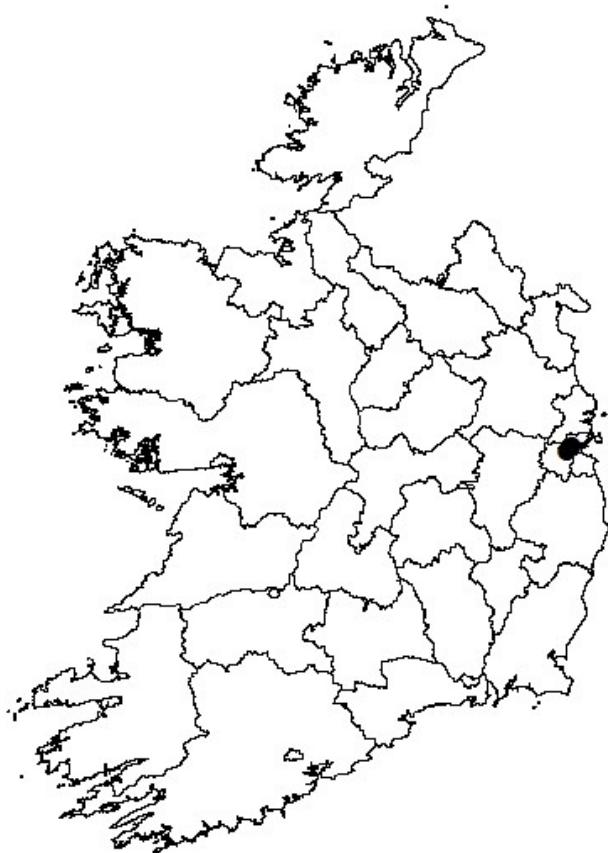




National Report for the Republic of Ireland

January 2008— December 2010



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Key

A	Cambridge University Hospitals NHS Foundation Trust
B	Brighton & Sussex University Hospitals NHS Trust
C	Cardiff & Vale NHS Trust
D	Central Manchester & Manchester Children's University Hospitals NHS Trust
E	Great Ormond Street Hospital for Children NHS Trust
E1	PICU/NICU
E2	CCCU
F	Guy's & St. Thomas' NHS Foundation Trust
G	Hull & East Yorkshire Hospitals NHS Trust
H	King's College Hospital NHS Trust
I	Leeds Teaching Hospitals NHS Trust
J	The Lewisham Hospital NHS Trust (Stopped reporting data Aug 2010)
K	Newcastle upon Tyne Hospitals NHS Foundation Trust
K1	Newcastle General Hospital
K2	Newcastle Freeman Hospital
K3	Newcastle Royal Victoria Infirmary
	K1 and K3 merged to form the Great North Children's Hospital in 2010
L	University Hospital of North Staffordshire NHS Trust
M	Queens Medical Centre Nottingham University Hospitals NHS Trust
N	Oxford Radcliffe Hospitals NHS Trust
O	Royal Brompton & Harefield NHS Foundation Trust
P	Royal Liverpool Children's NHS Trust
Q	Sheffield Children's NHS Foundation Trust
Q1	Sheffield Children's Hospital (NICU)
Q2	Sheffield Children's Hospital (PICU)
R	Southampton University Hospitals NHS Trust
S	South Tees Hospitals NHS Trust
T	St. George's Healthcare NHS Trust
U	Imperial College Healthcare NHS Trust (SMH)
V	Birmingham Children's Hospital NHS Trust
W	University Hospitals Bristol NHS Foundation Trust
X	University Hospitals of Leicester NHS Trust
X1	Leicester Glenfield Hospital
X2	Leicester Royal Infirmary
Y	NHS Lothian – University Hospitals Division
Z	Barts and the London NHS Trust
ZA	NHS Greater Glasgow and Clyde – Women and Children's Division
ZB	The Royal Group of Hospitals and Dental Hospitals HSS Trust
ZC, ZD	HSE (Health Services Executive)
ZC	Our Ladies Hospital for Sick Children, Dublin
ZD	Children's University Hospital, Dublin
ZE	Harley Street Clinic (non- NHS)

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2. Acknowledgements

The ongoing success of this international clinical audit is dependent on the hard work and commitment of a large number of individuals working within the paediatric intensive care community. We are very grateful to all the audit clerks, secretaries, nurses and doctors who support and contribute to the Paediatric Intensive Care Audit Network (PICANet) from their own paediatric intensive care units (PICUs).

PICANet was established in collaboration with the Paediatric Intensive Care Society (PICS) and their active support continues to be a key component of our successful progress. The PICANet Steering Group (SG) has patient, academic, clinical, government and NHS members all of whom are thanked for their continuing assistance and advice. Members of the Clinical Advisory Group (CAG) provide a formal interface between PICANet and clinical care teams and their valuable support and contribution is gratefully acknowledged.

We are also grateful for the support and commitment given by members of the PICU Families Group.

PICANet is funded by the National Clinical Audit & Patient Outcomes Programme, administered by Healthcare Quality Improvement Partnership (HQIP), Health Commission Wales Specialised Services, NHS Lothian/National Service Division NHS Scotland, the Royal Belfast Hospital for Sick Children, Our Lady's Children's Hospital Crumlin, the Children's University Hospital, Temple Street from Dublin, Ireland and The Harley Street Clinic.

The organisation and functioning of PICANet is dependent on IT programming and development from Martin Perkins (University of Leicester) and Tom Fleming (University of Leeds), who we thank for their essential contributions.

And finally, we would all like to express our warm thanks to Professor Tricia McKinney for her substantial contribution to setting up and running PICANet as principle investigator until her retirement in July 2010. Tricia's tenacity, attention to detail and ability to develop new ideas has driven PICANet forward over the years.

3. Foreword

This report provides information on children from the Republic of Ireland admitted to PICUs in the UK in 2008 and 2009 and all children admitted to PICU in the UK and Republic of Ireland in 2010. PICANet provides the only validated data currently available on admission type, activity and outcomes and allows us for the first time to benchmark our PICU activity with data collected from all PICUs in the UK.

Of note over half (55%) of all admissions are under 1 year of age and unplanned admissions i.e. emergencies account for 61% of all admissions. 66% of all admissions received invasive ventilation in 2010 and 10,678 bed days were provided for Irish children over the 2 sites covered in this report. 7,085 bed days were provided to children <1 year.

Specifically re unplanned admissions, 70% on one site were accounted for from within the hospital itself indicating the degree of complexity and severity of illness looked after at ward level in this site.

It is satisfying to know that children treated in both PICUs in the Republic of Ireland show risk adjusted mortality ratios well within control limits with low readmission rates within 48hours of discharge.

PICANet allows us in the Republic of Ireland to collect data which is validated and can be used to progress our PICU service to follow International Standards. It is important that these comparisons are made, outcomes published and quality of care maintained. We will continue to collect data and participate in PICANet which has become integral to our service planning for the future.

Dr Martina Healy
Director of PICU,
OLCHC,
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Ireland

4. Executive Summary

- This report provides information on all children admitted to paediatric intensive care in the Republic of Ireland or the United Kingdom whose usual place of residence is the Republic of Ireland.
- Data are presented on 1559 paediatric intensive care admissions over the three year period 1 January 2008 – 31 December 2010, although data from the hospitals in the Republic of Ireland is only for 2010.
- More than half (55%) of admissions are under one year of age and 30% more boys than girls are admitted.
- Some Counties have admission rates twice those of other Counties after taking the resident population into account.
- Unplanned admissions accounted for 61% of all admissions.
- 66% of admissions received invasive ventilation.
- 10,678 bed days were provided for Irish children covered in this report, 66% of which were for patients under one year of age.
- Crude mortality for Irish children treated in paediatric intensive care in the Republic of Ireland and the UK was 4.9%.

5. Data Included

This report is based on children admitted to paediatric intensive care units in the Republic of Ireland and the United Kingdom, whose normal place of residence is the Republic of Ireland. The data are presented for the three year period January 2008 – December 2010. However, data for children admitted to the PICUs in the Republic (the great majority of admissions) are only presented for 2010; data from previous years relates to children from the Republic admitted to PICUs in the UK. Therefore there are many more admissions recorded in 2010 than in previous years.

All data are based on admissions aged 0 – 15 years unless clearly stated otherwise. Identification of children as Irish, and identification of County of residence, is not unproblematic, but we believe our results to be reliable. Details of the methods used to identify them can be obtained on request from PICANet. County is used for geographical breakdown as it is the only unit which can be identified from most addresses provided.

There are 31 participating organisations (Children's Hospitals, NHS trusts or other governing bodies, located in the Republic and the U.K.; 'Hospital' is used in this report). This report should be read in conjunction with the Paediatric Intensive Care Audit Network Annual Report January 2008 - December 2010.... This is available on our website www.picanet.org.uk

5.1 Admissions by primary diagnostic group

The primary reason for admission has been categorised into 13 diagnostic groups to enable a simple comparison between organisations. The classification is based on CT3 (The Read Codes). The groups are mutually exclusive:

- Infection excludes any respiratory or gastrointestinal infection but includes meningitis
- Neurological disorders include neurovascular complications
- Oncology includes neuro-oncology (brain tumours)
- Other includes those diagnoses not covered by the other 12 groups

Read codes are five characters in length and can be made up of numbers, letters, or periods. The ordering of the individual characters does not indicate the hierarchy (e.g. patent ductus arteriosus (P70..) is a subset of congenital abnormality of ductus arteriosus (Xa6aC)).

5.2 Identification of individual children

Tables 51-55 (30 day follow- up) and 56-59 (individual children) rely upon identification of children across repeat admissions. This is problematic with Irish children because of stricter privacy legislation and this should be born in mind in reading these tables.

5.3 Admissions by admission type

We have used the following definitions for admission type:

- An admission that is 'planned - following surgery' is one that the unit is aware of before the surgery begins and one that could have been delayed for 24 hours without risk (e.g. spinal surgery).
- An admission that is 'unplanned - following surgery' is one that the unit was not aware of before surgery began and one that could not have been delayed without risk (e.g. bleeding tonsillectomy).
- A 'planned - other' admission is any other planned admission that is not an emergency (e.g. liver biopsy).
- An 'unplanned - other' admission is one that the unit was not expecting and is therefore an emergency admission (e.g. status epilepticus).

Surgery is defined as undergoing all or part of a procedure or anaesthesia for a procedure in an operating theatre or anaesthetic room. Patients admitted from the operating theatre where surgery is not the main reason for admission (e.g. a patient with a head injury who is admitted from theatre after insertion of an ICP monitor) are not included here. In such patients the main reason for admission is head injury and thus the admission type would be 'unplanned - other'.

5.4 Retrieval data

Data are collected on whether or not a child was retrieved / transferred into the PICU. We have used the following definitions:

- 'Own team' identifies that your own team collected the child from the referring hospital.
- 'Other specialist team (PICU)' identifies that another PICU retrieval team transferred the child to your unit.
- 'Other specialist team (non PICU)' identifies that another transport team, not a PICU team (e.g. Accident and Emergency Department (A&E), theatre teams or neonatal teams), transferred the child to your unit.
- 'Non-specialist team' identifies that a non-PICU, non-specialist team transported the child to your unit (e.g. ward staff).

5.5 Ventilation status

Length of ventilation has been calculated in days. Any ventilation episode during the period midnight to midnight was counted as one complete day (e.g. a child intubated and ventilated at 23.45 on 7 March and extubated at 02.30 on 8 March would count as two days of ventilation). Intubation and extubation times are not recorded in the PICANet dataset therefore more precise ventilation duration times are not available.

5.6 Standardised Mortality Ratios

Tables and figures showing the standardised mortality ratios for Hospitals in the U.K. and the Republic have been reproduced from the Annual Report so that table and figure numbering is consistent across both reports. These tables include all patients admitted to PICU regardless of age. These ratios are calculated using the 'recalibrated' PIM2r, as described in the 2011 Annual Report cited above.

Table 1 Admissions by age and sex, 2008 - 2010

Age (Years)	Sex						Total	
	Male		Female		Ambiguous			
	n	%	n	%	n	%	n	%
0	517	(60)	343	(40)	0	(0)	0	(0)
1	97	(52)	91	(48)	0	(0)	0	(0)
2	41	(54)	35	(46)	0	(0)	0	(0)
3	42	(55)	35	(45)	0	(0)	0	(0)
4	34	(47)	39	(53)	0	(0)	0	(0)
5	22	(52)	20	(48)	0	(0)	0	(0)
6	14	(48)	15	(52)	0	(0)	0	(0)
7	11	(34)	21	(66)	0	(0)	0	(0)
8	13	(52)	12	(48)	0	(0)	0	(0)
9	10	(48)	11	(52)	0	(0)	0	(0)
10	10	(71)	4	(29)	0	(0)	0	(0)
11	21	(75)	7	(25)	0	(0)	0	(0)
12	11	(39)	17	(61)	0	(0)	0	(0)
13	20	(65)	11	(35)	0	(0)	0	(0)
14	10	(53)	9	(47)	0	(0)	0	(0)
15	9	(56)	7	(44)	0	(0)	0	(0)
Total	882	(56.6)	677	(43.4)	0	(0.0)	0	(0.0)
							1,559	

Figure 1 Admissions by age and sex, 2008 - 2010

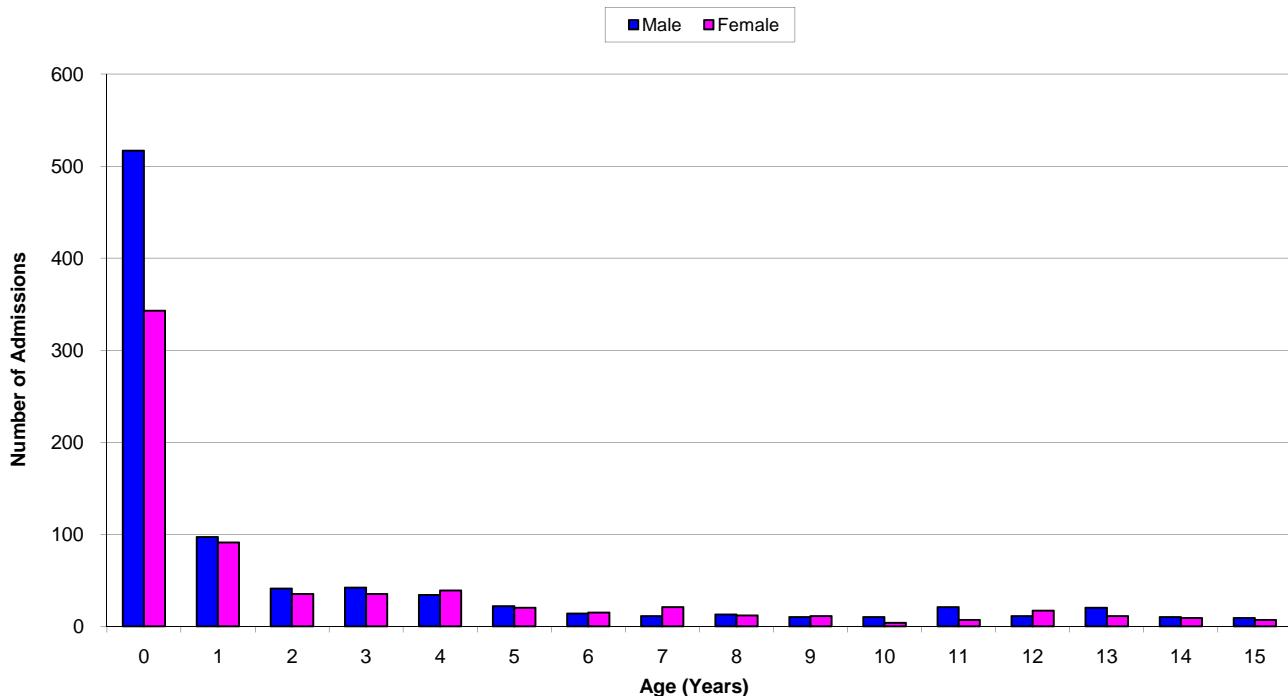


Table 2 Admissions by age (<1) and sex, 2008 - 2010

Age (Months)	Sex						Total	
	Male		Female		Ambiguous		Unknown	
	n	%	n	%	n	%	n	%
0	198	(56)	154	(44)	0	(0)	0	(0)
1	65	(63)	38	(37)	0	(0)	0	(0)
2	34	(55)	28	(45)	0	(0)	0	(0)
3	35	(71)	14	(29)	0	(0)	0	(0)
4	35	(71)	14	(29)	0	(0)	0	(0)
5	34	(64)	19	(36)	0	(0)	0	(0)
6	29	(60)	19	(40)	0	(0)	0	(0)
7	18	(56)	14	(44)	0	(0)	0	(0)
8	24	(63)	14	(37)	0	(0)	0	(0)
9	15	(65)	8	(35)	0	(0)	0	(0)
10	16	(67)	8	(33)	0	(0)	0	(0)
11	14	(52)	13	(48)	0	(0)	0	(0)
Total	517	(60.1)	343	(39.9)	0	(0.0)	0	(0.0)
	860							

Figure 2 Admissions by age (<1) and sex, 2008 - 2010

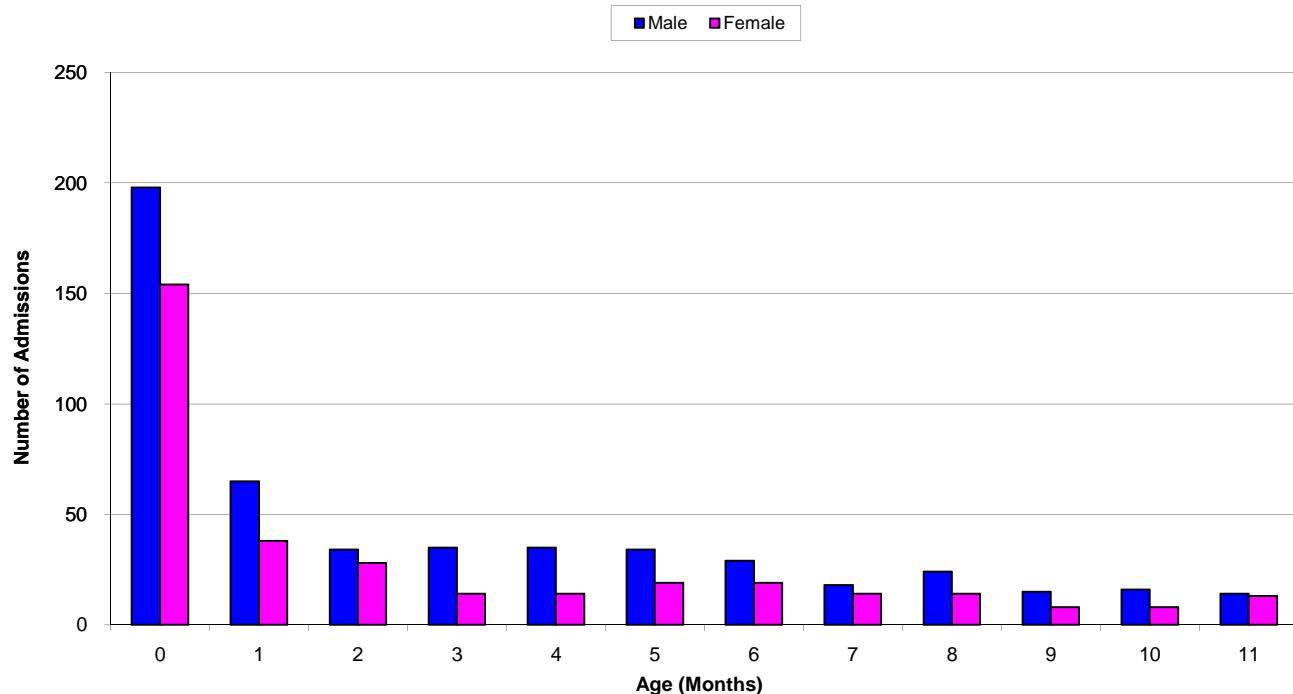


Table 3 Admissions by age by Hospital, 2008 - 2010

Admission year	Hospital	Age Group (Years)								Total	
		<1		1-4		5-10		11-15			
		n	%	n	%	n	%	n	%	n	%
2008	D	0	(0)	2	(100)	0	(0)	0	(0)	2	(6.5)
	E2	0	(0)	1	(50)	0	(0)	1	(50)	2	(6.5)
	H	4	(57)	3	(43)	0	(0)	0	(0)	7	(22.6)
	K	4	(44)	1	(11)	4	(44)	0	(0)	9	(29.0)
	O	0	(0)	1	(100)	0	(0)	0	(0)	1	(3.2)
	T	0	(0)	0	(0)	1	(100)	0	(0)	1	(3.2)
	V	1	(20)	3	(60)	1	(20)	0	(0)	5	(16.1)
	W	0	(0)	1	(100)	0	(0)	0	(0)	1	(3.2)
	X	1	(100)	0	(0)	0	(0)	0	(0)	1	(3.2)
	ZB	1	(50)	1	(50)	0	(0)	0	(0)	2	(6.5)
2008 Total		11	(35.5)	13	(41.9)	6	(19.4)	1	(3.2)	31	
2009	E1	2	(67)	0	(0)	0	(0)	1	(33)	3	(8.1)
	E2	0	(0)	1	(50)	1	(50)	0	(0)	2	(5.4)
	H	0	(0)	5	(71)	1	(14)	1	(14)	7	(18.9)
	K	6	(60)	4	(40)	0	(0)	0	(0)	10	(27.0)
	V	0	(0)	3	(50)	2	(33)	1	(17)	6	(16.2)
	Z	0	(0)	0	(0)	0	(0)	1	(100)	1	(2.7)
	ZA	1	(100)	0	(0)	0	(0)	0	(0)	1	(2.7)
	ZB	3	(43)	3	(43)	1	(14)	0	(0)	7	(18.9)
2009 Total		12	(32.4)	16	(43.2)	5	(13.5)	4	(10.8)	37	
2010	E1	2	(100)	0	(0)	0	(0)	0	(0)	2	(0.1)
	E2	0	(0)	3	(75)	1	(25)	0	(0)	4	(0.3)
	H	2	(25)	4	(50)	2	(25)	0	(0)	8	(0.5)
	K	0	(0)	5	(100)	0	(0)	0	(0)	5	(0.3)
	O	0	(0)	1	(100)	0	(0)	0	(0)	1	-
	V	1	(33)	1	(33)	0	(0)	1	(33)	3	(0.2)
	ZA	0	(0)	1	(100)	0	(0)	0	(0)	1	-
	ZB	1	(25)	3	(75)	0	(0)	0	(0)	4	(0.3)
	ZC	587	(60)	227	(23)	94	(10)	73	(7)	981	(65.8)
2010 Total		837	(56.1)	385	(25.8)	152	(10.2)	117	(7.8)	1,491	
Grand Total		860	(55.2)	414	(26.6)	163	(10.5)	122	(7.8)	1,559	

