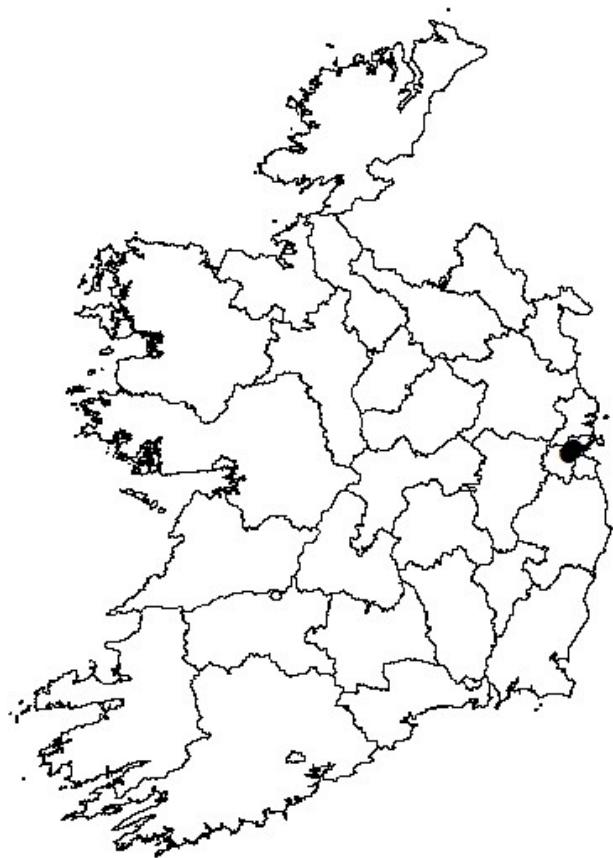


# **Paediatric Intensive Care Audit Network**

## **National Report for the Republic of Ireland**

### **January 2010— December 2011**



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## Key

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

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## **2. Acknowledgements**

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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.

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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.

## **4. Foreword**

This report provides information on all children admitted to paediatric intensive care in the Republic of Ireland (RoI) or children admitted to PICUs in the United Kingdom whose usual place of residence is the RoI. PICANet provides the only validated data currently available on admission type, activity and outcomes in the RoI and allows us to continue to benchmark our PICU clinical audit and case-mix characteristics against data collected from across all PICANet member sites in the UK.

Data are presented on 3,026 paediatric intensive care admissions over the two year period 1 January 2010 – 31 December 2011 and are derived from the combined admissions from the 2 PICUs in the RoI; Our Lady's Children's Hospital, Crumlin (OLCHC) and Children's University Hospital, Temple Street, Dublin (CUH), and a small number of children from the RoI admitted to PICUs in the UK.

- Cardio thoracic and cardiology constitute the most frequent admissions. The proportion with a cardiovascular diagnosis (34%) is higher than in the UK (29%).
- 20,363 bed days were provided for Irish children covered in this report, 70% of which were for patients aged 1 year or under.
- More than half (57%) of admissions are under one year of age (or 67% if we also include children aged 1 year) and 30% more boys than girls are admitted. These proportions are higher than in the general PICANet population, and among them the proportion under one month is also raised. This greatly adds to the complexity for Medical and Nursing staff, in particular as up to 30% of our patients are neonates or premature babies. This makes the PICU population in Ireland almost unique amongst its PICANet peers and has to be carefully catered for in the planning of the new amalgamated services of the National Paediatric Hospital.
- Some Counties have admission rates twice those of other Counties after taking the resident population into account.
- 65% of admissions received invasive ventilation, similar to the proportion in the general PICANet population.
- Specifically, 70% of unplanned (emergency) admissions 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 48 hours of discharge.

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,  
Dublin, Ireland

## **4. Executive Summary**

- This report provides information on all children admitted to paediatric intensive care in the RoI or the UK whose usual place of residence is the Republic.
- Data are presented on 3,026 paediatric intensive care admissions over the two year period 1 January 2010 – 31 December 2011.
- The commonest reason for admission is respiratory failure. The proportion of admissions with a cardiovascular diagnosis (34%) is higher than in the UK (29%).
- More than half (57%) of admissions are under one year of age and 30% more boys than girls are admitted. The proportion of those under one year is higher than in the general PICANet population, and among them the proportion under one month is also raised.
- Some Counties have admission rates twice those of other Counties after taking the resident population into account.
- 65% of admissions received invasive ventilation, similar to the proportion in the general PICANet population.
- 20,363 bed days were provided for Irish children covered in this report, 70% of which were for patients under one year of age.

## **5. Data Included**

This report is based on children admitted to paediatric intensive care units in the RoI and the UK, whose normal place of residence is the RoI. The data are presented for the two year period January 2010 – December 2011. For this period data is available from units in the Republic, which treat the great majority of children covered by this report.

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 straightforward because of incomplete recording of addresses, 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 of Ireland and the UK; the term 'Health Organisation' is used in this report to represent children's hospitals). This report should be read in conjunction with the Paediatric Intensive Care Audit Network Annual Report January 2009 - December 2011 (published September 2012: Universities of Leeds and Leicester. ISBN 978 0 85316 312 1), which may be accessed at [www.picanet.org.uk](http://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. We do not receive personal identifiers for children from the Irish units due to data protection rules. Organisation ZC provides an anonymised identifier for its children but ZD does not and so repeat admissions cannot be identified for their children.

### **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 or 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 organisations in the U.K. and the Republic of Ireland 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 PIM2, described in the 2012 Annual Report.

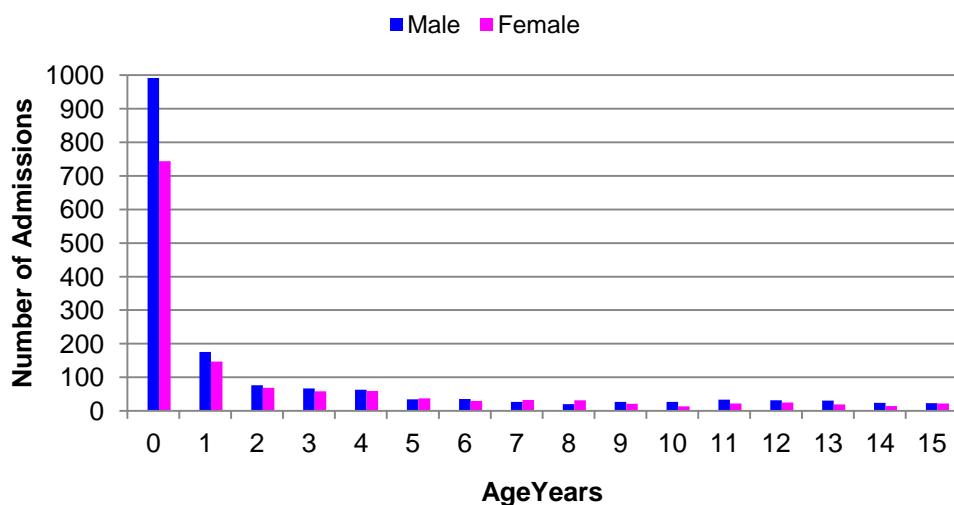
#### **5.7 Small Numbers**

To protect confidentiality, counts greater than zero but less than five are replaced by asterisks in this report. In addition other counts may also be replaced to prevent calculation of small numbers.

**Table 1 Admissions by age and sex, 2010 - 2011**

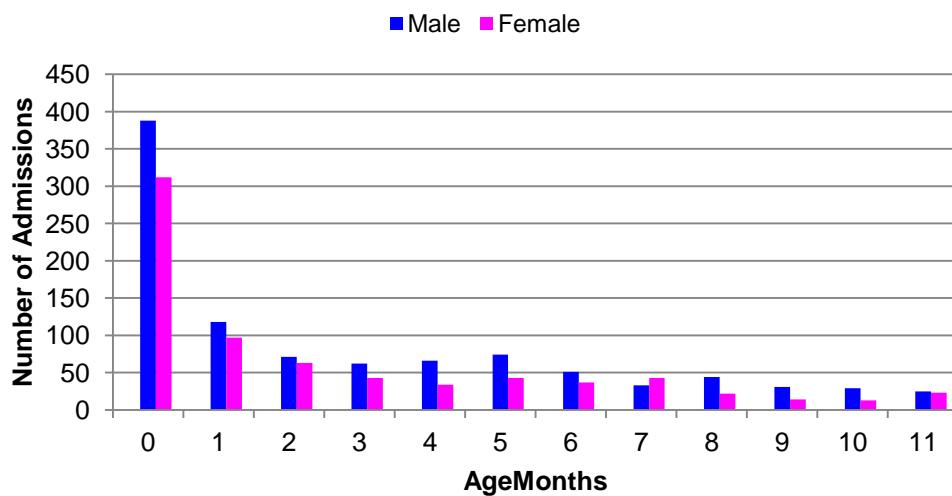
AgeYears	Sex								Total	
	Male		Female		Ambiguous		Unknown			
	n	%	n	%	n	%	n	%	n	%
<b>0</b>	992	(57)	744	(43)	0	(0)	0	(0)	<b>1,736</b>	<b>(57.4)</b>
<b>1</b>	175	(54)	147	(46)	0	(0)	0	(0)	<b>322</b>	<b>(10.6)</b>
<b>2</b>	76	(52)	69	(48)	0	(0)	0	(0)	<b>145</b>	<b>(4.8)</b>
<b>3</b>	67	(54)	58	(46)	0	(0)	0	(0)	<b>125</b>	<b>(4.1)</b>
<b>4</b>	63	(52)	59	(48)	0	(0)	0	(0)	<b>122</b>	<b>(4.0)</b>
<b>5</b>	34	(48)	37	(52)	0	(0)	0	(0)	<b>71</b>	<b>(2.3)</b>
<b>6</b>	35	(55)	29	(45)	0	(0)	0	(0)	<b>64</b>	<b>(2.1)</b>
<b>7</b>	27	(46)	32	(54)	0	(0)	0	(0)	<b>59</b>	<b>(1.9)</b>
<b>8</b>	20	(39)	31	(61)	0	(0)	0	(0)	<b>51</b>	<b>(1.7)</b>
<b>9</b>	27	(56)	21	(44)	0	(0)	0	(0)	<b>48</b>	<b>(1.6)</b>
<b>10</b>	27	(68)	13	(33)	0	(0)	0	(0)	<b>40</b>	<b>(1.3)</b>
<b>11</b>	33	(60)	22	(40)	0	(0)	0	(0)	<b>55</b>	<b>(1.8)</b>
<b>12</b>	31	(55)	25	(45)	0	(0)	0	(0)	<b>56</b>	<b>(1.9)</b>
<b>13</b>	30	(61)	19	(39)	0	(0)	0	(0)	<b>49</b>	<b>(1.6)</b>
<b>14</b>	24	(63)	14	(37)	0	(0)	0	(0)	<b>38</b>	<b>(1.3)</b>
<b>15</b>	23	(51)	22	(49)	0	(0)	0	(0)	<b>45</b>	<b>(1.5)</b>
<b>Total</b>	<b>1,684</b>	<b>(55.7)</b>	<b>1,342</b>	<b>(44.3)</b>	<b>0</b>	<b>(0.0)</b>	<b>0</b>	<b>(0.0)</b>	<b>3,026</b>	

