

2007 annual report

New South Wales

Poisons Information Centre

13 11 26

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2007 STAFF MEMBERS

Administration

Andis Graudins, MB BS, PhD, FACEM, FACMT
Medical Director, Poisons Information Centre

Naren Gunja, MB BS, FACEM
Deputy Medical Director, Poisons Information Centre

Judith Kirby, B Pharm
Chief Poisons Information Specialist

Judith Maclennan, B Pharm
Deputy Chief Poisons Information Specialist

Lorraine Lum
Secretary

Poison Information Specialists

Ana Acevska, B Med Sc (Hons)

Genevieve Adamo, B Pharm

Corrine Balit, MB BS (Hons), B Pharm

Christine Cantlay, B Pharm

Jennifer Clifford, B Pharm

Simon Gilmore, B Pharm

Jessica Hayes, B Med Sc (Hons)

Elizabeth Heiner, B Pharm

Jane Jackson, B Pharm

Lucy Kuehn, B Pharm

Robyn Lawson, B Pharm

Mario Leong, B Pharm (Hons)

Christa Lynch, B Pharm

Alice Ma, B Sc

Lorette Mack, B Pharm

Elizabeth Nguyen, B Pharm

Debra Scott, B Sc

Bina Sira, B Sc (Hons)

Pippa Travers-Mason, M Pharm

Janet West, B Med Sc

Ruwanthi Wijayawardana, B Med Sc

Medical Consultants

George Braitberg, MB BS, FACEM

Nick Buckley, MD FRACP

Betty Chan, MB BS, FACEM, PhD

Frank Daly, MB BS, FACEM

Robert Dowsett, MB BS, FACEM

Geoffrey Isbister, B Sc, MB BS, FACEM

Fergus Kerr, MB BS, FACEM, MPH

Mark Little, MB BS, FACEM, MPH&TM, DTM&H (Lon)

David McCoubrie, MB BS, FACEM

Mark Monaghan, MB BS, FACEM

Lindsay Murray, MB BS, FACEM

Julian White, MB BS, MD FACTM

Ian Whyte, MB BS (Hon) , FRACP, FRCPE

Hours of Operation

The New South Wales Poisons Information centre is open 24 hours per day, seven days a week, including all holidays.

Telephone Access

The Poisons Information Centre can be reached on 13 11 26 which gives callers access to the Centre from anywhere in Australia for the cost of a local call (excluding mobile phones).

Medical Consultants

Medical Toxicology Consultants are provided to physician callers for unusual, complicated or severe poisoning cases. Each day, coverage is provided for both adult and paediatric poisonings. (This service is available 24 hours per day).

Research and Publications

Naren Gunja, Evelyn Doyle, Kevin Carpenter, Olivia Chan, Simon Gilmore, Gary Browne, Andis Graudins. Gamma-Hydroxybutyrate poisoning from toy beads. *Med J Aust*, 2007; 188 (1): 54-55.

Gunja N, Dowsett RP, Ng K. Raw salmon or red herring: ascending paralysis with suspected seafood poisoning. *Medical Journal of Australia*, 2007; 187: 468-9.

Isbister GK, Friberg LE, Stokes B, Buckley NA, Lee C, Gunja N, Graudins A et al. Activated charcoal decreases the risk of QT prolongation after citalopram overdose. *Annals of Emergency Medicine*, 2007; 50: 593-600.

Gunja N. So close and yet so far: health care in our nearest neighbour. *Emergency Medicine Australasia*, 2006; 18: 513-6.

Melanie Jansen, Monique McLeod, Julian White and Geoffrey K Isbister. Spotted black snake (*Pseudechis guttatus*) envenoming. *Med J Aust* 2007; 186 (1): 41-42.

Corrine R Balit, Simon P Gilmore, Geoffrey K Isbister. Unintentional paediatric ingestions of angiotensin converting enzyme inhibitors and angiotensin II receptor antagonists. *J Paediatr Child Health*. 2007;43 (10): 686-688.

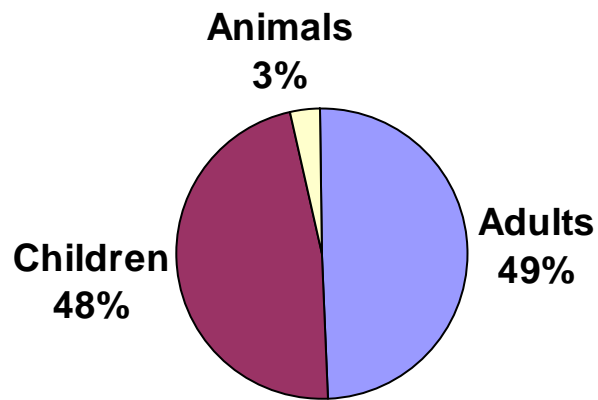
Corrine R Balit, Anne-Maree Lynch, Simon P Gilmore, Lindsay Murray, Geoffrey K Isbister. Lignocaine and chlorhexidine toxicity in children resulting from mouth paint ingestion: A bottling problem. *J Paediatr Child Health*. 2006 Jun ;42 (6): 350-353.

Calls Received Per Month 2007 and 2006

Month	2007	2006
January	9962	10929
February	9469	9870
March	10330	10384
April	9038	9039
May	9402	8840
June	8627	8845
July	8784	9000
August	10051	9461
September	10098	9294
October	10214	9184
November	10982	9711
December	10747	9690

Victims of poisoning

Adults:	54232
Children:	52429
Animals:	3715



Note: these statistics indicate trends in poisoning only, and do not represent all serious poisoning incidents.

CALL CHARACTERISTICS

Calls by Geographic Source

Calls are received from all over the country at the New South Wales Poisons Information Centre. A breakdown of these calls appears below. The calls taken from interstate are done so during weekend and overnight.

NSW Poisons Information Centre - National Calls

State	No of Calls	% Calls
NSW	76861	65.4
Victoria	8971	7.6
Queensland	13071	11.1
South Australia	3158	2.7
Western Australia	3638	3.1
Tasmania	4009	3.4
Northern Territory	378	0.3
Australian Capital Territory	4134	3.5
International	57	0.0
Other	7	0.0
Unknown	532	0.5
TOTAL NUMBER OF CALLS TO NSW	117459	

In addition to calls taken by New South Wales, the other three Australian Poisons Centres handled the following call volumes

State	No of Calls
Victoria	40050
Western Australia	42027
Queensland	45084

Reason for Calling Poisons Information Centre

Route of Exposure

Route	No of Calls	% Calls
Ingestion	74094	80.8
Inhalation/Nasal	2868	3.1
Ocular	4978	5.4
Dermal	3019	3.3
Bite Sting	6118	6.7
Parenteral	468	0.5
Unknown Other	189	0.2

Many of the above calls have multiple routes of exposure

Persons Calling the Poisons Centre

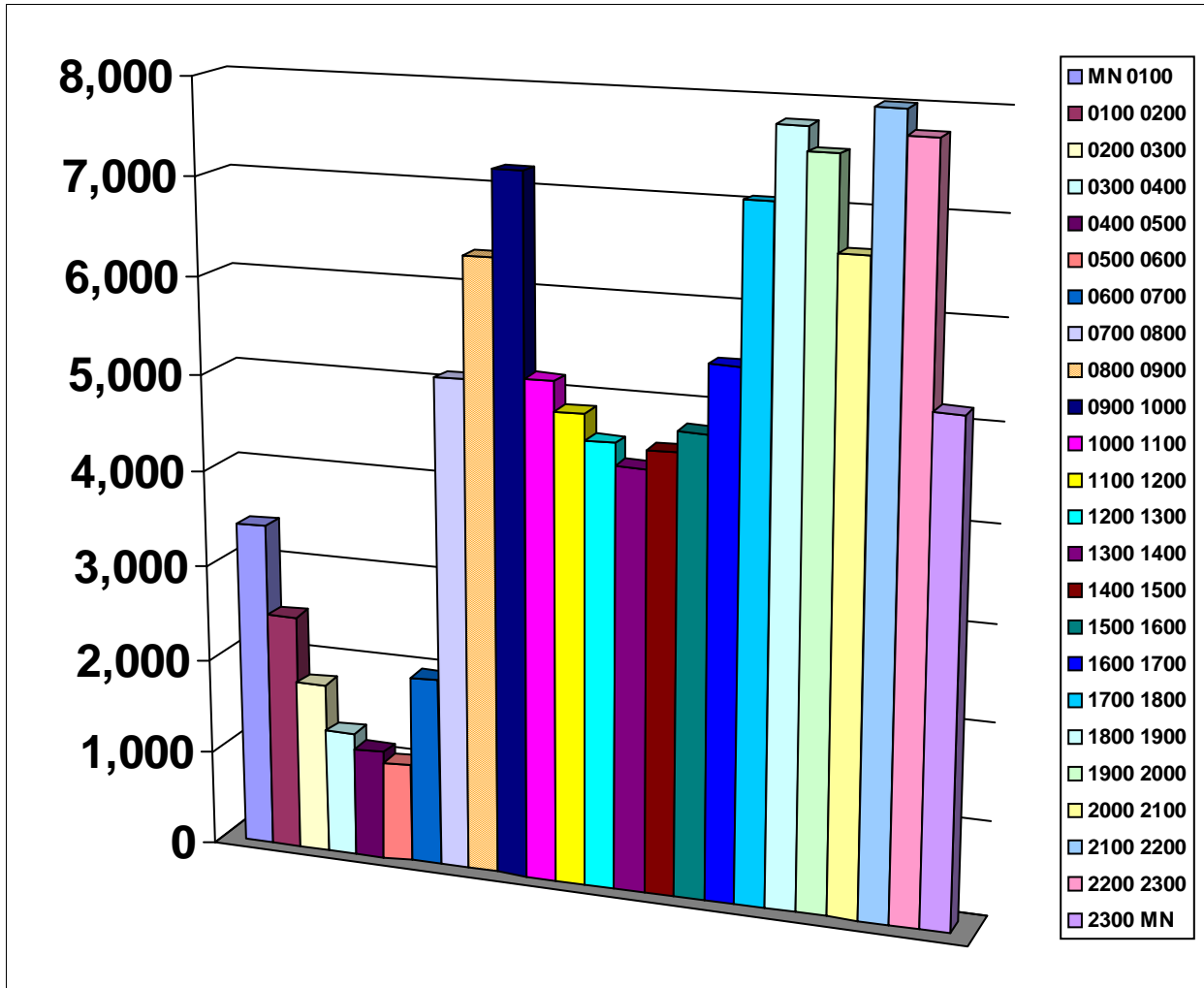
Person Calling	No of Calls	% Calls
Self	27626	23.9
Family Member	56014	48.5
Friend	3716	3.2
Doctor	10074	8.7
Nurse	7385	6.4
Ambulance	1685	1.5
Pharmacist	502	0.4
Other Medical Professional	178	0.2
Vet	762	0.7
Counselling Service	435	0.4