Table 4 Admissions by age (<1) by Hospital, 2008 - 2010

Admission year	Hospital	Age Group (Months)								Total	
		<1		1-2		3-5		6-11			
		n	%	n	%	n	%	n	%	n	%
2008	H	0	(0)	1	(25)	0	(0)	3	(75)	4	(36.4)
	K	0	(0)	0	(0)	3	(75)	1	(25)	4	(36.4)
	V	0	(0)	0	(0)	0	(0)	1	(100)	1	(9.1)
	X	1	(100)	0	(0)	0	(0)	0	(0)	1	(9.1)
	ZB	0	(0)	1	(100)	0	(0)	0	(0)	1	(9.1)
2008 Total		1	(9.1)	2	(18.2)	3	(27.3)	5	(45.5)	11	
2009	E1	2	(100)	0	(0)	0	(0)	0	(0)	2	(16.7)
	K	1	(17)	0	(0)	2	(33)	3	(50)	6	(50.0)
	ZA	0	(0)	0	(0)	0	(0)	1	(100)	1	(8.3)
	ZB	3	(100)	0	(0)	0	(0)	0	(0)	3	(25.0)
2009 Total		6	(50.0)	0	(0.0)	2	(16.7)	4	(33.3)	12	
2010	E1	0	(0)	0	(0)	2	(100)	0	(0)	2	(0.2)
	H	0	(0)	1	(50)	1	(50)	0	(0)	2	(0.2)
	V	0	(0)	0	(0)	0	(0)	1	(100)	1	(0.1)
	ZB	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.1)
	ZC	244	(42)	114	(19)	102	(17)	127	(22)	587	(70.1)
	ZD	100	(41)	48	(20)	41	(17)	55	(23)	244	(29.2)
2010 Total		345	(41.2)	163	(19.5)	146	(17.4)	183	(21.9)	837	
Grand Total		352	(40.9)	165	(19.2)	151	(17.6)	192	(22.3)	860	

Table 5 Admissions by age (16+) by Hospital, 2008 - 2010

Admission year	Hospital	Age Group (Years)								Total	
		16		17-20		21-25		26+			
n	%	n	%	n	%	n	%	n	%	n	%
2008	K	1	(100)	0	(0)	0	(0)	0	(0)	1	(100.0)
2008 Total		1	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	
2009	D	1	(100)	0	(0)	0	(0)	0	(0)	1	(100.0)
2009 Total		1	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	
2010	K	0	(0)	1	(100)	0	(0)	0	(0)	1	(7.1)
	V	2	(100)	0	(0)	0	(0)	0	(0)	2	(14.3)
	ZC	5	(83)	1	(17)	0	(0)	0	(0)	6	(42.9)
	ZD	4	(80)	1	(20)	0	(0)	0	(0)	5	(35.7)
2010 Total		11	(78.6)	3	(21.4)	0	(0.0)	0	(0.0)	14	
Grand Total		13	(81.3)	3	(18.8)	0	(0.0)	0	(0.0)	16	

Table 6 Admissions by month and age, 2008 - 2010

Admission year	Month	Age Group (Years)								Total	
		<1		1-4		5-10		11-15			
		n	%	n	%	n	%	n	%	n	%
2008	2	1	(50)	0	(0)	1	(50)	0	(0)	2	(6.5)
	3	3	(43)	4	(57)	0	(0)	0	(0)	7	(22.6)
	4	1	(50)	1	(50)	0	(0)	0	(0)	2	(6.5)
	5	2	(29)	4	(57)	1	(14)	0	(0)	7	(22.6)
	6	0	(0)	0	(0)	2	(67)	1	(33)	3	(9.7)
	7	1	(50)	0	(0)	1	(50)	0	(0)	2	(6.5)
	8	0	(0)	1	(50)	1	(50)	0	(0)	2	(6.5)
	9	1	(25)	3	(75)	0	(0)	0	(0)	4	(12.9)
	10	2	(100)	0	(0)	0	(0)	0	(0)	2	(6.5)
	2008 Total	11	(35.5)	13	(41.9)	6	(19.4)	1	(3.2)	31	
2009	1	0	(0)	0	(0)	0	(0)	1	(100)	1	(2.7)
	2	0	(0)	3	(100)	0	(0)	0	(0)	3	(8.1)
	3	0	(0)	0	(0)	0	(0)	0	(0)	0	-
	4	2	(67)	1	(33)	0	(0)	0	(0)	3	(8.1)
	5	0	(0)	2	(100)	0	(0)	0	(0)	2	(5.4)
	6	0	(0)	3	(60)	2	(40)	0	(0)	5	(13.5)
	7	0	(0)	3	(100)	0	(0)	0	(0)	3	(8.1)
	8	1	(25)	2	(50)	1	(25)	0	(0)	4	(10.8)
	9	5	(56)	0	(0)	2	(22)	2	(22)	9	(24.3)
	10	1	(100)	0	(0)	0	(0)	0	(0)	1	(2.7)
	11	1	(50)	1	(50)	0	(0)	0	(0)	2	(5.4)
	12	2	(50)	1	(25)	0	(0)	1	(25)	4	(10.8)
	2009 Total	12	(32.4)	16	(43.2)	5	(13.5)	4	(10.8)	37	
2010	1	89	(66)	31	(23)	5	(4)	9	(7)	134	(9.0)
	2	61	(53)	37	(32)	8	(7)	10	(9)	116	(7.8)
	3	63	(51)	36	(29)	16	(13)	9	(7)	124	(8.3)
	4	80	(57)	37	(26)	18	(13)	5	(4)	140	(9.4)
	5	56	(58)	24	(25)	6	(6)	11	(11)	97	(6.5)
	6	65	(51)	39	(31)	14	(11)	9	(7)	127	(8.5)
	7	63	(53)	30	(25)	16	(13)	10	(8)	119	(8.0)
	8	79	(65)	22	(18)	12	(10)	8	(7)	121	(8.1)
	9	70	(54)	30	(23)	18	(14)	12	(9)	130	(8.7)
	10	64	(51)	38	(30)	12	(10)	12	(10)	126	(8.5)
	11	75	(57)	28	(21)	19	(14)	10	(8)	132	(8.9)
	12	72	(58)	33	(26)	8	(6)	12	(10)	125	(8.4)
	2010 Total	837	(56.1)	385	(25.8)	152	(10.2)	117	(7.8)	1,491	
Grand Total		860	(55.2)	414	(26.6)	163	(10.5)	122	(7.8)	1,559	

Figure 6 Admissions by month and age, 2008 - 2010

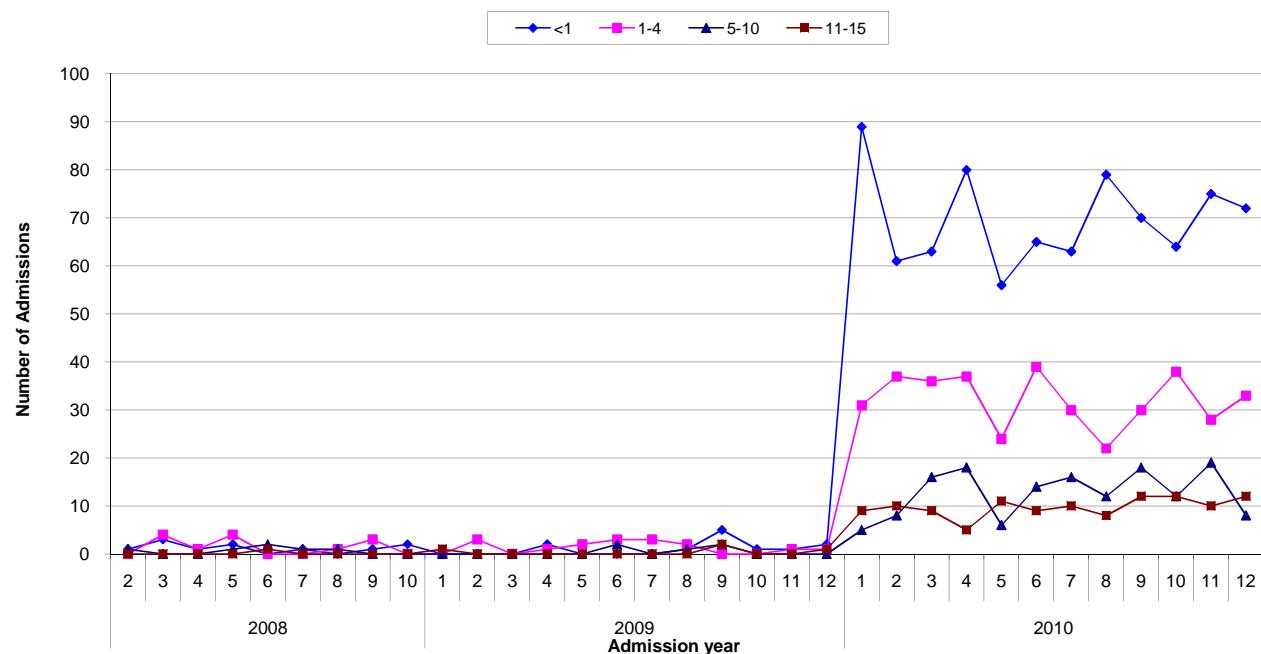


Table 7 Admissions by month and primary diagnostic group, 2008 - 2010

Admission year	Month	Blood / lymphatic n %	Body wall and cavities n %	Cardiovascular n %	Endocrine / metabolic n %	Gastrointestinal n %	Diagnostic Group	Infection n %	Multisystem n %	Musculoskeletal n %	Neurological n %	Oncology n %	Other n %	Respiratory n %	Trauma n %	Unknown n %	Total n %
2008	2	0 (0)	0 (0)	1 (50)	0 (0)	1 (50)											2 (6.5)
	3	3 (43)	0 (0)	1 (14)	0 (0)	1 (14)										7 (22.6)	
	4	0 (0)	0 (0)	1 (50)	0 (0)	1 (50)										2 (6.5)	
	5	1 (14)	0 (0)	3 (43)	0 (0)	1 (14)										7 (22.6)	
	6	1 (33)	0 (0)	1 (33)	1 (33)	0 (0)										3 (9.7)	
	7	0 (0)	0 (0)	1 (50)	0 (0)	0 (0)										2 (6.5)	
	8	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)										2 (6.5)	
	9	1 (25)	0 (0)	2 (50)	0 (0)	1 (25)										4 (12.9)	
	10	0 (0)	0 (0)	0 (0)	0 (0)	1 (50)										2 (6.5)	
	2008 Total	6 (19.4)	0 (0.0)	10 (32.3)	1 (3.2)	6 (19.4)	0 (0.0)	0 (0.0)	1 (3.2)	2 (6.5)	1 (3.2)	1 (3.2)	3 (9.7)	0 (0.0)	0 (0.0)	31	
2009	1	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)										1 (2.7)	
	2	1 (33)	0 (0)	0 (0)	0 (0)	0 (0)										3 (8.1)	
	3	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)										0 -	
	4	0 (0)	0 (0)	3 (100)	0 (0)	0 (0)										3 (8.1)	
	5	0 (0)	0 (0)	0 (0)	2 (100)	0 (0)										2 (5.4)	
	6	0 (0)	0 (0)	0 (0)	3 (60)	0 (0)										5 (13.5)	
	7	0 (0)	0 (0)	0 (0)	0 (0)	2 (67)	1 (33)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	3 (8.1)	
	8	0 (0)	0 (0)	0 (0)	1 (25)	0 (0)	1 (25)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	4 (10.8)	
	9	3 (33)	1 (11)	2 (22)	0 (0)	1 (11)	0 (0)	0 (0)	1 (11)	0 (0)	0 (0)	0 (0)	1 (11)	0 (0)	0 (0)	9 (24.3)	
	10	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2.7)	
	11	0 (0)	0 (0)	0 (0)	1 (50)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (5.4)	
	12	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (25)	0 (0)	0 (0)	1 (25)	2 (50)	0 (0)	0 (0)	0 (0)	4 (10.8)	
	2009 Total	4 (10.8)	1 (2.7)	13 (35.1)	0 (0.0)	4 (10.8)	1 (2.7)	1 (2.7)	1 (2.7)	2 (5.4)	3 (8.1)	4 (10.8)	2 (5.4)	1 (2.7)	0 (0.0)	37	
2010	1	1 (1)	0 (0)	44 (33)	8 (6)	12 (9)	11 (8)	0 (0)	2 (1)	6 (4)	4 (3)	5 (4)	37 (28)	1 (1)	3 (2)	134 (9.0)	
	2	1 (1)	3 (3)	44 (38)	4 (3)	10 (9)	3 (3)	0 (0)	8 (7)	10 (9)	4 (3)	4 (3)	23 (20)	2 (2)	0 (0)	116 (7.8)	
	3	1 (1)	2 (2)	47 (38)	3 (2)	8 (6)	5 (4)	0 (0)	10 (8)	14 (11)	4 (3)	3 (2)	24 (19)	2 (2)	1 (1)	124 (8.3)	
	4	1 (1)	4 (3)	39 (28)	3 (2)	15 (11)	1 (1)	1 (1)	5 (4)	15 (11)	3 (2)	11 (8)	32 (23)	7 (5)	3 (2)	140 (9.4)	
	5	1 (1)	1 (1)	33 (34)	2 (2)	8 (8)	2 (2)	0 (0)	8 (8)	7 (7)	1 (1)	6 (6)	23 (24)	3 (3)	2 (2)	97 (6.5)	
	6	3 (2)	2 (2)	38 (30)	5 (4)	21 (17)	6 (5)	0 (0)	6 (5)	14 (11)	6 (5)	6 (5)	17 (13)	2 (2)	1 (1)	127 (8.5)	
	7	2 (2)	3 (3)	49 (41)	0 (0)	10 (8)	5 (4)	0 (0)	5 (4)	12 (10)	6 (5)	11 (9)	12 (10)	3 (3)	1 (1)	119 (8.0)	
	8	2 (2)	1 (1)	44 (36)	0 (0)	14 (12)	4 (3)	0 (0)	9 (7)	9 (7)	4 (3)	11 (9)	20 (17)	2 (2)	1 (1)	121 (8.1)	
	9	4 (3)	6 (5)	33 (25)	3 (2)	11 (8)	2 (2)	0 (0)	9 (7)	10 (8)	6 (5)	9 (7)	34 (26)	2 (2)	1 (1)	130 (8.7)	
	10	4 (3)	5 (4)	43 (34)	2 (2)	12 (10)	0 (0)	1 (1)	10 (8)	3 (2)	6 (5)	9 (7)	26 (21)	2 (2)	3 (2)	126 (8.5)	
	11	0 (0)	9 (7)	48 (36)	2 (2)	14 (11)	3 (2)	1 (1)	9 (7)	9 (7)	4 (3)	2 (2)	25 (19)	4 (3)	2 (2)	132 (8.9)	
	12	1 (1)	3 (2)	37 (30)	2 (2)	9 (7)	5 (4)	0 (0)	9 (7)	11 (9)	3 (2)	4 (3)	39 (31)	1 (1)	1 (1)	125 (8.4)	
	2010 Total	21 (1.4)	39 (2.6)	499 (33.5)	34 (2.3)	144 (9.7)	47 (3.2)	3 (0.2)	90 (6.0)	120 (8.0)	51 (5.4)	81 (3.4)	312 (20.9)	31 (2.1)	19 (1.3)	1,491	
	Grand Total	31 (2.0)	40 (2.6)	522 (33.5)	35 (2.2)	154 (9.9)	48 (3.1)	4 (0.3)	92 (5.9)	124 (8.0)	55 (3.5)	86 (5.5)	317 (20.3)	32 (2.1)	19 (1.2)	1,559	

Figure 7 Admissions by month and primary diagnostic group, 2008 - 2010

—●— Cardiovascular —■— Gastrointestinal —▲— Neurological —■— Respiratory

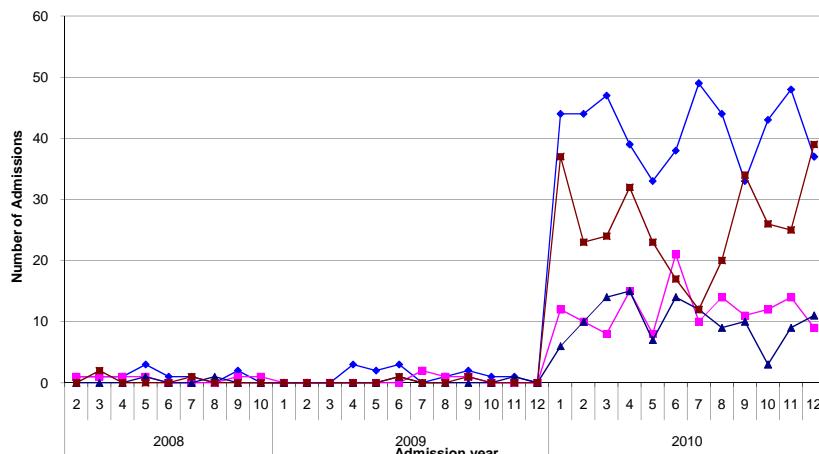


Table 8 Respiratory admissions by month and age, 2008 - 2010

Admission year	Month	Age Group (Years)								Total	
		<1		1-4		5-10		11-15			
		n	%	n	%	n	%	n	%	n	%
2008	3	0	(0)	2	(100)	0	(0)	0	(0)	2	(66.7)
	7	1	(100)	0	(0)	0	(0)	0	(0)	1	(33.3)
	8	0	(0)	0	(0)	0	(0)	0	(0)	0	-
2008 Total		1	(33.3)	2	(66.7)	0	(0.0)	0	(0.0)	3	
2009	6	0	(0)	1	(100)	0	(0)	0	(0)	1	(50.0)
	7	0	(0)	0	(0)	0	(0)	0	(0)	0	-
	9	1	(100)	0	(0)	0	(0)	0	(0)	1	(50.0)
2009 Total		1	(50.0)	1	(50.0)	0	(0.0)	0	(0.0)	2	
2010	1	29	(78)	8	(22)	0	(0)	0	(0)	37	(11.9)
	2	12	(52)	10	(43)	1	(4)	0	(0)	23	(7.4)
	3	12	(50)	8	(33)	2	(8)	2	(8)	24	(7.7)
	4	21	(66)	8	(25)	2	(6)	1	(3)	32	(10.3)
	5	12	(52)	7	(30)	2	(9)	2	(9)	23	(7.4)
	6	5	(29)	7	(41)	5	(29)	0	(0)	17	(5.4)
	7	8	(67)	3	(25)	1	(8)	0	(0)	12	(3.8)
	8	14	(70)	5	(25)	1	(5)	0	(0)	20	(6.4)
	9	19	(56)	7	(21)	6	(18)	2	(6)	34	(10.9)
	10	9	(35)	11	(42)	4	(15)	2	(8)	26	(8.3)
	11	9	(36)	5	(20)	9	(36)	2	(8)	25	(8.0)
	12	25	(64)	9	(23)	2	(5)	3	(8)	39	(12.5)
2010 Total		175	(56.1)	88	(28.2)	35	(11.2)	14	(4.5)	312	
Grand Total		177	(55.8)	91	(28.7)	35	(11.0)	14	(4.4)	317	