**Figure 1 Admissions by age and sex, 2010 - 2011**



**Table 2 Admissions by age (<1) and sex, 2010 - 2011**

AgeMonths	Sex								Total	
	Male		Female		Ambiguous		Unknown			
	n	%	n	%	n	%	n	%	n	%
0	388	(55)	312	(45)	0	(0)	0	(0)	700	(40.3)
1	118	(55)	97	(45)	0	(0)	0	(0)	215	(12.4)
2	71	(53)	63	(47)	0	(0)	0	(0)	134	(7.7)
3	62	(59)	43	(41)	0	(0)	0	(0)	105	(6.0)
4	66	(66)	34	(34)	0	(0)	0	(0)	100	(5.8)
5	74	(63)	43	(37)	0	(0)	0	(0)	117	(6.7)
6	51	(58)	37	(42)	0	(0)	0	(0)	88	(5.1)
7	33	(43)	43	(57)	0	(0)	0	(0)	76	(4.4)
8	44	(67)	22	(33)	0	(0)	0	(0)	66	(3.8)
9	31	(69)	14	(31)	0	(0)	0	(0)	45	(2.6)
10	29	(69)	13	(31)	0	(0)	0	(0)	42	(2.4)
11	25	(52)	23	(48)	0	(0)	0	(0)	48	(2.8)
Total	992	(57.1)	744	(42.9)	0	(0.0)	0	(0.0)	1,736	

**Figure 2 Admissions by age (<1) and sex, 2010 - 2011**

**Table 3 Admissions by age by Health Organisation, 2010 - 2011**

Admission year	Organisation	Age Group (Years)								Total	
		<1		1-4		5-10		11-15			
		n	%	n	%	n	%	n	%	n	%
2010	E1	**	(**)	0	(0)	0	(0)	0	(0)	**	(**)
	E2	0	(0)	**	(**)	**	(**)	0	(0)	**	(**)
	H	**	(**)	**	(**)	**	(**)	0	(0)	**	(**)
	K2	**	(**)	5	(**)	0	(0)	0	(0)	**	(**)
	L	0	(0)	**	(**)	0	(0)	0	(0)	**	(**)
	O	0	(0)	**	(**)	0	(0)	0	(0)	**	(**)
	V	**	(**)	**	(**)	0	(0)	**	(**)	**	(**)
	ZA	**	(**)	**	(**)	0	(0)	0	(0)	**	(**)
	ZB	**	(**)	**	(**)	0	(0)	0	(0)	**	(**)
	ZC	587	(60)	227	(23)	94	(10)	73	(7)	981	(65.8)
	ZD	243	(51)	140	(29)	55	(11)	42	(9)	480	(32.2)
<b>2010 Total</b>		<b>838</b>	<b>(56.2)</b>	<b>385</b>	<b>(25.8)</b>	<b>**</b>	<b>(**)</b>	<b>**</b>	<b>(**)</b>	<b>1,491</b>	
2011	E2	0	(0)	**	(**)	0	(0)	**	(**)	**	(**)
	H	5	(**)	**	(**)	**	(**)	5	(**)	**	(**)
	L	0	(0)	**	(**)	0	(0)	0	(0)	**	(**)
	Q	**	(**)	**	(**)	0	(0)	0	(0)	**	(**)
	V	0	(0)	**	(**)	0	(0)	0	(0)	**	(**)
	X	**	(**)	0	(0)	0	(0)	0	(0)	**	(**)
	ZA	**	(**)	0	(0)	0	(0)	0	(0)	**	(**)
	ZB	**	(**)	**	(**)	0	(0)	0	(0)	**	(**)
	ZC	600	(60)	192	(19)	117	(12)	88	(9)	997	(65.0)
	ZD	288	(57)	125	(25)	61	(12)	33	(7)	507	(33.0)
<b>2011 Total</b>		<b>898</b>	<b>(58.5)</b>	<b>329</b>	<b>(21.4)</b>	<b>**</b>	<b>(**)</b>	<b>**</b>	<b>(**)</b>	<b>1,535</b>	
<b>Grand Total</b>		<b>1,736</b>	<b>(57.4)</b>	<b>714</b>	<b>(23.6)</b>	<b>333</b>	<b>(11.0)</b>	<b>243</b>	<b>(8.0)</b>	<b>3,026</b>	

As in all tables in this report, counts >0 and < 5 are replaced by asterisks to ensure confidentiality  
 Other counts may also be suppressed to make it impossible to calculate the numbers.

**Table 4 Admissions by age (<1) by Health Organisation, 2010 - 2011**

Year	Organisation	Age Group (Months)								Total	
		<1		1-2		3-5		6-11			
		n	%	n	%	n	%	n	%	n	%
2010	E1	0	(0)	0	(0)	**	(**)	0	(0)	**	(**)
	H	0	(0)	**	(**)	**	(**)	0	(0)	**	(**)
	K2	**	(**)	0	(0)	0	(0)	0	(0)	**	(**)
	V	0	(0)	0	(0)	0	(0)	**	(**)	**	(**)
	ZA	**	(**)	0	(0)	0	(0)	0	(0)	**	(**)
	ZB	0	(0)	**	(**)	0	(0)	0	(0)	**	(**)
	ZC	244	(42)	114	(19)	102	(17)	127	(22)	587	(70.0)
	ZD	100	(41)	48	(20)	41	(17)	54	(22)	243	(29.0)
2010 Total		**	(**)	**	(**)	146	(17.4)	**	(**)	838	
2011	H	0	(0)	0	(0)	**	(**)	**	(**)	**	(**)
	Q	0	(0)	**	(**)	0	(0)	0	(0)	**	(**)
	X	0	(0)	**	(**)	0	(0)	0	(0)	**	(**)
	ZA	0	(0)	0	(0)	**	(**)	0	(0)	**	(**)
	ZB	0	(0)	0	(0)	0	(0)	**	(**)	**	(**)
	ZC	233	(39)	114	(19)	130	(22)	123	(21)	600	(66.8)
	ZD	121	(42)	68	(24)	44	(15)	55	(19)	288	(32.1)
2011 Total		354	(39.4)	185	(20.6)	**	(**)	183	(20.4)	898	
Grand Total		**	(**)	**	(**)	**	(**)	**	(**)	1,736	

As in all tables in this report, counts >0 and < 5 are replaced by asterisks to ensure confidentiality  
Other counts may also be suppressed to make it impossible to calculate the numbers.

**Table 5 Admissions by age (16+) by Health Organisation, 2010 - 2011**

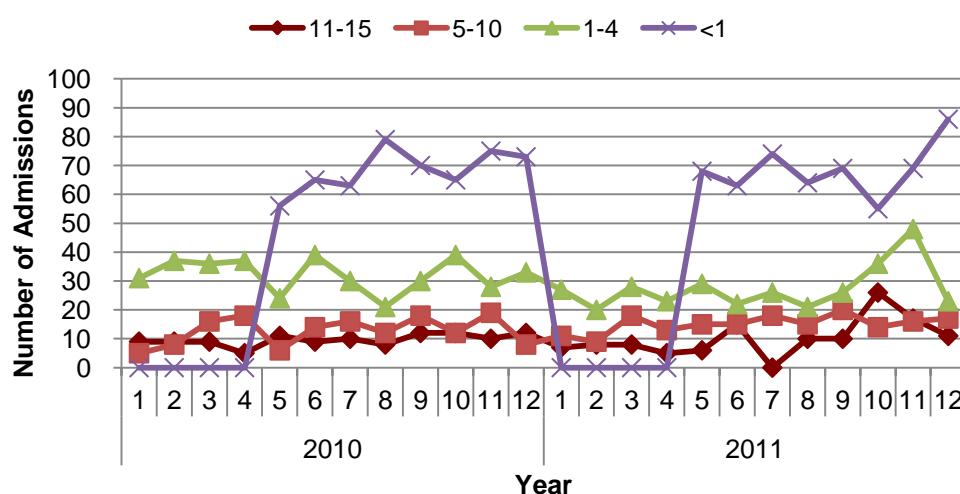
Year	Organisation	Age Group (Years)								Total	
		16		17-20		21-25		26+			
		n	%	n	%	n	%	n	%	n	%
2010	K2	0	(0)	**	(**)	0	(0)	0	(0)	**	(**)
	V	**	(**)	0	(0)	0	(0)	0	(0)	**	(**)
	ZC	5	(**)	**	(**)	0	(0)	0	(0)	**	(**)
	ZD	**	(**)	**	(**)	0	(0)	0	(0)	**	(**)
<b>2010 Total</b>		**	(**)	**	(**)	<b>0</b>	<b>(0.0)</b>	<b>0</b>	<b>(0.0)</b>	<b>14</b>	
2011	V	**	(**)	0	(0)	0	(0)	0	(0)	**	(**)
	ZC	10	(**)	**	(**)	0	(0)	0	(0)	**	(**)
	ZD	**	(**)	**	(**)	0	(0)	0	(0)	**	(**)
<b>2011 Total</b>		**	(**)	**	(**)	<b>0</b>	<b>(0.0)</b>	<b>0</b>	<b>(0.0)</b>	<b>19</b>	
<b>Grand Total</b>		<b>26</b>	<b>(78.8)</b>	<b>7</b>	<b>(21.2)</b>	<b>0</b>	<b>(0.0)</b>	<b>0</b>	<b>(0.0)</b>	<b>33</b>	

As in all tables in this report, counts >0 and < 5 are replaced by asterisks to ensure confidentiality  
 Other counts may also be suppressed to make it impossible to calculate the numbers.