Hourly Call Breakdown

Route	No of Calls	% Calls
MN-0100	3419	3.1
0100-0200	2471	2.2
0200-0300	1777	1.6
0300-0400	1292	1.2
0400-0500	1136	1.0
0500-0600	1031	0.9
0600-0700	1976	1.8
0700-0800	5111	4.6
0800-0900	6341	5.7
0900-1000	7211	6.5
1000-1100	5173	4.7
1100-1200	4874	4.4
1200-1300	4603	4.2
1300-1400	4373	3.9
1400-1500	4561	4.1
1500-1600	4773	4.3
1600-1700	5459	4.9
1700-1800	7056	6.4
1800-1900	7792	7.0
1900-2000	7545	6.8
2000-2100	6615	6.0
2100-2200	8145	7.4
2200-2300	7752	7.0
2300-MN	5173	4.7

Histogram Based on Time of Calls

Time of Day



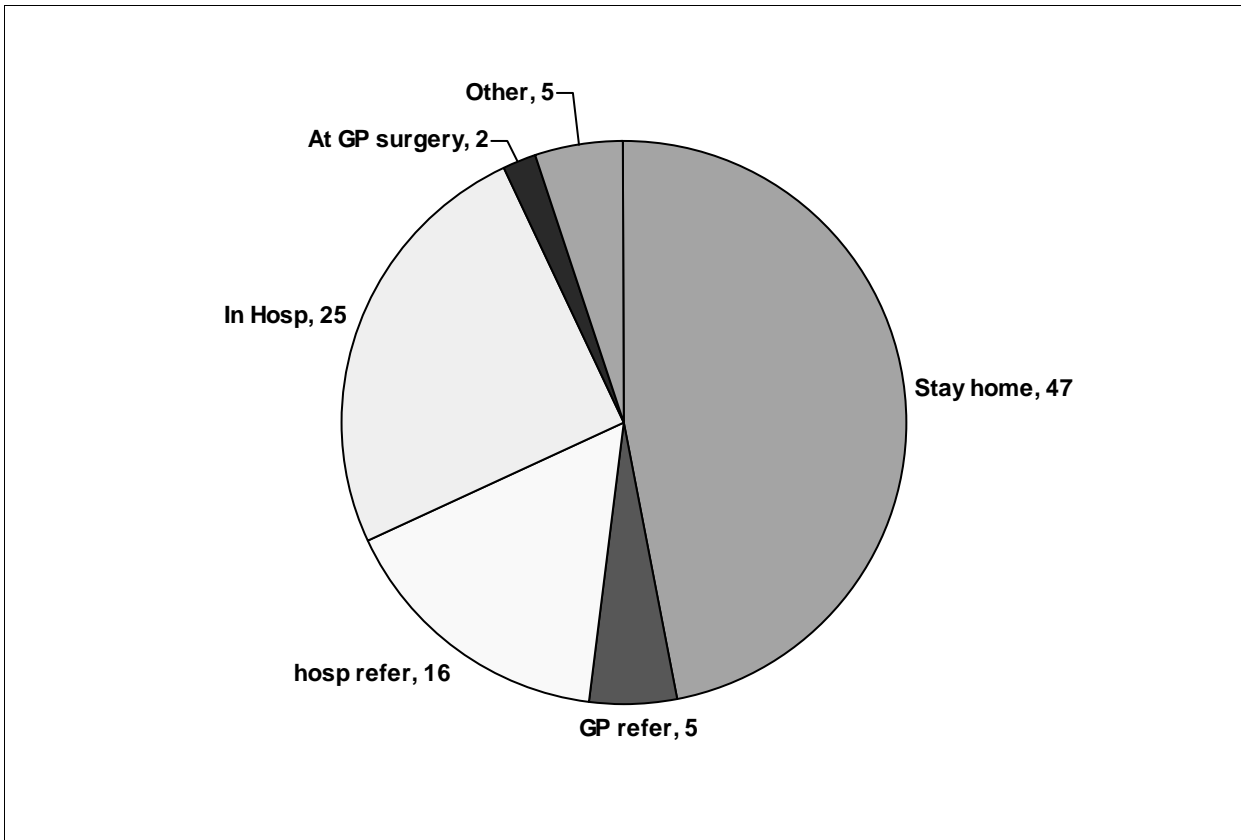
Substance group which generated the most calls

The following table shows the Top 10 substances that generated the most calls to the New South Wales Poisons Information Centre in 2007

Substance	Total No of Calls
Paracetamol and paracetamol containing products	7540
Cleaners	4396
Pesticides	4150
Antidepressants	3882
Detergents	3068
Spiders	2805
Ethanol	2773
Desiccants	1588
Bleach	1583
Cough and cold preparations	1351

HANDLING OF CALLS - ADULT

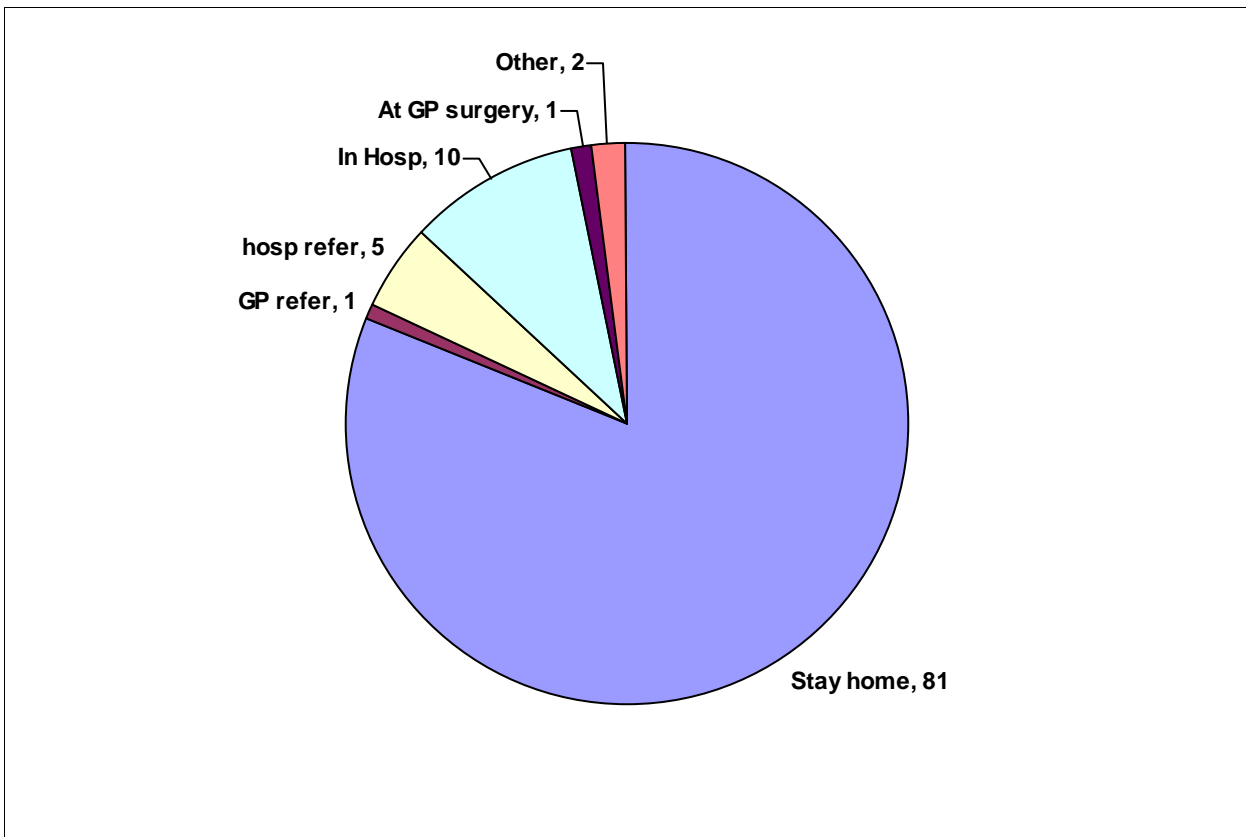
Handling	No of Calls	% Calls
Stay at Home	16944	46.8
GP Referred	1902	5.3
Hospital Referred	5833	16.1
In Hospital	9045	25.0
At GP Surgery	601	1.7
Other	1848	5.1
Total Adult Handling Calls	36184	



Note: This is representative of all calls received for adults.