Figure 8 Respiratory admissions by month and age, 2008 - 2010

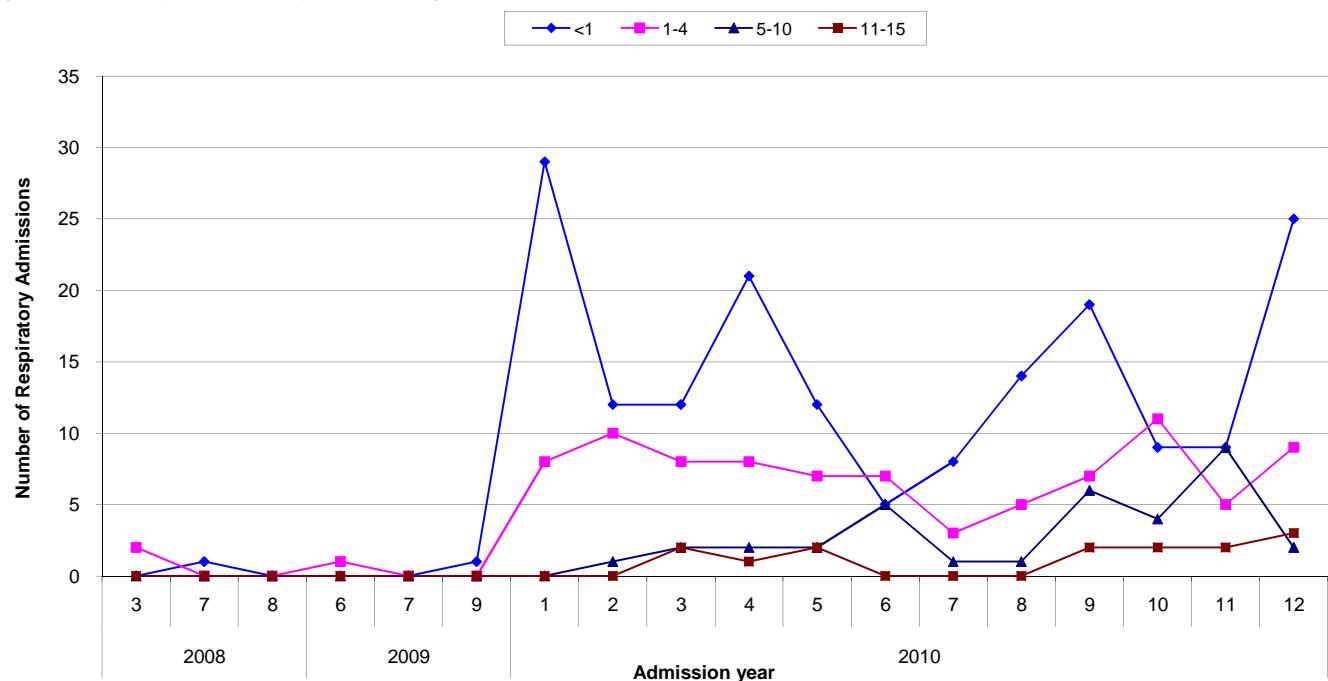


Table 9 Admissions by month by Hospital, 2008 - 2010

Admission year	Hospital	Month																									
		January		February		March		April		May		June		July		August		September		October		November		December		Total	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
2008	D	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(6.5)
	E2	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(6.5)
	H	0	(0)	1	(14)	1	(14)	1	(14)	1	(14)	0	(0)	0	(0)	0	(0)	2	(29)	1	(14)	0	(0)	0	(0)	7	(22.6)
	K	0	(0)	1	(11)	3	(33)	0	(0)	1	(11)	2	(22)	0	(0)	1	(11)	1	(11)	0	(0)	0	(0)	0	(0)	9	(29.0)
	O	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(3.2)
	T	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	(3.2)
	V	0	(0)	0	(0)	1	(20)	0	(0)	3	(60)	0	(0)	1	(20)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	5	(16.1)
	W	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(3.2)
	X	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(3.2)
	ZB	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	2	(6.5)
2008 Total		0	(0.0)	2	(6.5)	7	(22.6)	2	(6.5)	7	(22.6)	3	(9.7)	2	(6.5)	2	(6.5)	4	(12.9)	2	(6.5)	0	(0.0)	0	(0.0)	31	
2009	E1	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(33)	0	(0)	0	(0)	2	(67)	3	(8.1)
	E2	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(5.4)
	H	0	(0)	0	(0)	0	(0)	1	(14)	0	(0)	1	(14)	3	(43)	1	(14)	0	(0)	0	(0)	0	(0)	1	(14)	7	(18.9)
	K	0	(0)	3	(30)	0	(0)	0	(0)	1	(10)	0	(0)	0	(0)	1	(10)	4	(40)	1	(10)	0	(0)	0	(0)	10	(27.0)
	V	0	(0)	0	(0)	0	(0)	0	(0)	1	(17)	0	(0)	0	(0)	0	(0)	3	(50)	0	(0)	1	(17)	1	(17)	6	(16.2)
	Z	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(2.7)
	ZA	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	1	(2.7)
2009 Total		1	(2.7)	3	(8.1)	0	(0.0)	3	(8.1)	2	(5.4)	5	(13.5)	3	(8.1)	4	(10.8)	9	(24.3)	1	(2.7)	2	(5.4)	4	(10.8)	37	
2010	E1	0	(0)	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.1)
	E2	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(25)	2	(50)	1	(25)	0	(0)	4	(0.3)
	H	1	(13)	0	(0)	0	(0)	2	(25)	0	(0)	1	(13)	0	(0)	1	(13)	1	(13)	0	(0)	0	(0)	2	(25)	8	(0.5)
	K	0	(0)	0	(0)	0	(0)	1	(20)	1	(20)	2	(40)	1	(20)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	5	(0.3)
	O	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	-
	V	0	(0)	0	(0)	1	(33)	0	(0)	0	(0)	0	(0)	1	(33)	1	(33)	0	(0)	0	(0)	0	(0)	0	(0)	3	(0.2)
	ZA	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	-
	ZB	0	(0)	1	(25)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(25)	0	(0)	0	(0)	1	(25)	1	(25)	4	(0.3)
	ZC	84	(9)	78	(8)	88	(9)	92	(9)	63	(6)	81	(8)	84	(9)	86	(9)	86	(9)	84	(9)	85	(9)	70	(7)	981	(65.8)
2010 Total		134	(9.0)	116	(7.8)	124	(8.3)	140	(9.4)	97	(6.5)	127	(8.5)	119	(8.0)	121	(8.1)	130	(8.7)	126	(8.5)	132	(8.9)	125	(8.4)	1,491	
Grand Total		135	(8.7)	121	(7.8)	131	(8.4)	145	(9.3)	106	(6.8)	135	(8.7)	124	(8.0)	127	(8.1)	143	(9.2)	129	(8.3)	134	(8.6)	129	(8.3)	1,559	

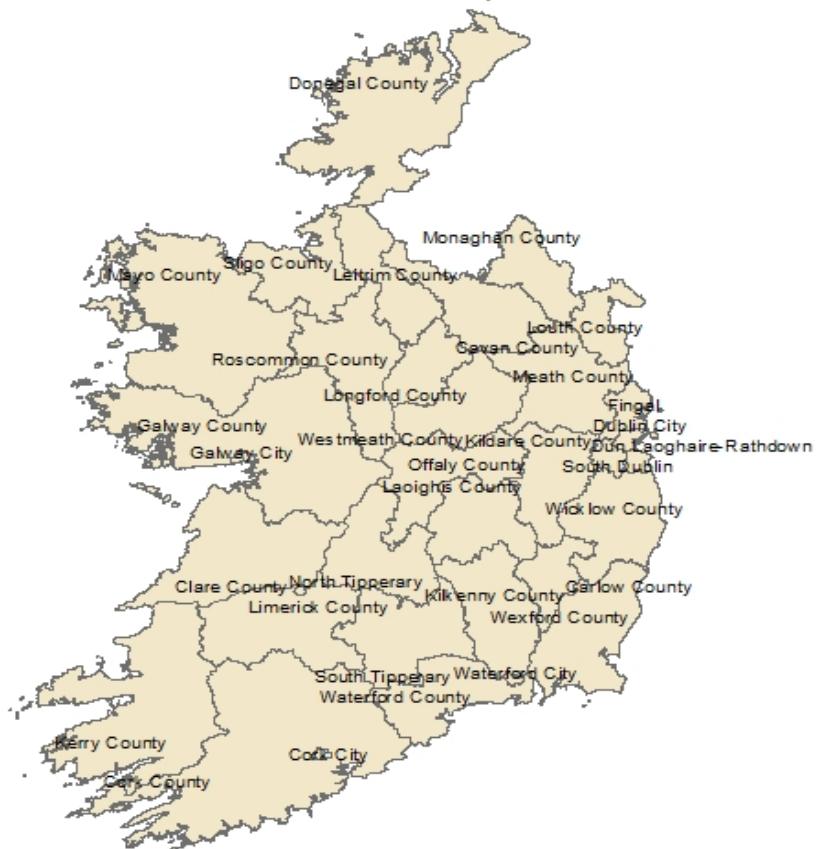
Table 10 Admissions by County and year, 2008 - 2010

County	Year						Total	
	2008		2009		2010			
	n	%	n	%	n	%	n	%
Carlow	0	(0.0)	0	(0.0)	19	(1.3)	19	(1.2)
Cavan	1	(3.2)	3	(8.1)	22	(1.5)	26	(1.7)
Clare	2	(6.5)	2	(5.4)	29	(1.9)	33	(2.1)
Cork	1	(3.2)	4	(10.8)	139	(9.3)	144	(9.2)
Donegal	1	(3.2)	3	(8.1)	62	(4.2)	66	(4.2)
Dublin	8	(25.8)	9	(24.3)	457	(30.7)	474	(30.4)
Galway	0	(0.0)	1	(2.7)	69	(4.6)	70	(4.5)
Kerry	0	(0.0)	0	(0.0)	34	(2.3)	34	(2.2)
Kildare	0	(0.0)	1	(2.7)	89	(6.0)	90	(5.8)
Kilkenny	3	(9.7)	1	(2.7)	18	(1.2)	22	(1.4)
Laoighis	0	(0.0)	0	(0.0)	36	(2.4)	36	(2.3)
Leitrim	0	(0.0)	0	(0.0)	9	(0.6)	9	(0.6)
Limerick	4	(12.9)	1	(2.7)	46	(3.1)	51	(3.3)
Longford	0	(0.0)	0	(0.0)	8	(0.5)	8	(0.5)
Louth	3	(9.7)	4	(10.8)	52	(3.5)	59	(3.8)
Mayo	1	(3.2)	1	(2.7)	43	(2.9)	45	(2.9)
Meath	2	(6.5)	0	(0.0)	74	(5.0)	76	(4.9)
Monaghan	0	(0.0)	1	(2.7)	34	(2.3)	35	(2.2)
Offaly	0	(0.0)	0	(0.0)	37	(2.5)	37	(2.4)
Roscommon	0	(0.0)	1	(2.7)	19	(1.3)	20	(1.3)
Sligo	3	(9.7)	0	(0.0)	11	(0.7)	14	(0.9)
Tipperary	1	(3.2)	0	(0.0)	27	(1.8)	28	(1.8)
Waterford	0	(0.0)	1	(2.7)	36	(2.4)	37	(2.4)
Westmeath	0	(0.0)	0	(0.0)	28	(1.9)	28	(1.8)
Wexford	1	(3.2)	3	(8.1)	42	(2.8)	46	(3.0)
Wicklow	0	(0.0)	1	(2.7)	51	(3.4)	52	(3.3)
Unknown	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
Total	31	(2.0)	37	(2.4)	1491	(95.6)	1559	

Note that North and South Tipperary are combined, as are Dublin City and County and other cities and counties.

Percentages in the above table are relative to the column total, apart from those for the column totals themselves.

Figure 10: Map of Eire showing counties



This map is based on information provided by the Irish Central Statistical Office

Table 11 Admissions by mortality risk group by Hospital, 2008 - 2010

Admission year	Hospital	PIM2r Group										Total	
		<1%		1 - <5%		5 - <15%		15 - <30%		30%+			
		n	%	n	%	n	%	n	%	n	%	n	%
2008	D	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	2	(6.5)
	E2	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	2	(6.5)
	H	2	(29)	1	(14)	2	(29)	2	(29)	0	(0)	7	(22.6)
	K	2	(22)	2	(22)	2	(22)	3	(33)	0	(0)	9	(29.0)
	O	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(3.2)
	T	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(3.2)
	V	2	(40)	2	(40)	1	(20)	0	(0)	0	(0)	5	(16.1)
	W	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(3.2)
	X	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(3.2)
	ZB	0	(0)	1	(50)	1	(50)	0	(0)	0	(0)	2	(6.5)
2008 Total		6	(19.4)	14	(45.2)	6	(19.4)	5	(16.1)	0	(0.0)	31	
2009	E1	0	(0)	1	(33)	2	(67)	0	(0)	0	(0)	3	(8.1)
	E2	0	(0)	1	(50)	0	(0)	0	(0)	1	(50)	2	(5.4)
	H	0	(0)	6	(86)	1	(14)	0	(0)	0	(0)	7	(18.9)
	K	0	(0)	2	(20)	6	(60)	1	(10)	1	(10)	10	(27.0)
	V	2	(33)	4	(67)	0	(0)	0	(0)	0	(0)	6	(16.2)
	Z	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(2.7)
	ZA	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	(2.7)
	ZB	1	(14)	4	(57)	1	(14)	0	(0)	1	(14)	7	(18.9)
2009 Total		4	(10.8)	19	(51.4)	10	(27.0)	1	(2.7)	3	(8.1)	37	
2010	E1	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.1)
	E2	0	(0)	0	(0)	2	(50)	2	(50)	0	(0)	4	(0.3)
	H	1	(13)	5	(63)	1	(13)	0	(0)	1	(13)	8	(0.5)
	K	0	(0)	1	(20)	4	(80)	0	(0)	0	(0)	5	(0.3)
	O	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	-
	V	0	(0)	3	(100)	0	(0)	0	(0)	0	(0)	3	(0.2)
	ZA	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	-
	ZB	1	(25)	2	(50)	0	(0)	1	(25)	0	(0)	4	(0.3)
	ZC	263	(27)	526	(54)	131	(13)	41	(4)	20	(2)	981	(65.8)
2010 Total		431	(28.9)	751	(50.4)	224	(15.0)	53	(3.6)	32	(2.1)	1,491	
Grand Total		441	(28.3)	784	(50.3)	240	(15.4)	59	(3.8)	35	(2.2)	1,559	

Note that this table presents admissions classified by the 'recalibrated' PIM2r
For details see the 2008-2010 Summary Report

Table 12 Admissions by admission type and age, 2008 - 2010

Admission Type	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Planned - following surgery	313	(48)	202	(31)	70	(11)	63	(10)	648	(41.6)
Unplanned - following surgery	39	(48)	24	(29)	12	(15)	7	(9)	82	(5.3)
Planned - other	220	(73)	46	(15)	20	(7)	14	(5)	300	(19.2)
Unplanned - other	288	(54)	142	(27)	61	(12)	38	(7)	529	(33.9)
Total	860	(55.2)	414	(26.6)	163	(10.5)	122	(7.8)	1,559	

Figure 12 Admissions by admission type, 2008 - 2010

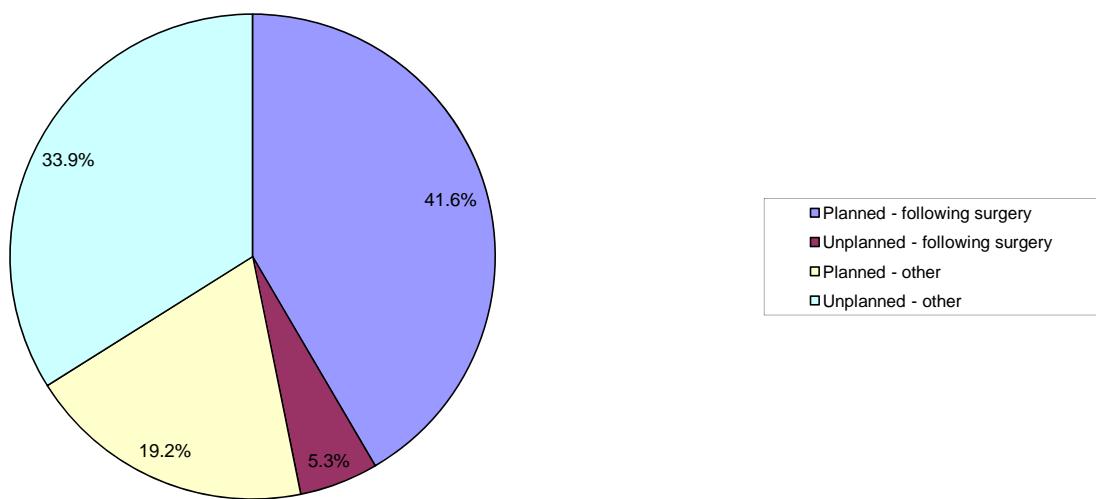


Table 13 Admissions by admission type by Hospital, 2008 - 2010

Admission year	Hospital	Admission Type								Total	%
		Planned - following surgery		Unplanned - following surgery		Planned - other		Unplanned - other		Unknown	
		n	%	n	%	n	%	n	%	n	%
2008	D	0	(0)	1	(50)	0	(0)	1	(50)	0	(0)
	E2	1	(50)	0	(0)	0	(0)	1	(50)	0	(0)
	H	2	(29)	1	(14)	2	(29)	2	(29)	0	(0)
	K	0	(0)	2	(22)	1	(11)	6	(67)	0	(0)
	O	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	T	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)
	V	4	(80)	0	(0)	0	(0)	1	(20)	0	(0)
	W	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)
	X	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)
	ZB	0	(0)	1	(50)	0	(0)	1	(50)	0	(0)
2008 Total		8	(25.8)	5	(16.1)	3	(9.7)	15	(48.4)	0	(0.0)
2009	E1	1	(33)	0	(0)	0	(0)	2	(67)	0	(0)
	E2	0	(0)	0	(0)	0	(0)	2	(100)	0	(0)
	H	3	(43)	0	(0)	0	(0)	4	(57)	0	(0)
	K	1	(10)	2	(20)	1	(10)	6	(60)	0	(0)
	V	5	(83)	1	(17)	0	(0)	0	(0)	0	(0)
	Z	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	ZA	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	ZB	2	(29)	1	(14)	1	(14)	3	(43)	0	(0)
2009 Total		14	(37.8)	4	(10.8)	2	(5.4)	17	(45.9)	0	(0.0)
2010	E1	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	E2	0	(0)	1	(25)	1	(25)	2	(50)	0	(0)
	H	6	(75)	0	(0)	1	(13)	1	(13)	0	(0)
	K	1	(20)	0	(0)	1	(20)	3	(60)	0	(0)
	O	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	V	3	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	ZA	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	ZB	1	(25)	0	(0)	0	(0)	3	(75)	0	(0)
2010 Total		626	(42.0)	73	(4.9)	295	(19.8)	497	(33.3)	0	(0.0)
Grand Total		648	(41.6)	82	(5.3)	300	(19.2)	529	(33.9)	0	(0.0)
1,559											

Table 14 Admissions by source of admission (admission type 'unplanned - other') by Hospital, 2008 - 2010

Admission year	Hospital	Admission Source						Total			
		Same hospital		Other hospital		Clinic		Home	Unknown		
		n	%	n	%	n	%	n	%	n	%
2008	D	1	(100)	0	(0)	0	(0)	0	(0)	1	(6.7)
	E2	0	(0)	1	(100)	0	(0)	0	(0)	1	(6.7)
	H	1	(50)	1	(50)	0	(0)	0	(0)	2	(13.3)
	K	6	(100)	0	(0)	0	(0)	0	(0)	6	(40.0)
	T	0	(0)	1	(100)	0	(0)	0	(0)	1	(6.7)
	V	1	(100)	0	(0)	0	(0)	0	(0)	1	(6.7)
	W	0	(0)	1	(100)	0	(0)	0	(0)	1	(6.7)
	X	0	(0)	1	(100)	0	(0)	0	(0)	1	(6.7)
	ZB	0	(0)	1	(100)	0	(0)	0	(0)	1	(6.7)
2008 Total		9	(60.0)	6	(40.0)	0	(0.0)	0	(0.0)	15	
2009	E1	0	(0)	2	(100)	0	(0)	0	(0)	2	(11.8)
	E2	0	(0)	2	(100)	0	(0)	0	(0)	2	(11.8)
	H	3	(75)	1	(25)	0	(0)	0	(0)	4	(23.5)
	K	3	(50)	3	(50)	0	(0)	0	(0)	6	(35.3)
	ZB	0	(0)	3	(100)	0	(0)	0	(0)	3	(17.6)
2009 Total		6	(35.3)	11	(64.7)	0	(0.0)	0	(0.0)	17	
2010	E2	1	(50)	1	(50)	0	(0)	0	(0)	2	(0.4)
	H	0	(0)	1	(100)	0	(0)	0	(0)	1	(0.2)
	K	3	(100)	0	(0)	0	(0)	0	(0)	3	(0.6)
	ZB	1	(33)	2	(67)	0	(0)	0	(0)	3	(0.6)
	ZC	173	(70)	73	(30)	0	(0)	0	(0)	246	(49.5)
	ZD	84	(35)	157	(65)	0	(0)	0	(0)	242	(48.7)
2010 Total		262	(52.7)	234	(47.1)	0	(0.0)	0	(0.0)	1	(0.2)
Grand Total		277	(52.4)	251	(47.4)	0	(0.0)	0	(0.0)	1	(0.2)
										529	

Table 15 Admissions by care area admitted from (admission type 'unplanned - other'; admitted from hospital) by Hospital, 2008 - 2010

Admission year	Hospital	Care Area												Total n	Total %						
		Accident & emergency		HDU (step-up/step-down unit)		ICU / PICU / NICU		Other intermediate care area (not ICU / PICU / NICU)		Recovery only		Theatre and recovery		Ward							
		n	%	n	%	n	%	n	%	n	%	n	%	n	%						
2008	D	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	1	(6.7)
	E2	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	1	(6.7)
	H	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	2	(13.3)
	K	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	6	(100)	0	(0)	0	(0)	6	(40.0)
	T	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(6.7)
	V	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(6.7)
	W	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(6.7)
	X	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(6.7)
	ZB	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(6.7)
2008 Total		2	(13.3)	0	(0.0)	3	(20.0)	0	(0.0)	0	(0.0)	1	(6.7)	9	(60.0)	0	(0.0)	0	(0.0)	15	
2009	E1	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(11.8)
	E2	1	(50)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(11.8)
	H	0	(0)	0	(0)	1	(25)	0	(0)	0	(0)	0	(0)	2	(50)	1	(25)	0	(0)	4	(23.5)
	K	0	(0)	0	(0)	3	(50)	0	(0)	0	(0)	0	(0)	3	(50)	0	(0)	0	(0)	6	(35.3)
	ZB	1	(33)	0	(0)	0	(0)	1	(33)	0	(0)	0	(0)	1	(33)	0	(0)	0	(0)	3	(17.6)
2009 Total		2	(11.8)	0	(0.0)	7	(41.2)	1	(5.9)	0	(0.0)	0	(0.0)	6	(35.3)	1	(5.9)	0	(0.0)	17	
2010	E2	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	2	(0.4)
	H	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.2)
	K	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	3	(100)	0	(0)	0	(0)	3	(0.6)
	ZB	1	(33)	0	(0)	0	(0)	0	(0)	1	(33)	0	(0)	1	(33)	0	(0)	0	(0)	3	(0.6)
	ZC	62	(25)	5	(2)	45	(18)	5	(2)	2	(1)	2	(1)	118	(48)	7	(3)	0	(0)	246	(49.6)
	ZD	87	(36)	13	(5)	62	(26)	7	(3)	5	(2)	11	(5)	56	(23)	0	(0)	0	(0)	241	(48.6)
2010 Total		150	(30.2)	18	(3.6)	109	(22.0)	12	(2.4)	8	(1.6)	13	(2.6)	179	(36.1)	7	(1.4)	0	(0.0)	496	
Grand Total		154	(29.2)	18	(3.4)	119	(22.5)	13	(2.5)	8	(1.5)	14	(2.7)	194	(36.7)	8	(1.5)	0	(0.0)	528	

Table 16 Admissions by primary diagnostic group and age, 2008 - 2010

Diagnostic Group	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Blood / lymphatic	11	(35)	12	(39)	7	(23)	1	(3)	31	(2.0)
Body wall and cavities	39	(98)	1	(3)	0	(0)	0	(0)	40	(2.6)
Cardiovascular	344	(66)	125	(24)	36	(7)	17	(3)	522	(33.5)
Endocrine / metabolic	15	(43)	6	(17)	4	(11)	10	(29)	35	(2.2)
Gastrointestinal	121	(79)	18	(12)	8	(5)	7	(5)	154	(9.9)
Infection	22	(46)	15	(31)	8	(17)	3	(6)	48	(3.1)
Multisystem	0	(0)	4	(100)	0	(0)	0	(0)	4	(0.3)
Musculoskeletal	21	(23)	29	(32)	14	(15)	28	(30)	92	(5.9)
Neurological	41	(33)	47	(38)	22	(18)	14	(11)	124	(8.0)
Oncology	6	(11)	26	(47)	10	(18)	13	(24)	55	(3.5)
Respiratory	177	(56)	91	(29)	35	(11)	14	(4)	317	(20.3)
Trauma	3	(9)	12	(38)	9	(28)	8	(25)	32	(2.1)
Other	45	(52)	25	(29)	9	(10)	7	(8)	86	(5.5)
Unknown	15	(79)	3	(16)	1	(5)	0	(0)	19	(1.2)
Total	860	(55.2)	414	(26.6)	163	(10.5)	122	(7.8)	1,559	