**Table 6 Admissions by month and age, 2010 - 2011**

Year	Month	Age Group (Years)								Total	
		<1		1-4		5-10		11-15			
		n	%	n	%	n	%	n	%	n	%
2010	1	**	(**)	31	(23)	5	(4)	9	(7)	**	(**)
	2	**	(**)	37	(32)	8	(7)	9	(8)	**	(**)
	3	**	(**)	36	(29)	16	(13)	9	(7)	**	(**)
	4	**	(**)	37	(26)	18	(13)	5	(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	(66)	21	(18)	12	(10)	8	(7)	120	(8.0)
	9	70	(54)	30	(23)	18	(14)	12	(9)	130	(8.7)
	10	65	(51)	39	(30)	12	(9)	12	(9)	128	(8.6)
	11	75	(57)	28	(21)	19	(14)	10	(8)	132	(8.9)
	12	73	(58)	33	(26)	8	(6)	12	(10)	126	(8.5)
2010 Total		838	(56.2)	385	(25.8)	152	(10.2)	116	(7.8)	1,491	
2011	1	**	(**)	27	(20)	11	(8)	7	(5)	**	(**)
	2	**	(**)	20	(15)	9	(7)	8	(6)	**	(**)
	3	**	(**)	28	(19)	18	(12)	8	(5)	**	(**)
	4	**	(**)	23	(20)	13	(12)	5	(4)	**	(**)
	5	68	(58)	29	(25)	15	(13)	6	(5)	118	(7.7)
	6	63	(55)	22	(19)	15	(13)	15	(13)	115	(7.5)
	7	74	(61)	26	(21)	18	(15)	**	(**)	**	(**)
	8	64	(58)	21	(19)	15	(14)	10	(9)	110	(7.2)
	9	69	(55)	26	(21)	20	(16)	10	(8)	125	(8.1)
	10	55	(42)	36	(27)	14	(11)	26	(20)	131	(8.5)
	11	69	(46)	48	(32)	16	(11)	17	(11)	150	(9.8)
	12	86	(63)	23	(17)	17	(12)	11	(8)	137	(8.9)
2011 Total		**	(**)	329	(21.4)	181	(11.8)	**	(**)	1,535	
Grand Total		**	(**)	714	(23.6)	333	(11.0)	**	(**)	3,026	

**Figure 6 Admissions by month and age, 2010 - 2011**

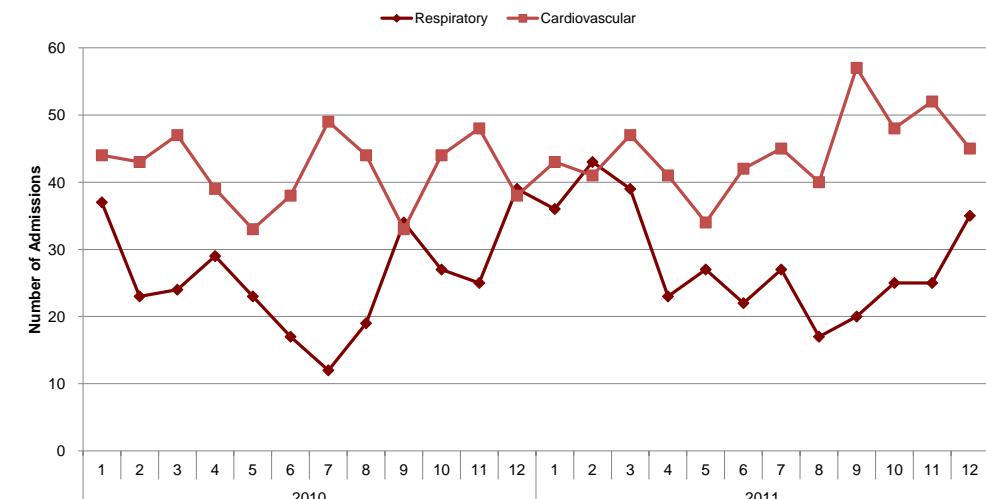


As in all tables in this report, counts >0 and < 5 are replaced by asterisks to ensure confidentiality. Other counts may also be suppressed to make it impossible to calculate the numbers.

Table 7 Admissions by month and primary diagnostic group, 2010 - 2011

Year	Month	Diagnostic Group														Total n	% n												
		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	% %	Other n	% %	Respiratory n	% %	Trauma n	% %	Unknown n	% %
2010	1	** (**)	** (**)	44 (33)	8 (6)	12 (9)	11 (8)	0 (0)	** (**)	6 (4)	** (**)	5 (4)	37 (28)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	
	2	** (**)	** (**)	43 (38)	** (**)	10 (9)	** (**)	0 (0)	8 (7)	10 (9)	** (**)	23 (20)	** (**)	0 (0)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)		
	3	** (**)	** (**)	47 (38)	** (**)	8 (6)	5 (4)	0 (0)	9 (7)	14 (11)	** (**)	24 (19)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)		
	4	** (**)	7 (**)	39 (28)	** (**)	15 (11)	** (**)	** (**)	6 (4)	15 (11)	** (**)	11 (8)	29 (21)	7 (5)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)		
	5	** (**)	** (**)	33 (34)	** (**)	8 (8)	** (**)	0 (0)	7 (7)	8 (8)	** (**)	6 (6)	23 (24)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)		
	6	** (**)	** (**)	38 (30)	5 (4)	21 (17)	6 (5)	0 (0)	6 (5)	14 (11)	** (**)	17 (13)	** (**)	0 (0)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)		
	7	** (**)	** (**)	49 (41)	0 (0)	10 (8)	5 (4)	0 (0)	5 (4)	12 (10)	6 (5)	11 (9)	12 (10)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)		
	8	** (**)	** (**)	44 (37)	0 (0)	14 (12)	** (**)	0 (0)	9 (8)	9 (8)	** (**)	11 (9)	19 (16)	** (**)	0 (0)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)		
	9	** (**)	6 (5)	33 (25)	** (**)	11 (8)	** (**)	0 (0)	9 (7)	10 (8)	6 (5)	9 (7)	34 (26)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)		
	10	** (**)	8 (**)	44 (**)	** (**)	12 (**)	0 (0)	** (**)	10 (8)	** (**)	6 (5)	9 (7)	27 (21)	** (**)	0 (0)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)		
	11	0 (0)	11 (8)	48 (36)	** (**)	14 (11)	** (**)	** (**)	9 (7)	9 (7)	** (**)	** (**)	25 (19)	** (**)	0 (0)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)		
	12	** (**)	** (**)	38 (30)	** (**)	9 (7)	5 (4)	0 (0)	9 (7)	11 (9)	** (**)	39 (31)	** (**)	0 (0)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)		
2010 Total		21 (1.4)	53 (3.6)	500 (33.5)	33 (2.2)	144 (9.7)	46 (3.1)	** (**)	** (**)	** (**)	** (**)	309 (20.7)	31 (2.1)	** (**)	309 (20.7)	31 (2.1)	** (**)	1,491											
2011	1	** (**)	** (**)	43 (33)	** (**)	16 (12)	9 (7)	0 (0)	6 (5)	8 (6)	** (**)	** (**)	36 (27)	** (**)	0 (0)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)		
	2	** (**)	5 (**)	41 (31)	** (**)	13 (10)	** (**)	** (**)	6 (5)	7 (5)	** (**)	9 (7)	43 (32)	** (**)	0 (0)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)		
	3	** (**)	7 (5)	47 (32)	** (**)	8 (5)	7 (5)	0 (0)	9 (6)	11 (7)	6 (4)	7 (5)	39 (26)	** (**)	0 (0)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)		
	4	** (**)	5 (**)	41 (36)	** (**)	10 (9)	7 (6)	0 (0)	** (**)	11 (10)	** (**)	5 (4)	23 (20)	** (**)	0 (0)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)		
	5	0 (0)	** (**)	34 (29)	** (**)	12 (10)	** (**)	0 (0)	10 (8)	9 (8)	** (**)	12 (10)	27 (23)	** (**)	0 (0)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)		
	6	0 (0)	** (**)	42 (37)	** (**)	11 (10)	** (**)	0 (0)	8 (7)	10 (9)	7 (6)	6 (5)	22 (19)	** (**)	0 (0)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)		
	7	0 (0)	** (**)	45 (37)	** (**)	11 (9)	** (**)	0 (0)	5 (4)	7 (6)	9 (7)	7 (6)	27 (22)	** (**)	0 (0)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)		
	8	** (**)	5 (**)	40 (36)	** (**)	9 (8)	** (**)	0 (0)	10 (8)	9 (8)	** (**)	10 (9)	17 (15)	** (**)	0 (0)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)		
	9	** (**)	6 (5)	57 (46)	0 (0)	10 (8)	** (**)	** (**)	9 (7)	6 (5)	** (**)	10 (8)	20 (16)	** (**)	0 (0)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)		
	10	** (**)	** (**)	48 (37)	** (**)	13 (10)	** (**)	** (**)	8 (6)	6 (5)	9 (7)	10 (8)	25 (19)	** (**)	0 (0)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)		
	11	** (**)	5 (3)	52 (35)	6 (**)	20 (12)	** (**)	** (**)	8 (5)	12 (8)	8 (5)	25 (17)	0 (0)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)		
	12	0 (0)	5 (4)	45 (33)	** (**)	11 (8)	6 (4)	** (**)	12 (9)	** (**)	11 (8)	35 (26)	** (**)	0 (0)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)		
2011 Total		** (**)	51 (3.3)	535 (34.9)	31 (2.0)	142 (9.3)	51 (3.3)	** (**)	83 (5.4)	110 (7.2)	59 (3.8)	94 (6.1)	339 (22.1)	21 (1.4)	** (**)	1,535													
Grand Total		** (**)	104 (3.4)	1,035 (34.2)	64 (2.1)	286 (9.5)	97 (3.2)	11 (0.4)	** (**)	** (**)	** (**)	** (**)	648 (21.4)	52 (1.7)	** (**)	3,026													

