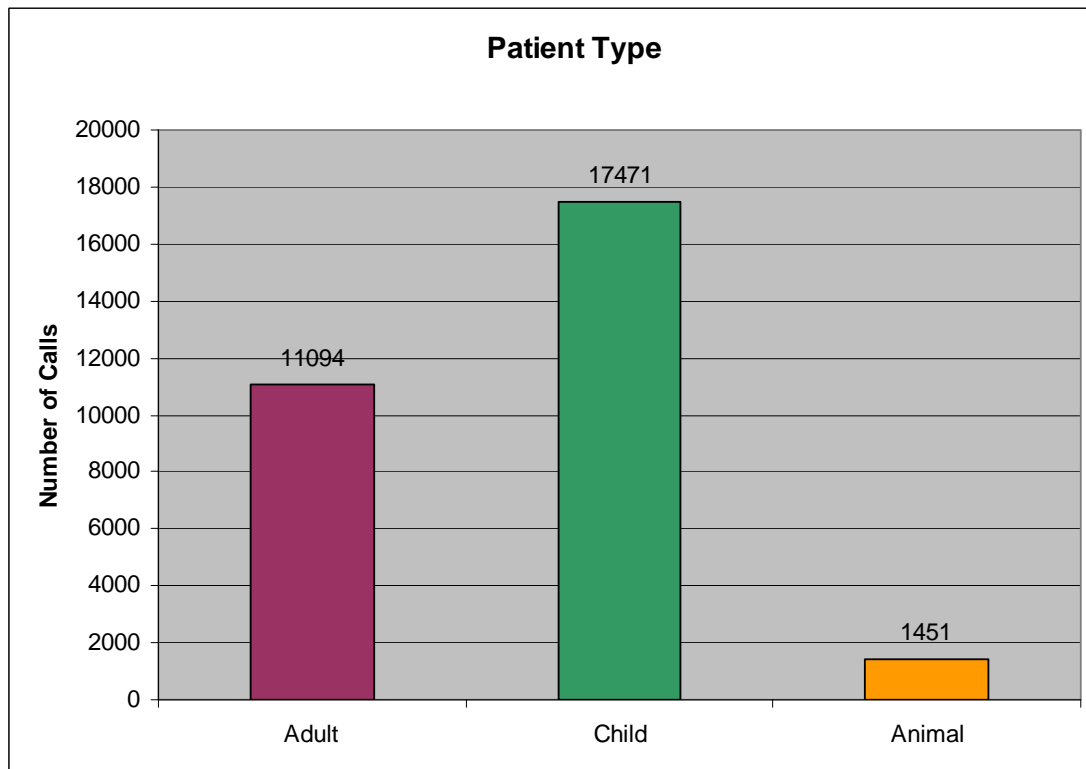


Persons calling the QPIC	Number of Calls	(%)
Lay	25130	79.03%
Medical	3134	9.86%
Nursing	1603	5.04%
Ambulance	1072	3.37%
Vet	453	1.42%
Pharmacist	273	0.86%
Not recorded	127	0.40%
Reporter/Media	6	0.02%



## Patient Type

- The majority of calls involved children

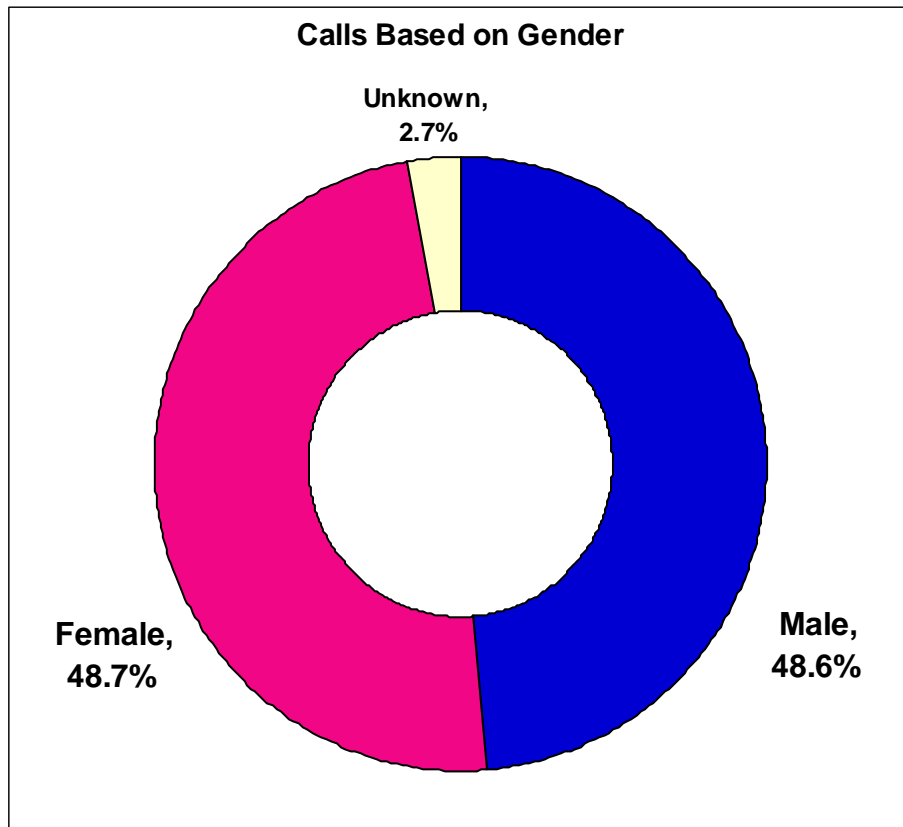


Patient Type Summary	Number of Calls	(%)
Adult	11094	36.96%
Child	17471	58.21%
Animal	1451	4.83%