Figure 16 Admissions by primary diagnostic group, 2008 - 2010

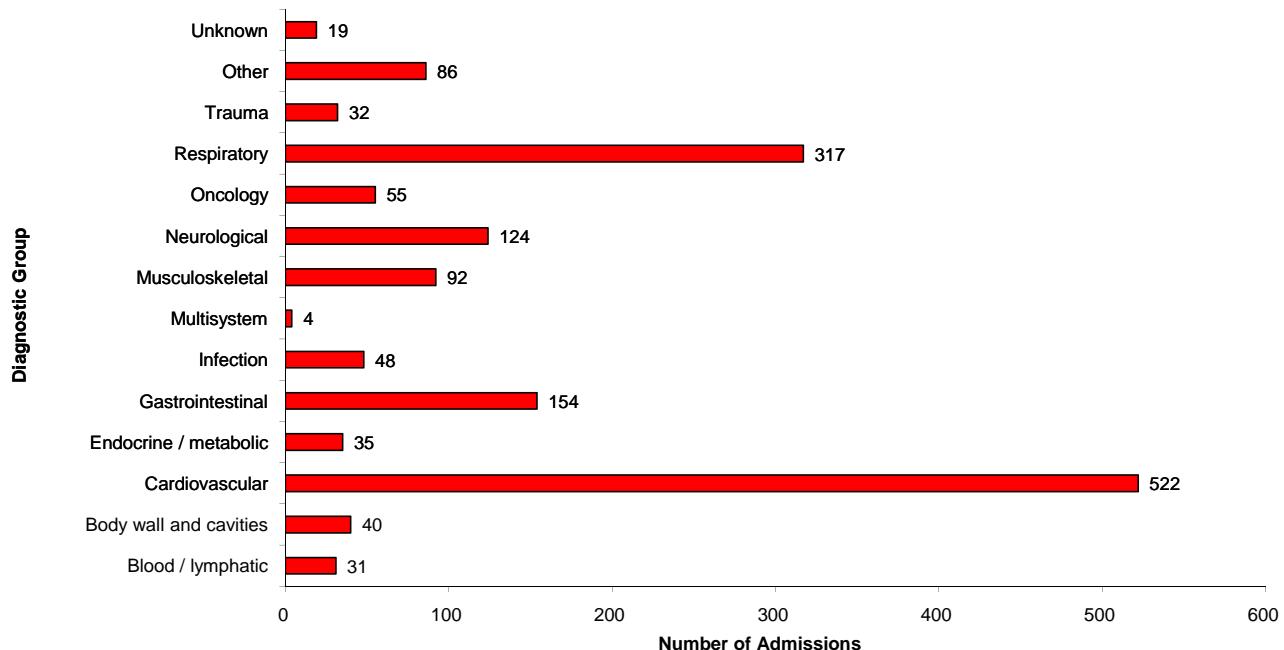


Table 17 Admissions by primary diagnostic group and age (16+), 2008 - 2010

Diagnostic Group	Age Group (Years)								Total	
	16		17-20		21-25		26+			
	n	%	n	%	n	%	n	%	n	%
Cardiovascular	1	(100)	0	(0)	0	(0)	0	(0)	1	(6.3)
Endocrine / metabolic	1	(100)	0	(0)	0	(0)	0	(0)	1	(6.3)
Gastrointestinal	1	(100)	0	(0)	0	(0)	0	(0)	1	(6.3)
Infection	1	(50)	1	(50)	0	(0)	0	(0)	2	(12.5)
Musculoskeletal	2	(100)	0	(0)	0	(0)	0	(0)	2	(12.5)
Neurological	2	(67)	1	(33)	0	(0)	0	(0)	3	(18.8)
Oncology	1	(100)	0	(0)	0	(0)	0	(0)	1	(6.3)
Respiratory	2	(67)	1	(33)	0	(0)	0	(0)	3	(18.8)
Trauma	1	(100)	0	(0)	0	(0)	0	(0)	1	(6.3)
Other	1	(100)	0	(0)	0	(0)	0	(0)	1	(6.3)
Total	13	(81.3)	3	(18.8)	0	(0.0)	0	(0.0)	16	

Figure 17 Admissions by primary diagnostic group, 2008 - 2010

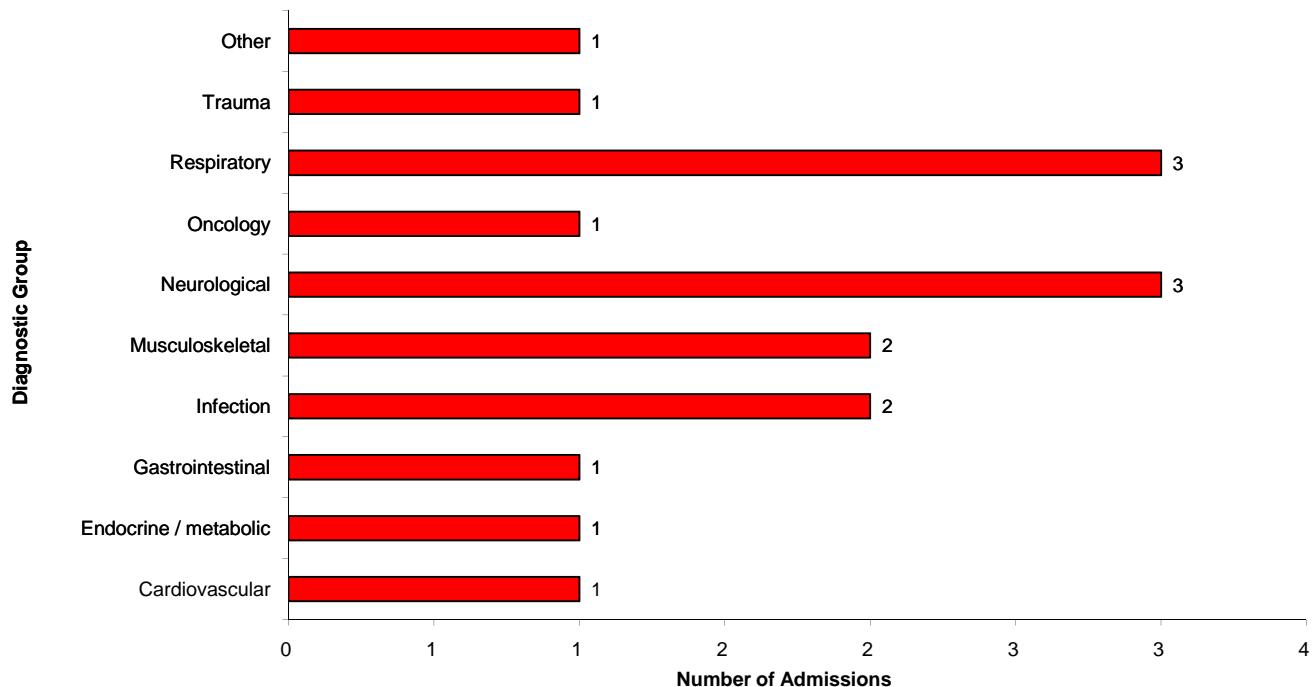


Table 18 Admissions by primary diagnostic group by Hospital, 2008 - 2010

Admission year	Hospital	Diagnostic Group															Total														
		Blood / lymphatic n	Blood / lymphatic %	Body wall and cavities n	Body wall and cavities %	Cardiovascular n	Cardiovascular %	Endocrine / metabolic n	Endocrine / metabolic %	Gastrointestinal n	Gastrointestinal %	Infection n	Infection %	Multisystem n	Multisystem %	Musculoskeletal n	Musculoskeletal %	Neurological n	Neurological %	Oncology n	Oncology %	Respiratory n	Respiratory %	Trauma n	Trauma %	Other n	Other %	Unknown n	Unknown %		
2008	D	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	2	(6.5)		
	E2	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(6.5)				
	H	0	(0)	0	(0)	1	(14)	0	(0)	6	(86)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	7	(22.6)				
	K	6	(67)	0	(0)	1	(11)	1	(11)	0	(0)	0	(0)	0	(0)	1	(11)	0	(0)	0	(0)	0	(0)	0	(0)	9	(29.0)				
	O	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(3.2)				
	T	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(3.2)				
	V	0	(0)	0	(0)	5	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	5	(16.1)				
	W	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	1	(3.2)				
	X	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	1	(3.2)				
	ZB	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	1	(50)	2	(6.5)				
2008 Total		6	(19.4)	0	(0.0)	10	(32.3)	1	(3.2)	6	(19.4)	0	(0.0)	0	(0.0)	1	(3.2)	2	(6.5)	1	(3.2)	3	(9.7)	0	(0.0)	1	(3.2)	0	(0.0)	31	
2009	E1	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(33)	0	(0)	0	(0)	0	(0)	0	(0)	2	(8.1)				
	E2	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(5.4)				
	H	0	(0)	0	(0)	2	(29)	0	(0)	2	(29)	1	(14)	0	(0)	0	(0)	0	(0)	2	(29)	0	(0)	0	(0)	7	(18.9)				
	K	3	(30)	0	(0)	3	(30)	0	(0)	1	(10)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(10)	0	(0)	2	(20)	0	(0)	10	(27.0)
	V	1	(17)	0	(0)	4	(67)	0	(0)	0	(0)	0	(0)	1	(17)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	6	(16.2)				
	Z	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	1	(2.7)				
	ZA	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(14)	0	(0)	0	(0)	1	(14)	0	(0)	0	(0)	7	(18.9)		
2009 Total		4	(10.8)	1	(2.7)	13	(35.1)	0	(0.0)	4	(10.8)	1	(2.7)	1	(2.7)	1	(2.7)	2	(5.4)	3	(8.1)	2	(5.4)	1	(2.7)	4	(10.8)	0	(0.0)	37	
2010	E1	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.1)				
	E2	0	(0)	0	(0)	4	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	4	(0.3)				
	H	0	(0)	0	(0)	0	(0)	5	(63)	0	(0)	0	(0)	0	(0)	1	(13)	1	(13)	0	(0)	0	(0)	1	(13)	0	(0)	8	(0.5)		
	K	0	(0)	0	(0)	2	(40)	0	(0)	1	(20)	1	(20)	0	(0)	0	(0)	1	(20)	0	(0)	0	(0)	0	(0)	5	(0.3)				
	O	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	1	-				
	V	1	(33)	0	(0)	2	(67)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	3	(0.2)				
	ZA	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	-				
	ZB	0	(0)	0	(0)	2	(50)	0	(0)	0	(0)	0	(0)	0	(0)	1	(25)	0	(0)	1	(25)	0	(0)	0	(0)	4	(0.3)				
	ZC	13	(1)	25	(3)	483	(49)	16	(2)	82	(8)	15	(2)	0	(0)	32	(3)	40	(4)	29	(3)	190	(19)	13	(1)	43	(4)	0	(0)	981	(65.8)
	ZD	7	(1)	14	(3)	6	(1)	18	(4)	56	(12)	31	(6)	3	(1)	58	(12)	76	(16)	21	(4)	120	(25)	18	(4)	35	(7)	19	(4)	482	(32.3)
2010 Total		21	(1.4)	39	(2.6)	499	(33.5)	34	(2.3)	144	(9.7)	47	(3.2)	3	(0.2)	90	(6.0)	120	(8.0)	51	(3.4)	312	(20.9)	31	(2.1)	81	(5.4)	19	(1.3)	1,491	
Grand Total		31	(2.0)	40	(2.6)	522	(33.5)	35	(2.2)	154	(9.9)	48	(3.1)	4	(0.3)	92	(5.9)	124	(8.0)	55	(3.5)	317	(20.3)	32	(2.1)	86	(5.5)	19	(1.2)	1,559	

Table 19 Admissions by primary diagnostic group (planned - following surgery) by Hospital, 2008 - 2010

Admission year	Hospital	Diagnostic Group														Total n	Total %												
		Blood / lymphatic n	Blood / lymphatic %	Body wall and cavities n	Body wall and cavities %	Cardiovascular n	Cardiovascular %	Endocrine / metabolic n	Endocrine / metabolic %	Gastrointestinal n	Gastrointestinal %	Infection n	Infection %	Multisystem n	Multisystem %	Musculoskeletal n	Musculoskeletal %	Neurological n	Neurological %	Oncology n	Oncology %	Respiratory n	Respiratory %	Trauma n	Trauma %	Other n	Other %	Unknown n	Unknown %
2008	E2	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)		
	H	0	(0)	0	(0)	1	(50)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(25.0)		
	O	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(12.5)		
	V	0	(0)	0	(0)	4	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	4	(50.0)		
2008 Total		0	(0.0)	0	(0.0)	7	(87.5)	0	(0.0)	1	(12.5)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)		
2009	E1	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(7.1)		
	H	0	(0)	0	(0)	0	(0)	0	(0)	1	(33)	0	(0)	0	(0)	0	(0)	2	(67)	0	(0)	0	(0)	0	(0)	3	(21.4)		
	K	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(7.1)		
	V	1	(20)	0	(0)	3	(60)	0	(0)	0	(0)	0	(0)	1	(20)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	5	(35.7)		
	Z	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(7.1)		
	ZA	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	(7.1)		
	ZB	0	(0)	0	(0)	1	(50)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(14.3)		
2009 Total		1	(7.1)	0	(0.0)	5	(35.7)	0	(0.0)	2	(14.3)	0	(0.0)	1	(7.1)	1	(7.1)	1	(7.1)	3	(21.4)	0	(0.0)	0	(0.0)	0	(0.0)		
2010	E1	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.3)		
	H	0	(0)	0	(0)	0	(0)	0	(0)	3	(50)	0	(0)	0	(0)	0	(0)	1	(17)	1	(17)	0	(0)	0	(0)	6	(1.0)		
	K	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.2)		
	O	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0.2)		
	V	1	(33)	0	(0)	2	(67)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	3	(0.5)		
	ZA	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.2)		
	ZB	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)		
	ZC	1	(0)	7	(2)	314	(68)	1	(0)	30	(6)	3	(1)	0	(0)	26	(6)	10	(2)	17	(4)	42	(9)	2	(0)	10	(2)	0	(0)
2010 Total		4	(0.6)	12	(1.9)	318	(50.8)	2	(0.3)	48	(7.7)	4	(0.6)	1	(0.2)	75	(12.0)	27	(4.3)	36	(5.8)	62	(9.9)	6	(1.0)	28	(4.5)	3	(0.5)
Grand Total		5	(0.8)	12	(1.9)	330	(50.9)	2	(0.3)	51	(7.9)	4	(0.6)	2	(0.3)	76	(11.7)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	648	

Table 20 Admissions by primary diagnostic group (unplanned - following surgery) by Hospital, 2008 - 2010

Admission year	Hospital	Diagnostic Group														Total n	Total %														
		Blood / lymphatic n	Blood / lymphatic %	Body wall and cavities n	Body wall and cavities %	Cardiovascular n	Cardiovascular %	Endocrine / metabolic n	Endocrine / metabolic %	Gastrointestinal n	Gastrointestinal %	Infection n	Infection %	Multisystem n	Multisystem %	Musculoskeletal n	Musculoskeletal %	Neurological n	Neurological %	Oncology n	Oncology %	Respiratory n	Respiratory %	Trauma n	Trauma %	Other n	Other %	Unknown n	Unknown %		
2008	D	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(20.0)		
	H	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(20.0)				
	K	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	2	(40.0)				
	ZB	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	1	(20.0)				
2008 Total		0	(0.0)	0	(0.0)	1	(20.0)	0	(0.0)	0	(0.0)	1	(20.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(20.0)	0	(0.0)	1	(20.0)	0	(0.0)	5			
2009	K	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	2	(50.0)		
	V	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(25.0)				
	ZB	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	1	(25.0)				
2009 Total		1	(25.0)	0	(0.0)	1	(25.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(25.0)	0	(0.0)	1	(25.0)	0	(0.0)	4			
2010	E2	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(1.4)				
	ZC	0	(0)	1	(3)	5	(13)	0	(0)	10	(26)	2	(5)	0	(0)	4	(10)	0	(0)	1	(3)	8	(21)	0	(0)	8	(21)	0	(0)	39	(53.4)
	ZD	0	(0)	1	(3)	1	(3)	1	(3)	5	(15)	0	(0)	2	(6)	2	(6)	4	(12)	0	(0)	7	(21)	0	(0)	8	(24)	2	(6)	33	(45.2)
2010 Total		0	(0.0)	2	(2.7)	7	(9.6)	1	(1.4)	15	(20.5)	2	(2.7)	2	(2.7)	6	(8.2)	4	(5.5)	1	(1.4)	15	(20.5)	0	(0.0)	16	(21.9)	2	(2.7)	73	
Grand Total		1	(1.2)	2	(2.4)	9	(11.0)	1	(1.2)	16	(19.5)	2	(2.4)	2	(2.4)	7	(8.5)	4	(4.9)	1	(1.2)	17	(20.7)	0	(0.0)	18	(22.0)	2	(2.4)	82	

Table 21 Admissions by primary diagnostic group (planned - other) by Hospital, 2008 - 2010

Admission year	Hospital	Diagnostic Group														Total n	Total %
		Blood / lymphatic n %	Body wall and cavities n %	Cardiovascular n %	Endocrine / metabolic n %	Gastrointestinal n %	Infection n %	Multisystem n %	Musculoskeletal n %	Neurological n %	Oncology n %	Respiratory n %	Trauma n %	Other n %	Unknown n %		
2008	H	0 (0)	0 (0)	0 (0)	0 (0)	2 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (66.7)	2 (66.7)
	K	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (33.3)	1 (33.3)
2008 Total		0 (0.0)	0 (0.0)	0 (0.0)	1 (33.3)	2 (66.7)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	3 (0.0)	3 (0.0)
2009	K	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (50.0)	1 (50.0)
	ZB	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (50.0)	1 (50.0)
2009 Total		0 (0.0)	0 (0.0)	1 (50.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (50.0)	0 (0.0)	2 (0.0)
2010	E2	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (0.3)	1 (0.3)
	H	0 (0)	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (0.3)
	K	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (0.3)
	ZC	6 (3)	13 (6)	6 (40)	7 (3)	31 (13)	6 (3)	0 (0)	1 (0)	10 (4)	1 (0)	49 (21)	3 (1)	12 (5)	0 (0)	233 (79.0)	233 (79.0)
	ZD	3 (5)	3 (5)	0 (0)	1 (2)	8 (14)	6 (10)	0 (0)	0 (0)	8 (14)	0 (0)	20 (34)	2 (3)	3 (5)	5 (8)	59 (20.0)	59 (20.0)
2010 Total		9 (3.1)	16 (5.4)	96 (32.5)	8 (2.7)	40 (13.6)	12 (4.1)	0 (0.0)	1 (0.3)	18 (6.1)	1 (0.3)	69 (23.4)	5 (1.7)	15 (5.1)	5 (1.7)	295	
Grand Total		9 (3.0)	16 (5.3)	97 (32.3)	9 (3.0)	42 (14.0)	12 (4.0)	0 (0.0)	1 (0.3)	18 (6.0)	1 (0.3)	69 (23.0)	6 (2.0)	15 (5.0)	5 (1.7)	300	

Table 22 Admissions by primary diagnostic group (unplanned - other) by Hospital, 2008 - 2010

Admission year	Hospital	Diagnostic Group																		Total n	Total %										
		Blood / lymphatic n	Blood / lymphatic %	Body wall and cavities n	Body wall and cavities %	Cardiovascular n	Cardiovascular %	Endocrine / metabolic n	Endocrine / metabolic %	Gastrointestinal n	Gastrointestinal %	Infection n	Infection %	Multisystem n	Multisystem %	Musculoskeletal n	Musculoskeletal %	Neurological n	Neurological %	Oncology n	Oncology %	Respiratory n	Respiratory %	Trauma n	Trauma %	Other n	Other %	Unknown n	Unknown %		
2008	D	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(6.7)		
	E2	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(6.7)		
	H	0	(0)	0	(0)	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(13.3)		
	K	6	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	6	(40.0)		
	T	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	1	(6.7)		
	V	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(6.7)		
	W	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(6.7)		
	ZB	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1	(6.7)		
2008 Total		6	(40.0)	0	(0.0)	2	(13.3)	0	(0.0)	2	(13.3)	0	(0.0)	0	(0.0)	0	(0.0)	2	(13.3)	1	(6.7)	2	(13.3)	0	(0.0)	0	(0.0)	15			
2009	E1	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	2	(11.8)		
	E2	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(11.8)		
	H	0	(0)	0	(0)	2	(50)	0	(0)	1	(25)	1	(25)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	4	(23.5)		
	K	2	(33)	0	(0)	1	(17)	0	(0)	1	(17)	0	(0)	0	(0)	0	(0)	0	(0)	1	(17)	0	(0)	1	(17)	0	(0)	6	(35.3)		
	ZB	0	(0)	1	(33)	1	(33)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(33)	0	(0)	0	(0)	0	(0)	0	(0)	3	(17.6)		
2009 Total		2	(11.8)	1	(5.9)	6	(35.3)	0	(0.0)	2	(11.8)	1	(5.9)	0	(0.0)	0	(0.0)	1	(5.9)	0	(0.0)	1	(5.9)	0	(0.0)	3	(17.6)	0	(0.0)	17	
2010	E2	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.4)		
	H	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0.2)		
	K	0	(0)	0	(0)	0	(0)	0	(0)	1	(33)	1	(33)	0	(0)	0	(0)	1	(33)	0	(0)	0	(0)	0	(0)	0	(0)	3	(0.6)		
	ZB	0	(0)	0	(0)	2	(67)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(33)	0	(0)	0	(0)	0	(0)	0	(0)	3	(0.6)		
	ZC	6	(2)	4	(2)	70	(28)	8	(3)	11	(4)	4	(2)	0	(0)	1	(0)	20	(8)	10	(4)	91	(37)	8	(3)	13	(5)	0	(0)	246	(49.5)
2010 Total	ZD	2	(1)	5	(2)	4	(2)	15	(6)	28	(12)	24	(10)	0	(0)	7	(3)	49	(20)	3	(1)	75	(31)	12	(5)	9	(4)	9	(4)	242	(48.7)
		8	(1.6)	9	(1.8)	78	(15.7)	23	(4.6)	41	(8.2)	29	(5.8)	0	(0.0)	8	(1.6)	71	(14.3)	13	(2.6)	166	(33.4)	20	(4.0)	22	(4.4)	9	(1.8)	497	
Grand Total		16	(3.0)	10	(1.9)	86	(16.3)	23	(4.3)	45	(8.5)	30	(5.7)	0	(0.0)	8	(1.5)	74	(14.0)	14	(2.6)	169	(31.9)	20	(3.8)	25	(4.7)	9	(1.7)	529	