HANDLING OF CALLS - CHILDREN

Handling	No of Calls	% Calls
Stay at Home	38053	81.0
GP Referred	628	1.3
Hospital Referred	2175	4.6
In Hospital	4620	9.8
At GP Surgery	409	0.9
Other	1062	2.3
Total Children Handling Calls	46951	



Note: This is representative of all calls received for Children.

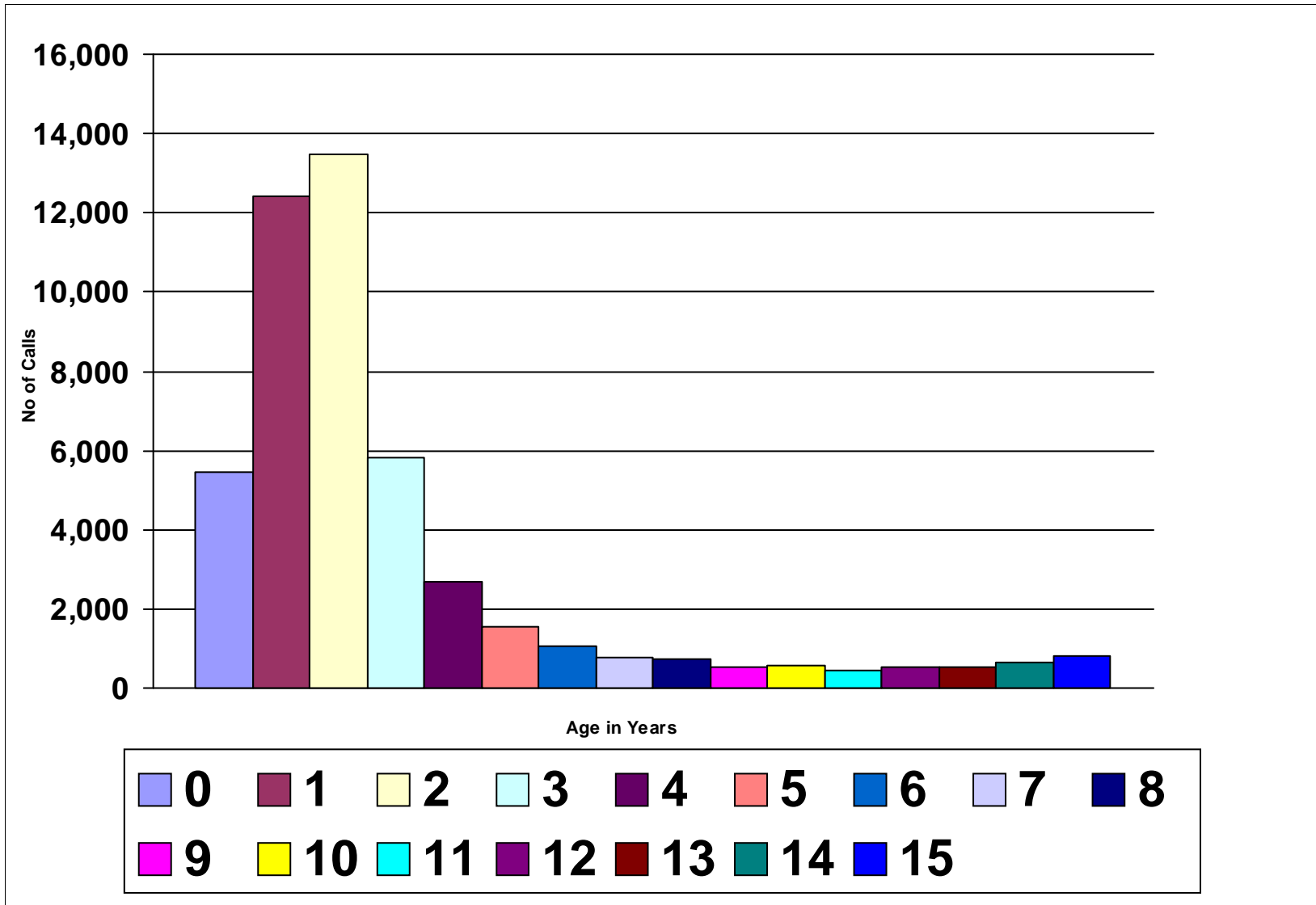
Age in Years of Children

Age	No of Calls	% Calls
<1	5453	11.3
1	12408	25.8
2	13486	28.1
3	5841	12.2
4	2695	5.6
5	1558	3.2
6	1057	2.2
7	781	1.6
8	728	1.5
9	522	1.1
10	566	1.2
11	435	0.9
12	520	1.1
13	545	1.1
14	634	1.3
15	831	1.7

Calls Based on Gender

Gender	No of Calls	% Calls
Female	47852	46.0
Male	54938	52.8
Unknown	1164	1.1

Calls Related to Age of Children



Call Type

Call Type	No of Calls	% Calls
Exposure	78938	67.2
Query	32903	28.0
Re-Call	5702	4.9

Exposure Type

	No of Calls	% Calls
Intentional	13475	15.8
Accidental	59387	69.7
Therapeutic error	9990	11.7
Food Poisoning	78	0.1
Adverse reaction	814	1.0
Occupational	16	0.0
Other/Unknown	8	0.0

Query Type

	No of Calls	% Calls
Drug Information	16555	48.2
Poisons Information	9862	28.7
Environmental	295	0.9
Prevention/Safety	1596	4.6
Medical	1914	5.6
Pregnancy	1105	3.2
Occupational	72	0.2
Breast feeding	1178	3.4

Calls breakdown by Substance

Table 1. Exposure to Non-Drug Products

<i>Product</i>	<i>No of Exposures</i>			
	<i>All</i>	<i>Adults</i>	<i>Children</i>	<i>Animals</i>
<i>Home Products</i>				
Adhesive: Cyanoacrylates	456	262	194	0
Adhesive: Epoxy resins	62	30	32	0
Adhesive: Model glues/cements	29	10	19	0
Adhesive: Non-toxic glues, pastes et	94	8	86	0
Adhesive: Other/unknown	121	57	64	0
Alcohol: Other/unknown	202	106	96	0
Alcohols: Higther (butanol, propanol	3	1	2	0
Ethanol (Beverage)	2145	1914	231	0
Ethanol (Non-beverage)	423	166	257	0
Isopropanol	11	2	9	0
Methanol	23	10	13	0
Artist paints: Non-oils	8	0	8	0
Artist paints: Oils	2	0	2	0
Arts, crafts, writing products: Other/	13	4	9	0
Chalk	48	2	46	0
Correction fluid	76	18	58	0
Crayons	42	0	42	0
Office supplies: Miscellaneous	9	4	5	0
Pencils	57	7	50	0
Pens/ink (inc' stamp pad ink, textas)	457	20	437	0
Batteries: Automotive	54	39	15	0
Batteries: Disc/button type	165	12	153	0
Batteries: Mobile phone	7	2	5	0

Batteries: Penlight/dry cell	208	49	159	0
Car products: Antifreeze/antiboil (et	22	17	5	0
Car products: Antifreeze/antiboil (no	4	4	0	0
Car products: Antifreeze/antiboil (ot	28	21	7	0
Car products: Brake fluid	22	14	8	0
Car products: Transmission fluid	7	5	2	0
Bleach: Hypochlorite based	1438	803	635	0
Bleach: Other/unknown	145	73	72	0
Cleaner: All-purpose/hard surface	1896	487	1409	0
Cleaner: Ammonia based	43	30	13	0
Cleaner: Baby bottle	80	22	58	0
Cleaner: Beer-line	17	16	1	0
Cleaner: Carpet	130	44	86	0
Cleaner: Drain	96	85	11	0
Cleaner: Floor	196	39	157	0
Cleaner: Glass/window	267	51	216	0
Cleaner: Industrial - general	165	121	44	0
Cleaner: Leather, vinyl, upholstery	14	5	9	0
Cleaner: Miscellaneous	451	217	234	0
Cleaner: Nappy	101	17	84	0
Cleaner: Oven/grill	344	273	71	0
Cleaner: Tape-head	4	1	3	0
Cleaner: Toilet bowl (cage/rim type)	388	15	373	0
Cleaner: Toilet bowl (powder/liquid)	204	47	157	0
Detergents: Automatic dishwasher	631	107	524	0
Detergents: Hand-dish	1630	259	1371	0
Detergents: Laundry	807	157	650	0
Disinfectant	873	324	549	0
Dry cleaning agent	2	2	0	0

Fabric softener	168	30	138	0
Ironing aid/starch	25	6	19	0
Laundry additive	54	16	38	0
Pre-wash stain remover	401	65	336	0
Rinse aid (for automatic dishwasher)	49	10	39	0
Rust remover: HF type	1	1	0	0
Rust remover: Other/unknown	12	8	4	0
Vaporiser cleaning tablets	38	12	26	0
Polish: Car	9	2	7	0
Polish: Floor	6	3	3	0
Polish: Furniture	77	7	70	0
Polish: Metal	23	9	14	0
Polish: Other/unknown	12	6	6	0
Polish: Shoe/boot	23	3	20	0
Fertiliser: House plant food	81	12	69	0
Fertiliser: Outdoor	117	47	70	0
Soil/potting mix	79	11	68	0
Chewing gum	32	1	31	0
Fish poisoning: Ciguatera	9	8	1	0
Fish poisoning: Puffer fish/ tetrodoto	9	7	2	0
Fish poisoning: Scombroid	3	3	0	0
Food additives	240	68	172	0
Food allergy	24	14	10	0
Food poisoning	182	126	56	0
Food recall	3	1	2	0
Food spoilage	260	126	134	0
Air freshener / room deodoriser	383	55	328	0
Blue-tac	36	0	36	0
Christmas decorations	5	0	5	0