Figure 7 Admissions by month and primary diagnostic group, 2010 - 2011



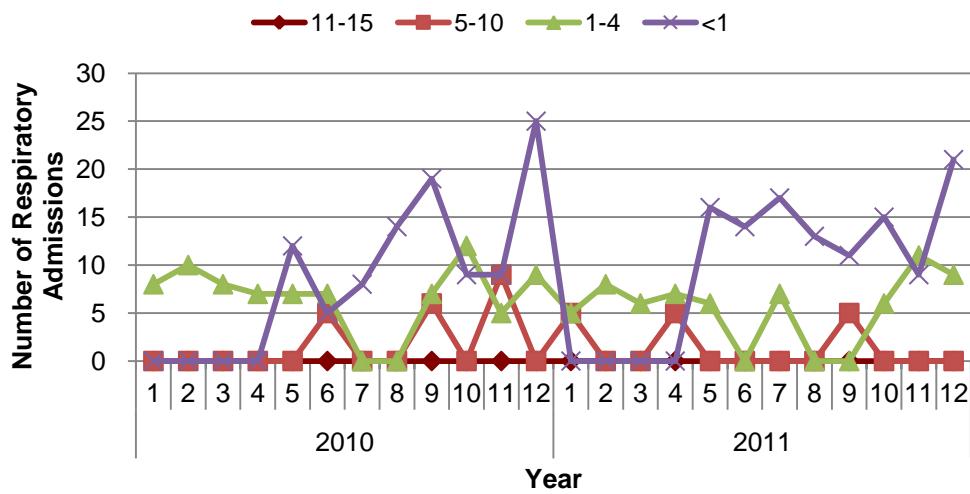
As in all tables in this report, counts &gt;0 and &lt;5 are replaced by asterisks to ensure confidentiality.

Other counts may also be suppressed to make it impossible to calculate the numbers.

**Table 8 Respiratory admissions by month and age, 2010 - 2011**

Year	Month	Age Group (Years)								Total	
		<1		1-4		5-10		11-15			
		n	%	n	%	n	%	n	%	n	%
2010	1	**	(**)	8	(22)	0	(0)	0	(0)	**	(**)
	2	**	(**)	10	(43)	**	(**)	0	(0)	**	(**)
	3	**	(**)	8	(33)	**	(**)	**	(**)	**	(**)
	4	**	(**)	7	(24)	**	(**)	**	(**)	**	(**)
	5	12	(52)	7	(30)	**	(**)	**	(**)	**	(**)
	6	5	(29)	7	(41)	5	(29)	0	(0)	17	(5.5)
	7	8	(67)	**	(**)	**	(**)	0	(0)	**	(**)
	8	14	(74)	**	(**)	**	(**)	0	(0)	**	(**)
	9	19	(56)	7	(21)	6	(18)	**	(**)	**	(**)
	10	9	(33)	12	(44)	**	(**)	**	(**)	**	(**)
	11	9	(36)	5	(20)	9	(36)	**	(**)	**	(**)
	12	25	(64)	9	(23)	**	(**)	**	(**)	**	(**)
2010 Total		173	(56.0)	87	(28.2)	35	(11.3)	14	(4.5)	309	
2011	1	**	(**)	5	(14)	5	(14)	**	(**)	**	(**)
	2	**	(**)	8	(19)	**	(**)	0	(0)	**	(**)
	3	**	(**)	6	(15)	**	(**)	**	(**)	**	(**)
	4	**	(**)	7	(30)	5	(22)	0	(0)	**	(**)
	5	16	(59)	6	(22)	**	(**)	**	(**)	**	(**)
	6	14	(64)	**	(**)	**	(**)	**	(**)	**	(**)
	7	17	(63)	7	(26)	**	(**)	0	(0)	**	(**)
	8	13	(76)	**	(**)	0	(0)	0	(0)	**	(**)
	9	11	(55)	**	(**)	5	(25)	0	(0)	**	(**)
	10	15	(60)	6	(24)	**	(**)	**	(**)	**	(**)
	11	9	(36)	11	(44)	**	(**)	**	(**)	**	(**)
	12	21	(60)	9	(26)	**	(**)	**	(**)	**	(**)
2011 Total		213	(62.8)	76	(22.4)	37	(10.9)	13	(3.8)	339	
Grand Total		386	(59.6)	163	(25.2)	72	(11.1)	27	(4.2)	648	

**Figure 8 Respiratory admissions by month and age, 2010 - 2011**



As in all tables in this report, counts >0 and < 5 are replaced by asterisks to ensure confidentiality  
Other counts may also be suppressed to make it impossible to calculate the numbers.

Table 9 Admissions by month by Health Organisation, 2010 - 2011

Admission year	Organisation	Month												Total n	Total %										
		January n	January %	February n	February %	March n	March %	April n	April %	May n	May %	June n	June %	July n	July %	August n	August %	September n	September %	October n	October %	November n	November %	December n	December %
2010	E1	0	(0)	0	(0)	0	(0)	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
	E2	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)	**	(**)	0	(0)	**	(**)	**	(**)	0	(0)	0	(0)	**	(**)
	K2	**	(**)	0	(0)	0	(0)	**	(**)	**	(**)	**	(**)	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
	L	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	**	(**)	0	(0)	0	(0)
	O	0	(0)	0	(0)	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
	V	0	(0)	0	(0)	**	(**)	0	(0)	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)	**	(**)	**	(**)
	ZB	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	**	(**)	**	(**)	**	(**)
	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)
	ZD	48	(10)	36	(8)	34	(7)	43	(9)	33	(7)	43	(9)	33	(7)	32	(7)	42	(9)	40	(8)	44	(9)	52	(11)
2010 Total		**	(**)	114	(7.6)	**	(**)	140	(9.4)	**	(**)	127	(8.5)	**	(**)	**	(**)	**	(**)	128	(8.6)	**	(**)	126	(8.5)
																				1,491					
2011	E2	0	(0)	0	(0)	**	(**)	0	(0)	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	**	(**)	**	(**)
	H	**	(**)	**	(**)	**	(**)	0	(0)	**	(**)	**	(**)	**	(**)	0	(0)	**	(**)	**	(**)	0	(0)	**	(**)
	L	0	(0)	0	(0)	0	(0)	0	(0)	**	(**)	0	(0)	0	(0)	0	(0)	**	(**)	0	(0)	0	(0)	0	(0)
	Q	0	(0)	**	(**)	0	(0)	0	(0)	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
	V	0	(0)	0	(0)	0	(0)	**	(**)	0	(0)	0	(0)	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)
	ZA	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
	ZB	**	(**)	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
	ZC	81	(8)	79	(8)	86	(9)	67	(7)	76	(8)	75	(8)	82	(8)	79	(8)	91	(9)	94	(9)	103	(10)	84	(8)
	ZD	49	(10)	48	(9)	60	(12)	45	(9)	37	(7)	38	(7)	38	(7)	31	(6)	29	(6)	35	(7)	46	(9)	51	(10)
2011 Total		**	(**)	133	(8.7)	**	(**)	118	(7.7)	**	(**)	**	(**)	110	(7.2)	125	(8.1)	**	(**)	**	(**)	**	(**)	1,535	
Grand Total		**	(**)	247	(8.2)	**	(**)	**	(**)	**	(**)	**	(**)	**	(**)	**	(**)	**	(**)	282	(9.3)	**	(**)	3,026	

As in all tables in this report, counts >0 and < 5 are replaced by asterisks to ensure confidentiality

Other counts may also be suppressed to make it impossible to calculate the numbers.