Table 23 Most commonly returned Read Codes for primary reason for admission, 2008 - 2010

Primary Diagnosis	Sex						Total n	% (%)
	Male		Female		Ambiguous			
	n	%	n	%	n	%	n	%
Respiratory failure (XM09V)	36	(58)	26	(42)	0	(0)	0	(0)
Discordant ventriculoarterial connection (P51..)	29	(60)	19	(40)	0	(0)	0	(0)
Atrioventricular septal defect & common atriovent junction (X77wc)	20	(47)	23	(53)	0	(0)	0	(0)
Patent ductus arteriosus (P70..)	22	(55)	18	(45)	0	(0)	0	(0)
Neonatal necrotising enterocolitis (Q464.)	22	(61)	14	(39)	0	(0)	0	(0)
Tetralogy of Fallot (P52..)	22	(63)	13	(37)	0	(0)	0	(0)
Hypoplastic left heart syndrome (P67..)	27	(79)	7	(21)	0	(0)	0	(0)
Craniosynostosis (XE1Lz)	21	(64)	12	(36)	0	(0)	0	(0)
Atrial septal defect (X77Y)	16	(52)	15	(48)	0	(0)	0	(0)
Acute bronchiolitis (H061.)	23	(77)	7	(23)	0	(0)	0	(0)
Ventricular septal defect (P54..)	14	(50)	14	(50)	0	(0)	0	(0)
Aortic coarctation (P71..)	13	(65)	7	(35)	0	(0)	0	(0)
Sepsis (X70VZ)	11	(61)	7	(39)	0	(0)	0	(0)
Seizure (XaEHz)	7	(50)	7	(50)	0	(0)	0	(0)
Acute respiratory failure (H590.)	7	(54)	6	(46)	0	(0)	0	(0)
Cardiorespiratory arrest (X202m)	5	(42)	7	(58)	0	(0)	0	(0)
Congenital diaphragmatic hernia (XE1MG)	7	(58)	5	(42)	0	(0)	0	(0)
Haemolytic uraemic syndrome (D1113)	9	(75)	3	(25)	0	(0)	0	(0)
Cardiac arrest (XE0V5)	6	(55)	5	(45)	0	(0)	0	(0)
Aspiration pneumonitis (H47..)	4	(36)	7	(64)	0	(0)	0	(0)
Total anomalous pulmonary venous connection (P741.)	9	(82)	2	(18)	0	(0)	0	(0)
Congestive cardiomyopathy (XE0Uz)	2	(20)	8	(80)	0	(0)	0	(0)
Diabetic ketoacidosis (C101.)	7	(70)	3	(30)	0	(0)	0	(0)
Double outlet right ventricle (P511.)	8	(80)	2	(20)	0	(0)	0	(0)
Total	347	(59.4)	237	(40.6)	0	(0.0)	0	(0.0)
							584	

Table 24 Most commonly returned Read Codes for primary reason for 'unplanned - following surgery' admissions, 2008 - 2010

Primary Diagnosis	Sex						Total n	% (%)
	Male		Female		Ambiguous			
	n	%	n	%	n	%	n	%
Cleft palate (P90..)	2	(50)	2	(50)	0	(0)	0	(0)
Cleft palate and lip (P9...)	2	(100)	0	(0)	0	(0)	0	(0)
Accidental poisoning by household agents NOS (T91z.)	1	(50)	1	(50)	0	(0)	0	(0)
Acute respiratory failure (H590.)	2	(100)	0	(0)	0	(0)	0	(0)
Cardiorespiratory arrest (X202m)	2	(100)	0	(0)	0	(0)	0	(0)
Perforation of colon (XA08w)	2	(100)	0	(0)	0	(0)	0	(0)
Hirschsprung's disease (PB30.)	1	(50)	1	(50)	0	(0)	0	(0)
Hydronephrosis (K11..)	1	(50)	1	(50)	0	(0)	0	(0)
Duodenal atresia (PB101)	1	(50)	1	(50)	0	(0)	0	(0)
Factitious asthma (X102C)	1	(50)	1	(50)	0	(0)	0	(0)
Functional vomiting (J16y5)	1	(100)	0	(0)	0	(0)	0	(0)
Hypoplastic left heart syndrome (P67..)	0	(0)	1	(100)	0	(0)	0	(0)
Nephrotic syndrome (K01..)	1	(100)	0	(0)	0	(0)	0	(0)
Osteodysplasia (PG5..)	1	(100)	0	(0)	0	(0)	0	(0)
Progressive infantile idiopathic scoliosis (N3733)	0	(0)	1	(100)	0	(0)	0	(0)
Recurrent acute tonsillitis (H037.)	1	(100)	0	(0)	0	(0)	0	(0)
Recurrent urinary tract infection (K1903)	1	(100)	0	(0)	0	(0)	0	(0)
Retinopathy of prematurity (F4220)	0	(0)	1	(100)	0	(0)	0	(0)
Spina bifida (P1...)	1	(100)	0	(0)	0	(0)	0	(0)
Subglottic cyst (X76c7)	1	(100)	0	(0)	0	(0)	0	(0)
Subglottic stenosis (X00nG)	0	(0)	1	(100)	0	(0)	0	(0)
Superior temporal gyrus (Xa10W)	1	(100)	0	(0)	0	(0)	0	(0)
Acrocephalosyndactyly (Apert) (PF550)	0	(0)	1	(100)	0	(0)	0	(0)
Craniosynostosis (XE1Lz)	0	(0)	1	(100)	0	(0)	0	(0)
Deletion of short arm of chromosome 4 (PJ32.)	1	(100)	0	(0)	0	(0)	0	(0)
Total	24	(64.9)	13	(35.1)	0	(0.0)	0	(0.0)
							37	

Table 25 Most commonly returned Read Codes for primary reason for 'unplanned - other' admission, 2008 - 2010

Primary Diagnosis	Sex								Total n %
	Male		Female		Ambiguous		Unknown		
	n	%	n	%	n	%	n	%	
Respiratory failure (XM09V)	23	(52)	21	(48)	0	(0)	0	(0)	44 (18.7)
Acute bronchiolitis (H061.)	17	(74)	6	(26)	0	(0)	0	(0)	23 (9.8)
Neonatal necrotising enterocolitis (Q464.)	9	(64)	5	(36)	0	(0)	0	(0)	14 (6.0)
Sepsis (X70VZ)	8	(62)	5	(38)	0	(0)	0	(0)	13 (5.5)
Seizure (XaEHZ)	6	(60)	4	(40)	0	(0)	0	(0)	10 (4.3)
Aspiration pneumonitis (H47..)	4	(40)	6	(60)	0	(0)	0	(0)	10 (4.3)
Cardiac arrest (XE0V5)	6	(60)	4	(40)	0	(0)	0	(0)	10 (4.3)
Cardiorespiratory arrest (X202m)	3	(33)	6	(67)	0	(0)	0	(0)	9 (3.8)
Acute respiratory failure (H590.)	3	(33)	6	(67)	0	(0)	0	(0)	9 (3.8)
Meningococcal septicaemia (A362.)	5	(56)	4	(44)	0	(0)	0	(0)	9 (3.8)
Diabetic ketoacidosis (C101.)	6	(75)	2	(25)	0	(0)	0	(0)	8 (3.4)
Exacerbation of asthma (Xa1hD)	3	(43)	4	(57)	0	(0)	0	(0)	7 (3.0)
Head injury NOS (XA004)	6	(100)	0	(0)	0	(0)	0	(0)	6 (2.6)
Hypoplastic left heart syndrome (P67..)	5	(83)	1	(17)	0	(0)	0	(0)	6 (2.6)
Meningococcal meningitis (F005.)	3	(50)	3	(50)	0	(0)	0	(0)	6 (2.6)
Combined T-cell and B-cell immunodeficiency (C392.)	6	(100)	0	(0)	0	(0)	0	(0)	6 (2.6)
Congenital diaphragmatic hernia (XE1MG)	4	(67)	2	(33)	0	(0)	0	(0)	6 (2.6)
Bacterial pneumonia (X100H)	4	(67)	2	(33)	0	(0)	0	(0)	6 (2.6)
Acute bronchiolitis due to respiratory syncytial virus (H0615)	2	(33)	4	(67)	0	(0)	0	(0)	6 (2.6)
Pneumonia (X100E)	1	(17)	5	(83)	0	(0)	0	(0)	6 (2.6)
Status epilepticus (X007B)	4	(67)	2	(33)	0	(0)	0	(0)	6 (2.6)
Cardiac arrest with successful resuscitation (X202n)	2	(40)	3	(60)	0	(0)	0	(0)	5 (2.1)
Hydrocephalus (X00EG)	2	(40)	3	(60)	0	(0)	0	(0)	5 (2.1)
Haemolytic uraemic syndrome (D1113)	4	(80)	1	(20)	0	(0)	0	(0)	5 (2.1)
Total	136	(57.9)	99	(42.1)	0	(0.0)	0	(0.0)	235

Table 26 Retrievals by team type and age, 2008 - 2010

Retrieval Team	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Own team	3	(30)	7	(70)	0	(0)	0	(0)	10	(3.6)
Other specialist team (PICU)	8	(53)	4	(27)	3	(20)	0	(0)	15	(5.3)
Other specialist team (non-PICU)	196	(83)	22	(9)	11	(5)	8	(3)	237	(84.3)
Non-specialist team	6	(32)	9	(47)	2	(11)	2	(11)	19	(6.8)
Total	213	(75.8)	42	(14.9)	16	(5.7)	10	(3.6)	281	

Figure 26 Retrievals by team type, 2008 - 2010

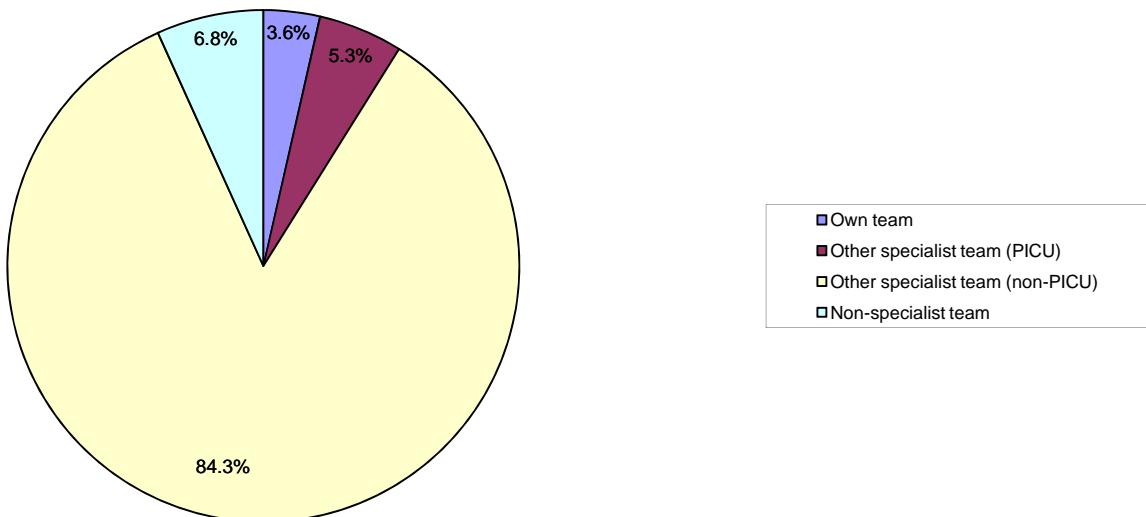


Table 27 'Non-specialist team' retrievals by diagnostic group and age, 2008 - 2010

Diagnostic Group	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Body wall and cavities	2	(100)	0	(0)	0	(0)	0	(0)	2	(10.5)
Cardiovascular	3	(33)	5	(56)	1	(11)	0	(0)	9	(47.4)
Gastrointestinal	1	(100)	0	(0)	0	(0)	0	(0)	1	(5.3)
Neurological	0	(0)	1	(100)	0	(0)	0	(0)	1	(5.3)
Respiratory	0	(0)	1	(33)	1	(33)	1	(33)	3	(15.8)
Trauma	0	(0)	0	(0)	0	(0)	1	(100)	1	(5.3)
Other	0	(0)	2	(100)	0	(0)	0	(0)	2	(10.5)
Total	6	(31.6)	9	(47.4)	2	(10.5)	2	(10.5)	19	

Table 28 Retrievals by retrieval type by Hospital, 2008 - 2010

Admission year	Hospital	Retrieval Team						Total			
		Own team		Other specialist team (PICU)		Other specialist team (non-PICU)		Non-specialist team	Unknown		
		n	%	n	%	n	%	n	%	n	%
2008	E2	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	H	1	(33)	1	(33)	0	(0)	1	(33)	0	(0)
	K	1	(50)	1	(50)	0	(0)	0	(0)	0	(0)
	T	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)
	W	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	X	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)
	ZB	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)
2008 Total		4	(40.0)	3	(30.0)	2	(20.0)	1	(10.0)	0	(0.0)
										10	
2009	E1	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)
	E2	0	(0)	0	(0)	0	(0)	2	(100)	0	(0)
	K	2	(33)	4	(67)	0	(0)	0	(0)	0	(0)
	ZB	2	(33)	0	(0)	1	(17)	3	(50)	0	(0)
2009 Total		4	(25.0)	6	(37.5)	1	(6.3)	5	(31.3)	0	(0.0)
										16	
2010	E2	0	(0)	1	(33)	0	(0)	2	(67)	0	(0)
	H	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)
	K	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)
	ZB	1	(50)	0	(0)	0	(0)	1	(50)	0	(0)
	ZC	0	(0)	1	(0)	234	(96)	10	(4)	0	(0)
	ZD	1	(33)	2	(67)	0	(0)	0	(0)	0	(0)
2010 Total		2	(0.8)	6	(2.4)	234	(91.8)	13	(5.1)	0	(0.0)
										255	
Grand Total		10	(3.6)	15	(5.3)	237	(84.3)	19	(6.8)	0	(0.0)
										281	

Table 29 Interventions received by Hospital, 2008 - 2010

Admission year	Hospital	Intervention										Admissions n	Admissions % (%)					
		Invasive Ventilation		Non-Invasive Ventilation		Tracheostomy		ECMO		IV Vasoactive Drugs		LVAD	ICP Device	Renal Support				
		n	%	n	%	n	%	n	%	n	%	n	n	n	n			
2008	D	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(6.5)	
	E2	2	(100)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	2	(6.5)	
	H	3	(43)	1	(14)	0	(0)	0	(0)	3	(43)	0	(0)	0	(0)	7	(22.6)	
	K	4	(44)	0	(0)	0	(0)	0	(0)	4	(44)	0	(0)	0	(0)	9	(29.0)	
	O	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(3.2)	
	T	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(3.2)	
	V	5	(100)	3	(60)	0	(0)	0	(0)	5	(100)	0	(0)	0	(0)	5	(16.1)	
	W	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(3.2)	
2008 Total	X	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(3.2)	
	ZB	2	(100)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(6.5)	
2008 Total		21	(67.7)	5	(16.1)	0	(0.0)	0	(0.0)	13	(41.9)	0	(0.0)	0	(0.0)	3	(9.7)	31
2009	E1	3	(100)	1	(33)	0	(0)	0	(0)	1	(33)	0	(0)	0	(0)	3	(8.1)	
	E2	2	(100)	1	(50)	0	(0)	1	(50)	1	(50)	0	(0)	0	(0)	2	(5.4)	
	H	4	(57)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	7	(18.9)	
	K	8	(80)	2	(20)	0	(0)	1	(10)	4	(40)	3	(30)	0	(0)	10	(27.0)	
	V	5	(83)	1	(17)	0	(0)	1	(17)	4	(67)	0	(0)	0	(0)	6	(16.2)	
	Z	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(2.7)	
	ZA	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(2.7)	
	ZB	7	(100)	0	(0)	0	(0)	0	(0)	2	(29)	0	(0)	0	(0)	7	(18.9)	
2009 Total		30	(81.1)	5	(13.5)	0	(0.0)	3	(8.1)	12	(32.4)	3	(8.1)	0	(0.0)	3	(8.1)	37
2010	E1	2	(100)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(0.1)	
	E2	4	(100)	0	(0)	0	(0)	1	(25)	4	(100)	0	(0)	0	(0)	4	(0.3)	
	H	5	(63)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	8	(0.5)	
	K	4	(80)	1	(20)	1	(20)	1	(20)	5	(100)	4	(80)	0	(0)	5	(0.3)	
	O	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	-	
	V	3	(100)	1	(33)	0	(0)	0	(0)	2	(67)	0	(0)	0	(0)	3	(0.2)	
	ZA	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	-	
	ZB	2	(50)	0	(0)	0	(0)	0	(0)	2	(50)	0	(0)	0	(0)	4	(0.3)	
2010 Total		973	(65.3)	144	(9.7)	12	(0.8)	11	(0.7)	519	(34.8)	4	(0.3)	24	(1.6)	34	(2.3)	1,491
Grand Total		1,024	(65.7)	154	(9.9)	12	(0.8)	14	(0.9)	544	(34.9)	7	(0.4)	24	(1.5)	40	(2.6)	1,559

Table 30 Admissions by ventilation status and age, 2008 - 2010

Ventilation Status	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Invasive only	582	(64)	202	(22)	73	(8)	51	(6)	908	(58.2)
Non-invasive only	21	(55)	6	(16)	8	(21)	3	(8)	38	(2.4)
Both	82	(71)	22	(19)	8	(7)	4	(3)	116	(7.4)
Neither	175	(35)	184	(37)	74	(15)	64	(13)	497	(31.9)
Total	860	(55.2)	414	(26.6)	163	(10.5)	122	(7.8)	1,559	

Table 31 Admissions by ventilation status by Hospital, 2008 - 2010

Admission year	Hospital	Ventilation Status								Total	%
		Invasive only		Non-invasive only		Both		Neither		Unknown	
		n	%	n	%	n	%	n	%	n	%
2008	D	1	(50)	0	(0)	0	(0)	1	(50)	0	(0)
	E2	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	H	2	(29)	0	(0)	1	(14)	4	(57)	0	(0)
	K	4	(44)	0	(0)	0	(0)	5	(56)	0	(0)
	O	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	T	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	V	2	(40)	0	(0)	3	(60)	0	(0)	0	(0)
	W	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	X	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	ZB	1	(50)	0	(0)	1	(50)	0	(0)	0	(0)
2008 Total		16	(51.6)	0	(0.0)	5	(16.1)	10	(32.3)	0	(0.0)
2009	E1	2	(67)	0	(0)	1	(33)	0	(0)	0	(0)
	E2	1	(50)	0	(0)	1	(50)	0	(0)	0	(0)
	H	4	(57)	0	(0)	0	(0)	3	(43)	0	(0)
	K	7	(70)	1	(10)	1	(10)	1	(10)	0	(0)
	V	4	(67)	0	(0)	1	(17)	1	(17)	0	(0)
	Z	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)
	ZA	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	ZB	7	(100)	0	(0)	0	(0)	0	(0)	0	(0)
2009 Total		26	(70.3)	1	(2.7)	4	(10.8)	6	(16.2)	0	(0.0)
2010	E1	1	(50)	0	(0)	1	(50)	0	(0)	0	(0)
	E2	4	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	H	5	(63)	0	(0)	0	(0)	3	(38)	0	(0)
	K	3	(60)	0	(0)	1	(20)	1	(20)	0	(0)
	O	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)
	V	2	(67)	0	(0)	1	(33)	0	(0)	0	(0)
	ZA	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	ZB	2	(50)	0	(0)	0	(0)	2	(50)	0	(0)
	ZC	585	(60)	30	(3)	85	(9)	281	(29)	0	(0)
2010 Total		866	(58.1)	37	(2.5)	107	(7.2)	481	(32.3)	0	(0.0)
Grand Total		908	(58.2)	38	(2.4)	116	(7.4)	497	(31.9)	0	(0.0)
1,559											

Table 32 Bed days by age and sex, 2008 - 2010

Age (Years)	Sex						Total	
	Male		Female		Ambiguous	Unknown		
	n	%	n	%	n	%	n	%
0	4,342	(59)	2,966	(41)	0	(0)	0	(0)
1	560	(50)	562	(50)	0	(0)	0	(0)
2	155	(46)	182	(54)	0	(0)	0	(0)
3	228	(51)	221	(49)	0	(0)	0	(0)
4	98	(40)	147	(60)	0	(0)	0	(0)
5	76	(38)	125	(62)	0	(0)	0	(0)
6	39	(31)	85	(69)	0	(0)	0	(0)
7	33	(33)	68	(67)	0	(0)	0	(0)
8	57	(45)	70	(55)	0	(0)	0	(0)
9	28	(35)	51	(65)	0	(0)	0	(0)
10	31	(82)	7	(18)	0	(0)	0	(0)
11	64	(64)	36	(36)	0	(0)	0	(0)
12	92	(52)	85	(48)	0	(0)	0	(0)
13	95	(80)	24	(20)	0	(0)	0	(0)
14	72	(75)	24	(25)	0	(0)	0	(0)
15	26	(47)	29	(53)	0	(0)	0	(0)
Total	5,996	(56.2)	4,682	(43.8)	0	(0.0)	0	(0.0)
							10,678	