\* Children include all people under the age of 18

## Gender of Patients

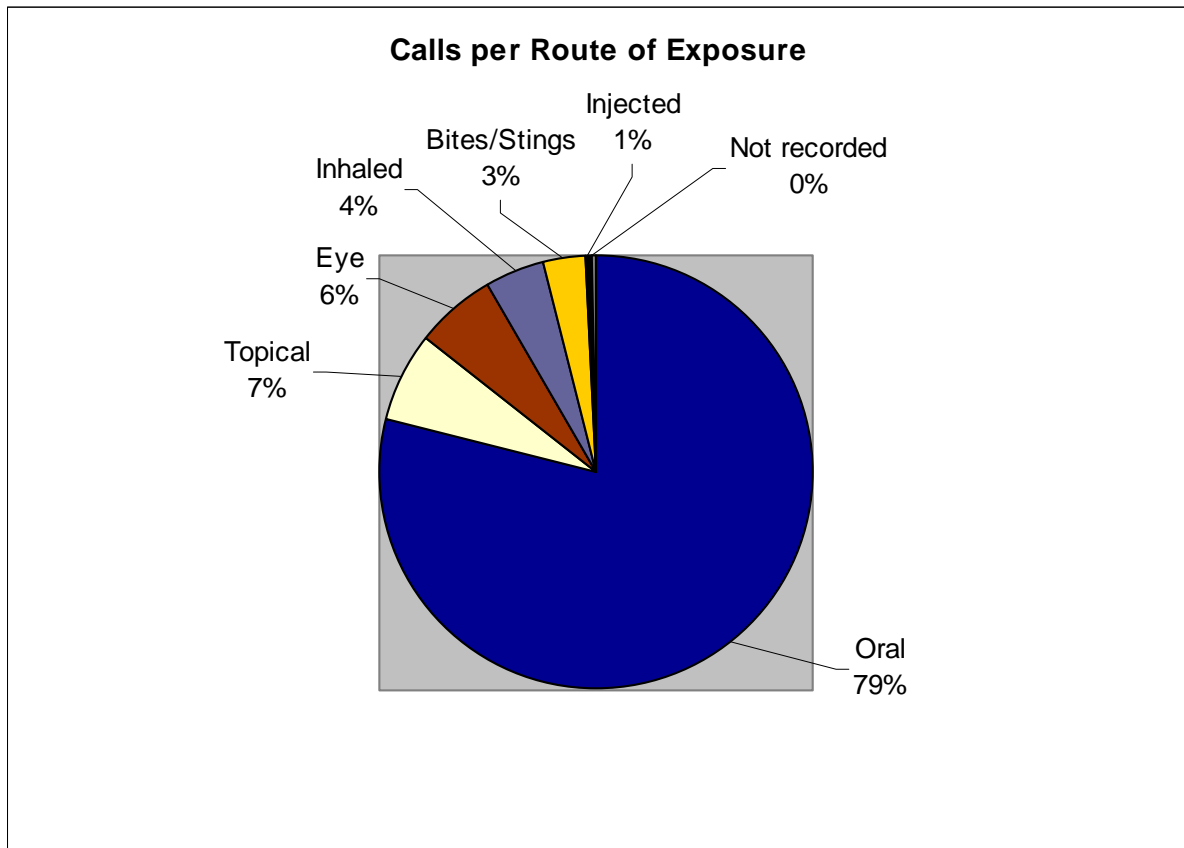
- Numbers of males and females are not significantly different



Gender	Number of Calls	(%)
Male	11986	48.6%
Female	12006	48.7%
Unknown	659	2.7%

## Route of Exposure of Poisonings

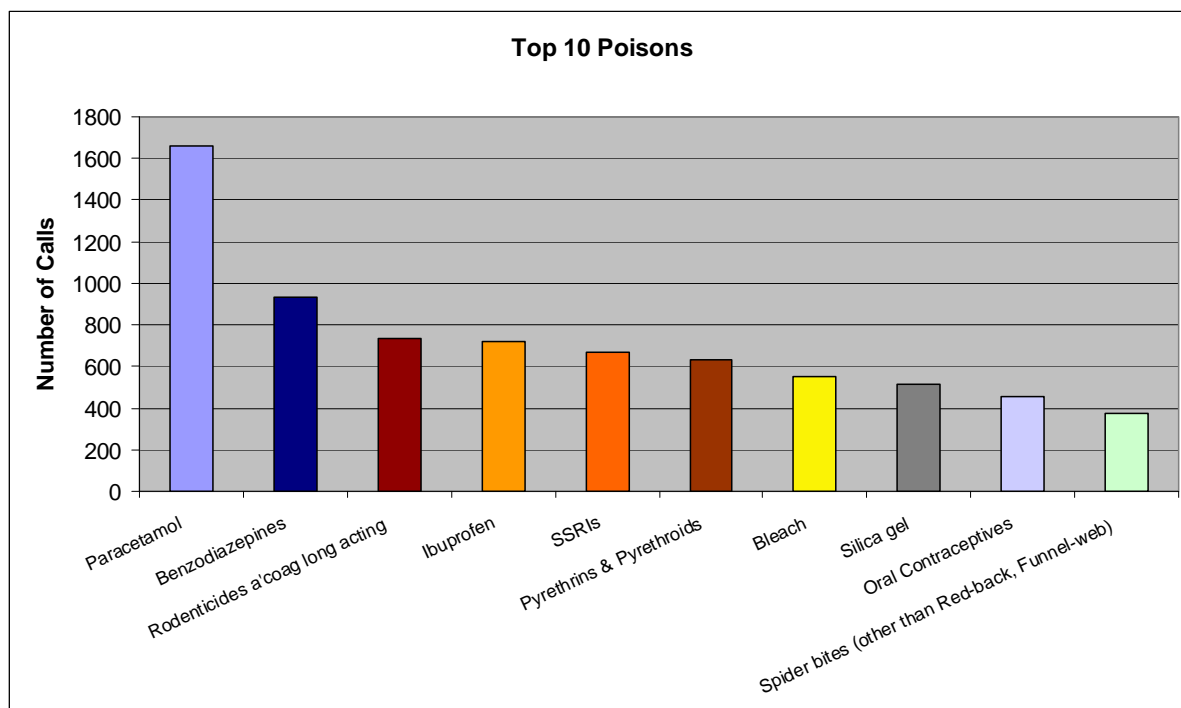
- The most common route of exposure is the oral route
- Many poisonings involve more than one route of exposure eg. both topical and eye



Route of Exposure	Number of Calls	(%)
Oral	25297	78.88%
Topical	2177	6.79%
Eye	1907	5.95%
Inhaled	1409	4.39%
Bites/Stings	1009	3.15%
Injected	192	0.60%
Not recorded	81	0.25%

## Top 10 Poisons

- Paracetamol has consistently been the number one poison over several years
- Many calls involve cleaning agents (refer to appendix), however bleach is the only cleaning agent to be listed in the top ten poisons list
- Although it is non toxic, silica gel is one of the substances generating many calls