County	Year					
	2010		2011		Total	
	n	%	n	%	n	%
Carlow	19	(1.3)	22	(1.4)	41	(1.4)
Cavan	22	(1.5)	27	(1.8)	49	(1.6)
Clare	28	(1.9)	31	(2.0)	59	(1.9)
Cork	140	(9.4)	142	(9.3)	282	(9.3)
Donegal	63	(4.2)	58	(3.8)	121	(4.0)
Dublin	458	(30.7)	448	(29.2)	906	(29.9)
Galway	70	(4.7)	101	(6.6)	171	(5.7)
Kerry	33	(2.2)	54	(3.5)	87	(2.9)
Kildare	89	(6.0)	95	(6.2)	184	(6.1)
Kilkenny	18	(1.2)	32	(2.1)	50	(1.7)
Laois	35	(2.3)	12	(0.8)	47	(1.6)
Leitrim	10	(0.7)	9	(0.6)	19	(0.6)
Limerick	47	(3.2)	57	(3.7)	104	(3.4)
Longford	8	(0.5)	16	(1.0)	24	(0.8)
Louth	50	(3.4)	22	(1.4)	72	(2.4)
Mayo	44	(3.0)	41	(2.7)	85	(2.8)
Meath	74	(5.0)	80	(5.2)	154	(5.1)
Monaghan	32	(2.1)	27	(1.8)	59	(1.9)
Offaly	37	(2.5)	19	(1.2)	56	(1.9)
Roscommon	20	(1.3)	20	(1.3)	40	(1.3)
Sligo	11	(0.7)	24	(1.6)	35	(1.2)
Tipperary	28	(1.9)	38	(2.5)	66	(2.2)
Waterford	35	(2.3)	28	(1.8)	63	(2.1)
Westmeath	27	(1.8)	25	(1.6)	52	(1.7)
Wexford	42	(2.8)	49	(3.2)	91	(3.0)
Wicklow	51	(3.4)	51	(3.3)	102	(3.4)
Missing			7	(0.5)	7	(0.2)
Total	1491	(49.3)	1535	(50.7)	3026	

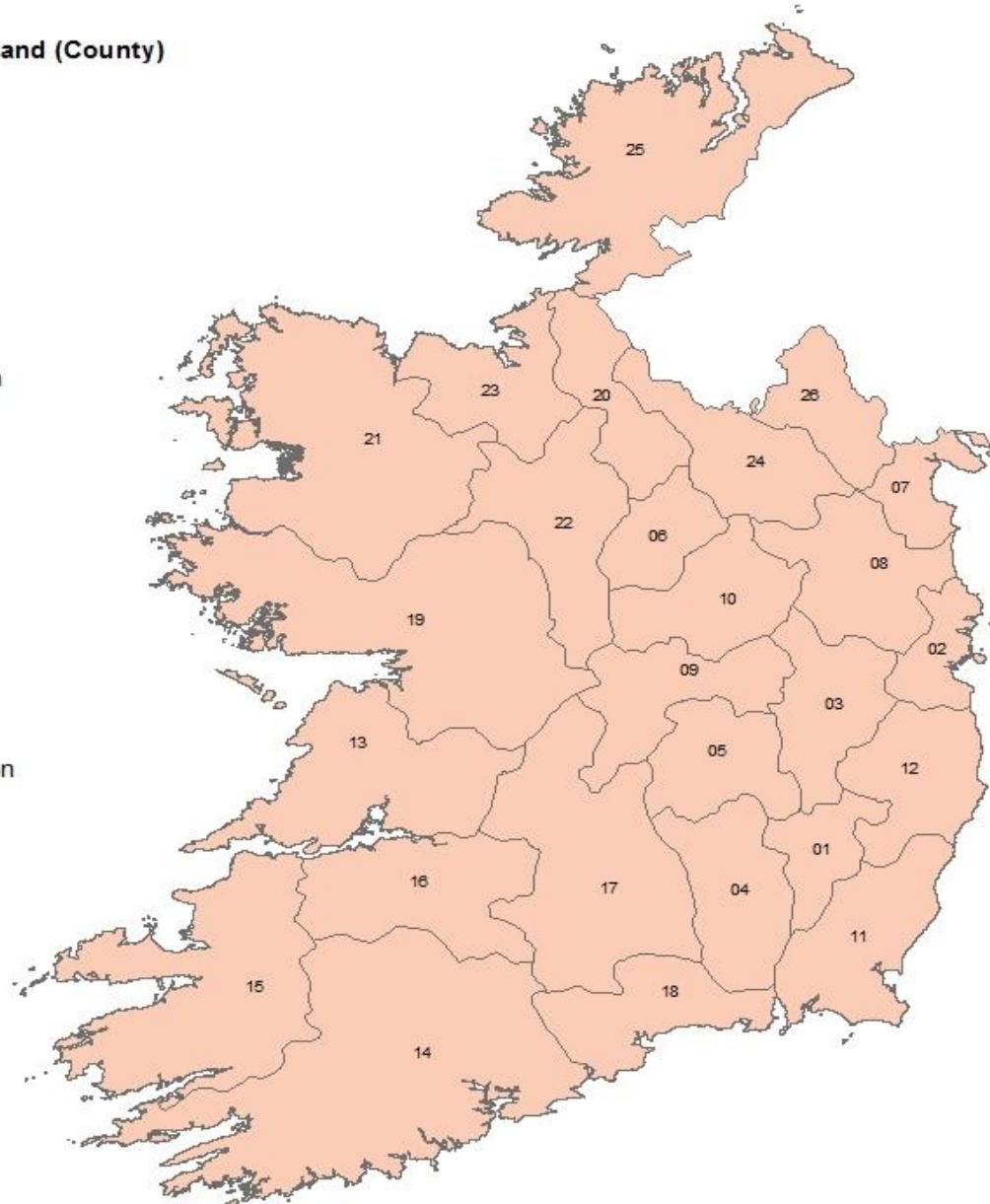
Note that North and South Tipperary are combined, as are Dublin City and County and other cities and counties.

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

**Figure 10: Map of Republic of Ireland showing counties**

**Republic of Ireland (County)**

- 01 Carlow
- 02 Dublin
- 03 Kildare
- 04 Kilkenny
- 05 Laoighis
- 06 Longford
- 07 Louth
- 08 Meath
- 09 Offaly
- 10 Westmeath
- 11 Wexford
- 12 Wicklow
- 13 Clare
- 14 Cork
- 15 Kerry
- 16 Limerick
- 17 Tipperary
- 18 Waterford
- 19 Galway
- 20 Leitrim
- 21 Mayo
- 22 Roscommon
- 23 Sligo
- 24 Cavan
- 25 Donegal
- 26 Monaghan



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**Table 11 Admissions by mortality risk group by Health Organisation, 2010 - 2011**

Admission year	Organisation	PIM Group										Total	
		<1%		1 - <5%		5 - <15%		15 - <30%		30%+			
		n	%	n	%	n	%	n	%	n	%	n	%
<b>2010</b>	<b>E1</b>	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)	**	(**)
	<b>E2</b>	0	(0)	0	(0)	**	(**)	**	(**)	0	(0)	**	(**)
	<b>H</b>	**	(**)	5	(63)	**	(**)	0	(0)	**	(**)	**	(**)
	<b>K2</b>	0	(0)	**	(**)	**	(**)	0	(0)	0	(0)	**	(**)
	<b>L</b>	0	(0)	**	(**)	0	(0)	0	(0)	0	(0)	**	(**)
	<b>O</b>	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)	**	(**)
	<b>V</b>	0	(0)	**	(**)	0	(0)	0	(0)	0	(0)	**	(**)
	<b>ZA</b>	0	(0)	**	(**)	**	(**)	0	(0)	0	(0)	**	(**)
	<b>ZB</b>	0	(0)	**	(**)	**	(**)	0	(0)	0	(0)	**	(**)
	<b>ZC</b>	199	(20)	529	(54)	185	(19)	46	(5)	22	(2)	<b>981</b>	<b>(65.8)</b>
	<b>ZD</b>	163	(34)	212	(44)	86	(18)	9	(2)	11	(2)	<b>481</b>	<b>(32.2)</b>
<b>2010 Total</b>		<b>401</b>	<b>(26.9)</b>	<b>781</b>	<b>(52.4)</b>	<b>224</b>	<b>(15.0)</b>	**	(**)	**	(**)	<b>1,491</b>	
<b>2011</b>	<b>E2</b>	**	(**)	**	(**)	**	(**)	0	(0)	0	(0)	**	(**)
	<b>H</b>	**	(**)	**	(**)	**	(**)	5	(24)	0	(0)	<b>21</b>	<b>(1.1)</b>
	<b>L</b>	**	(**)	**	(**)	0	(0)	0	(0)	0	(0)	**	(**)
	<b>Q</b>	**	(**)	**	(**)	**	(**)	0	(0)	0	(0)	**	(**)
	<b>V</b>	0	(0)	**	(**)	0	(0)	0	(0)	0	(0)	**	(**)
	<b>X</b>	0	(0)	0	(0)	**	(**)	0	(0)	0	(0)	**	(**)
	<b>ZA</b>	0	(0)	0	(0)	**	(**)	0	(0)	0	(0)	**	(**)
	<b>ZB</b>	0	(0)	0	(0)	**	(**)	0	(0)	0	(0)	**	(**)
	<b>ZC</b>	230	(23)	535	(54)	180	(18)	38	(4)	14	(1)	<b>997</b>	<b>(65.0)</b>
	<b>ZD</b>	166	(33)	245	(48)	70	(14)	13	(3)	12	(2)	<b>506</b>	<b>(33.0)</b>
<b>2011 Total</b>		<b>431</b>	<b>(28.1)</b>	<b>803</b>	<b>(52.3)</b>	<b>231</b>	<b>(15.0)</b>	<b>46</b>	<b>(3.0)</b>	<b>24</b>	<b>(1.6)</b>	<b>1,535</b>	
<b>Grand Total</b>		<b>832</b>	<b>(27.5)</b>	<b>1,584</b>	<b>(52.3)</b>	<b>455</b>	<b>(15.0)</b>	**	(**)	**	(**)	<b>3,026</b>	

As in all tables in this report, counts >0 and < 5 are replaced by asterisks to ensure confidentiality

Other counts may also be suppressed to make it impossible to calculate the numbers.