Figure 32 Bed days by age and sex, 2008 - 2010

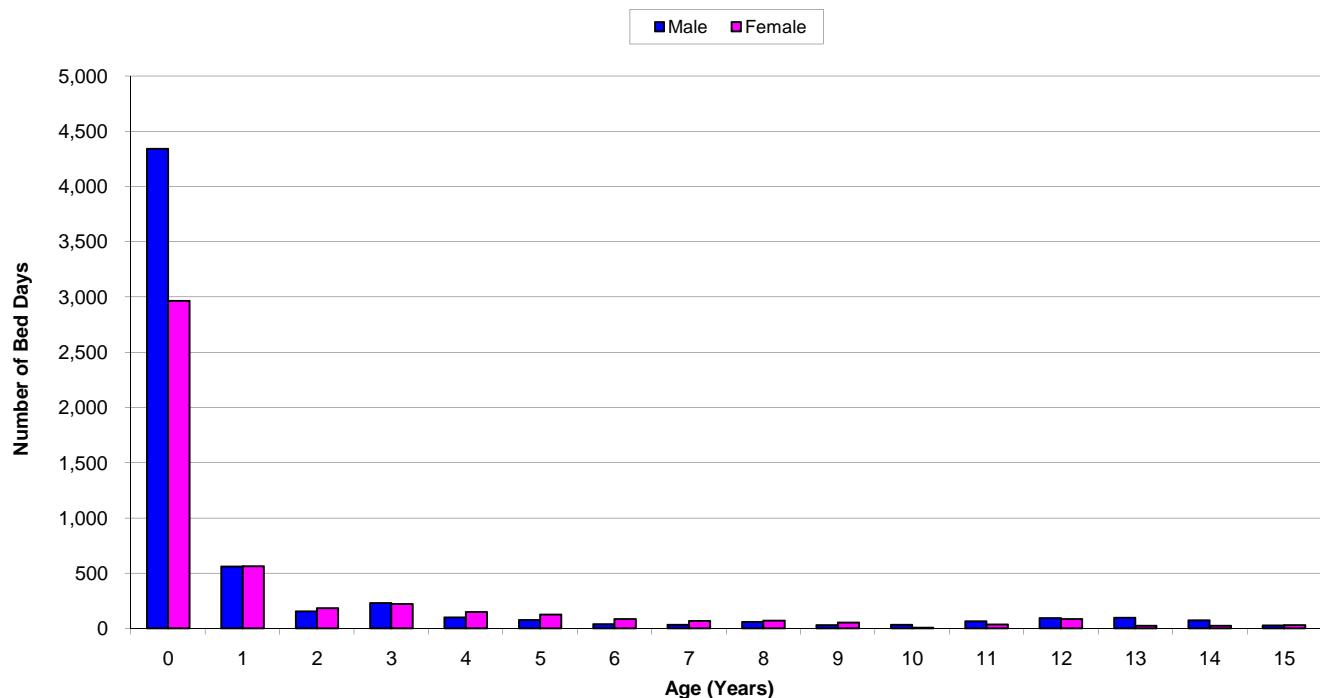


Table 33 Bed days by age by Hospital, 2008 - 2010

Admission year	Hospital	Age Group (Years)								Total	
		<1		1-4		5-10		11-15			
		n	%	n	%	n	%	n	%	n	%
2008	D	0	(0)	7	(100)	0	(0)	0	(0)	7	(3.5)
	E2	0	(0)	6	(67)	0	(0)	3	(33)	9	(4.5)
	H	56	(79)	15	(21)	0	(0)	0	(0)	71	(35.1)
	K	8	(19)	1	(2)	34	(79)	0	(0)	43	(21.3)
	O	0	(0)	2	(100)	0	(0)	0	(0)	2	(1.0)
	T	0	(0)	0	(0)	2	(100)	0	(0)	2	(1.0)
	V	30	(68)	10	(23)	4	(9)	0	(0)	44	(21.8)
	W	0	(0)	6	(100)	0	(0)	0	(0)	6	(3.0)
	X	8	(100)	0	(0)	0	(0)	0	(0)	8	(4.0)
	ZB	4	(40)	6	(60)	0	(0)	0	(0)	10	(5.0)
2008 Total		106	(52.5)	53	(26.2)	40	(19.8)	3	(1.5)	202	
2009	E1	20	(91)	0	(0)	0	(0)	2	(9)	22	(7.6)
	E2	0	(0)	14	(33)	28	(67)	0	(0)	42	(14.6)
	H	0	(0)	35	(88)	3	(8)	2	(5)	40	(13.9)
	K	82	(68)	38	(32)	0	(0)	0	(0)	120	(41.7)
	V	0	(0)	17	(68)	6	(24)	2	(8)	25	(8.7)
	Z	0	(0)	0	(0)	0	(0)	3	(100)	3	(1.0)
	ZA	3	(100)	0	(0)	0	(0)	0	(0)	3	(1.0)
	ZB	12	(36)	19	(58)	2	(6)	0	(0)	33	(11.5)
2009 Total		117	(40.6)	123	(42.7)	39	(13.5)	9	(3.1)	288	
2010	E1	50	(100)	0	(0)	0	(0)	0	(0)	50	(0.5)
	E2	0	(0)	38	(93)	3	(7)	0	(0)	41	(0.4)
	H	20	(47)	15	(35)	8	(19)	0	(0)	43	(0.4)
	K	0	(0)	100	(100)	0	(0)	0	(0)	100	(1.0)
	O	0	(0)	2	(100)	0	(0)	0	(0)	2	-
	V	6	(29)	13	(62)	0	(0)	2	(10)	21	(0.2)
	ZA	0	(0)	3	(100)	0	(0)	0	(0)	3	-
	ZB	2	(22)	7	(78)	0	(0)	0	(0)	9	-
	ZC	5,524	(74)	1,254	(17)	379	(5)	344	(5)	7,501	(73.6)
2010 Total		7,085	(69.5)	1,977	(19.4)	591	(5.8)	535	(5.3)	10,188	
Grand Total		7,308	(68.4)	2,153	(20.2)	670	(6.3)	547	(5.1)	10,678	

Table 34 Bed census of Irish children by month, 2008 - 2010

Year	Month	Number in PICU	
		Median	IQR
2008	1	0	0-0
	2	0	0-0
	3	0	0-1
	4	0	0-1
	5	3	2-3
	6	1	0-2
	7	0	0-0
	8	0	0-0
	9	0	0-1
	10	0	0-0
	11	0	0-0
	12	0	0-0
2009	1	0	0-0
	2	0	0-0
	3	0	0-0
	4	0	0-0
	5	1	1-1
	6	2	1-2
	7	1	0-1
	8	1	0-1
	9	2	1-2
	10	0	0-1
	11	0	0-1
	12	0	0-2
2010	1	19	16-20
	2	22	21-25
	3	22	20-24
	4	26	23-27
	5	24	23-25
	6	21	19-23
	7	22	21-23
	8	22	21-24
	9	23	22-25
	10	26	25-28
	11	24	23-25
	12	24	23-26

Figure 34 Bed census by month, 2008 - 2010

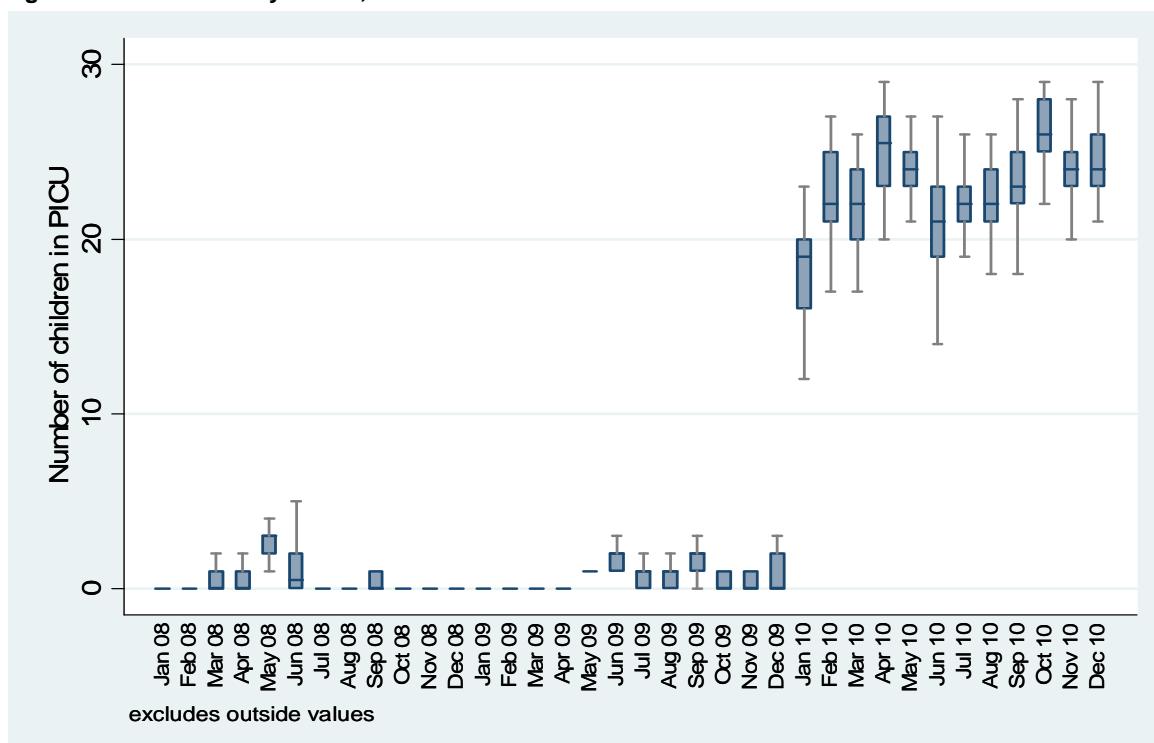


Table 35 Bed census of Irish children by Hospital, 2008 - 2010

Year	Hospital	Number in PICU	
		Median	IQR
2008	D	0	0-0
	E1	0	0-0
	E2	0	0-0
	H	0	0-0
	K	0	0-0
	O	0	0-0
	T	0	0-0
	V	0	0-0
	W	0	0-0
	X	0	0-0
	Z	0	0-0
	ZA	0	0-0
	ZB	0	0-0

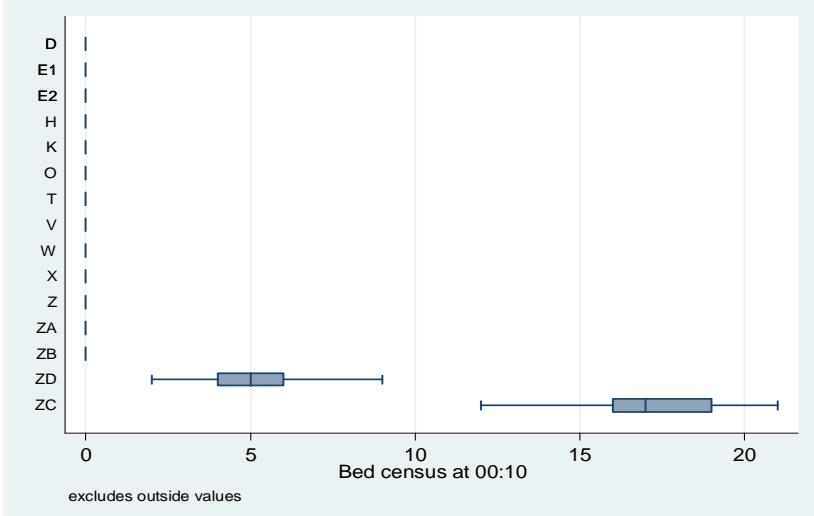
Figure 35a Bed census by Hospital, 2008
omitted as uninformative

2009	D	0	0-0
	E1	0	0-0
	E2	0	0-0
	H	0	0-0
	K	0	0-0
	O	0	0-0
	T	0	0-0
	V	0	0-0
	W	0	0-0
	X	0	0-0
	Z	0	0-0
	ZA	0	0-0
	ZB	0	0-0

Figure 35b Bed census by Hospital, 2009
omitted as uninformative

2010	D	0	0-0
	E1	0	0-0
	E2	0	0-0
	H	0	0-0
	K	0	0-0
	O	0	0-0
	T	0	0-0
	V	0	0-0
	W	0	0-0
	X	0	0-0
	Z	0	0-0
	ZA	0	0-0
	ZB	0	0-0
	ZC	17	16-19
	ZD	5	4-6

Figure 35c Bed census by Hospital, 2010



NB Trusts not having any Irish children in 2008-10 are omitted from tables and figures

Table 36 Bed activity for Irish children by month, 2008 - 2010

Year	Month	Bed Activity (Days)	
		Median	IQR
2008	1	0	0-0
	2	0	0-1
	3	1	0-1
	4	0	0-1
	5	3	2-4
	6	1	0-3
	7	0	0-0
	8	0	0-0
	9	0	0-1
	10	0	0-1
	11	0	0-0
	12	0	0-0
2009	1	0	0-0
	2	0	0-0
	3	0	0-0
	4	0	0-0
	5	1	1-1
	6	2	2-3
	7	1	0-1
	8	1	1-1
	9	2	2-3
	10	0	0-1
	11	1	0-1
	12	0	0-2
2010	1	22	20-25
	2	28	24.5-29
	3	26	24-28
	4	30	27-32
	5	27	26-29
	6	25	23-27
	7	26	24-28
	8	26	25-27
	9	28	26-30
	10	30	28-32
	11	29	27-31
	12	28	26-30

Figure 36 Bed activity for Irish children by month, 2008 - 2010

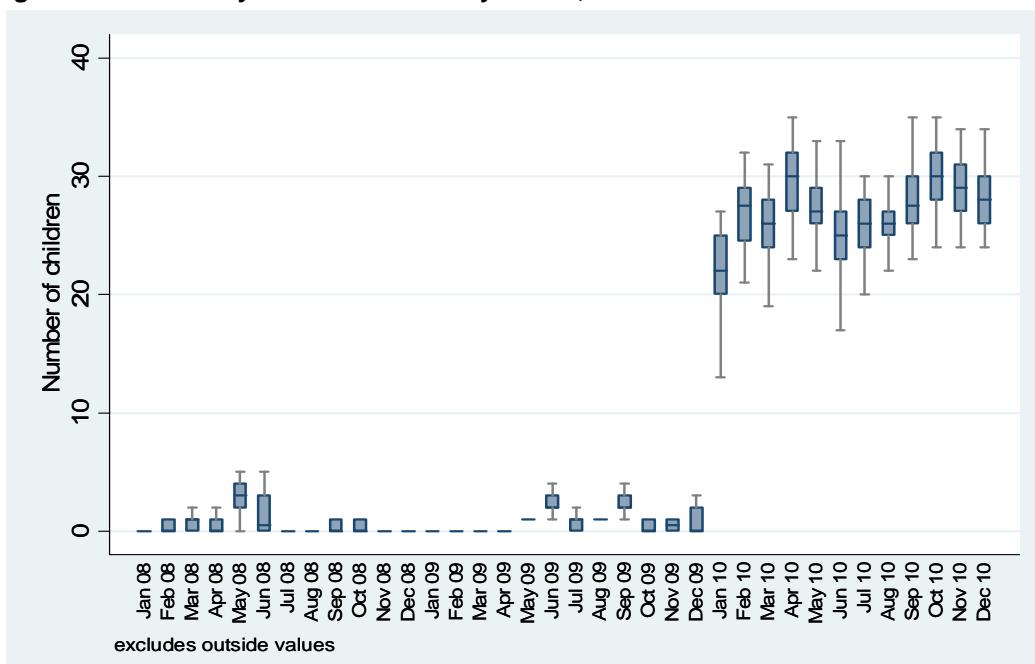


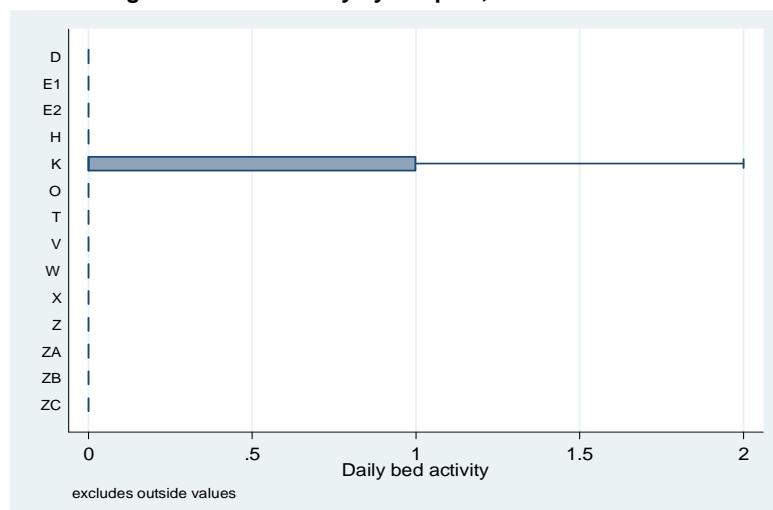
Table 37 Bed activity by Hospital, 2008 - 2010

Year	Hospital	Number in PICU	
		Median	IQR
2008	D	0	0-0
	E1	0	0-0
	E2	0	0-0
	H	0	0-0
	K	0	0-0
	O	0	0-0
	T	0	0-0
	V	0	0-0
	W	0	0-0
	X	0	0-0
	Z	0	0-0
	ZA	0	0-0
	ZB	0	0-0

Figure 37a Bed activity by Hospital, 2008 omitted as uniformative

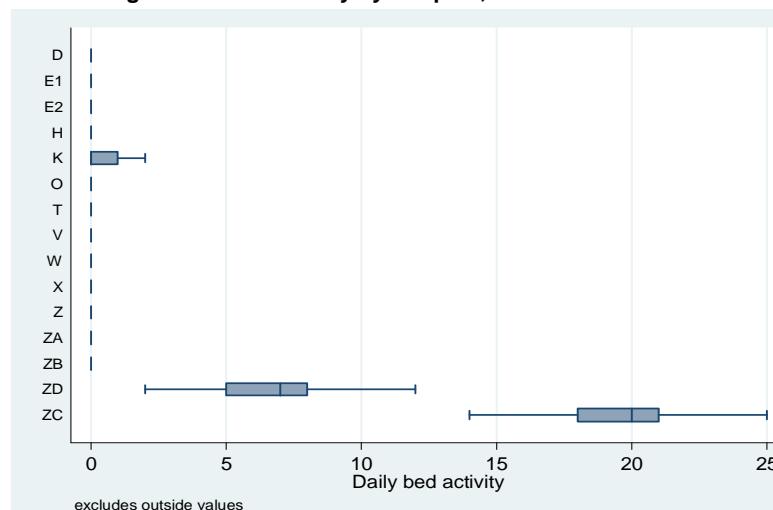
Year	Hospital	Number in PICU	
		Median	IQR
2009	D	0	0-0
	E1	0	0-0
	E2	0	0-0
	H	0	0-0
	K	0	0-1
	O	0	0-0
	T	0	0-0
	V	0	0-0
	W	0	0-0
	X	0	0-0
	Z	0	0-0
	ZA	0	0-0
	ZB	0	0-0

Figure 37b Bed activity by Hospital, 2009



Year	Hospital	Number in PICU	
		Median	IQR
2010	D	0	0-0
	E1	0	0-0
	E2	0	0-0
	H	0	0-0
	K	0	0-1
	O	0	0-0
	T	0	0-0
	V	0	0-0
	W	0	0-0
	X	0	0-0
	Z	0	0-0
	ZA	0	0-0
	ZB	0	0-0
	ZC	20	18-21
	ZD	7	5-8

Figure 37c Bed activity by Hospital, 2010



|NB Trusts not having any Irish children in 2008-10 are omitted from tables and figures

Table 38 Length of stay by age and Hospital, 2008 - 2010

Admission year	Hospital	Age Group (Years)							
		<1		1-4		5-10		11-15	
		Median	IQR	Median	IQR	Median	IQR	Median	IQR
2008	D	0	0	3.5	2-5	0	0	0	0
	E2	0	0	6	6-6	0	0	3	3-3
	H	6.5	4-24	6	2-7	0	0	0	0
	K	1.5	1-3	1	1-1	4	1.5-15.5	0	0
	O	0	0	2	2-2	0	0	0	0
	T	0	0	0	0	2	2-2	0	0
	V	30	30-30	2	2-6	4	4-4	0	0
	W	0	0	6	6-6	0	0	0	0
	X	8	8-8	0	0	0	0	0	0
	ZB	4	4-4	6	6-6	0	0	0	0
2009	E1	10	10-10	0	0	0	0	2	2-2
	E2	0	0	14	14-14	28	28-28	0	0
	H	0	0	6	3-12	3	3-3	2	2-2
	K	10.5	7-14	4	1.5-17.5	0	0	0	0
	V	0	0	3	2-12	3	3-3	2	2-2
	Z	0	0	0	0	0	0	3	3-3
	ZA	3	3-3	0	0	0	0	0	0
	ZB	3	3-6	7	2-10	2	2-2	0	0
2010	E1	25	25-25	0	0	0	0	0	0
	E2	0	0	7	7-24	3	3-3	0	0
	H	10	3-17	3	2.5-5	4	4-4	0	0
	K	0	0	18	3-28	0	0	0	0
	O	0	0	2	2-2	0	0	0	0
	V	6	6-6	13	13-13	0	0	2	2-2
	ZA	0	0	3	3-3	0	0	0	0
	ZB	2	2-2	2	2-3	0	0	0	0
	ZC	5	3-9	3	2-5	3	2-4	2	2-4
	ZD	4	2-8	2	2-4	2	2-4	3	2-4

Table 39 Length of stay by primary diagnostic group and Hospital, 2008 - 2010

Hospital	Diagnostic Group																		Trauma		Other		Unknown					
	Blood / lymphatic		Body wall and cavities		Cardiovascular		Endocrine / metabolic		Gastrointestinal		Infection		Multisystem		Musculoskeletal		Neurological		Oncology		Respiratory		Trauma		Other		Unknown	
	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR
D	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	3.5	2-5	0	0-0	0	0-0	0	0-0
E1	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	2	2-2	0	0-0	0	0-0	0	0-0	0	0-0	17.5	10-25	0	0-0
E2	0	0-0	0	0-0	7	4.5-19	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0
H	0	0-0	0	0-0	2	2-6	0	0-0	6	4-12	3	3-3	0	0-0	0	0-0	7	7-7	3	2-3	0	0-0	0	0-0	2	2-2	0	0-0
K	2	2-7	0	0-0	28.5	8-35	1	1-1	8	3-13	18	18-18	0	0-0	1	1-1	3	3-3	0	0-0	5	5-5	0	0-0	3.5	1-6	0	0-0
O	0	0-0	0	0-0	2	2-2	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	2	2-2	0	0-0	0	0-0	0	0-0
T	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	2	2-2	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0
V	7.5	2-13	0	0-0	3	2-6	0	0-0	0	0-0	0	0-0	3	3-3	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0
W	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	6	6-6	0	0-0	0	0-0	0	0-0	0	0-0
X	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	8	8-8	0	0-0	0	0-0	0	0-0	0	0-0
Z	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	3	3-3	0	0-0	0	0-0	0	0-0	0	0-0
ZA	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	3	3-3	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0
ZB	0	0-0	6	6-6	3	2.5-3	0	0-0	7	7-7	0	0-0	0	0-0	0	0-0	2	2-6	0	0-0	6	2-10	2	2-2	4	4-4	0	0-0
ZC	3	1-6	7	4-23	5	3-8	2	2-5	4	2-9	2	2-3	0	0-0	2	2-2.5	3	2-4	3	2-4	4	2-9	2	2-5	4	2-8	0	0-0
ZD	4	2-9	3	2-9	2.5	2-13	2.5	2-4	3	2-6	3	2-7	7	4-11	2	2-2	3	2-6	2	2-2	5	2-8	2	2-2	2	2-5	6	3-9