Number	Poison	Number of Calls	(%)
1	Paracetamol	1657	4.95%
2	Benzodiazepines	932	2.78%
3	Rodenticides (anticoagulants, long acting)	732	2.19%
4	Ibuprofen	717	2.14%
5	SSRIs	669	2.00%
6	Pyrethrins & Pyrethroids	633	1.89%
7	Bleach	553	1.65%
8	Silica gel	512	1.53%
9	Oral Contraceptives	453	1.35%
10	Spider bites (other than red-back or funnel web spiders)	377	1.13%

# Appendix: Queensland Poisons Information System Report

## STATISTICS

*Data Range: 01/01/2009 to 31/12/2009*  
**Total Calls: 32718**

### Animals/Plants

**Count**

#### *Animals other*

Animal, other	28
Bat/flying fox	12
Bite: other/ unknown	223
Cane toads	91
Leech	3
Lizard	4
Snail/ slug ingestion	2
Snake	136
<b>Total for Animals other</b>	<b><u>499</u></b>

#### *Insects*

Ant	26
Bee	21
Caterpillar	16
Centipede	24
Fire Ant	10
Insect	54
Millipede	5
Mosquito	3
Scorpion	33
Tick	74
Wasp/ hornet	68
<b>Total for Insects</b>	<b><u>334</u></b>

#### *Marine animals*

Blue-ringed octopus	1
Catfish	17
Fish stings: other/ unknown	40
Jellyfish, bluebottle (physalia)	45
Jellyfish, chironex	2
Jellyfish, irukandji	1
Jellyfish: other/ unknown	10
Marine animal bite/ sting: other/ unknown	31
Stingray	12
Stonefish	10
Tetrodotoxin	2
<b>Total for Marine animals</b>	<b><u>171</u></b>

#### *Plants*

Algae, other	3
Blue-green algae	3
Mould	17
Mushrooms, amanita	1
Mushrooms, chlorophyllum	3
Mushrooms: other/ unknown	138
Plant: Almond (cyanogenic glycosides)	1
Plant: amarylidaceae other	6

Plant: Anthraquinones	4
Plant: anticholinergic other	5
Plant: Apricot (cyanogenic glycosides)	1
Plant: Asparagus fern	2
Plant: cactus	16
Plant: capsaicin	16
Plant: cardiac glycosides:other/ unknown	6
Plant: Chinaberry (Melia aziderach)	2
Plant: Cyanogenic glycoside other	10
Plant: Daffodil	2
Plant: Datura (angel's trumpet)	9
Plant: dermatitis	37
Plant: Dieffenbachia	12
Plant: Duranta	69
Plant: Euphorbiacea	17
Plant: Frangipani	23
Plant: gastrointestinal irritants	34
Plant: grayanotoxins	1
Plant: hallucinogenic	3
Plant: identification	30
Plant: lantana	2
Plant: Mother-in-Laws tongue (oxalates)	2
Plant: non-toxic	135
Plant: Oleander (yellow), Cascabella thevetia	18
Plant: Oleander, Nerium	14
Plant: other/ unknown	311
Plant: oxalate	83
Plant: Pelargonium	1
Plant: Philodendron	3
Plant: Plum (cyanogenic glycosides)	1
Plant: Poinsettia	3
Plant: poisonous (enquiries)	11
Plant: pyrrolizidine alkaloids	6
Plant: sesquiterpene lactones	1
Plant: solanine	28
Plant: stimulants	6
Plant: thorn injury	14
Plant: toxicodendrol	8
<b>Total for Plants</b>	<b><u>1118</u></b>

*Spiders*

Funnel Web Spider	13
Redback Spider	106
Spider other/ unknown	377
White-tailed spider	10
<b>Total for Spiders</b>	<b><u>506</u></b>

*Veterinary medicines*

Aquarium Products	48
Vet: Animal vaccines	16
Vet: Diethylcarbazine	14
Vet: external medicines: other/ unknown	78
Vet: Fipronil (topical)	16
Vet: flea collar	7
Vet: Heart worm: other/ unknown	16
Vet: Imidacloprid (topical)	27
Vet: internal medicines: other/ unknown	100
Vet: Ivermectin & related agents	34
Vet: Organophosphate (top/ oral)	19

Vet: Pimobendan	8
Vet: Praziquantel	40
Vet: Pyrantel	28
Vet: Pyrethrin (topical)	56
Vet: Topical infestation products: other/ unknown	26
<b><i>Total for veterinary medicines</i></b>	<b><u>533</u></b>

**Total for Animals/Plants**

**3161**      **8.04%**

**Chemical**

*Adhesives*

Adhesive, glue, cement, paste: other/ unknown	114
Adhesives, cyanoacrylates	140
Adhesives, epoxy resins	36
Adhesives, model glues/ cements	6
Adhesives, non-toxic glues, pastes, etc.	17
<b><i>Total for Adhesives</i></b>	<b><u>313</u></b>

*Alcohols/ Glycols*

Alcohol, ethanol (beverage)	351
Alcohol, ethanol (non-beverage)	60
Alcohol, higher (butanol, propanol etc.)	11
Alcohol: other/ unknown	10
Ethylene glycol	34
Glycol ethers	8
Glycols: other/ unknown	2
Isopropanol	34
Methanol	17
Methylated spirits	126
propylene glycol	3
<b><i>Total for Alcohols/Glycols</i></b>	<b><u>656</u></b>

*Chemicals general*

Borates (not insecticides)	16
Bromides	4
Capsaicin	24
Chemicals: other/ unknown	169
Metabisulphite	2
Nitrates and nitrites	14
Phosphorous	2
Radioactive materials	4
Silicones	27
Sodium Chloride (salt)	12
Styrene	13
Sulphur Dioxide	5
Sulphur: other/ unknown	21
Tin compounds	1
<b><i>Total for Chemicals general</i></b>	<b><u>314</u></b>

*Cleaning agents*

Baby bottle cleaner	15
Bleach (hypochlorite based)	109
Bleach: (NaOH + hypochlorite)	338
Bleach: other/ unknown	106
Carpet cleaner	35
Carpet deodoriser	4