**Table 12 Admissions by admission type and age, 2010 - 2011**

Admission Type	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Planned - following surgery	617	(50)	338	(28)	148	(12)	124	(10)	1,227	(40.5)
Unplanned - following surgery	89	(54)	36	(22)	25	(15)	16	(10)	166	(5.5)
Planned - other	428	(72)	89	(15)	44	(7)	31	(5)	592	(19.6)
Unplanned - other	602	(58)	251	(24)	116	(11)	72	(7)	1,041	(34.4)
<b>Total</b>	<b>1,736</b>	<b>(57.4)</b>	<b>714</b>	<b>(23.6)</b>	<b>333</b>	<b>(11.0)</b>	<b>243</b>	<b>(8.0)</b>	<b>3,026</b>	

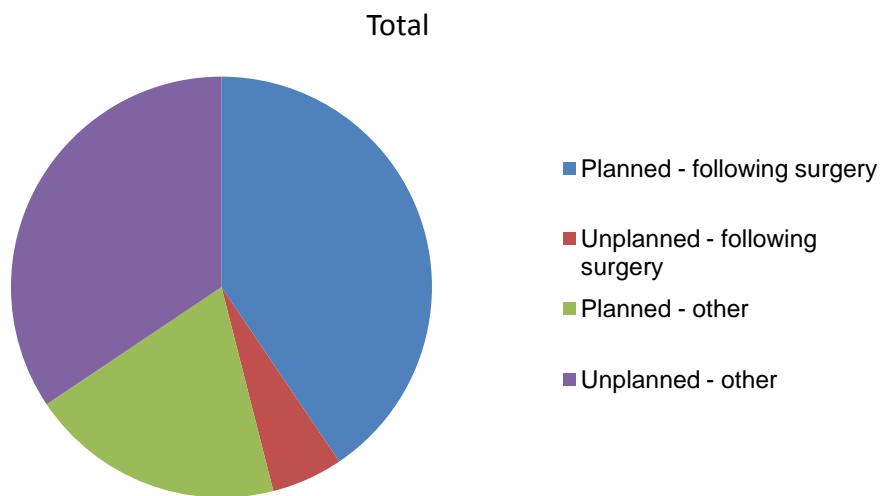
**Figure 12 Admissions by admission type, 2010 - 2011**

Table 13 Admissions by admission type by Health Organisation, 2010 - 2011

Admission year	Organisation	Admission Type								Total n	Total %	
		Planned - following surgery		Unplanned - following surgery		Planned - other		Unplanned - other		Unknown n	Unknown %	
		n	%	n	%	n	%	n	%	n	%	
2010	E1	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)	** (**)
	E2	0	(0)	**	(**)	**	(**)	**	(**)	0	(0)	** (**)
	H	6	(75)	0	(0)	**	(**)	**	(**)	0	(0)	** (**)
	K2	**	(**)	0	(0)	**	(**)	**	(**)	0	(0)	** (**)
	L	0	(0)	0	(0)	**	(**)	0	(0)	0	(0)	** (**)
	O	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)	** (**)
	V	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)	** (**)
	ZA	**	(**)	0	(0)	0	(0)	**	(**)	0	(0)	** (**)
	ZB	0	(0)	0	(0)	0	(0)	**	(**)	0	(0)	** (**)
	ZC	463	(47)	39	(4)	233	(24)	246	(25)	0	(0)	981 (65.8)
	ZD	148	(31)	33	(7)	59	(12)	240	(50)	0	(0)	480 (32.2)
2010 Total		**	(**)	**	(**)	297	(19.9)	496	(33.3)	0 (0.0)		1,491
2011	E2	**	(**)	**	(**)	**	(**)	**	(**)	0 (0)		** (**)
	H	**	(**)	**	(**)	**	(**)	5	(29)	0 (0)		** (**)
	L	0	(0)	0	(0)	**	(**)	0	(0)	0	(0)	** (**)
	Q	0	(0)	**	(**)	0	(0)	**	(**)	0 (0)		** (**)
	V	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)	** (**)
	X	0	(0)	0	(0)	0	(0)	**	(**)	0 (0)		** (**)
	ZA	0	(0)	0	(0)	0	(0)	**	(**)	0 (0)		** (**)
	ZB	0	(0)	0	(0)	0	(0)	**	(**)	0 (0)		** (**)
	ZC	472	(47)	45	(5)	227	(23)	253	(25)	0 (0)		997 (65.0)
	ZD	120	(24)	45	(9)	62	(12)	280	(55)	0 (0)		507 (33.0)
2011 Total		602	(39.2)	93	(6.1)	295	(19.2)	545	(35.5)	0 (0.0)		1,535
Grand Total		**	(**)	**	(**)	592	(19.6)	1,041	(34.4)	0 (0.0)		3,026

As in all tables in this report, counts >0 and <5 are replaced by asterisks to ensure confidentiality.  
 Other counts may also be suppressed to make it impossible to calculate the numbers.

Table 14 Admissions by source of admission (admission type 'unplanned - other') by Health Organisation, 2010 - 2011

Admission year	Organisation	Admission Source								Total n	% n
		Same hospital		Other hospital		Clinic		Home		Unknown n	% (0)
		n	%	n	%	n	%	n	%	n	%
2010	E2	**	(**)	**	(**)	0	(0)	0	(0)	0	(0)
	H	0	(0)	**	(**)	0	(0)	0	(0)	0	(0)
	K2	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)
	ZA	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)
	ZB	0	(0)	**	(**)	0	(0)	0	(0)	0	(0)
	ZC	173	(70)	73	(30)	0	(0)	0	(0)	0	(0)
	ZD	83	(35)	156	(65)	0	(0)	0	(0)	**	(**)
2010 Total		261	(52.6)	234	(47.2)	0	(0.0)	0	(0.0)	**	(**)
											**
2011	E2	0	(0)	**	(**)	0	(0)	0	(0)	0	(0)
	H	**	(**)	**	(**)	0	(0)	0	(0)	0	(0)
	Q	**	(**)	**	(**)	0	(0)	0	(0)	0	(0)
	X	0	(0)	**	(**)	0	(0)	0	(0)	0	(0)
	ZA	0	(0)	**	(**)	0	(0)	0	(0)	0	(0)
	ZB	0	(0)	**	(**)	0	(0)	0	(0)	0	(0)
	ZC	192	(76)	60	(24)	0	(0)	**	(**)	0	(0)
2011 Total		326	(59.8)	218	(40.0)	0	(0.0)	**	(**)	0	(0.0)
											**
Grand Total		587	(56.4)	452	(43.4)	0	(0.0)	**	(**)	**	(**)
											1,041

As in all tables in this report, counts >0 and < 5 are replaced by asterisks to ensure confidentiality  
 Other counts may also be suppressed to make it impossible to calculate the numbers.

Table 15 Admissions by care area admitted from (admission type 'unplanned - other'; admitted from hospital) by Health Organisation, 2010 - 2011

Admission year	Organisation	Accident & emergency		HDU (step-up/step-down unit)		ICU / PICU / NICU		Other intermediate care area (not ICU / PICU / NICU)		Care Area		Recovery only		Theatre and recovery		Ward		X-ray, endoscopy, CT scanner or similar		Unknown		Total	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
2010	E2	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)	(0)	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	**	(**)
	K2	0	(0)	0	(0)	0	(0)	0	(0)	(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)	**	(**)
	ZB	0	(0)	0	(0)	0	(0)	0	(0)	(0)	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	**	(**)
	ZC	62	(25)	5	(2)	45	(18)	5	(2)	**	(**)	**	(**)	118	(48)	7	(3)	0	(0)	0	(0)	**	(**)
	ZD	85	(36)	15	(6)	63	(26)	7	(3)	**	(**)	11	(5)	54	(23)	0	(0)	0	(0)	0	(0)	239	(48.3)
2010 Total		147	(29.7)	20	(4.0)	**	(**)	12	(2.4)	**	(**)	**	(**)	178	(36.0)	7	(1.4)	0	(0.0)	0	(0)	**	
2011	E2	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)	0	(0)	0	(0)	0	(0)	0	(0)	**	(**)
	Q	**	(**)	0	(0)	0	(0)	**	(**)	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)	**	(**)
	ZA	0	(0)	0	(0)	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	**	(**)
	ZB	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	**	(**)
	ZC	69	(27)	5	(2)	34	(13)	10	(4)	0	(0)	5	(2)	125	(50)	**	(**)	0	(0)	0	(0)	252	(46.3)
2011 Total	ZD	115	(41)	10	(4)	58	(21)	14	(5)	**	(**)	7	(3)	69	(25)	**	(**)	0	(0)	0	(0)	280	(51.5)
	2011 Total		**	(**)	15	(2.8)	96	(17.6)	25	(4.6)	**	(**)	**	(**)	**	(**)	**	(**)	0	(0.0)	0	(0)	**
Grand Total		**	(**)	35	(3.4)	**	(**)	37	(3.6)	11	(1.1)	27	(2.6)	**	(**)	**	(**)	0	(0.0)	1,039			

As in all tables in this report, counts >0 and <5 are replaced by asterisks to ensure confidentiality  
Other counts may also be suppressed to make it impossible to calculate the numbers.

**Table 16 Admissions by primary diagnostic group and age, 2010 - 2011**

Diagnostic Group	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Blood / lymphatic	7	(22)	16	(50)	9	(28)	0	(0)	32	(1.1)
Body wall and cavities	100	(96)	**	(**)	**	(**)	0	(0)	**	(**)
Cardiovascular	709	(69)	209	(20)	72	(7)	45	(4)	1,035	(34.2)
Endocrine / metabolic	26	(41)	18	(28)	6	(9)	14	(22)	64	(2.1)
Gastrointestinal	224	(78)	25	(9)	21	(7)	16	(6)	286	(9.5)
Infection	59	(61)	23	(24)	10	(10)	5	(5)	97	(3.2)
Multisystem	7	(64)	**	(**)	0	(0)	0	(0)	**	(**)
Musculoskeletal	33	(19)	51	(30)	34	(20)	54	(31)	172	(5.7)
Neurological	77	(33)	87	(38)	41	(18)	26	(11)	231	(7.6)
Oncology	18	(16)	44	(40)	26	(24)	22	(20)	110	(3.6)
Respiratory	386	(60)	163	(25)	72	(11)	27	(4)	648	(21.4)
Trauma	5	(10)	20	(38)	13	(25)	14	(27)	52	(1.7)
Other	82	(47)	47	(27)	27	(15)	20	(11)	176	(5.8)
Unknown	**	(**)	**	(**)	**	(**)	0	(0)	**	(**)
Total	**	(**)	**	(**)	**	(**)	243	(8.0)	3,026	

**Figure 16 Admissions by primary diagnostic group, 2010 - 2011**

Removed for anonymisation

As in all tables in this report, counts >0 and < 5 are replaced by asterisks to ensure confidentiality  
 Other counts may also be suppressed to make it impossible to calculate the numbers.