Table 40 Admissions by length of stay by Hospital, 2008 - 2010

Admission year	Hospital	LOS Group										Total					
		<1h		1h to <4h		4h to <12h		12h to <24h		1d to <3d		3d to <7d		7d+		Unknown	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
2008	D	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	1	(50)	0	(0)	0	(0)
	E2	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	1	(50)	0	(0)	0	(0)
	H	0	(0)	0	(0)	0	(0)	2	(29)	0	(0)	4	(57)	1	(14)	0	(0)
	K	0	(0)	3	(33)	1	(11)	0	(0)	2	(22)	2	(22)	1	(11)	0	(0)
	O	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	T	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)
	V	0	(0)	0	(0)	0	(0)	0	(0)	2	(40)	2	(40)	1	(20)	0	(0)
	W	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)
	X	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)
	ZB	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)
2008 Total		0	(0.0)	3	(9.7)	1	(3.2)	3	(9.7)	7	(22.6)	14	(45.2)	3	(9.7)	0	(0.0)
																31	
2009	E1	0	(0)	0	(0)	0	(0)	0	(0)	1	(33)	0	(0)	2	(67)	0	(0)
	E2	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(100)	0	(0)
	H	0	(0)	0	(0)	0	(0)	0	(0)	4	(57)	1	(14)	2	(29)	0	(0)
	K	0	(0)	1	(10)	1	(10)	0	(0)	0	(0)	3	(30)	5	(50)	0	(0)
	V	0	(0)	0	(0)	0	(0)	2	(33)	3	(50)	0	(0)	1	(17)	0	(0)
	Z	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)
	ZA	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)
	ZB	0	(0)	0	(0)	0	(0)	1	(14)	3	(43)	2	(29)	1	(14)	0	(0)
2009 Total		0	(0.0)	1	(2.7)	1	(2.7)	3	(8.1)	13	(35.1)	6	(16.2)	13	(35.1)	0	(0.0)
																37	
2010	E1	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(100)	0	(0)
	E2	0	(0)	0	(0)	0	(0)	0	(0)	1	(25)	2	(50)	1	(25)	0	(0)
	H	0	(0)	0	(0)	0	(0)	1	(13)	5	(63)	1	(13)	1	(13)	0	(0)
	K	0	(0)	0	(0)	0	(0)	0	(0)	2	(40)	0	(0)	3	(60)	0	(0)
	O	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
	V	0	(0)	0	(0)	0	(0)	0	(0)	1	(33)	1	(33)	1	(33)	0	(0)
	ZA	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)
	ZB	0	(0)	0	(0)	0	(0)	2	(50)	2	(50)	0	(0)	0	(0)	0	(0)
	ZC	0	(0)	8	(1)	21	(2)	160	(16)	319	(33)	246	(25)	226	(23)	1	(0)
2010 Total		2	(0.1)	16	(1.1)	47	(3.2)	287	(19.2)	474	(31.8)	341	(22.9)	323	(21.7)	1	(0.1)
																1,491	
Grand Total		2	(0.1)	20	(1.3)	49	(3.1)	293	(18.8)	494	(31.7)	361	(23.2)	339	(21.7)	1	(0.1)
																1,559	

Table 41 Admissions by unit discharge status and age, 2008 - 2010

Unit discharge Status	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Alive	812	(55)	399	(27)	155	(10)	116	(8)	1,482	(95.1)
Dead	47	(62)	15	(20)	8	(11)	6	(8)	76	(4.9)
Unknown	1	(100)	0	(0)	0	(0)	0	(0)	1	-
Total	860	(55.2)	414	(26.6)	163	(10.5)	122	(7.8)	1,559	

Table 42 Admissions by unit discharge status and age (<1), 2008 - 2010

Unit discharge Status	Age Group (Months)								Total	
	<1		1-2		3-5		6-11			
	n	%	n	%	n	%	n	%	n	%
Alive	321	(40)	159	(20)	145	(18)	187	(23)	812	(94.4)
Dead	30	(64)	6	(13)	6	(13)	5	(11)	47	(5.5)
Unknown	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.1)
Total	352	(40.9)	165	(19.2)	151	(17.6)	192	(22.3)	860	

Table 43 Admissions by unit discharge status and sex, 2008 - 2010

Unit discharge Status	Sex								Total	
	Male		Female		Ambiguous		Unknown			
	n	%	n	%	n	%	n	%	n	%
Alive	830	(56)	652	(44)	0	(0)	0	(0)	1,482	(95.1)
Dead	52	(68)	24	(32)	0	(0)	0	(0)	76	(4.9)
Unknown	0	(0)	1	(100)	0	(0)	0	(0)	1	-
Total	882	(56.6)	677	(43.4)	0	(0.0)	0	(0.0)	1,559	

Table 44 Admissions by unit discharge status and sex (age <1), 2008 - 2010

Unit discharge Status	Sex								Total	
	Male		Female		Ambiguous		Unknown			
	n	%	n	%	n	%	n	%	n	%
Alive	486	(60)	326	(40)	0	(0)	0	(0)	812	(94.4)
Dead	31	(66)	16	(34)	0	(0)	0	(0)	47	(5.5)
Unknown	0	(0)	1	(100)	0	(0)	0	(0)	1	(0.1)
Total	517	(60.1)	343	(39.9)	0	(0.0)	0	(0.0)	860	

Table 45 Admissions by unit discharge status by Hospital, 2008 - 2010

Admission year	Hospital	Unit Discharge Status						Total	
		Alive		Dead		Unknown			
		n	%	n	%	n	%	n	%
2008	D	2	(100)	0	(0)	0	(0)	2	(6.5)
	E2	2	(100)	0	(0)	0	(0)	2	(6.5)
	H	7	(100)	0	(0)	0	(0)	7	(22.6)
	K	8	(89)	1	(11)	0	(0)	9	(29.0)
	O	1	(100)	0	(0)	0	(0)	1	(3.2)
	T	1	(100)	0	(0)	0	(0)	1	(3.2)
	V	5	(100)	0	(0)	0	(0)	5	(16.1)
	W	1	(100)	0	(0)	0	(0)	1	(3.2)
	X	1	(100)	0	(0)	0	(0)	1	(3.2)
	ZB	2	(100)	0	(0)	0	(0)	2	(6.5)
2008 Total		30	(96.8)	1	(3.2)	0	(0.0)	31	
2009	E1	3	(100)	0	(0)	0	(0)	3	(8.1)
	E2	2	(100)	0	(0)	0	(0)	2	(5.4)
	H	7	(100)	0	(0)	0	(0)	7	(18.9)
	K	10	(100)	0	(0)	0	(0)	10	(27.0)
	V	6	(100)	0	(0)	0	(0)	6	(16.2)
	Z	1	(100)	0	(0)	0	(0)	1	(2.7)
	ZA	1	(100)	0	(0)	0	(0)	1	(2.7)
	ZB	7	(100)	0	(0)	0	(0)	7	(18.9)
2009 Total		37	(100.0)	0	(0.0)	0	(0.0)	37	
2010	E1	2	(100)	0	(0)	0	(0)	2	(0.1)
	E2	2	(50)	2	(50)	0	(0)	4	(0.3)
	H	8	(100)	0	(0)	0	(0)	8	(0.5)
	K	5	(100)	0	(0)	0	(0)	5	(0.3)
	O	1	(100)	0	(0)	0	(0)	1	-
	V	3	(100)	0	(0)	0	(0)	3	(0.2)
	ZA	1	(100)	0	(0)	0	(0)	1	-
	ZB	4	(100)	0	(0)	0	(0)	4	(0.3)
	ZC	928	(95)	52	(5)	1	(0)	981	(65.8)
2010 Total		1,415	(94.9)	75	(5.0)	1	(0.1)	1,491	
Grand Total		1,482	(95.1)	76	(4.9)	1	(0.1)	1,559	

Table 46 Admissions by unit discharge destination and age, 2008 - 2010

Discharge Destination	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Normal residence	2	(13)	8	(53)	4	(27)	1	(7)	15	(1.0)
Same hospital	701	(53)	374	(28)	145	(11)	114	(9)	1,334	(90.0)
Other hospital	109	(82)	17	(13)	6	(5)	1	(1)	133	(9.0)
Unknown	1	(100)	0	(0)	0	(0)	0	(0)	1	-
Total	813	(54.8)	399	(26.9)	155	(10.5)	116	(7.8)	1,483	

Table 47 Standardised mortality ratios by trust, 2008

Hospital	Number of Admissions	Standardised Mortality Ratio			PIM2r Adjusted (95% CI)		
		SMR	Lower	Upper	SMR	Lower	Upper
A	477	0.61	0.32	1.03	1.24	0.67	2.11
B	289	0.00	0.00	0.28	0.00	0.00	0.89
C	309	0.79	0.40	1.40	0.71	0.36	1.25
D	672	1.42	1.04	1.89	1.12	0.81	1.49
E1	903	2.12	1.71	2.58	1.36	1.09	1.65
E2	685	0.78	0.50	1.15	1.03	0.66	1.52
F	1,176	1.10	0.84	1.41	1.03	0.79	1.32
G	32	4.86	2.06	8.89	1.67	0.71	3.05
H	403	1.27	0.81	1.88	1.05	0.67	1.56
I	835	1.36	1.02	1.77	1.36	1.02	1.77
J	131	0.00	0.00	0.62	0.00	0.00	1.09
K	946	0.75	0.52	1.05	0.85	0.58	1.19
L	353	0.88	0.49	1.46	1.21	0.67	2.00
M	393	0.74	0.39	1.24	0.83	0.45	1.41
N	303	1.47	0.91	2.23	0.91	0.56	1.38
O	610	0.51	0.28	0.85	0.79	0.43	1.32
P	1,149	1.03	0.77	1.33	1.19	0.89	1.54
Q	593	0.56	0.32	0.92	0.81	0.46	1.33
R	723	0.77	0.50	1.13	0.83	0.54	1.22
S	202	0.66	0.24	1.41	1.07	0.39	2.29
T	490	0.54	0.28	0.94	0.63	0.33	1.09
U	306	1.74	1.13	2.54	1.49	0.97	2.17
V	1,115	1.71	1.38	2.10	1.08	0.87	1.33
W	749	0.86	0.58	1.23	0.63	0.43	0.90
X	783	0.94	0.65	1.30	1.25	0.87	1.74
Y	483	0.46	0.22	0.84	0.66	0.32	1.21
Z	401	0.11	0.01	0.40	0.24	0.03	0.84
ZA	947	0.75	0.52	1.05	1.17	0.81	1.65
ZB	258	1.38	0.80	2.20	1.36	0.78	2.16

NB: Risk adjusted result for Trust ZB corrected to allow for data problem

Figure 47a PICU Standardised mortality ratios by Hospital with 99.9% control limits, 2008: unadjusted

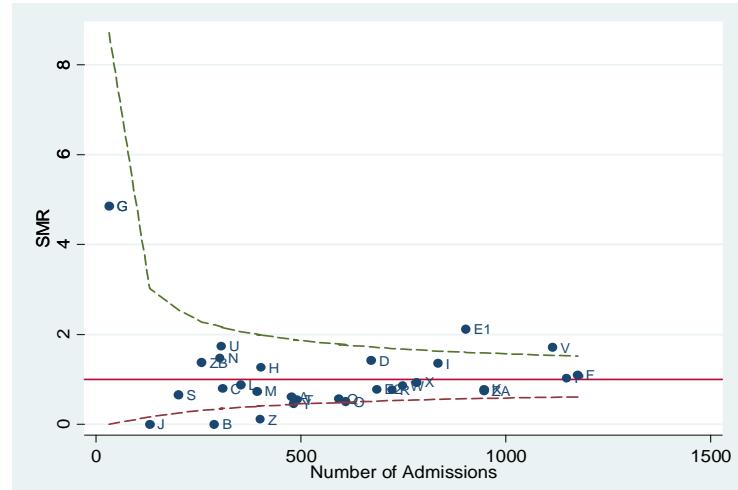


Figure 47b PICU Standardised mortality ratios by Hospital with 99.9% control limits, 2008: PIM2r adjusted

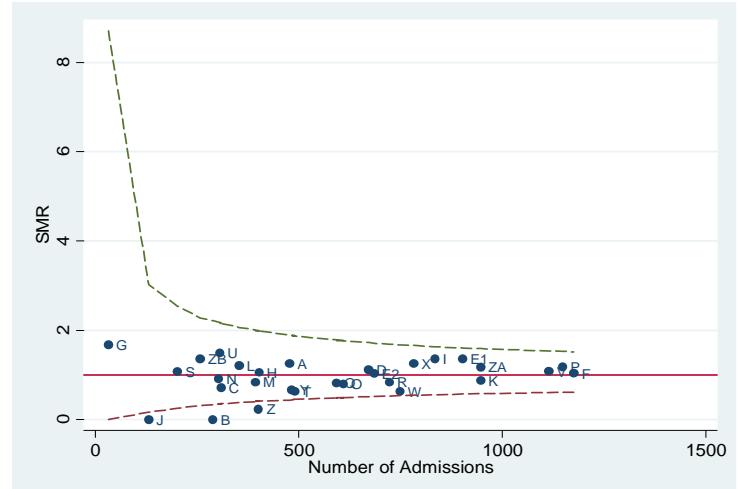


Table 48 Standardised mortality ratios by trust, 2009

Hospital	Number of Admissions	Standardised Mortality Ratio Unadjusted (95% CI)			PIM2r Adjusted (95% CI)		
		SMR	Lower	Upper	SMR	Lower	Upper
A	533	0.85	0.51	1.31	1.14	0.69	1.77
B	483	0.05	0.00	0.27	0.20	0.00	1.09
C	344	0.83	0.43	1.43	0.61	0.32	1.06
D	732	0.88	0.58	1.26	0.89	0.59	1.28
E1	971	1.76	1.39	2.20	1.15	0.91	1.43
E2	682	1.01	0.68	1.44	1.10	0.74	1.57
F	1,167	0.98	0.72	1.29	0.85	0.63	1.11
G	32	1.48	0.18	4.94	0.96	0.12	3.19
H	578	1.11	0.74	1.60	1.23	0.81	1.77
I	825	1.53	1.15	1.98	1.51	1.14	1.95
J	118	0.20	0.01	1.10	0.51	0.01	2.77
K	891	0.85	0.59	1.20	0.88	0.60	1.23
L	338	0.77	0.39	1.37	1.12	0.56	1.98
M	370	1.54	1.00	2.26	1.23	0.80	1.80
N	348	1.43	0.90	2.16	1.13	0.71	1.71
O	695	0.41	0.21	0.71	0.61	0.31	1.05
P	1,123	1.16	0.88	1.50	1.19	0.90	1.54
Q	461	0.93	0.55	1.45	0.82	0.49	1.28
R	779	0.46	0.26	0.75	0.47	0.26	0.77
S	173	0.00	0.00	0.50	0.00	0.00	1.08
T	510	1.07	0.68	1.59	1.30	0.83	1.94
U	337	1.62	1.04	2.39	1.27	0.81	1.87
V	1,339	1.56	1.26	1.91	1.15	0.93	1.41
W	633	1.20	0.83	1.68	0.92	0.63	1.28
X	822	0.78	0.52	1.13	0.85	0.56	1.23
Y	447	0.48	0.22	0.90	0.84	0.39	1.59
Z	401	0.30	0.10	0.69	0.72	0.23	1.67
ZA	960	0.79	0.54	1.11	1.45	0.99	2.03
ZB	487	1.07	0.68	1.61	1.12	0.71	1.68

NB: Risk adjusted result for Trust ZB corrected to allow for data problem

Figure 48a PICU Standardised mortality ratios by Hospital

with 99.9% control limits, 2009: unadjusted

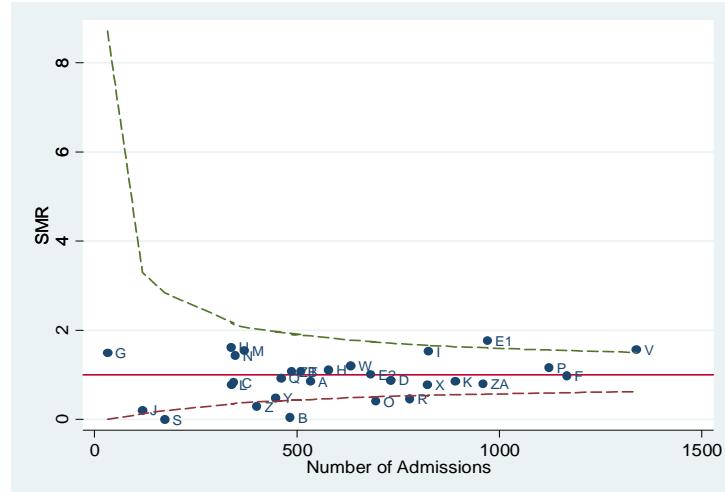


Figure 48b PICU Standardised mortality ratios by Hospital

with 99.9% control limits, 2009: PIM2r adjusted

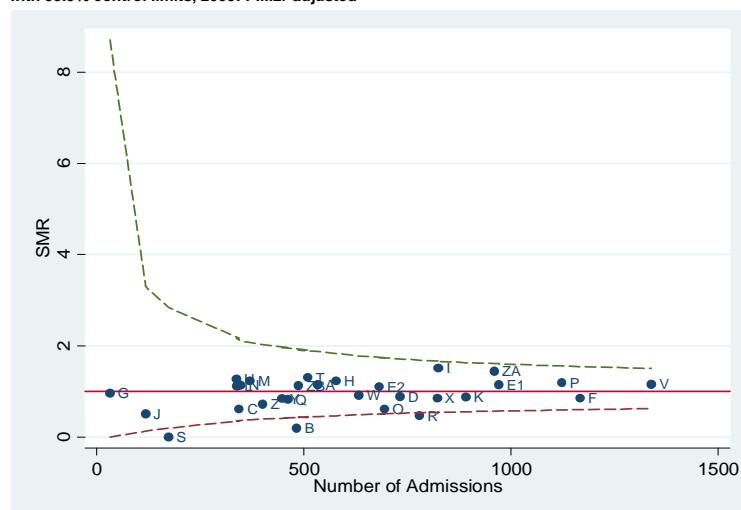


Table 49 Standardised mortality ratios by trust, 2010

Hospital	Number of Admissions	Standardised Mortality Ratio			PIM2r Adjusted (95% CI)		
		Unadjusted (95% CI)	Lower	Upper	SMR	Lower	Upper
A	599	0.70	0.40	1.12	1.03	0.59	1.65
B	484	0.00	0.00	0.20	0.00	0.00	0.73
C	263	1.09	0.55	1.92	0.80	0.40	1.41
D	722	1.52	1.10	2.03	1.34	0.97	1.79
E1	949	1.79	1.39	2.25	1.17	0.91	1.48
E2	768	0.78	0.50	1.16	0.68	0.43	1.01
F	1,200	0.91	0.66	1.23	0.79	0.57	1.06
G	40	1.30	0.16	4.41	0.52	0.06	1.76
H	607	1.20	0.80	1.72	0.96	0.64	1.37
I	772	1.01	0.69	1.43	1.06	0.72	1.51
J	78	0.33	0.01	1.81	0.98	0.02	5.30
K	970	0.89	0.61	1.24	0.98	0.68	1.36
L	337	0.77	0.37	1.40	0.95	0.46	1.73
M	375	1.18	0.69	1.87	0.77	0.45	1.22
N	249	1.88	1.13	2.92	1.38	0.83	2.14
O	746	0.45	0.24	0.77	0.74	0.39	1.25
P	1,172	1.53	1.20	1.93	1.34	1.05	1.69
Q	525	0.99	0.61	1.52	0.79	0.49	1.21
R	929	0.73	0.48	1.06	0.76	0.50	1.10
S	212	0.12	0.00	0.68	0.20	0.01	1.12
T	493	0.95	0.57	1.49	0.91	0.54	1.42
U	334	1.64	1.03	2.46	0.98	0.61	1.47
V	1,279	1.49	1.17	1.86	1.06	0.83	1.32
W	674	1.01	0.66	1.46	0.77	0.50	1.12
X	728	0.57	0.33	0.92	0.65	0.37	1.05
Y	474	0.71	0.38	1.21	1.13	0.60	1.91
Z	375	0.35	0.11	0.80	0.75	0.25	1.75
ZA	932	0.36	0.19	0.62	0.85	0.45	1.45
ZB	450	0.81	0.45	1.35	0.89	0.49	1.48
ZC	994	1.39	1.05	1.80	1.22	0.92	1.59
ZD	489	1.12	0.70	1.69	0.98	0.61	1.49
ZE	120	0.43	0.05	1.54	1.05	0.13	3.71

NB: Risk adjusted result for Trust ZB corrected to allow for data problem

Figure 49a PICU Standardised mortality ratios by Hospital with 99.9% control limits, 2010: unadjusted

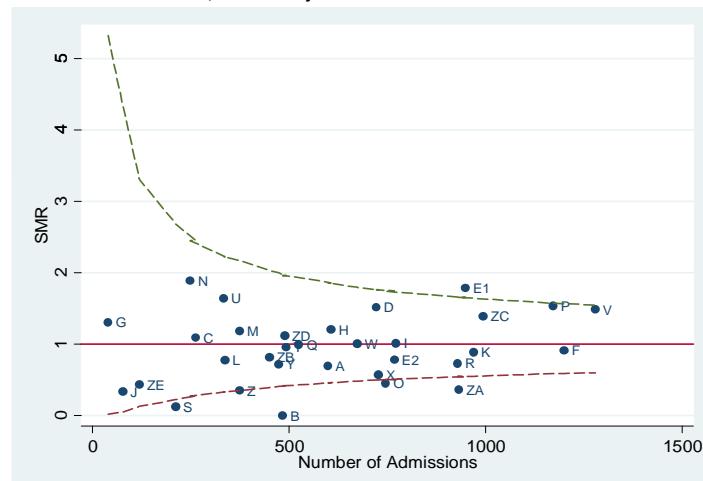


Figure 49b PICU Standardised mortality ratios by Hospital with 99.9% control limits, 2010: PIM 2r adjusted