Chlorine (see also pool chlorine)	47
Cleaner: acidic	215
Cleaner: alkaline	
Cleaner: alkaline	288
Cleaner: all purpose/ hard surface	208
Cleaner: ammonia based	14
Cleaner: degreaser	21
Cleaner: floor	63
Cleaner: glass/ window	87
Cleaner: industrial - general	11
Cleaner: leather, vinyl, upholstery	10
Cleaner: limonene	21
Cleaner: other/ unknown	121
Dettol	130
Disinfectant, cationic detergent	328
Disinfectant, essential oil based	2
Disinfectant, other/ unknown	37
Disinfectant, phenolic	1
Drain cleaner - other/ unknown	17
Drain cleaner - sodium hydroxide based	15
Oven cleaner - other/ unknown	56
Oven cleaner - sodium hydroxide based	46
Phenol and other phenolics	15
Sodium Carbonate	12
Toilet bowl cleaner: powder, liquid	100
Toilet bowl rim block cleaner/ deodoriser	206
Toilet bowl rim liquid cleaner/ deodoriser	102
Toilet cistern cleaner/ deodorant	10
Vaporiser cleaning tablet	6
<b>Total for Cleaning agents</b>	<b><u>2796</u></b>

*Corrosives*

Acid: other/ unknown	73
Alkalis (not cleaners)	10
Ammonia (not cleaners)	21
Battery Acid	56
Copper sulphate	24
Corrosives: other/ unknown	21
Hydrochloric acid	75
Hydrofluoric acid	25
Hydrogen peroxide (not for medical use)	7
ketone peroxide (inc. MEKP)	4
Phosphoric acid	14
Potassium permanganate	25
Sodium chlorite	6
Sodium Hydroxide	50
<b>Total for Corrosives</b>	<b><u>411</u></b>

*Detergents*

Detergent anionic/ non-ionic (not sink washing up type)	198
Detergent, sink washing up	339
Dishwasher (auto) rinse agents	22
Dishwasher cleaner	8
Dishwasher deterg. liquid (auto)	2
Dishwasher deterg. powder/ granule (auto)	78
Dishwasher deterg. tablet (auto)	128
<b>Total for Detergents</b>	<b><u>775</u></b>

*Fungicides*



	Carbamate fungicide	4
	Fungicide:other/ unknown (non-medical)	15
	<b>Total for Fungicides</b>	<b><u>19</u></b>
<i>Herbicides</i>		
	Carbamate herbicide	2
	Chlorophenoxy type herbicide	17
	Glyphosate	244
	Herbicide: other/ unknown	93
	Paraquat/ diquat	28
	Triazine herbicide	10
	Urea herbicide	4
	<b>Total for Herbicides</b>	<b><u>398</u></b>
<i>Hydrocarbons</i>		
	Benzene	1
	Diesel	25
	Formaldehyde/ formalin	26
	Hydrocarbon: other/ unknown	237
	Hydrocarbons, aromatic: other/ unknown	19
	Hydrocarbons, halogenated	9
	Kerosene	47
	Lighter fluid	2
	Methylene chloride (not paint strippers)	4
	Mineral turpentine	147
	Petrol	234
	Solvent abuse	3
	Tetrachloroethylene	3
	Toluene	20
	Toluene diisocyanate	1
	Xylene	27
	<b>Total for Hydrocarbons</b>	<b><u>805</u></b>
<i>Ketones</i>		
	Acetone (not nail polish remover)	25
	Ketones: other	13
	<b>Total for Ketones</b>	<b><u>38</u></b>
<i>Pesticides &amp; insecticides</i>		
	2,4-D	13
	Amitraz	19
	Arsenic & Arsenicals	29
	Biological insecticides other/ unknown	2
	Borates & boric acid pesticides	168
	Carbamate insecticides	31
	Carbamate/ other pesticides combinations	8
	Chlorinated h'carbon insecticides: other/ unknown	4
	Chlorophenoxy/ Dicamba	9
	Copper chrome arsenate (wood preservative)	20
	Creosote (wood preservative)	13
	Dicamba	31
	Endosulphan	2
	Fipronil	46
	Fumigants: other	3
	Herbicide + Fertilizer	5
	Hydramethylnon	3
	Imidacloprid	20
	Indoxacarb	43
	Insect growth regulators, other	3
	MCPA	32
	Metaldehyde	5

	Methiocarb	1	
	Methyl Bromide	3	
	Organophosphate + other pesticide combinations	1	
	Organophosphate	333	
	Pesticide: other/ unknown	121	
	Picloram	17	
	Piperonyl butoxide	21	
	Pyrethrins & Pyrethroids	602	
	Rotenone	3	
	Snail poison, other/ unknown	3	
	<b>Total for pesticides &amp; insecticides</b>	<b>1614</b>	
<i>Pool chemicals</i>			
	Pool chlorine	139	
	Pool products: acid	48	
	Pool products: other/ unknown	13	
	Pool test kits/ solutions	7	
	<b>Total for Pool Chemicals</b>	<b>207</b>	
<i>Rodenticides</i>			
	1080/monoflouroacetate	19	
	Rodenticides: a'coag long-acting	729	
	Rodenticides: a'coag short-acting	68	
	Rodenticides: other/ unknown	37	
	Strychnine	10	
	<b>Total for Rodenticides</b>	<b>863</b>	
<b><u>Total for Chemical</u></b>		<b>9209</b>	<b><u>23.43%</u></b>
<b>External medicines</b>			
<i>Ear preparations</i>			
		0	
	Ear drops	37	
	Ear ointment	3	
	Ear product: other/ unknown	9	
	Ear products: other/ unknown	5	
	<b>Total for Ear preparations</b>	<b>54</b>	
<i>Eye preparations</i>			
	Contact lens preparations	2	
	Eye drops: imidazoline based	7	
	Eye drops: other/ unknown	31	
	Eye ointment	2	
	Eye products: other/ unknown	7	
	<b>Total for Eye preparations</b>	<b>49</b>	
<i>Lotion, solution, powder, ointment, cream</i>			
	Acne preparations	10	
	Antibiotic, topical	17	
	Antifungal, topical	81	
	Antipruritics (calamine lotion etc.)	28	
	Antiseptic, top: iodine based	14	
	Antiseptic, top: mercurochrome	8	
	Antiseptic, top: povidone-iodine based	17	
	Antiseptic, top: alcohol	357	
	Antiseptic, top: chlorhexidine	36	
	Antiseptic, top: other	32	