Cigarettes & tobacco products	273	16	257	0
Coins	63	4	59	0
Damp treatments	85	3	82	0
Desiccant: Meat tray pad	16	10	6	0
Desiccant: Other/unknown	196	59	137	0
Desiccant: Silica gel	1376	64	1312	0
Dyes: Fabric	25	6	19	0
Dyes: Other/unknown	16	2	14	0
Fire starters	97	3	94	0
Foreign body	440	68	372	0
Freezer/cold packs	98	15	83	0
Glass	34	17	17	0
Matches	30	0	30	0
Pet food	42	2	40	0
Photographic Chemicals	16	7	9	0
Plastic/polystyrene	90	21	69	0
Thermometer: Mercury	159	43	116	0
Thermometer: Non-mercury	28	3	25	0
Waterproofing products	5	2	3	0
Bubble blowing solution	262	6	256	0
Cyalume light sticks/glow toys	1031	60	971	0
Play dough/plasticine	33	1	32	0
Teething rings	9	0	9	0
Toys: Other/unknown	237	7	230	0
Toys: Snow domes	1	0	1	0
Aquarium products	68	5	63	0
Pool acid	112	93	19	0
Pool chlorine	276	190	86	0
Pool products: Other/unknown	46	22	24	0

Pool test kits/solutions	4	0	4	0
Fire Extinguishers	80	62	18	0
Car products, other/unknown	179	82	97	0
Candle Wax	35	3	32	0

<i>Product</i>	<i>No of Exposures</i>			
	<i>All</i>	<i>Adults</i>	<i>Children</i>	<i>Animals</i>
<i>Building/Handyman Products</i>				
Asbestos	8	5	3	0
Asphalt/bitumen	5	1	4	0
Building/handyman products: Other/	208	127	81	0
Cement, concrete, lime	60	34	26	0
Fibreglass	18	11	7	0
Insulation	3	2	1	0
Methyl ethyl ketone peroxide	15	8	7	0
Soldering flux	9	9	0	0
Space fillers	7	4	3	0
Sugar soap (sodium carbonate)	23	6	17	0
Paint stripper: Methylene chloride ba	25	23	2	0
Paint stripper: Other/unknown	23	20	3	0
Paint thinner	80	62	18	0
Paint: Anticorrosive/antifouling	10	9	1	0
Paint: Oil-based house type	51	23	28	0
Paint: Other/unknown	275	106	169	0
Paint: Water-based house type	87	18	69	0
Varnishes & lacquers	14	8	6	0
Wood stains	8	5	3	0

<i>Product</i>	<i>No of Exposures</i>			
	<i>All</i>	<i>Adults</i>	<i>Children</i>	<i>Animals</i>
<i>Cosmetics & Personal Care Products</i>				
Baby oil	79	5	74	0
Camphor	22	10	12	0
Clove oil	22	14	8	0
Essential oils: Other/unknown	420	62	358	0
Eucalyptus oil	588	238	350	0
Fragrant oil/pot pourri oil	38	3	35	0
Massage oils	20	2	18	0
Tea tree oil	147	45	102	0
Baby wipes	37	0	37	0
Bath oil/bubble bath/bath products	238	10	228	0
Cosmetics: Cleanser, skin	147	31	116	0
Cosmetics: Creams, lotions, make up	204	27	177	0
Cosmetics: Eye products	18	5	13	0
Cosmetics: Other/unknown	67	10	57	0
Deodorants/anti-perspirants	379	72	307	0
Depilatories	104	65	39	0
Lipsticks & lip balms	54	2	52	0
Perfume, cologne, aftershave	467	31	436	0
Soap	423	58	365	0
Sunscreen/suntan products	144	10	134	0
Talcum powder	93	2	91	0
Dental care products: Other/unknow	23	12	11	0
Denture cleaning agent	76	71	5	0
Mouthwash: Ethanol based	170	112	58	0
Mouthwash: Non-ethanol based	24	14	10	0
Toothpaste: fluoride based	173	20	153	0

Toothpaste: Non-fluoride based	5	2	3	0
Hair care: Other	103	19	84	0
Hair colours	209	120	89	0
Hair conditioner	40	2	38	0
Hair gel/mousse	27	0	27	0
Hair rinse, perms	2	2	0	0
Hair spray	38	11	27	0
Shampoo (non-medicated)	208	28	180	0
Nail hardeners	20	2	18	0
Nail polish	241	10	231	0
Nail polish remover	324	74	250	0
Nail products: Other/unknown	74	16	58	0
Contact Lens Cleaning Products	35	13	22	0
Citronella Oil	42	14	28	0

<i>Product</i>	<i>No of Exposures</i>			
	<i>All</i>	<i>Adults</i>	<i>Children</i>	<i>Animals</i>
<i>Veterinary Products</i>				
Veterinary: Animal vaccines	106	98	8	0
Veterinary: Diethylcarbamazine	28	12	16	0
Veterinary: External medicines	255	141	114	0
Veterinary: Flea collars, insecticidal	82	41	41	0
Veterinary: Internal medicines	442	215	227	0

<i>Product</i>	<i>No of Exposures</i>			
	<i>All</i>	<i>Adults</i>	<i>Children</i>	<i>Animals</i>
Pesticides				
1080/monofluoroacetate	1	1	0	0
Baits: Other/unknown	31	2	29	0
Rodenticides: anticoagulant (warfari	279	45	234	0
Rodenticides: long acting anticoagul	436	48	388	0
Rodenticides: Other/unknown	155	37	118	0
Carbamates	44	33	11	0
Carbamates (in combination with oth	12	9	3	0
Fumigants: Other	3	3	0	0
Phosphine	8	8	0	0
Fungicide: Carbamate type	11	7	4	0
Fungicide: Copper type	6	3	3	0
Fungicide: Other/unknown	31	21	10	0
Glyphosate	377	278	99	0
Herbicide Other/unknown	117	96	21	0
Herbicide: Carbamate type	1	1	0	0
Herbicide: Chlorophenoxy type (2,4-	63	49	14	0
Herbicide: Triazine type	12	10	2	0
Paraquat/diquat	26	25	1	0
Amitraz	1	1	0	0
Arsenic pesticides	15	15	0	0
Borates/boric acid pesticides	261	36	225	0
Chlorinated hydrocarbons	1	1	0	0
Copper chrome arsenate	11	9	2	0
Creosote	19	16	3	0
Insect coils	35	2	33	0
Insect repellents	475	69	406	0

Moth repellent: Naphthalene	98	16	82	0
Paradichlorobenzene toilet block	4	0	4	0
Pesticide: Other/unknown	308	162	146	0
Pyrethrins/pyrethroids	858	489	369	0
Rotenone	4	2	2	0
Snail bait: Carbamates	11	2	9	0
Snail bait: Metaldehyde	32	5	27	0
Snail bait: Other	26	4	22	0
Organophosphate: Bait stations	103	5	98	0
Organophosphate: Chlorfenvinphos	1	1	0	0
Organophosphate: Chlorpyrifos (not	83	67	16	0
Organophosphate: Diazinon	50	30	20	0
Organophosphate: Fenthion	15	12	3	0
Organophosphate: Malathion/maldis	44	29	15	0
Organophosphate: Other/unknown	59	50	9	0
Organophosphate:Fenamiphos(Nema	3	3	0	0
Organophosphate:dimethoate	20	20	0	0

<i>Product</i>	<i>No of Exposures</i>			
	<i>All</i>	<i>Adults</i>	<i>Children</i>	<i>Animals</i>
Chemicals				
Acetone (not nail polish remover)	32	23	9	0
Acids: Hydrochloric acid (not pool a	66	59	7	0
Acids: Hydrofluoric acid	26	25	1	0
Acids: Other/unknown	153	113	40	0
Alkalis	105	73	32	0
Ammonia (not cleaners)	48	43	5	0
Borates (not insecticides)	30	15	15	0
Chemicals: Other/unknown	592	354	238	0
Corrosives (not acids/alkalis/cleaner	52	40	12	0
Cyanide	23	21	2	0
Ethylene Glycol	30	22	8	0
Formaldehyde/formalin	31	26	5	0
Glycols: Other/unknown	12	8	4	0
Hydrogen peroxide (not for medical	86	54	32	0
Iodine (non-medical)	3	2	1	0
Methylene chloride (not paint strippe	2	2	0	0
Phenol & other phenolics	19	14	5	0
Potassium permanganate	22	11	11	0
Radioactive materials	2	1	1	0
Strychnine	4	4	0	0
Sulphur	16	14	2	0
Toluene diisocyanate	2	2	0	0
Carbon dioxide	3	1	2	0
Carbon monoxide	72	65	7	0
Chlorine gas: Household acid mixed	59	56	3	0
Chlorine gas: Industrial	8	8	0	0

Freons	31	30	1	0
Gas, fume, vapour: Other/unknown	186	143	43	0
Helium	3	1	2	0
Hydrogen sulfide	8	8	0	0
Lacrimators (mace/tear gas)	15	13	2	0
Propane & other simple asphyxiants	7	7	0	0
Smoke/toxic products of combustion	45	29	16	0
Aluminium	12	3	9	0
Cadmium	2	2	0	0
Chromium salts	2	1	1	0
Copper salts	38	15	23	0
Lead: Hair products	1	1	0	0
Lead: Paints	6	0	6	0
Lead: Sinkers	21	1	20	0
Mercury (not thermometers)	19	13	6	0
Metal fume fever	29	29	0	0
Selenium	7	5	2	0
Hydrocarbons: Halogenated	29	21	8	0
Hydrocarbons: Other/unknown	244	157	87	0
Kerosene	118	46	72	0
Lighter fluid	3	3	0	0
Oils: lubricating, engine, machine	120	30	90	0
PCB	5	4	1	0
Petrol	516	369	147	0
Toluene/xylene/benzene	6	6	0	0
Turpentine, mineral	333	153	180	0
Sodium Hydroxide	92	72	20	0
Solvent Abuse(Sniffing/Chroming)	5	1	4	0
Silver Nitrate	4	2	2	0