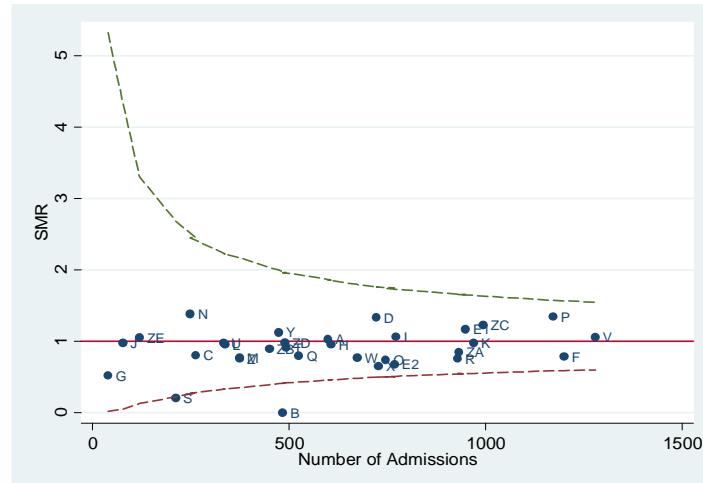


Table 50 Standardised mortality ratios combined by trust, 2008 - 2010

Hospital	Number of Admissions	Standardised Mortality Ratio			PIM2r Adjusted (95% CI)		
		Unadjusted (95% CI)	SMR	Lower	Upper	SMR	Lower
A	1,609	0.72	0.53	0.95	1.12	0.83	1.48
B	1,256	0.02	0.00	0.11	0.07	0.00	0.39
C	916	0.89	0.62	1.24	0.70	0.49	0.97
D	2,126	1.27	1.05	1.52	1.11	0.92	1.33
E1	2,823	1.90	1.67	2.16	1.23	1.08	1.39
E2	2,135	0.86	0.68	1.07	0.91	0.72	1.13
F	3,543	1.01	0.85	1.18	0.89	0.75	1.04
G	104	2.55	1.30	4.37	1.09	0.55	1.86
H	1,588	1.18	0.94	1.47	1.07	0.85	1.32
I	2,432	1.33	1.12	1.57	1.33	1.12	1.57
J	327	0.15	0.02	0.53	0.32	0.04	1.13
K	2,807	0.83	0.68	1.01	0.90	0.73	1.09
L	1,028	0.82	0.57	1.13	1.10	0.77	1.52
M	1,138	1.14	0.86	1.48	0.94	0.71	1.22
N	900	1.58	1.21	2.02	1.10	0.85	1.41
O	2,051	0.46	0.33	0.62	0.71	0.50	0.96
P	3,444	1.24	1.07	1.43	1.24	1.07	1.44
Q	1,579	0.81	0.61	1.05	0.81	0.61	1.05
R	2,431	0.65	0.51	0.83	0.69	0.53	0.87
S	587	0.29	0.12	0.59	0.50	0.20	1.03
T	1,493	0.86	0.64	1.11	0.94	0.71	1.22
U	977	1.68	1.31	2.11	1.22	0.95	1.53
V	3,733	1.60	1.41	1.80	1.10	0.97	1.24
W	2,056	1.02	0.82	1.25	0.76	0.61	0.93
X	2,333	0.79	0.62	0.98	0.92	0.73	1.15
Y	1,404	0.55	0.38	0.77	0.86	0.59	1.21
Z	1,177	0.25	0.13	0.43	0.54	0.28	0.95
ZA	2,839	0.65	0.52	0.81	1.19	0.94	1.48
ZB	1,195	1.05	0.79	1.37	1.11	0.83	1.44

NB: Risk adjusted result for Trust ZB corrected to allow for data problem

ZC-ZE not shown here as only one year available

Figure 50a PICU Standardised mortality ratios by Hospital

with 99.9% control limits, 2008-10: unadjusted

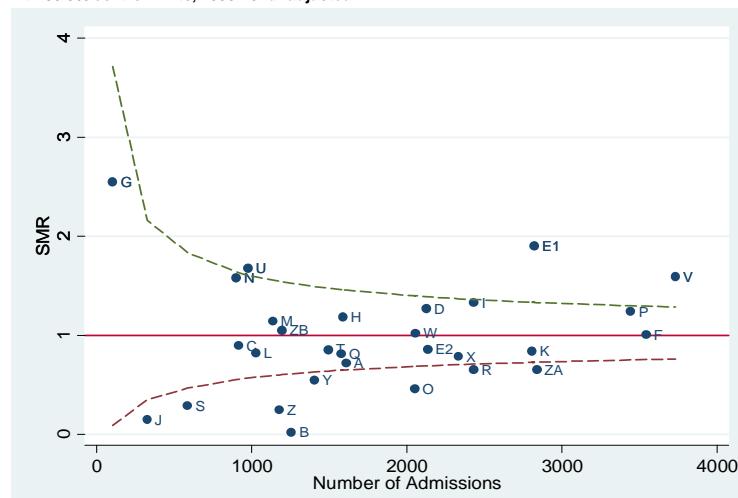


Figure 50b PICU Standardised mortality ratios by Hospital

with 99.9% control limits, 2008-10: PIM2r adjusted

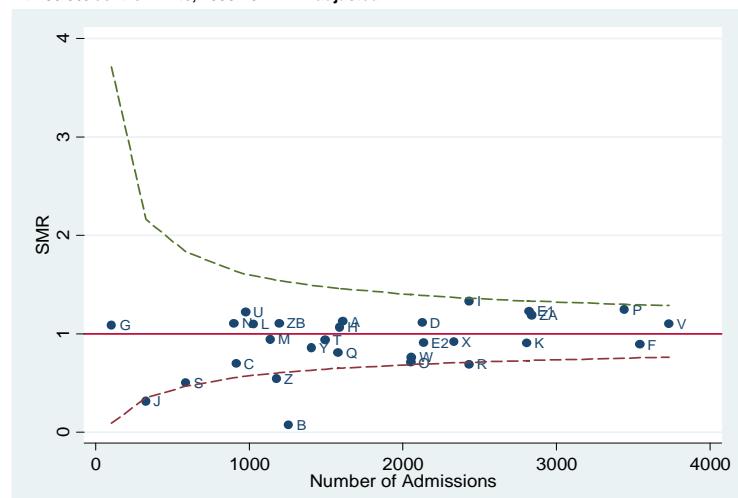


Table 51 Children by follow-up status and age, 2008 - 2010

Age Group	30-day follow-up status							
	Alive		Dead		Unknown		Total	
	n	%	n	%	n	%	n	%
<1 year	699	(91.6)	9	(1.2)	55	(7.2)	763	(55.1)
1-4 years	316	(86.8)	3	(0.8)	45	(12.4)	364	(26.3)
5-10 years	127	(87.6)	3	(2.1)	15	(10.3)	145	(10.5)
11-15 years	99	(86.8)	1	(0.9)	14	(12.3)	114	(8.2)
Total	1,241	(89.5)	16	(1.2)	129	(9.3)	1,386	

In this and tables 52-55 the total is the number of children discharged alive from their final PICU admission other than to 'normal residence'. However, it is not possible to identify children in 'Trust' ZD and the overall number of children is overestimated.

Table 52 Children by follow-up status and age (<1), 2008 - 2010

Age Group (months)	30- day follow-up status							
	Alive		Dead		Unknown		Total	
	n	%	n	%	n	%	n	%
< 1 month	280	(92.1)	6	(2.0)	18	(5.9)	304	(39.8)
1-2months	140	(90.3)	1	(0.6)	14	(9.0)	155	(20.3)
3-5 months	123	(91.8)	0	(0.0)	11	(8.2)	134	(17.6)
6-11 months	156	(91.8)	2	(1.2)	12	(7.1)	170	(22.3)
Total	699	(91.6)	9	(1.2)	55	(7.2)	763	

Table 53 Children by follow-up status and sex, 2008 - 2010

Sex	30- day follow-up status							
	Alive		Dead		Unknown		Total	
	n	%	n	%	n	%	n	%
Male	699	(90.3)	8	(1.0)	67	(8.7)	774	(55.8)
Female	542	(88.6)	8	(1.3)	62	(10.1)	612	(44.2)
Total	1,241	(89.5)	16	(1.2)	129	(9.3)	1,386	

Table 54 Children by follow-up status and sex (age<1), 2008 - 2010

Sex	30- day follow-up status						Total	
	Alive		Dead		Unknown			
	n	%	n	%	n	%		
Male	419	(93.1)	5	(1.1)	26	(5.8)	450 (59.0)	
Female	280	(89.5)	4	(1.3)	29	(9.3)	313 (41.0)	
Total	699	(91.6)	9	(1.2)	55	(7.2)	763	

Table 55 Children by follow-up status by Hospital of last admission, 2008 - 2010

Admission year	Hospital	Follow-Up Status						Total	
		Alive		Dead		Unknown			
		n	%	n	%	n	%	n	%
2008	D	1	(100)	0	(0)	0	(0)	1	(0.1)
	E2	0	(0)	0	(0)	2	(100)	2	(0.1)
	H	0	(0)	0	(0)	5	(100)	5	(1.1)
	K	2	(67)	0	(0)	1	(33)	3	(0.9)
	O	0	(0)	0	(0)	1	(100)	1	(0.4)
	T	0	(0)	0	(0)	1	(100)	1	(1.0)
	V	0	(0)	0	(0)	2	(100)	2	
	W	0	(0)	0	(0)	1	(100)	1	
2008 Total	X	0	(0)	0	(0)	1	(100)	1	(31.8)
	ZB	2	(100)	0	(0)	0	(0)	2	(64.6)
2008 Total		5	(31.7)	0	(0.1)	14	(68.2)	19	
2009	E1	0	(0)	0	(0)	1	(100)	1	-
	E2	0	(0)	0	(0)	2	(100)	2	-
	H	0	(0)	0	(0)	4	(100)	4	(0.5)
	K	2	(40)	0	(0)	3	(60)	5	(0.8)
	V	0	(0)	0	(0)	6	(100)	6	(0.4)
	Z	0	(0)	0	(0)	1	(100)	1	(0.2)
	ZB	6	(100)	0	(0)	0	(0)	6	(0.8)
2009 Total		8	(29.9)	0	(0.2)	17	(69.9)	25	
2010	E1	0	(0)	0	(0)	2	(100)	2	-
	E2	0	(0)	0	(0)	1	(100)	1	(0.4)
	H	0	(0)	0	(0)	8	(100)	8	(0.1)
	K	0	(0)	0	(0)	2	(100)	2	(1.0)
	O	0	(0)	0	(0)	1	(100)	1	(0.4)
	V	0	(0)	0	(0)	3	(100)	3	(0.1)
	ZA	0	(0)	0	(0)	1	(100)	1	(0.6)
	ZB	4	(100)	0	(0)	0	(0)	4	(0.1)
2010 Total	ZC	829	(96)	11	(1)	22	(3)	862	-
	ZD	395	(86)	5	(1)	58	(13)	458	(0.7)
2010 Total		1,228	(20.8)	16	(0.1)	98	(79.2)	1,342	
Grand Total		1,241	(27.5)	16	(0.1)	129	(72.4)	1,386	

Table 56 Re-Admissions by Hospital and source of previous admission, 2008 - 2010

Hospital	Source of Previous Admission						Total	
	Same Hospital		Other Hospital		No Previous Admission			
	n	%	n	%	n	%	n	%
D	1	(50)	0	(0)	1	(50)	2	(0.1)
E1	2	(40)	0	(0)	3	(60)	5	(0.3)
E2	3	(38)	0	(0)	5	(63)	8	(0.5)
H	6	(27)	0	(0)	16	(73)	22	(1.4)
K	13	(54)	1	(4)	10	(42)	24	(1.5)
O	0	(0)	0	(0)	2	(100)	2	(0.1)
T	0	(0)	0	(0)	1	(100)	1	-
V	5	(36)	0	(0)	9	(64)	14	(0.9)
W	0	(0)	0	(0)	1	(100)	1	-
X	0	(0)	0	(0)	1	(100)	1	-
Z	0	(0)	0	(0)	1	(100)	1	-
ZA	1	(50)	0	(0)	1	(50)	2	(0.1)
ZB	1	(8)	0	(0)	12	(92)	13	(0.8)
ZC	54	(6)	26	(3)	901	(92)	981	(62.9)
ZD	48	(10)	0	(0)	434	(90)	482	(30.9)
Total	134	(8.6)	27	(1.7)	1,398	(89.7)	1,559	

Identification of individual children in 'Hospital' ZD is unreliable.

Table 57 Number of admissions of individual children by their Hospital of first admission, 2008 - 2010

Hospital	Number of Admissions												Total				
	1		2		3		4		5		6		7		8+		
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	
A	0	(0)	3	(60)	0	(0)	2	(40)	0	(0)	0	(0)	0	(0)	0	(0)	
B	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
D	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
E	4	(31)	7	(54)	0	(0)	1	(8)	0	(0)	1	(8)	0	(0)	0	(0)	
F	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
H	12	(71)	3	(18)	2	(12)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
I	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
K	5	(45)	2	(18)	2	(18)	2	(18)	0	(0)	0	(0)	0	(0)	0	(0)	
O	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
R	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
T	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
V	4	(22)	12	(67)	2	(11)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
W	1	(33)	2	(67)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
X	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
Y	0	(0)	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
Z	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
ZA	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
ZB	11	(85)	1	(8)	1	(8)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	
ZC	850	(94)	43	(5)	4	(0)	3	(0)	1	(0)	0	(0)	0	(0)	0	(0)	
ZD	433	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(0)	
Total	1,325	(92.7)	81	(5.7)	12	(0.8)	8	(0.6)	1	(0.1)	1	(0.1)	0	(0.0)	1	(0.1)	1,429

Table 58 Number of individual children by Hospital and diagnostic group of first admission, 2008 - 2010

Hospital	Blood / lymphatic		Body wall and cavities		Cardiovascular		Endocrine / metabolic		Gastrointestinal		Diagnostic Group		Infection	Multisystem	Musculoskeletal	Neurological	Oncology	Respiratory	Trauma	Other	Missing	Total	
	n	%	n	%	n	%	n	%	n	%	n	%											
A	0	(0)	0	(0)	0	(0)	1	(20)	1	(20)	0	(0)	0	(0)	0	(0)	0	(0)	1	(20)	0	(0)	2 (40)
B	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1
D	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	1
E	0	(0)	0	(0)	8	(62)	0	(0)	0	(0)	0	(0)	1	(8)	1	(8)	0	(0)	0	(0)	1	(15)	0 (0)
F	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1
H	0	(0)	0	(0)	2	(12)	0	(0)	10	(59)	0	(0)	0	(0)	0	(0)	2	(12)	3	(18)	0	(0)	0 (0)
I	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1
K	3	(27)	0	(0)	6	(55)	0	(0)	0	(0)	0	(0)	1	(9)	0	(0)	0	(0)	1	(9)	0	(0)	0 (0)
O	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	2
R	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	1	(50)	0	(0)	0 (0)
T	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1
V	2	(11)	0	(0)	12	(67)	0	(0)	0	(0)	0	(0)	0	(0)	1	(6)	0	(0)	3	(17)	0	(0)	0 (0)
W	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(33)	1	(33)	1	(33)	0	(0)	0 (0)
X	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0 (0)
Y	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	2	(100)	0	(0)	0	(0)	2 (0.1)
Z	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	1
ZA	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	1
ZB	0	(0)	1	(8)	3	(23)	0	(0)	1	(8)	0	(0)	0	(0)	0	(0)	3	(23)	0	(0)	3	(23)	1 (0.9)
ZC	13	(1)	23	(3)	449	(50)	16	(2)	78	(9)	12	(1)	0	(0)	32	(4)	39	(4)	28	(3)	162	(18)	12 (1)
ZD	7	(2)	14	(3)	6	(1)	13	(3)	54	(12)	22	(5)	4	(1)	55	(13)	73	(17)	18	(4)	98	(23)	17 (4)
Total	25	(1.7)	39	(2.7)	489	(34.2)	30	(2.1)	145	(10.1)	34	(2.4)	4	(0.3)	89	(6.2)	122	(8.5)	51	(3.6)	274	(19.2)	32 (2.2)
																						23 (1.6)	
																						1,429	

Table 59 Individual child admissions by diagnostic group and readmission status, 2008 - 2010

Diagnostic Group	Number of Admissions						Total	
	Single		Multiple (1 trust)		Multiple (2+ trusts)			
	n	%	n	%	n	%	n	%
Blood / lymphatic	21	(84)	4	(16)	0	(0)	25	(1.7)
Body wall and cavities	38	(97)	0	(0)	1	(3)	39	(2.7)
Cardiovascular	445	(91)	33	(7)	11	(2)	489	(34.2)
Endocrine / metabolic	29	(97)	0	(0)	1	(3)	30	(2.1)
Gastrointestinal	134	(92)	5	(3)	6	(4)	145	(10.1)
Infection	33	(97)	1	(3)	0	(0)	34	(2.4)
Missing	20	(87)	0	(0)	3	(13)	23	(1.6)
Multisystem	4	(100)	0	(0)	0	(0)	4	(0.3)
Musculoskeletal	87	(98)	2	(2)	0	(0)	89	(6.2)
Neurological	115	(94)	3	(2)	4	(3)	122	(8.5)
Oncology	51	(100)	0	(0)	0	(0)	51	(3.6)
Other	68	(94)	4	(6)	0	(0)	72	(5.0)
Respiratory	250	(91)	16	(6)	8	(3)	274	(19.2)
Trauma	30	(94)	0	(0)	2	(6)	32	(2.2)
Total	1,325	(92.7)	68	(4.8)	36	(2.5)	1,429	

Table 60 Age specific prevalence (per 100,000 per year) for admission to paediatric intensive care among Irish children, 2010

Sex	Age Group (Years)	Population (2006 estimates)	Prevalence 2010 (95% CI)		
			Rate	Lower	Upper
Male	<1 year	31,000	1,632	1,491	1,773
	1-4 years	123,200	162	140	185
	5-10 years	176,200	41	32	51
	11-15 years	142,100	47	36	58
Female	<1 year	30,000	1,103	985	1,222
	1-4 years	118,100	157	134	179
	5-10 years	167,300	47	37	58
	11-15 years	135,000	37	27	47
Total		922,900	162	153	170

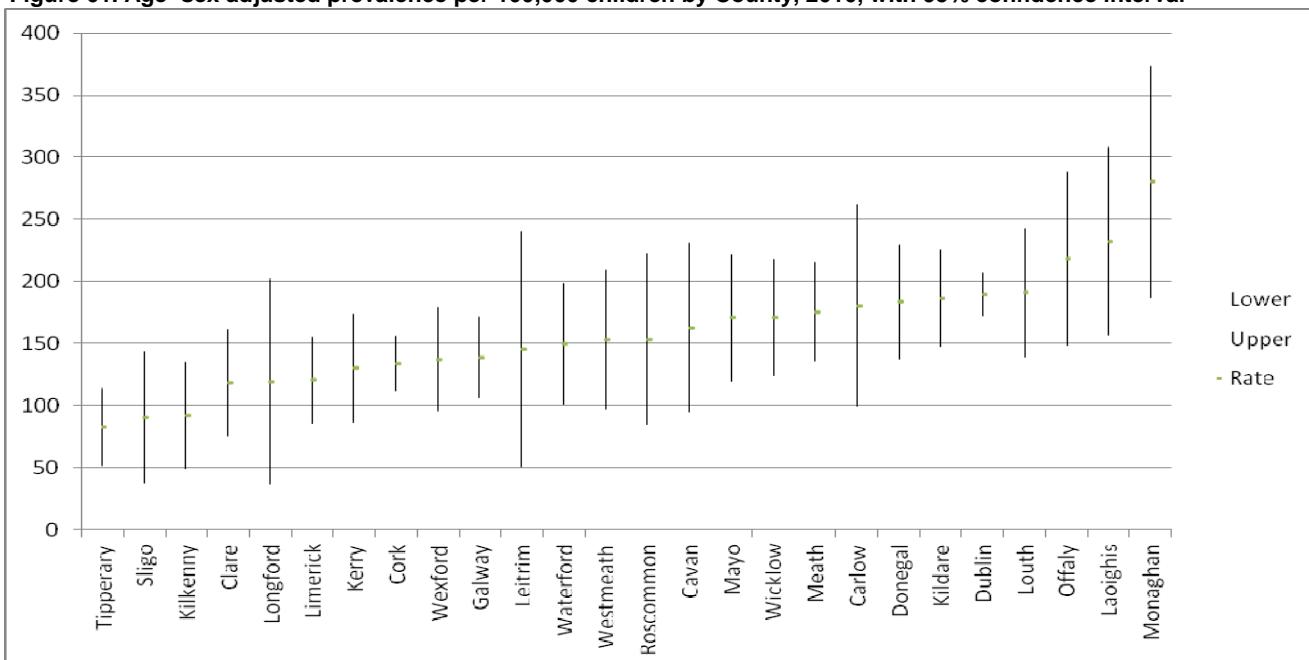
County population estimates by year of age were obtained from the Irish Central Statistics office <www.cso.ie> and relate to 2006. They may therefore be underestimates of the actual populations, leading to overestimates of prevalence. A new census was carried out in 2011 but detailed results are not yet available. However, birth statistics show a marked increase over the period 2005-9 and this would affect the prevalence in the younger groups.

Only 2010 admissions are used to calculate prevalence; numbers in previous years are too small to give sensible estimates

Table 61 Age-sex standardised prevalence (per 100,000 per year) for admissions of Irish children to paediatric intensive care by county, 2010

County	Population (2006 estimates)	Prevalence		
		Rate	2010 (95% CI) Lower	Upper
Carlow	11,200	181	99	262
Cavan	15,600	163	95	231
Clare	25,200	118	75	161
Cork	103,700	134	112	156
Donegal	35,800	183	138	229
Dublin	231,900	190	173	207
Galway	49,200	139	106	171
Kerry	29,000	130	86	174
Kildare	45,500	187	148	225
Kilkenny	19,900	92	50	135
Laois	16,400	233	157	308
Leitrim	6,400	146	51	241
Limerick	38,500	121	86	156
Longford	7,700	119	36	202
Louth	26,300	191	140	243
Mayo	27,300	171	120	222
Meath	40,400	175	136	215
Monaghan	12,700	280	187	374
Offaly	17,100	218	148	289
Roscommon	12,900	154	85	222
Sligo	12,700	90	37	144
Tipperary	34,300	83	52	114
Waterford	24,100	150	101	198
Westmeath	18,800	153	97	210
Wexford	31,000	137	96	179
Wicklow	29,300	171	124	218
Total	922,900	162	153	170

Figure 61. Age- sex adjusted prevalence per 100,000 children by County, 2010, with 95% confidence interval





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