Antiviral, topical	2
Baby oil	59
Chest rubs	76
Corticosteroid, topical	61
Cream/ Gel: methyl salicylate based	31
Hydrogen peroxide	47
Lice/ scabies preps: organophosphate based	46
Lice/ scabies preps: other	26
Lice/ scabies preps: pyrethrins based	11
Lice/scabies preps: essential oil based	25
Liniments: methyl salicylate based	34
Liniments: other	18
Lotions, creams, ointments: other/ unknown	38
Nappy rash products	297
Pinetarsol	5
Shampoo antidandruff: ketoconazole	1
Shampoo antidandruff: other/ unknown	4
Shampoo antidandruff: selenium based	8
Shampoo antidandruff: zinc pyrithione	14
Topical non-steroidal agents	6
Wart/ corn preps: other	4
Wart/ corn preps: salicylic acid based	11
Wart/corn preps: podophyllum based	2
<b>Total for Lotion, solution, powder, ointment, cream</b>	<b><u>1426</u></b>

*Miscellaneous external medications*

Diagnostic agents	2
Suppositories/ pessaries	2
Topical preparations: other/ unknown	42
Topical: Fluorouracil	1
<b>Total Miscellaneous external medications</b>	<b><u>47</u></b>

*Mouth preparations*

Mouth preparations: anaesthetic	10
Mouth preparations: anti-inflammatory	1
Mouth preparations: other	12
Mouth preparations: povidone-iodine	5
Teething gels	54
Throat lozenges- local anaesthetic	4
Throat lozenges- no local anaesthetic	14
Toothache drops: clove oil	25
Toothache drops: other	11
<b>Total for Mouth preparations</b>	<b><u>136</u></b>

*Nasal/ Inhaled preparations*

Nose drop/ spray: imidazoline based	3
Nose drop/ spray: steroid based	1
Nose drop/spray: other/ unknown	5
Vaporiser fluids and inhalants	151
<b>Total for Nasal/Inhaled preparations</b>	<b><u>160</u></b>

**Total for External medicines**

**1872    4.76%**

**Internal medicines**

*Abuse/ Recreational*

Amphetamines and related drugs (abuse)	33
Amyl nitrite and other volatile nitrites	3
Cocaine	5

Ecstasy/ other hallucinogenic agents	13
Gamma hydroxybutyric acid (GHB) and related drugs	6
Heroin	9
Lysergic Acid Diethylamide (LSD)	5
Marijuana	30
Street drugs: other/ unknown	3
<b>Total for Abuse/Recreational</b>	<b><u>107</u></b>

*Alimentary system*

5HT3 antagonists (eg ondansetron)	3
Antacids	58
Antidiarrhoeals: other	1
Antiemetics: other	2
Antispasmodics: other	3
Atropine	12
Diphenoxylate/ atropine	9
Domperidone	15
Gastrointestinal preps: other/ unknown	30
Glycerol	8
H2 antagonists (eg cimetidine)	31
Hyoscine/ hyoscyamine	56
Ipecac	4
Laxatives: other	103
Laxatives: stimulant	33
Loperamide	28
Mesalazine	2
Metoclopramide	81
Prochlorperazine	12
Propantheline	5
Proton pump inhibitors (eg omeprazole)	212
Sulfasalazine	8
<b>Total for Alimentary system</b>	<b><u>716</u></b>

*Analgesics, other*

Analgesic: other/ unknown	3
Aspirin & other salicylates	185
Aspirin/ Codeine combinations	9
Ergot alkaloids	4
Ibuprofen + codeine	106
Paracetamol	1596
Paracetamol/ antihistamine combination	13
Paracetamol/ codeine 15mg combinations	38
Paracetamol/ codeine 30mg combinations	179
Paracetamol/ codeine 8-10mg combinations	101
Paracetamol/ codeine liquid preparation	19
Paracetamol/ codeine/ antihistamine	122
Paracetamol/ Dextropropoxyphene	18
Pizotifen	19
Sumatriptan	
Sumatriptan	4
Tramadol	143
Zolmitriptan	2
<b>Total for Analgesics, other</b>	<b><u>2561</u></b>

*Anti-infective agents*

Aciclovir	14
Albendazole	3

Amoxicillin	181
Amoxicillin/clavulanic acid combinations	73
Amphotericin	3
Anthelmintics: other	4
Antibiotics: other/ unknown	31
Antimalarial drugs (other/ unknown) not quinine): other/unknown	1
Antiviral drugs: other/ unknown	12
Azithromycin	4
Cefaclor	20
Ceftriaxone	1
Cefuroxime	3
Cephalexin	123
Cephalosporins, other	1
Chloramphenicol	13
Chloroquine	3
Ciprofloxacin	13
Clarithromycin	20
Co-trimoxazole	23
Dicloxacillin	14
Doxycycline	35
Efavirenz	2
Erythromycin	46
Ethambutol	2
Famciclovir	6
Flucloxacillin	16
Fluconazole	10
Gentamicin	1
Isoniazid	1
Ivermectin & related agents	9
Ketoconazole	3
Mebendazole	44
Metronidazole	36
Minocycline	8
Norfloxacin	4
Nystatin	12
Oseltamivir	42
Penicillins: other	17
Phenoxymethylpenicillin	17
Pyrantel	98
Quinine	2
Quinolones, other	1
Ribavirin	2
Rifampicin	4
Roxithromycin	43
Sulphadiazine	1
Sulphonamides: other/ unknown	7
Tenofovir	3
Terbinafine	3
Tetracycline	6
Tinidazole	3
Tobramycin	1
Trimethoprim	22
Valaciclovir	4
<b>Total for Anti-infective agents</b>	<b><u>1071</u></b>

*Blood/ Blood forming tissues*

Anticoagulants: other/ unknown	11
Blood products: other/ unknown	3

Clopidogrel	39
Dipyridamole	10
Epoetin	1
Heparin	6
Iron (not multivitamins)	80
Tranexamic Acid	5
Warfarin	96
<b>Total for Blood/Blood forming tissues</b>	<b><u>251</u></b>

*Cardiovascular system*

ACE II Inhibitors: other	8
ACE Inhibitor, other	1
Alpha blocker, other	1
Amiodarone	5
Amlodipine	54
Angina preps: other	2
Antihypertensives (not diuretics): other	3
Atenolol	57
Beta blockers: other	4
Bisoprolol	3
Calcium antagonists:other	4
Candesartan	30
Captopril	5
Cardiovascular drugs: other	2
Carvedilol	11
Clonidine	60
Digoxin	39
Diltiazem	22
Doxazosin	1
Enalapril	9
Eprosarten	3
Felodipine	19
Flecainide	5
Fosinopril	4
Glyceryl trinitrate	9
Hydralazine	5
Irbesartan	64
Isosorbide mononitrate	14
Labetalol	2
Lercanidipine	24
Lignocaine	22
Lisinopril	18
Methyldopa	10
Metoprolol	61
Minoxidil	1
Nicorandil	11
Nifedipine	12
Olmesartan	8
Perindopril	91
Pindolol	2
Prazosin	11
Propranolol	33
Quinapril	2
Ramipril	32
Sotalol	14
Telmisartan	31
Trandolapril	3