Diesel fuel	52	40	12	0
Sodium Metabisulphite	2	1	1	0
Lead: metal other	17	9	8	0

<i>Product</i>	<i>No of Exposures</i>			
	<i>All</i>	<i>Adults</i>	<i>Children</i>	<i>Animals</i>
Bites and Srings				
Bluebottle	151	75	76	0
Blue-ringed octopus	5	4	1	0
Catfish	61	50	11	0
Fish stings: other/unknown	95	78	17	0
Jellyfish: Box Jellyfish	1	0	1	0
Jellyfish: Irukandji	1	1	0	0
Jellyfish: Other/unknown	38	17	21	0
Marine animal bite/sting: other/unkn	89	60	29	0
Stingray	49	42	7	0
Stonefish	9	9	0	0
Ants	155	105	50	0
Bee	266	138	128	0
Bite/sting: Unknown	812	567	245	0
Caterpillar	53	29	24	0
Centipede	117	84	33	0
Insect	535	331	204	0
Millipede	12	6	6	0
Mosquito	9	5	4	0
Scorpion	277	200	77	0
Tick	293	173	120	0
Wasp/hornet	467	322	145	0
Animal other/unknown	85	44	41	0
Dog/Cat	8	6	2	0
Bats	8	5	3	0
Cane toads	58	47	11	0
Lizard	12	4	8	0

Snake	270	186	84	0
Toads: Other	9	5	4	0
Funnel web spider	29	18	11	0
Redback spider	816	649	167	0
Spider bite: other/unknown	1657	1232	425	0
White tailed spider	240	189	51	0
Insect/spider ingestion	63	10	53	0

<i>Product</i>	<i>No of Exposures</i>			
	<i>All</i>	<i>Adults</i>	<i>Children</i>	<i>Animals</i>
<i>Plants & Mushrooms</i>				
Mushrooms	346	155	191	0
Plants: Amygdalin/cyanogenic glyco	13	5	8	0
Plants: Amarylidaceae	35	10	25	0
Plants: Anticholinergic	46	26	20	0
Plants: Cactus	24	17	7	0
Plants: Capsaicin	95	75	20	0
Plants: Cardiac glycosides	59	26	33	0
Plants: Daphne	1	0	1	0
Plants: Dermatitis	53	27	26	0
Plants: Dieffenbachia	7	1	6	0
Plants: Gastrointestinal irritants	58	14	44	0
Plants: Grayanotoxins	3	0	3	0
Plants: Hallucinogenic	5	2	3	0
Plants: Lantana	5	2	3	0
Plants: Lobeline	1	0	1	0
Plants: Non-toxic	213	32	181	0
Plants: Oxalate	120	19	101	0
Plants: Philodendron	2	0	2	0
Plants: Solanine	20	5	15	0
Plants: Stimulants	5	2	3	0
Plants: Thevetia	1	0	1	0
Plants: Toxalbumins	2	1	1	0
Plants: Toxicodendrol	2	1	1	0
Plants: Other/unknown	450	112	338	0

<i>Product</i>	<i>No of Exposures</i>			
	<i>All</i>	<i>Adults</i>	<i>Children</i>	<i>Animals</i>
Miscellaneous Non-Drug				
Non-drug product: other/unknown	257	80	177	0
Faeces/urine	86	9	77	0

Table 2. Exposure to Drug Products

<i>Product</i>	<i>No of Exposures</i>			
	<i>All</i>	<i>Adults</i>	<i>Children</i>	<i>Animals</i>
ANALGESICS				
Codeine	97	76	21	0
Morphine	111	102	9	0
Opium	1	1	0	0
Hydromorphone	1	1	0	0
Oxycodone	350	297	53	1
Dihydrocodeine	42	18	24	0
Codeine, combinations	24	13	11	0
Pethidine	1	1	0	0
Fentanyl	12	11	1	0
Methadone	86	71	15	0
Dextropropoxyphene	30	28	2	0
Dextropropoxyphene, comb.	24	13	11	0
Buprenorphine	36	31	5	1
Tramadol	366	329	37	0
Aspirin/Acetylsalicylic acid	209	120	89	1
Choline salicylate	87	2	85	0
Diflunisal	1	1	0	0
Aspirin/Narcotic	17	12	5	0
Phenazone, combinations	2	1	1	0
Paracetamol	5375	1974	3398	5
Paracetamol/ Narcotic	1613	1222	390	1
Ergotamine	3	1	2	0
Methysergide	3	2	1	0

Ergotamine, combinations	18	9	9	0
Sumatriptan	11	4	7	0
Naratriptan	1	1	0	0
Zolmitriptan	4	1	3	0
Pizotifen	57	34	23	0
Teething Gels/Liquids Other/Unkno	81	0	81	0
Analgesics, topical	7	2	5	0

<i>Product</i>	<i>No of Exposures</i>			
	<i>All</i>	<i>Adults</i>	<i>Children</i>	<i>Animals</i>
GENERAL ANTIINFECTIVES				
Doxycycline	55	23	32	0
Tetracycline (systemic)	4	3	1	0
Minocycline	35	11	24	0
Chloramphenicol (systemic)	2	0	2	0
Chloramphenicol (Eye/Ear)	50	8	42	0
Chloramphenicol (topical)	2	0	2	0
Ampicillin	1	0	1	0
Amoxycillin	552	132	420	0
Phenoxymethylpenicillin	63	15	48	0
Dicloxacillin	20	14	6	0
Flucloxacillin	21	11	10	0
Penicillins: other/unknown	43	18	25	0
Ampicillin and enzyme inhibitor	1	1	0	0
Amoxicillin and enzyme inhibitor	130	74	56	0
Cephalexin	256	107	149	0
Cefuroxime	1	1	0	0
Cefaclor	84	15	69	0
Ceftriaxone	1	1	0	0
Cephalosporins: other/unknown	4	3	1	0
Trimethoprim	52	33	19	0
Sulfamethoxazole and trimethoprim	38	12	26	0
Erythromycin	80	17	63	0
Clarithromycin	31	27	4	0
Azithromycin	5	3	2	0
Clindamycin (systemic)	7	5	2	0
Tobramycin	2	1	1	0

Gentamicin (systemic)	3	1	2	0
Neomycin (systemic)	1	0	1	0
Ciprofloxacin (systemic)	23	18	5	0
Norfloxacin	17	17	0	0
Moxifloxacin	2	2	0	0
Penicillins, comb. with other antibact	3	2	1	0
Sulfonamides, comb. with other anti	1	0	1	0
Metronidazole (systemic)	80	40	40	0
Tinidazole	5	4	1	0
Nystatin (topical)	6	0	6	0
Bifonazole (topical)	1	0	1	0
Chlorphenesin (topical)	1	1	0	0
Salicylic acid (topical)	57	13	44	0
Terbinafine (topical)	15	4	11	0
Amorolfine (topical)	2	1	1	0
Tolnaftate (topical)	1	0	1	0
Griseofulvin (systemic)	10	8	2	0
Terbinafine (systemic)	12	9	3	0
Neomycin (topical)	2	1	1	0
Bacitracin (topical)	1	1	0	0
Mupirocin (topical)	15	3	12	0
Silver sulfadiazine (topical)	5	1	4	0
Idoxuridine (topical)	2	1	1	0
Aciclovir (topical)	16	2	14	1
Imiquimod (topical)	2	1	1	0
Amphotericin (topical)	2	0	2	0
Clindamycin (topical)	5	3	2	0
Clioquinol (topical)	1	0	1	0
Clotrimazole (topical)	150	64	86	1

Miconazole (topical)	39	6	33	0
Econazole (topical)	1	0	1	0
Ketoconazole (topical)	6	1	5	0
Antifungal Combinations (topical)	9	2	7	0
Neomycin (eye/ear)	7	6	1	0
Framycetin (eye/ear)	13	2	11	0
Gentamicin (eye/ear)	3	0	3	0
Sulfacetamide (eye/ear)	9	1	8	0
Aciclovir (eye/ear)	2	2	0	0
Ciprofloxacin (eye/ear)	23	4	19	0
Aluminium acetate (eye/ear)	1	0	1	0
Clioquinol (eye/ear)	3	2	1	0
Acetic acid (eye/ear)	5	3	2	0
Methenamine	1	1	0	0
Nitrofurantoin	8	5	3	0
Atovaquone	2	2	0	0
Chloroquine	4	4	0	0
Hydroxychloroquine	16	10	6	0
Primaquine	1	1	0	0
Mefloquine	5	4	1	0
Mebendazole	31	7	24	0
Albendazole	2	2	0	0
Piperazine	4	4	0	0
Pyrantel	192	12	180	0
Permethrin	3	1	2	0
Benzyl benzoate	36	14	22	0
Head lice preparations: Malathion ba	106	15	91	1
Head lice preparations: Others	81	9	72	0
Amphotericin (systemic)	11	2	9	0

Miconazole (systemic)	13	1	12	0
Ketoconazole (systemic)	4	2	2	0
Fluconazole (systemic)	3	1	2	0
Itraconazole (systemic)	2	1	1	0
Rifampicin	1	0	1	0
Isoniazid	6	5	1	0
Ethambutol	1	0	1	0
Aciclovir (systemic)	5	2	3	0
Ribavirin (systemic)	4	4	0	0
Famciclovir (systemic)	8	7	1	0
Valaciclovir (systemic)	18	12	6	0
Saquinavir (systemic)	1	1	0	0
Ritonavir (systemic)	1	1	0	0
Antiviral c+D698ombinations (syste	12	11	1	0
Nevirapine (systemic)	2	2	0	0
Efavirenz (systemic)	3	3	0	0
Oseltamivir (systemic)	7	4	3	0
Tetanus antitoxin	3	3	0	0
Rabies products	1	1	0	0
Immunoglobulins, normal human	2	2	0	0
Rubella products	1	1	0	0
Vaccinia immunoglobulin	8	4	4	0
Cholera vaccines	1	1	0	0
Pneumococcal vaccines	1	1	0	0
Influenza vaccines	5	2	3	0
Hepatitis B products	4	0	4	0
Hepatitis Vaccine Combinations	2	0	2	0
Rota virus diarrhea vaccines	1	0	1	0
Diphtheria-pertussis-poliomyelitis-te	1	0	1	0