**Table 17 Admissions by primary diagnostic group and age (16+), 2010 - 2011**

Diagnostic Group	Age Group (Years)								Total	
	16		17-20		21-25		26+			
	n	%	n	%	n	%	n	%	n	%
<b>Cardiovascular</b>	**	(**)	**	(**)	0	(0)	0	(0)	**	(**)
<b>Endocrine / metabolic</b>	**	(**)	**	(**)	0	(0)	0	(0)	**	(**)
<b>Gastrointestinal</b>	**	(**)	0	(0)	0	(0)	0	(0)	**	(**)
<b>Infection</b>	0	(0)	**	(**)	0	(0)	0	(0)	**	(**)
<b>Musculoskeletal</b>	6	(**)	**	(**)	0	(0)	0	(0)	**	(**)
<b>Neurological</b>	**	(**)	**	(**)	0	(0)	0	(0)	**	(**)
<b>Oncology</b>	**	(**)	0	(0)	0	(0)	0	(0)	**	(**)
<b>Respiratory</b>	**	(**)	**	(**)	0	(0)	0	(0)	**	(**)
<b>Trauma</b>	**	(**)	0	(0)	0	(0)	0	(0)	**	(**)
<b>Other</b>	**	(**)	0	(0)	0	(0)	0	(0)	**	(**)
<b>Total</b>	<b>26</b>	<b>(78.8)</b>	<b>7</b>	<b>(21.2)</b>	<b>0</b>	<b>(0.0)</b>	<b>0</b>	<b>(0.0)</b>	<b>33</b>	

As in all tables in this report, counts >0 and < 5 are replaced by asterisks to ensure confidentiality  
 Other counts may also be suppressed to make it impossible to calculate the numbers.

Table 18 Admissions by primary diagnostic group by Health Organisation, 2010 - 2011

Admission year	Organisation	Diagnostic Group														Total															
		Blood / lymphatic		Body wall and cavities		Cardiovascular		Endocrine / metabolic		Gastrointestinal		Infection		Multisystem		Musculoskeletal		Neurological		Oncology		Respiratory		Trauma		Other		Unknown			
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%		
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)	**	(**)		
	E2	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)	0	(0)	5	(63)	0	(0)	0	(0)	0	(0)	**	(**)	**	(**)	0	(0)	0	(0)	**	(**)	0	(0)	**	(**)
	K2	0	(0)	0	(0)	**	(**)	0	(0)	**	(**)	**	(**)	**	(**)	0	(0)	0	(0)	**	(**)	0	(0)	**	(**)	0	(0)	0	(0)	**	(**)
	L	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)	**	(**)
	O	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)	**	(**)
	V	**	(**)	0	(0)	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	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)	**	(**)
	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)	**	(**)
	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)	28	(6)	6	(1)	17	(4)	56	(12)	30	(6)	**	(**)	57	(12)	77	(16)	21	(4)	116	(24)	18	(4)	36	(8)	7	(1)	**	(**)
	2010 Total	**	(**)	53	(3.6)	500	(33.5)	33	(2.2)	**	(**)	**	(**)	**	(**)	89	(6.0)	121	(8.1)	51	(3.4)	**	(**)	31	(2.1)	82	(5.5)	7	(0.5)	1,491	
2011	E2	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)	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)	**	(**)	0	(0)	0	(0)	10	(59)	0	(0)	**	(**)
	L	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)	**	(**)
	Q	0	(0)	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	**	(**)	0	(0)	**	(**)	0	(0)	0	(0)	0	(0)	**	(**)
	V	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)	**	(**)
	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)	**	(**)
	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)	0	(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)	**	(**)
	ZC	8	(1)	23	(2)	514	(52)	14	(1)	82	(8)	28	(3)	0	(0)	33	(3)	28	(3)	32	(3)	179	(18)	9	(1)	47	(5)	0	(0)	997	(65.0)
	ZD	**	(**)	27	(5)	15	(3)	17	(3)	56	(11)	22	(4)	7	(1)	50	(10)	80	(16)	26	(5)	154	(30)	12	(2)	37	(7)	**	(**)	**	(**)
	2011 Total	**	(**)	**	(**)	535	(34.9)	31	(2.0)	**	(**)	**	(**)	7	(0.5)	83	(5.4)	**	(**)	**	(**)	**	(**)	21	(1.4)	94	(6.1)	**	(**)	1,535	
	Grand Total	32	(1.1)	**	(**)	1,035	(34.2)	64	(2.1)	**	(**)	**	(**)	**	(**)	172	(5.7)	**	(**)	**	(**)	**	(**)	52	(1.7)	176	(5.8)	**	(**)	3,026	

As in all tables in this report, counts &gt;0 and &lt; 5 are replaced by asterisks to ensure confidentiality

Other counts may also be suppressed to make it impossible to calculate the numbers.

Table 19 Admissions by primary diagnostic group (planned - following surgery) by Health Organisation, 2010 - 2011

Admission year	Organisation	Diagnostic Group														Total															
		Blood / lymphatic		Body wall and cavities		Cardiovascular		Endocrine / metabolic		Gastrointestinal		Infection		Multisystem		Musculoskeletal		Neurological		Oncology		Respiratory		Trauma		Other		Unknown			
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%		
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)	0	(0)	0	(0)		
	H	0	(0)	0	(0)	0	(0)	0	(0)	**	(**)	0	(0)	0	(0)	0	(0)	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)		
	K2	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)		
	O	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)		
	V	**	(**)	0	(0)	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	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)	0	(0)		
	ZC	**	(**)	7	(2)	314	(68)	**	(**)	30	(6)	**	(**)	0	(0)	26	(6)	10	(2)	17	(4)	42	(9)	**	(**)	10	(2)	0	(0)		
	ZD	**	(**)	6	(4)	**	(**)	**	(**)	15	(10)	**	(**)	**	(**)	47	(32)	14	(9)	18	(12)	18	(12)	**	(**)	15	(10)	5	(3)		
2010 Total		**	(**)	13	(2.1)	318	(50.9)	**	(**)	**	(**)	**	(**)	73	(11.7)	**	(**)	**	(**)	**	(**)	**	(**)	**	(**)	5	(0.8)	625			
2011	E2	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)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	**	(**)	0	(0)	0	(0)	7	(88)	0	(0)	0	(0)		
	V	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)		
	ZC	0	(0)	7	(1)	324	(69)	0	(0)	46	(10)	**	(**)	0	(0)	28	(6)	**	(**)	19	(4)	31	(7)	**	(**)	13	(3)	0	(0)		
	ZD	0	(0)	**	(**)	**	(**)	0	(0)	18	(15)	**	(**)	5	(4)	44	(37)	7	(6)	20	(17)	13	(11)	0	(0)	6	(5)	**	(**)		
2011 Total		0	(0.0)	**	(**)	**	(**)	0	(0.0)	64	(10.6)	**	(**)	5	(0.8)	72	(12.0)	**	(**)	**	(**)	44	(7.3)	**	(**)	**	(**)	**	(**)	602	
Grand Total		**	(**)	**	(**)	**	(**)	**	(**)	**	(**)	**	(**)	145	(11.8)	**	(**)	**	(**)	**	(**)	**	(**)	**	(**)	**	(**)	**	(**)	1,227	

As in all tables in this report, counts >0 and < 5 are replaced by asterisks to ensure confidentiality  
 Other counts may also be suppressed to make it impossible to calculate the numbers.

Table 20 Admissions by primary diagnostic group (unplanned - following surgery) by Health Organisation, 2010 - 2011

Admission year	Organisation	Diagnostic Group														Total n %								
		Blood / lymphatic		Body wall and cavities		Cardiovascular		Endocrine / metabolic		Gastrointestinal		Infection		Multisystem		Musculoskeletal		Neurological		Oncology	Respiratory	Trauma	Other	Unknown
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	n	%	n	%
2010	E2	0	(0)	0	(0)	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	** (**)
	ZC	0	(0)	**	(**)	5	(13)	0	(0)	10	(26)	**	(**)	0	(0)	**	(**)	0	(0)	** (**) 8 (21)	0 (0)	8 (21)	0 (0)	39 (53.4)
	ZD	0	(0)	**	(**)	**	(**)	**	(**)	5	(15)	0	(0)	**	(**)	**	(**)	0	(0)	7 (21)	0 (0)	8 (24)	** (**) 33 (45.2)	
2010 Total		0	(0.0)	**	(**)	**	(**)	**	(**)	15	(20.5)	**	(**)	**	(**)	6	(8.2)	**	(**)	** (**) 15 (20.5)	0 (0.0)	16 (21.9)	** (**) 73	
2011	E2	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)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	** (**) 0 (0)
	Q	0	(0)	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	** (**) 0 (0)
	ZC	0	(0)	**	(**)	10	(22)	0	(0)	8	(18)	**	(**)	0	(0)	5	(11)	0	(0)	** (**) 7 (16)	** (**) 8 (18)	0 (0)	0 (0)	45 (48.4)
	ZD	**	(**)	0	(0)	**	(**)	0	(0)	15	(33)	0	(0)	**	(**)	**	(**)	8	(18)	** (**) 8 (18)	** (**) 7 (16)	0 (0)	0 (0)	45 (48.4)
2011 Total		**	(**)	**	(**)	**	(**)	0	(0.0)	23	(24.7)	**	(**)	**	(**)	**	(**)	8	(8.6)	** (**) 12 (12.9)	** (**) 12 (12.9)	** (**) 0 (0)	0 (0)	93
Grand Total		**	(**)	6	(3.6)	**	(**)	**	(**)	38	(22.9)	**	(**)	**	(**)	**	(**)	**	(**)	** (**) 27 (16.3)	** (**) 27 (16.3)	** (**) 27 (16.3)	** (**) 27 (16.3)	166

As in all tables in this report, counts >0 and < 5 are replaced by asterisks to ensure confidentiality

Other counts may also be suppressed to make it impossible to calculate the numbers.