	Vasodilators: other/ unknown	1
	Vasopressors	1
	Verapamil	27
	<b>Total for Cardiovascular system</b>	<b><u>861</u></b>

*CNS depressants*

	Acetazolamide	2
	Alprazolam	151
	Anaesthetics: inhalation	4
	Anaesthetics: other/ unknown	1
	Anaesthetics: topical/ local	14
	Anticonvulsant other	4
	Barbiturates	29
	Buspirone	2
	Carbamazepine	155
	Chloral hydrate	1
	Clobazam	14
	Clonazepam	76
	Diazepam	343
	Ethosuximide	3
	Flunitrazepam	6
	Gabapentin	24
	Lamotrigine	89
	Levetiracetam	30
	Lithium	66
	Lorazepam	19
	Midazolam	5
	Nitrazepam	35
	Oxazepam	106
	Oxcarbazepine	9
	Phenytoin	61
	Pregabalin	8
	Primidone	6
	Sedative/ hypnotic: other/ unknown	5
	Sleep aids - OTC	2
	Sulthiame	4
	Temazepam	177
	Topiramate	50
	Valproic acid	256
	Vigabatrin	3
	Zolpidem	64
	Zopiclone	35
	<b>Total for CNS depressants</b>	<b><u>1859</u></b>

*CNS stimulants*

		0
	Amitriptyline	103
	Antidepressants: other/ unknown	13
	Atomoxetine	15
	Caffeine	42
	Citalopram	120
	Clomipramine	16
	Desvenlafaxine	61
	Dexamphetamine	49
	Donepezil	6
	Dothiepin	32
	Doxepin	11
	Duloxetine	62

Escitalopram	136
Fluoxetine	124
Fluvoxamine	57
Galantamine	3
Imipramine	16
Methylphenidate	67
Mianserin	9
Mirtazapine	125
Moclobemide	14
Modafinal	1
Monoamine oxidase inhibitors: other/ unknown	7
Nortriptyline	6
Paroxetine	68
Quetiapine	257
Reboxetine	4
Rivastigmine	2
Sertraline	163
SSRIs: other	1
Stimulants: other/ unknown	5
Venlafaxine	210
Ziprasidone	10
<b>Total for CNS stimulants</b>	<b><u>1815</u></b>

*Hormones*

	0
Alprostadil	3
Androgenic and anabolic agents	5
Antiandrogenic/ antioestrogenic agents: other/ unknown	2
Cabergoline	1
Carbimazole	16
Clomiphene	1
Corticosteroid	235
Cyproterone	4
Hormones: other/ unknown	29
Letrozole	5
Melatonin	13
Oestrogens/ progestins (not oral contraceptives)	23
Oral contraceptives	453
Oral contraceptives, emergency	9
Propylthiouracil	5
Raloxifene	1
Tamoxifen	4
Thyroid preps: other/ unknown	19
Thyroxine	125
<b>Total for Hormones</b>	<b><u>953</u></b>

*Immunosuppressives*

Azathioprine	7
Chemotherapy agents: other/ unknown	10
Cyclosporin	7
Immunomodifiers: other/ unknown	3
Levamisole	1
Mercaptopurine	1
Methotrexate	12
Mycophenolate	1
Pimecrolimus	2
<b>Total for Immunosuppressives</b>	<b><u>44</u></b>



## Metabolism

Acarbose	1
Alendronate	7
Amino acid	6
Atorvastatin	62
Calcium salts	69
Diet aids - OTC	1
Electrolytes: other/ unknown	6
Etidronate	1
Ezetimibe	13
Fish oil, Fatty Acid Supplements	47
Fluoride	53
Fluvastatin	1
Folic Acid	51
Gemfibrozil	1
Glibenclamide	1
Gliclazide	29
Glimepiride	4
Glipizide	3
Hypoglycaemics, oral: other/ unknown	4
Insulin	50
Lipid lowering: other/ unknown	4
Metabolic agents: other/ unknown	4
Metformin	96
Nicotinic Acid	3
Orlistat	1
Phentermine	51
Pioglitazone	3
Potassium salts	19
Pravastatin	3
Risedronate	13
Rosiglitazone	1
Rosuvastatin	19
Sibutramine	11
Simvastatin	44
Strontium ranelate	3
Urodeoxycholic acid	1
Vitamin A	5
Vitamin B group	20
Vitamin C	55
Vitamin D	28
Vitamin E	6
Vitamin K	2
Vitamins, compound - iron	197
Vitamins, compound -no iron	49
Vitamins: other/ unknown	35
<b>Total for Metabolism</b>	<b><u>1083</u></b>

## Miscellaneous internal medicines

Acamprosate	8
Acetylcysteine	6
Antidotes	5
Antismoking products: nicotine	21
Antismoking products: other/ unknown	2
Anti-venoms	2

	Artificial sweeteners	2
	Bupropion	6
	Disulfiram	2
	Echinacea	3
	Finasteride	2
	Herbal/ homeopathic preparations	298
	Isotretinoin	2
	Medication, unknown	113
	Naltrexone	10
	Radiographic agents	3
	Radiopharmaceuticals	1
	Sildenafil	7
	Sodium Chloride 0.9%(saline)	4
	St Johns Wort	8
	Tadalafil	3
	Tretinoin	2
	Vaccines	42
	Varenicline	60
	Water for Injection	1
	<b>Total for Miscellaneous internal medicines</b>	<b><u>613</u></b>
<i>Narcotic analgesics</i>		
	Buprenorphine	26
	Codeine	67
	Dextropropoxyphene	18
	Fentanyl	20
	Hydromorphone	1
	Methadone	13
	Morphine	49
	Narcotic analgesics: other/ unknown	2
	Oxycodone	123
	<b>Total for Narcotic analgesics</b>	<b><u>319</u></b>
<i>Narcotic antagonists</i>		
	Naloxone	4
	<b>Total for Narcotic antagonists</b>	<b><u>4</u></b>
<i>Other CNS drugs</i>		
		0
	Amisulpride	16
	Antiparkinsonian agents: other/ unknown	8
	Antipsychotics: other/ unknown	8
	Aripiprazole	17
	Baclofen	29
	Benzhexol	9
	Benztropine	26
	Betahistine	2
	Botulinum toxin (Botox)	2
	Bromocriptine	5
	Chlorpromazine	55
	Clozapine	27
	Flupenthixol	1
	Haloperidol	19
	Levodopa/ benserazide combinations	12
	Levodopa/ carbidopa combinations	22
	Muscle relaxants: other/ unknown	7
	Olanzapine	180
	Paliperidone	2
	Pericyazine	23