Roxithromycin	93	69	24	1
Tenofovir	2	2	0	0
Abacavir (systemic)	1	1	0	0
Anti-infectives for topical use, other	3	1	2	0
Nystatin(systemic)	5	1	4	0
Anti-infectives for topical use, other	17	8	9	0
Throat Lozenges	16	0	16	1
Antibiotics,Other/Unknown	2	1	1	0
Antibiotics,Other/Unknown	7	3	4	0
Abacavir	1	1	0	0

<i>Product</i>	<i>No of Exposures</i>			
	<i>All</i>	<i>Adults</i>	<i>Children</i>	<i>Animals</i>
ANTINEOPLASTIC AND IMMUNOMODULATING AGENTS				
Cyclophosphamide	1	1	0	0
Chlorambucil	2	2	0	0
Temozolomide	2	1	1	0
Methotrexate	64	39	25	1
Mercaptopurine	4	3	1	0
Tioguanine	1	1	0	0
Fluorouracil	12	7	5	0
Capecitabine	6	6	0	0
Trastuzumab	1	1	0	0
Tretinoin	5	4	1	0
Tamoxifen	5	4	1	0
Bicalutamide	4	4	0	0
Anastrozole	4	3	1	0
Letrozole	5	5	0	0
Interferons	1	1	0	0
BCG vaccine	1	1	0	0
Cyclosporin	5	4	1	1
Tacrolimus	4	0	4	0
Mycophenolic acid	1	1	0	0
Infliximab	1	1	0	0
Azathioprine	14	7	7	0
Thalidomide	1	1	0	0
Leflunomide	4	3	1	0
Hydroxyurea	2	2	0	0

<i>Product</i>	<i>No of Exposures</i>			
	<i>All</i>	<i>Adults</i>	<i>Children</i>	<i>Animals</i>
BLOOD AND BLOOD FORMING ORGANS				
Warfarin	207	141	66	0
Heparin	2	1	1	0
Enoxaparin	6	6	0	0
Clopidogrel	60	46	14	0
Aspirin (antiplatelet use)	122	85	37	0
Dipyridamole	6	4	2	0
Dipyridamole combinations	8	8	0	0
Tranexamic acid	8	3	5	0
Phytomenadione	2	0	2	0
Collagen	1	1	0	0
Calcium alginate	2	0	2	0

<i>Product</i>	<i>No of Exposures</i>			
	<i>All</i>	<i>Adults</i>	<i>Children</i>	<i>Animals</i>
CARDIOVASCULAR SYSTEM				
Digoxin	94	83	11	0
Quinidine	1	1	0	0
Disopyramide	1	1	0	0
Lignocaine (antiarrhythmic)	1	0	1	0
Flecainide	27	24	3	0
Amiodarone	19	17	2	0
Adrenaline (systemic)	23	18	5	0
Glyceryl trinitrate	47	33	14	0
Isosorbide dinitrate	15	10	5	0
Isosorbide mononitrate	12	12	0	0
Nicorandil	17	13	4	0
Ubidecarenone	3	2	1	0
Adenosine	1	1	0	0
Methyldopa	20	7	13	0
Clonidine	214	72	142	0
Prazosin	34	29	5	0
Hydralazine	3	2	1	0
Minoxidil (systemic)	1	1	0	0
Nitroprusside	1	1	0	0
Bendrofluazide	2	1	1	0
Hydrochlorothiazide	8	7	1	0
Chlorthalidone	3	2	1	0
Indapamide	38	33	5	1
Frusemide	83	57	26	0
Bumetanide	1	1	0	0
Ethacrynic acid	1	1	0	0

Spironolactone	29	15	14	0
Amiloride	3	1	2	0
Hydrochlorothiazide and potassium-	13	11	2	0
Diuretics: other/unknown	3	1	2	0
Nicotinic acid	1	0	1	0
Oxprenolol	4	1	3	0
Pindolol	4	4	0	0
Propranolol	141	84	57	0
Sotalol	80	66	14	0
Metoprolol	164	127	37	0
Atenolol	147	123	24	0
Bisoprolol	4	4	0	0
Beta-blocking agent: other/unknown	2	2	0	0
Labetalol	12	2	10	0
Carvedilol	53	37	16	0
Amlodipine	100	81	19	0
Felodipine	33	20	13	0
Nifedipine	35	26	9	0
Lercanidipine	54	43	11	1
Verapamil	79	69	10	0
Diltiazem	93	78	15	1
Perhexiline	1	1	0	0
Calcium channel blockers: other/unk	1	0	1	0
Captopril	10	4	6	0
Enalapril	21	17	4	0
Lisinopril	25	14	11	0
Perindopril	199	148	51	1
Ramipril	109	99	10	1
Quinapril	14	13	1	0

Fosinopril	12	10	2	0
Trandolapril	12	10	2	0
ACE inhibitors: other/unknown	1	0	1	0
Enalapril and diuretics	2	1	1	0
Perindopril and diuretics	38	22	16	1
Quinapril and diuretics	1	1	0	0
Fosinopril and diuretics	4	4	0	0
ACE inhibitors and diuretics: other/u	2	1	1	0
Eprosartan	8	7	1	0
Irbesartan	199	166	33	1
Candesartan	82	69	13	2
Telmisartan	72	58	14	0
Irbesartan and diuretics	65	57	8	0
Candesartan and diuretics	28	23	5	0
Telmisartan and diuretics	23	19	4	0
Eprosartan and diuretics	1	1	0	0
Simvastatin	109	75	34	0
Lovastatin	2	1	1	0
Pravastatin	20	15	5	0
Atorvastatin	156	125	31	1
HMG CoA reductase inhibitors: othe	2	1	1	0
Gemfibrozil	8	7	1	0
Omega-3-triglycerides	40	4	36	0
Ezetimibe	13	11	2	0

<i>Product</i>	<i>No of Exposures</i>			
	<i>All</i>	<i>Adults</i>	<i>Children</i>	<i>Animals</i>
DERMATOLOGICALS				
Emollients and protectives	55	14	41	0
Wound and ulcers preparations: othe	1	0	1	0
Lignocaine (topical)	33	6	27	0
Cinchocaine (topical)	7	2	5	0
Benzocaine (topical)	10	2	8	0
Anaesthetics for topical use: other	6	3	3	0
Antipruritics: Other (eg calamine)	42	11	31	0
Tars	13	2	11	0
Calcipotriol (topical)	4	1	3	0
Methylprednisolone (topical)	31	6	25	1
Hydrocortisone (topical)	105	8	97	3
Prednisolone (topical)	3	1	2	0
Flumethasone (topical)	1	1	0	0
Triamcinolone (topical)	15	4	11	0
Corticosteroids: combination (topica	4	0	4	0
Betamethasone (topical)	37	14	23	1
Budesonide (topical)	1	1	0	0
Mometasone (topical)	71	35	36	0
Beclomethasone (topical)	1	0	1	0
Corticosteriods (topical): Other/unkn	21	1	20	0
Hydrocortisone and antiinfectives (to	34	3	31	0
Triamcinolone and antiinfectives (to	3	2	1	0
Aluminium agents (topical)	5	1	4	0
Chlorhexidine (topical)	25	12	13	0
Chlorhexidine, combinations (topical	30	16	14	0
Boric acid products (topical)	3	0	3	0

Phenol (topical)	2	0	2	0
Triclosan (topical)	4	3	1	0
Chloroxylenol (topical)	267	85	181	1
Povidone-iodine (topical)	81	50	31	0
Iodine (topical)	54	35	19	0
Benzalkonium (topical)	50	7	43	0
Cetrimide (topical)	20	5	15	0
Mercurochrome (topical)	16	7	9	0
Hydrogen peroxide (topical)	34	21	13	0
Isopropanol (topical)	1	1	0	0
Potassium permanganate (topical)	2	2	0	0
Framycetin (dressing)	1	0	1	0
Povidone-iodine (dressing)	3	1	2	0
Chlorhexidine (dressing)	4	1	3	0
Sulfur (topical)	1	0	1	0
Retinol (topical)	1	1	0	0
Adapalene (topical)	2	1	1	0
Benzoyl peroxide (topical)	31	16	15	0
Erythromycin (topical)	2	1	1	0
Azelaic acid (topical)	1	1	0	0
Isotretinoin (systemic)	22	12	10	0
Zinc pyrithione (shampoo)	12	2	10	0
Medicated shampoos: Other	5	2	3	0
Podophyllin (topical)	17	7	10	1
Wart and Corn preparations: Other (25	13	12	0
Minoxidil (topical)	1	1	0	0
Calcium gluconate (topical)	1	0	1	0
Lubricants, other	11	3	8	0
Aluminium sulphate(e.g.Stingose)	19	2	17	0

Nappy Rash Preparations	827	17	810	2
Zinc Oxide Preparations	4	0	4	0
Zinc Oxide Preparations	13	3	10	0
Pimecrolimus(topical)	4	0	4	0
Heparinoid	1	0	1	0

<i>Product</i>	<i>No of Exposures</i>			
	<i>All</i>	<i>Adults</i>	<i>Children</i>	<i>Animals</i>
ENDOCRINE				
Somatropin	1	0	1	0
Desmopressin	6	3	3	0
Octreotide	2	2	0	0
Cetrorelix	1	1	0	0
Fludrocortisone (systemic)	10	7	3	0
Betamethasone (systemic)	1	1	0	0
Dexamethasone (systemic)	9	6	3	0
Fluocortolone (systemic)	1	0	1	0
Methylprednisolone (systemic)	5	2	3	0
Prednisolone (systemic)	227	69	158	0
Prednisone (systemic)	94	35	59	1
Triamcinolone (systemic)	1	0	1	0
Hydrocortisone (systemic)	12	4	8	0
Cortisone (systemic)	6	3	3	0
Corticosteriods (systemic): other/unk	36	11	25	0
thyroxine	310	144	166	0
Liothyronine sodium	2	2	0	0
Thyroid gland preparations	75	25	50	0
Propylthiouracil	2	1	1	0
Carbimazole	30	10	20	0
Iodine therapy (thyroid)	5	4	1	0

<i>Product</i>	<i>No of Exposures</i>			
	<i>All</i>	<i>Adults</i>	<i>Children</i>	<i>Animals</i>
GASTROINTESTINAL DRUGS				
Antacids	224	15	209	2
Cimetidine	5	2	3	0
Ranitidine	96	43	53	0
Famotidine	5	3	2	0
Nizatidine	3	2	1	0
Misoprostol	1	0	1	0
Omeprazole	116	79	37	1
Pantoprazole	111	97	14	1
Lansoprazole	26	22	4	0
Rabeprazole	68	55	13	0
Silicones	81	3	78	0
Mebeverine	11	7	4	0
Dicyclomine	1	1	0	0
Glycopyrrolate	1	0	1	0
Propantheline	4	3	1	0
Atropine (systemic)	18	3	15	0
Hyoscyamine	4	0	4	0
Hyoscine	117	30	87	0
Metoclopramide	228	118	110	0
Domperidone	24	12	12	0
Ondansetron	7	1	6	0
Tropisetron	1	0	1	0
Dolasetron	1	1	0	0
Scopolamine	1	0	1	0
Ursodeoxycholic acid	3	3	0	0
Liquid paraffin	5	0	5	0

Docusate sodium	40	17	23	0
Bisacodyl	27	11	16	0
Phenolphthalein	1	0	1	0
Castor oil	1	1	0	0
Senna glycosides	54	20	34	0
Sodium picosulfate	1	0	1	0
Senna glycosides, combinations	14	7	7	0
Laxative: osmotically acting (eg Lact	52	17	35	0
Suppository/enemas (laxative)	1	0	1	0
Diphenoxylate/atropine	27	11	16	2
Loperamide	29	9	20	1
Loperamide, combinations	4	1	3	0
Oral rehydration salt formulations	2	1	1	0
Sulfasalazine	14	5	9	0
Mesalazine	9	6	3	0
Olsalazine	3	0	3	0
Phentermine	70	34	36	0
Fenfluramine	1	1	0	0
Sibutramine	13	4	9	0
Orlistat	16	7	9	1
Enzymes (lipase, protease etc.)	2	1	1	0
Insulin and analogues	89	83	6	0
Metformin	235	194	41	0
Glibenclamide	8	6	2	0
Glipizide	0	0	0	1
Gliclazide	109	69	40	0
Glimepiride	15	13	2	0
Acarbose	1	0	1	0
Rosiglitazone	18	14	4	0

Multivitamins with iron	541	52	489	0
Multivitamins without iron	106	10	96	0
Vitamin A (eg Retinol)	7	3	4	0
Vit A and D combination	31	11	20	0
Ergocalciferol	5	4	1	0
Calcitriol	11	5	6	0
Cholecalciferol	27	18	9	1
Calciferol	2	2	0	0
Vitamin B12	2	1	1	0
Vitamin B: others	71	26	45	0
Vitamin C	88	8	80	0
Iron salts	156	40	116	0
Iron in combination with folic acid	79	15	64	0
Vitamin E (Tocopherol)	19	4	15	0
Folic acid	145	16	129	0
Calcium salts	65	34	31	0
Potassium salts	31	15	16	0
Sodium salts	2	2	0	0
Magnesium salts	19	7	12	0
Fluoride salts	105	3	101	1
Selenium salts	10	5	5	0
Zinc salts	21	5	16	0
Mineral salts other	11	6	5	0
Nandrolone	1	1	0	0
Anabolic steroids: other	1	0	1	0
Amino acids and derivatives	14	6	8	0
Esomeprazole	106	83	23	0
Laxatives, Fibre containing, eg Meta	34	20	14	0
Pioglitazone	4	2	2	0

Dimenhydrinate	18	5	13	0
Tolterodine	1	1	0	0

<i>Product</i>	<i>No of Exposures</i>			
	<i>All</i>	<i>Adults</i>	<i>Children</i>	<i>Animals</i>
GENITO URINARY SYSTEM AND SEX HORMONES				
Ergometrine	1	1	0	0
Bromocriptine	3	1	2	0
Cabergoline	8	4	4	0
Norethisterone and estrogen	12	6	6	0
Levonorgestrel and estrogen	353	28	325	4
Medroxyprogesterone and estrogen	2	2	0	0
Desogestrel and estrogen	4	0	4	0
Gestodene and estrogen	1	1	0	0
Norethisterone	27	8	19	0
Levonorgestrel	89	18	71	0
Medroxyprogesterone	15	5	10	0
Etonogestrel	1	1	0	0
Progesterone	12	5	7	0
Tibolone	3	0	3	0
Progestogens: other/unknown	2	2	0	0
Testosterone	9	6	3	0
Androgens: other/unknown	1	1	0	0
Ethinylestradiol	18	3	15	1
oestradiol	11	4	7	0
oestriol	2	1	1	0
Estradiol, combinations	2	2	0	0
Conjugated estrogens	3	2	1	0
Estrogens: other/unknown	10	4	6	0
Clomiphene	1	1	0	0
Cyproterone	6	5	1	0
Cyproterone and estrogen	17	5	12	0

Danazol	1	1	0	0
Raloxifene	10	9	1	0
Ammonium chloride	1	0	1	0
Calcium chloride	1	1	0	0
Oxybutynin	23	14	9	0
Sildenafil	22	8	14	0
Tamsulosin	7	5	2	0
Finasteride	6	1	5	0
Oral Contraceptives, other/unknown	448	48	400	1
Tadalafil	11	6	5	0
Vardenafil	2	1	1	0
Sugar Pills (oral contraceptives)	26	0	26	0

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MUSCULO-SKELETAL SYSTEM				
Indomethacin (systemic)	63	40	23	0
Diclofenac (systemic)	263	94	169	1
Ketorolac (systemic)	1	1	0	0
Bufexamac (systemic)	2	0	2	0
Piroxicam (systemic)	16	11	5	0
Meloxicam (systemic)	98	72	26	0
Ibuprofen (systemic)	1773	653	1120	8
Naproxen (systemic)	141	86	55	1
Ketoprofen (systemic)	4	1	3	0
Ibuprofen, combinations (systemic)	370	243	127	0
Mefenamic acid (systemic)	35	19	16	0
Celecoxib	53	42	11	2
Rofecoxib	1	0	1	0
Glucosamine	21	10	11	0
Benzydamine	10	5	5	1
Piroxicam (topical)	2	1	1	0
Bendazac (topical)	1	0	1	0
Ibuprofen (topical)	15	4	11	0
Diclofenac (topical)	30	7	23	0
Flurbiprofen (topical)	2	1	1	0
Indometacin (topical)	1	0	1	0
Capsicum preparations and similar a	6	3	3	0
Suxamethonium	1	1	0	0
Botulinum toxin	1	1	0	0
Orphenadrine (citrate)	3	3	0	0
Baclofen	53	40	13	0

Dantrolene	1	1	0	0
Allopurinol	62	31	31	0
Probenecid	1	1	0	0
Colchicine	48	20	28	0
Alendronate sodium	35	32	3	0
Quinine	22	19	3	0
Liniments, other	161	44	117	0
Risedronate sodium	7	6	1	0
Leflunomide	1	1	0	0
Risedronate sodium	15	10	5	0
Sodium Clodronate(Bonefos)	4	4	0	0
Lumiracoxib	40	24	16	0
Zoledronic acid	3	3	0	0
Ropinirole	1	1	0	0

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<i>NERVOUS SYSTEM</i>				
Chloroform	1	1	0	0
Methoxyflurane	1	0	1	0
Isoflurane	1	0	1	0
Ketamine	5	5	0	0
Nitrous oxide	1	1	0	0
Benzocaine	19	7	12	0
Lignocaine (anaesthetic, not topical)	11	4	7	0
Prilocaine	1	0	1	0
Phenobarbitane	39	27	12	0
Primidone	6	6	0	0
Phenytoin	74	65	9	0
Ethosuximide	3	1	2	0
Carbamazepine	343	266	77	1
Oxcarbazepine	16	8	8	0
Valproic acid	713	576	137	1
Vigabatrin	2	0	2	0
Tiagabine	1	1	0	0
Lamotrigine	155	118	37	1
Topiramate	41	34	7	0
Gabapentin	65	61	4	0
Antiepileptics: other/unknown	1	1	0	0
Biperiden	5	3	2	0
Levodopa	16	9	7	0
Levodopa and decarboxylase inhibit	50	40	10	2
Amantadine	3	3	0	0
Pergolide	3	2	1	0

Apomorphine	1	1	0	0
Selegiline	2	1	1	0
Entacapone	5	4	1	0
Benzotropine	114	107	7	0
Levetriacetam	48	39	9	0
Benzhexol hydrochloride	25	23	2	0
Sulthiame	3	3	0	0
Pregabalin	23	23	0	0