	Pramipexole	5
	Prochlorperazine	6
	Pyridostigmine	1
	Risperidone	145
	Tetrabenazine	1
	Trifluoperazine	4
	Zuclopenthixol	1
	<b>Total for Other CNS drugs</b>	<b><u>633</u></b>
<i>Renal (genito-urinary system)</i>		
	Diuretics, potassium sparing	26
	Diuretics: other/ unknown	81
	Oxybutynin	17
	Sevelamer	1
	Solifenacin	1
	Tamsulosin	2
	Urinary alkalinisers	5
	Urinary antiseptics	1
	<b>Total for Renal (genito-urinary system)</b>	<b><u>134</u></b>
<i>Respiratory system</i>		
	Adrenaline	14
	Antihist./ decongest.+ paracetamol	66
	Antihist./decongest. + antitussive	67
	Antihistamine other	26
	Antihistamine/ decongestant	212
	Antitussives: other/ unknown	12
	Azelastine	2
	Bosentan	5
	Bromhexine	28
	Caffeine	34
	Cetirizine	68
	Corticosteroid, inhaled	17
	Cyproheptadine	18
	Decongestant + antitussive	5
	Decongestant + expectorant	3
	Decongestant + NSAID	1
	Decongestant + paracetamol + antitussive	14
	Decongestant + paracetamol + codeine	47
	Decongestant	
	Decongestant + paracetamol	15
	Desloratadine	4
	Dexchlorpheniramine	92
	Dextromethorphan	31
	Dihydrocodeine	8
	Diphenhydramine	14
	Doxylamine	56
	Eformoterol	7
	Eformoterol + Corticosteroid	4
	Fexofenadine	63
	Guaiphenisin	28
	Ipratropium	7
	Loratadine	46
	Methdilazine	1
	Montelukast	38
	Nedocromil sodium	1
	Pheniramine	8
	Phenylephrine	32

	Pholcodine	31	
	Promethazine	146	
	Pseudoephedrine	44	
	Respiratory drugs: other/ unknown	4	
	Salbutamol	32	
	Salmeterol	5	
	Salmeterol + Corticosteroid	12	
	Terbutaline	1	
	Terfenadine	1	
	Theophylline	5	
	Tiotropium	64	
	Trimeprazine	12	
	<b>Total for Respiratory system</b>	<b>1451</b>	
<i>Rheumatoid disease &amp; gout</i>			
	Allopurinol	27	
	Celecoxib	11	
	Colchicine	9	
	Diclofenac	115	
	Glucosamine	10	
	Hydroxychloroquine	5	
	Ibuprofen	707	
	Indomethacin	21	
	Ketoprofen	3	
	Leflunomide	1	
	Lumiracoxib	1	
	Mefenamic Acid	14	
	Meloxicam	44	
	Naproxen	40	
	NSAIDs: other/ unknown	8	
	Phenylbutazone	6	
	Piroxicam	6	
	Rofecoxib	1	
	<b>Total for Rheumatoid disease and gout</b>	<b>1029</b>	
<b><u>Total for Internal medicines</u></b>		<b>15504</b>	<b><u>39.45%</u></b>
<b>Other</b>			
<i>Batteries</i>			
	Battery, alkaline	44	
	Battery, disc/ button type	60	
	Battery, penlight/ dry cell	5	
	<b>Total for Batteries</b>	<b>109</b>	
<i>Car products</i>			
	Brake fluid	18	
	Car products: other/ unknown	62	
	Radiator coolant/ Antifreeze: ethylene glycol	12	
	Radiator coolant/ Antifreeze: other/ unknown	7	
	Transmission fluid	1	
	<b>Total for Car products</b>	<b>100</b>	
<i>Chemical Terrorism</i>			
	Anthrax	2	
	<b>Total for Chemical terrorism</b>	<b>2</b>	
<i>Dental products</i>			
	Dental care products: other/ unknown	8	
	Denture cleaning -powder	1	

	Denture cleaning tablet	17
	Mouthwash: ethanol containing	35
	Mouthwash: fluoride containing	2
	Mouthwash: non ethanol containing	36
	Toothpaste with fluoride	54
	Toothpaste without fluoride	2
	<b>Total for Dental products</b>	<b><u>155</u></b>
<i>Foreign bodies</i>		
	Coins	7
	Desiccants: other/ unknown	117
	Faeces/ urine/ blood/ saliva	49
	Foreign body: other/ unknown	129
	Glass	16
	Nappy	12
	Needlestick, unknown	7
	Silica gel	512
	Toys	111
	<b>Total for Foreign bodies</b>	<b><u>960</u></b>
<i>Gases &amp; fumes</i>		
	Carbon dioxide	2
	Carbon monoxide	20
	Chlorine gas (mixing bleach & acid)	23
	Cyanide	11
	Gas, fume, vapour: other/ unknown	88
	Helium	1
	Hydrocarbon propellants (inc. CFCs)	47
	Metal fume fever	3
	Methane and natural gas	2
	Nitrous oxide	2
	Phosgene	1
	Phosphine	8
	Propane and other simple asphyxiants	11
	Refrigeration gas	20
	Smoke/toxic products of combustion	11
	<b>Total for Gases &amp; fumes</b>	<b><u>250</u></b>
<i>Hair Products</i>		
	Conditioner, hair	17
	Hair care: other	41
	Hair colours (not peroxide)	37
	Hair colours (peroxide)	44
	Hair gel, hair mousse	11
	Hair rinses, perms	2
	Hair spray	7
	Shampoo (non-medicated)	90
	<b>Total for Hair products</b>	<b><u>249</u></b>
<i>Handyman/ Tradesman</i>		
	Asbestos	27
	Asphalt/ bitumen	2
	Building/handyman products: other/ unknown	46
	Caulking compounds and construction putties	10
	Cement	17
	Concrete	6
	Fertiliser: bead	30
	Fertiliser: other/ unknown	78
	Fibreglass	12
	Fibreglass hardener: other/ unknown	2

	Insulation material	9
	Lime (Calcium Oxide)	28
	Methyl ethyl ketone peroxide	19
	Oils: lubricating, engine, machine	85
	PCB + PBB (Polychlorinated biphenyls)	1
	Plant rooting hormone (indole butyric acid etc.)	3
	Plastic	19
	Polystyrene	22
	Rust remover: other/ unknown	3
	Soil/ potting mix	18
	Soldering flux	5
	Water crystals, soil wetting agents	11
	Wetting agents, garden	5
	<b>Total for Handyman/Tradesman</b>	<b><u>458</u></b>
<i>Laundry products</i>		
	Detergent, laundry	233
	Dry cleaning agent	4
	Fabric softener	21
	Ironing aid/ starch	13
	Laundry products: other/ unknown	93
	Nappy cleaner	34
	Pre-wash stain remover	73
	<b>Total for Laundry products</b>	<b><u>471</u></b>
<i>Metals</i>		
	Alum	3
	Aluminium	21
	Barium sulfate	2
	Cadmium	2
	Chromium salts	3
	Copper	11
	Iodine (non-medical)	24
	Lead	48
	Manganese	1
	Mercury (not thermometers)	29
	Rust (iron oxide)	2
	Selenium	15
	Silver	19
	Thallium	2
	Zinc	21
	<b>Total for Metals</b>	<b><u>203</u></b>
<i>Misc enquiries</i>		
	13 HEALTH referral	1138
	Complaint	4
	Disposal of chemicals/ medicines etc	30
	Drink spiking	20
	Drug Information (general)	105
	First Aid, general	1
	Leaflet/ Sticker/ Pamphlet	77
	Poison Information/ Prevention	226
	Praise	8
	Speaker/ Presentation request	1
	Tablet/capsule Identification	49
	Website enquiry/ comment	4
	<b>Total for Misc enquiries</b>	<b><u>1663</u></b>
<i>Nail products</i>		
	Nail hardeners	8

	Nail polish	102
	Nail polish remover: acetone	59
	Nail polish remover: ethyl acetate	26
	Nail polish remover: other/ unknown	44
	Nail products: other/ unknown	31
	<b>Total for Nail products</b>	<b><u>270</u></b>
<i>Noxious food</i>		
	Ciguatera	17
	Fish poisoning (food, not envenomations)	3
	Food additives	43
	Food allergy	19
	Food poisoning	80
	Food products	115
	Food recall/ food scare	5
	Food spoilage	116
	Pet food	21
	Water (toxic/ contaminated)	60
	<b>Total for Noxious food</b>	<b><u>479</u></b>
<i>Oils</i>		
	Camphor	22
	Citronella oil	1
	Clove oil (not toothache drops)	21
	Essential oil: other/ unknown	174
	Eucalyptus oil	204
	Fragrant oil/ pot pourri oil	55
	Massage oils	19
	Peppermint oil	8
	Tea tree oil	82
	<b>Total for Oils</b>	<b><u>586</u></b>
<i>Other household agents</i>		
	Air freshener - liquid	50
	Air freshener - plug in	19
	Air freshener - solid	5
	Air freshener - spray	47
	Candle/ Wax	7
	Cigarettes and tobacco products	108
	Cold/ Freezer pack	111
	Dyes, fabric	14
	Dyes, food	3
	Dyes: other/ unknown	14
	Fabric freshener	6
	Fire extinguisher, BCF/ halon type	1
	Fire extinguisher, dry powder type	22
	Fire extinguisher, other/ unknown	6
	Fire starters	37
	Fireworks	3
	Fluorescent light bulb	22
	Glowstick, cyalume	199
	Household:other/ unknown	32
	Incense/ aromatherapy	6
	Insect coils, other/ unknown	5
	Insect coils, pyrethrin based	24
	Insect repellants -DEET based	133
	Insect repellants: other/ unknown	106
	Kitty litter	24

	Matches	7
	Meat absorption pad	37
	Naphthalene	33
	Paradichlorobenzene	4
	Thermometer - mercury	60
	Thermometer: other/ unknown	25
	<b>Total for Other household agents</b>	<b><u>1170</u></b>
<i>Paints &amp; similar</i>		
	Glazes	1
	Paint stripper, methylene chloride based	13
	Paint stripper: other/unknown	8
	Paint thinner (not mineral turpentine)	35
	Paint, anti-corrosion	4
	Paint, lead	16
	Paint, oil-based	29
	Paint, two pack	8
	Paint, water-based (house)	36
	Paint: other/ unknown	74
	Varnishes and lacquers	9
	Wood stains	10
	<b>Total for Paints &amp; similar</b>	<b><u>243</u></b>
<i>Personal hygiene</i>		
	Aftershave	35
	Anti-perspirants and deodorants	105
	Baby wipes	8
	Bath oil, bubble bath, bath preparations	116
	Cleanser, skin	67
	Cologne	1
	Cosmetics: other/ unknown	32
	Creams, lotions (non-medicinal)	71
	Depilatories	38
	Lipsticks and lip balms	35
	Make-up	12
	Perfume	101
	Shaving Cream	13
	Soap	92
	Sunscreen/ suntan products	58
	Talcum powder	38
	<b>Total for Personal hygiene</b>	<b><u>822</u></b>
<i>Polishes</i>		
	Polish, car	5
	Polish, floor (inc Waxes and sealers)	5
	Polish, furniture	21
	Polish, metal	6
	Polish, shoe/boot	9
	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	4
	Blu tac etc.	23
	Chalk	17
	Charcoal	6
	Clay	3
	Correction Fluid	23



Crayon	19
Office supplies: miscellaneous	4
Paint, artist (non-water colour)	19
Paint, artist (water colour)	15
Paper/ cardboard	16
Pencil	9
Pens/ ink (inc. Stamp pad ink, textas)	133
Photographic chemicals	6
Photographic products: other/ unknown	1
<b><i>Total for Stationary, arts &amp; crafts</i></b>	<b><u>298</u></b>

**Total for Other** **8537** **21.57%**

**Total Poisons Involved** **38283**

*\*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.*