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OPHTHALMOLOGICALS/OTOLOGICALS				
Dexamethasone (eye/ear)	21	9	12	0
Hydrocortisone (eye/ear)	1	0	1	0
Prednisolone (eye/ear)	7	5	2	0
Triamcinolone (eye/ear)	4	2	2	0
Fluorometholone (eye/ear)	2	1	1	1
Prednisolone and mydriatics (eye/ear)	1	1	0	0
Dexamethasone and antiinfectives (e	9	0	9	0
Triamcinolone and antiinfectives (ey	1	1	0	0
Apraclonidine (eye/ear)	3	2	1	0
Carbachol (eye/ear)	2	1	1	0
Acetazolamide (systemic)	4	3	1	0
Brinzolamide (eye/ear)	1	0	1	0
Timolol (eye/ear)	3	3	0	0
Levobunolol (eye/ear)	2	0	2	0
Latanoprost (eye/ear)	6	5	1	0
Atropine (eye/ear)	5	1	4	0
Homatropine (eye/ear)	1	0	1	0
Phenylephrine (eye/ear)	2	0	2	0
Naphazoline (eye/ear)	5	1	4	0
Xylometazoline (eye/ear)	3	2	1	0
Oxymetazoline (eye/ear)	8	1	7	0
Naphazoline, combinations (eye/ear)	1	1	0	0
Cromoglycate (eye/ear)	1	0	1	0
Levocabastine (eye/ear)	1	0	1	0
Olopatadine (eye/ear)	1	1	0	0
Hypromellose	2	2	0	0

Sodium chloride, hypertonic	11	1	10	0
Artificial tears	1	0	1	0
Saline, Normal	33	3	30	0
Tetrahydrozoline	4	1	3	0
Bimatropost	1	1	0	0

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ALL OTHER PRODUCTS				
Disulfiram	9	8	1	0
Acamprosate	28	24	4	0
Ipecac (antidote)	1	1	0	0
Naloxone (antidote)	3	2	1	0
Physostigmine (antidote)	1	1	0	0
Acetylcysteine (antidote)	1	1	0	0
Digitalis antitoxin (antidote)	2	2	0	0
Naltrexone (antidote)	19	18	1	0
Charcoal (antidote)	1	0	1	0
Polystyrene sulfonate	1	0	1	0
Diet formulations for treatment of ob	10	5	5	0
Infant formulas	9	0	9	0
Ecstasy (MDMA)	151	126	25	2
Metamphetamine (eg ICE, crystal)	16	13	3	0
Amphetamines: Other (inc speed)	158	138	18	3
Cocaine (illicit)	32	29	3	0
GHB	12	11	1	0
Marijuana (Cannabis)	130	103	27	1
Heroin	42	40	2	0
LSD	18	12	5	1
Nitrites and nitrates (illicit)	6	5	1	0
Street drugs: Other/Unknown	52	47	5	0
Miscellaneous medicine	27	13	14	0
Herbal Preparations	271	100	171	0
Homeopathic Preparations	101	6	95	0
Miscellaneous medicine	178	113	64	2

Ear Wax Removal drops	58	22	36	0
Topical preparations,other	361	63	298	3
Miscellaneous medicine	264	148	116	0
Miscellaneous medicine	2	1	1	0
Melatonin	26	4	22	0
Melatonin	1	1	0	0
St.John's Wort	4	3	1	0
Guarana	4	1	3	0

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PSYCHOTROPIC MEDICATIONS				
Chlorpromazine	251	238	13	0
Fluphenazine	3	3	0	0
Prochlorperazine	89	52	37	0
Trifluoperazine	12	10	2	0
Pericyazine	68	63	5	1
Thioridazine	13	13	0	0
Haloperidol	42	36	6	0
Flupentixol	3	3	0	0
Zuclopenthixol	6	6	0	0
Pimozide	2	2	0	0
Clozapine	84	75	9	0
Olanzapine	474	409	65	0
Quetiapine	765	692	72	2
Tetrabenazine	2	1	1	0
Amisulpride	109	102	7	0
Lithium	199	186	13	0
Risperidone	302	228	74	0
Diazepam	1351	1231	120	1
Oxazepam	328	279	49	0
Lorazepam	65	56	9	0
Bromazepam	6	4	2	0
Clobazam	27	15	12	0
Alprazolam	572	511	61	0
Buspirone	3	3	0	0
Chloral hydrate	5	3	2	0
Paraldehyde	8	6	2	0

Nitrazepam	145	136	9	0
Flunitrazepam	22	20	2	0
Triazolam	1	1	0	0
Temazepam	779	610	169	0
Clonazepam	176	151	25	0
Midazolam	2	2	0	0
Zopiclone	55	52	3	0
Zolpidem	513	469	44	0
Valerian	37	29	8	0
Imipramine	38	21	17	0
Clomipramine	32	32	0	0
Trimipramine	4	3	1	0
Amitriptyline	325	257	68	0
Nortriptyline	20	18	2	0
Dothiepin	131	113	17	3
Doxepin	83	81	2	0
Fluoxetine	414	300	113	1
Citalopram	358	298	60	1
Paroxetine	213	179	34	0
Sertraline	765	572	193	3
Fluvoxamine	241	201	39	1
Phenelzine	2	2	0	0
Tranlycypromine	15	15	0	0
Moclobemide	39	33	6	0
Mianserin	11	11	0	0
Mirtazapine	435	397	38	1
Venlafaxine	756	660	96	2
Reboxetine	36	33	3	0
Dexamphetamine	107	51	56	1

Methylphenidate	290	94	196	1
Caffeine	191	97	94	0
Donepezil	23	22	1	0
Rivastigmine	4	4	0	0
Galantamine	11	11	0	0
Memantine	4	4	0	0
Ginkgo biloba	1	0	1	0
Neostigmine	1	1	0	0
Pyridostigmine	5	4	1	0
Bethanechol	1	1	0	0
Nicotine	105	39	66	2
Bupropion	89	72	17	0
Betahistine	11	6	5	0
Riluzole	4	1	3	0
Escitalopram	361	295	66	0
Aripiprazole	27	24	3	0
Benzodiazepine Other/unknown	30	27	3	0
Antidepressant Other/unknown	17	15	2	0
Trimeprazine	19	0	19	0
Atomoxetine	25	7	18	1
Aripiprazole	28	26	2	0

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RESPIRATORY SYSTEM				
Phenylephrine (nasal)	1	1	0	0
Oxymetazoline (nasal)	13	2	11	0
Xylometazoline (nasal)	13	4	9	0
Azelastine (nasal)	1	1	0	0
Beclometasone (nasal)	1	1	0	0
Budesonide (nasal)	1	0	1	0
Fluticasone (nasal)	2	0	2	0
Mometasone (nasal)	25	12	13	0
Triamcinolone (nasal)	2	2	0	0
Ipratropium bromide (nasal)	1	0	1	0
Mupirocin (nasal)	6	2	4	0
Pseudoephedrine	61	36	25	2
Phenylephrine	34	9	25	0
Cough & cold preparations: paraceta	552	310	242	0
Cough & cold preparations: aspirin b	16	2	14	0
Cough & cold preparations: ibuprofe	4	1	3	0
Cough & cold preparations: no analg	1331	83	1248	1
Salbutamol (inhalent)	93	20	73	0
Terbutaline (inhalent)	6	2	4	0
Salmeterol (inhalent)	5	5	0	0
Salbutamol and other anti-asthmatics	2	1	1	0
Salmeterol and other anti-asthmatics	11	5	6	0
Beclometasone (inhalent)	2	0	2	0
Budesonide (inhalent)	8	6	2	0
Betamethasone (inhalent)	1	0	1	0
Fluticasone (inhalent)	19	4	15	0

Ipratropium bromide (inhalent)	16	4	12	0
Cromoglicic acid (inhalent)	3	1	2	0
Nedocromil (inhalent)	2	1	1	0
Ephedrine (systemic)	1	1	0	0
Salbutamol (systemic)	24	3	21	0
Terbutaline (systemic)	23	2	21	0
Choline theophyllinate	5	1	4	0
Theophylline	13	7	6	1
Montelukast	115	4	111	0
Potassium iodide	1	1	0	0
Guaifenesin	14	1	13	0
Senega	1	0	1	0
Acetylcysteine (medical use, not anti	6	6	0	0
Bromhexine	47	5	42	1
Dornase alfa (desoxyribonuclease)	1	0	1	0
Pholcodine	74	8	66	0
Dextromethorphan	51	24	27	0
Pentoxyverine	1	0	1	0
Diphenhydramine (systemic)	44	25	19	0
Doxylamine (systemic)	214	186	28	0
Dexchlorpheniramine (systemic)	186	27	159	0
Pheniramine (systemic)	25	18	7	0
Promethazine (systemic)	354	226	127	1
Promethazine, combinations (system	1	0	1	0
Cyclizine (systemic)	1	0	1	0
Cetirizine (systemic)	124	34	90	0
Cyproheptadine (systemic)	37	29	8	0
Azatadine (systemic)	2	0	2	0
Terfenadine (systemic)	3	0	3	0

Loratadine (systemic)	162	46	116	2
Fexofenadine (systemic)	156	98	58	1
Antihistamine: Other/unknown	18	9	9	0
Vaporiser Fluid combinations	660	117	543	0
Tiotropium	267	255	12	0
Eformoterol	4	2	2	0
Fluticasone/salmeterol(inhaled)	43	15	28	0
Loratadine combinations(systemic)	7	6	1	0
Chest Rubs	167	12	155	0
Budesonide,combinations(inhaled)	4	1	3	0
Desloratadine	10	4	6	0