Table 21 Admissions by primary diagnostic group (planned - other) by Health Organisation, 2010 - 2011

Admission year	Organisation	Diagnostic Group														Total															
		Blood / lymphatic		Body wall and cavities		Cardiovascular		Endocrine / metabolic		Gastrointestinal		Infection		Multisystem		Musculoskeletal		Neurological		Oncology		Respiratory		Trauma		Other		Unknown			
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%		
2010	E2	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)	0	(0)	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)		
	K2	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)		
	L	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)		
	ZC	6	(3)	13	(6)	94	(40)	7	(3)	31	(13)	6	(3)	0	(0)	**	(**)	10	(4)	**	(**)	49	(21)	**	(**)	12	(5)	0	(0)	233	(78.5)
	ZD	**	(**)	8	(14)	0	(0)	**	(**)	8	(14)	6	(10)	**	(**)	0	(0)	9	(15)	0	(0)	18	(31)	**	(**)	**	(**)	0	(0)	59	(19.9)
2010 Total		**	(**)	21	(7.1)	**	(**)	**	(**)	**	(**)	12	(4.0)	**	(**)	**	(**)	19	(6.4)	**	(**)	69	(23.2)	5	(1.7)	**	(**)	0	(0.0)	297	
2011	E2	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)	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	**	(**)
	L	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)	**	(**)
	ZC	5	(2)	8	(4)	99	(44)	6	(3)	18	(8)	10	(4)	0	(0)	0	(0)	5	(2)	5	(2)	56	(25)	**	(**)	12	(5)	0	(0)	227	(76.9)
	ZD	0	(0)	6	(10)	**	(**)	**	(**)	8	(13)	**	(**)	0	(0)	**	(**)	11	(18)	0	(0)	22	(35)	**	(**)	**	(**)	0	(0)	62	(21.0)
2011 Total		5	(1.7)	14	(4.7)	104	(35.3)	10	(3.4)	**	(**)	**	(**)	0	(0.0)	**	(**)	16	(5.4)	5	(1.7)	**	(**)	**	(**)	16	(5.4)	0	(0.0)	295	
Grand Total		**	(**)	35	(5.9)	**	(**)	**	(**)	**	(**)	**	(**)	**	(**)	**	(**)	35	(5.9)	**	(**)	**	(**)	9	(1.5)	**	(**)	0	(0.0)	592	

As in all tables in this report, counts &gt;0 and &lt; 5 are replaced by asterisks to ensure confidentiality

Other counts may also be suppressed to make it impossible to calculate the numbers.

Table 22 Admissions by primary diagnostic group (unplanned - other) by Health Organisation, 2010 - 2011

Admission year	Organisation	Diagnostic Group														Total															
		Blood / lymphatic		Body wall and cavities		Cardiovascular		Endocrine / metabolic		Gastrointestinal		Infection		Multisystem		Musculoskeletal		Neurological		Oncology		Respiratory		Trauma		Other		Unknown			
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%		
2010	E2	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)	0	(0)	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)				
	K2	0	(0)	0	(0)	0	(0)	0	(0)	**	(**)	**	(**)	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)				
	ZB	0	(0)	0	(0)	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)				
	ZC	6	(2)	**	(**)	70	(28)	8	(3)	11	(4)	**	(**)	0	(0)	**	(**)	20	(8)	10	(4)	91	(37)	8	(3)	13	(5)	0	(0)		
	ZD	**	(**)	12	(5)	**	(**)	14	(6)	28	(12)	23	(10)	0	(0)	8	(3)	50	(21)	**	(**)	73	(30)	12	(5)	10	(4)	**	(**)		
2010 Total		**	(**)	**	(**)	79	(15.9)	22	(4.4)	**	(**)	28	(5.6)	0	(0.0)	**	(**)	**	(**)	**	(**)	164	(33.1)	20	(4.0)	23	(4.6)	**	(**)	496	
2011	E2	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)	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)		
	Q	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	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	(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)	0	(0)	0	(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)		
	ZC	**	(**)	6	(2)	81	(32)	8	(3)	10	(4)	15	(6)	0	(0)	0	(0)	22	(9)	7	(3)	85	(34)	**	(**)	14	(6)	0	(0)	253	(46.4)
	ZD	**	(**)	17	(6)	8	(3)	13	(5)	15	(5)	18	(6)	**	(**)	**	(**)	54	(19)	**	(**)	115	(41)	10	(4)	21	(8)	0	(0)	280	(51.4)
2011 Total		5	(0.9)	23	(4.2)	**	(**)	21	(3.9)	**	(**)	**	(**)	**	(**)	**	(**)	**	(**)	**	(**)	**	(**)	**	(**)	**	(**)	0	(0.0)	545	
Grand Total		**	(**)	**	(**)	**	(**)	43	(4.1)	**	(**)	**	(**)	**	(**)	**	(**)	**	(**)	**	(**)	**	(**)	**	(**)	**	(**)	**	(**)	1,041	

As in all tables in this report, counts &gt;0 and &lt;5 are replaced by asterisks to ensure confidentiality.

Other counts may also be suppressed to make it impossible to calculate the numbers.

**Table 23 Most commonly returned diagnoses for primary reason for admission, 2010 - 2011**

Primary Diagnosis	Sex								Total n %
	Male n	Male %	Female n	Female %	Ambiguous n	Ambiguous %	Unknown n	Unknown %	
Respiratory failure	52	(50)	53	(50)	0	(0)	0	(0)	105 (8.9)
Atrioventricular septal defect & common atrioventricular junction	34	(38)	55	(62)	0	(0)	0	(0)	89 (7.5)
Discordant ventriculoarterial connection	49	(58)	35	(42)	0	(0)	0	(0)	84 (7.1)
Ventricular septal defect	40	(51)	39	(49)	0	(0)	0	(0)	79 (6.7)
Tetralogy of Fallot	43	(61)	27	(39)	0	(0)	0	(0)	70 (5.9)
Patent ductus arteriosus	42	(60)	28	(40)	0	(0)	0	(0)	70 (5.9)
Hypoplastic left heart syndrome	50	(74)	18	(26)	0	(0)	0	(0)	68 (5.7)
Neonatal necrotising enterocolitis	41	(66)	21	(34)	0	(0)	0	(0)	62 (5.2)
Craniosynostosis	40	(66)	21	(34)	0	(0)	0	(0)	61 (5.1)
Acute bronchiolitis	43	(77)	13	(23)	0	(0)	0	(0)	56 (4.7)
Aortic coarctation	26	(52)	24	(48)	0	(0)	0	(0)	50 (4.2)
Atrial septal defect	21	(48)	23	(52)	0	(0)	0	(0)	44 (3.7)
Acute bronchiolitis due to respiratory syncytial virus	21	(53)	19	(48)	0	(0)	0	(0)	40 (3.4)
Gastroschisis	22	(61)	14	(39)	0	(0)	0	(0)	36 (3.0)
Sepsis	22	(67)	11	(33)	0	(0)	0	(0)	33 (2.8)
Seizure	19	(61)	12	(39)	0	(0)	0	(0)	31 (2.6)
Scoliosis	11	(38)	18	(62)	0	(0)	0	(0)	29 (2.4)
Congenital diaphragmatic hernia	18	(62)	11	(38)	0	(0)	0	(0)	29 (2.4)
Pulmonary valve atresia	6	(26)	17	(74)	0	(0)	0	(0)	23 (1.9)
Diabetic ketoacidosis	12	(55)	10	(45)	0	(0)	0	(0)	22 (1.9)
Double outlet right ventricle	13	(59)	9	(41)	0	(0)	0	(0)	22 (1.9)
Brain tumour	14	(64)	8	(36)	0	(0)	0	(0)	22 (1.9)
Aspiration pneumonitis	10	(45)	12	(55)	0	(0)	0	(0)	22 (1.9)
Cardiac arrest	14	(70)	6	(30)	0	(0)	0	(0)	20 (1.7)
Duodenal atresia	8	(42)	11	(58)	0	(0)	0	(0)	19 (1.6)
Total	671	(56.6)	515	(43.4)	0	(0.0)	0	(0.0)	1,186

**Table 24 Most commonly returned diagnoses for primary reason for 'unplanned - following surgery' admissions, 2010 - 2011**

Primary Diagnosis	Sex								Total n %
	Male		Female		Ambiguous		Unknown		
	n	%	n	%	n	%	n	%	
Cleft palate	**	(**)	**	(**)	0	(0)	0	(0)	** (**)
Duodenal atresia	**	(**)	**	(**)	0	(0)	0	(0)	** (**)
Hirschsprung's disease	**	(**)	**	(**)	0	(0)	0	(0)	** (**)
Imperforate anus	**	(**)	**	(**)	0	(0)	0	(0)	** (**)
Kyphoscoliosis	**	(**)	**	(**)	0	(0)	0	(0)	** (**)
Cleft palate and lip	**	(**)	0	(0)	0	(0)	0	(0)	** (**)
Acute intestinal obstruction	**	(**)	**	(**)	0	(0)	0	(0)	** (**)
Malrotation of intestine	**	(**)	**	(**)	0	(0)	0	(0)	** (**)
Neonatal necrotising enterocolitis	**	(**)	**	(**)	0	(0)	0	(0)	** (**)
Obstructive sleep apnoea	**	(**)	**	(**)	0	(0)	0	(0)	** (**)
Perforation of small intestine	**	(**)	0	(0)	0	(0)	0	(0)	** (**)
Pleural effusion	**	(**)	**	(**)	0	(0)	0	(0)	** (**)
Spinal dysraphism	**	(**)	0	(0)	0	(0)	0	(0)	** (**)
Pierre Robin syndrome	0	(0)	**	(**)	0	(0)	0	(0)	** (**)
Perforation of colon	**	(**)	0	(0)	0	(0)	0	(0)	** (**)
Accidental poisoning by household agents NOS	**	(**)	**	(**)	0	(0)	0	(0)	** (**)
ARF - Acute respiratory failure	**	(**)	0	(0)	0	(0)	0	(0)	** (**)
Cardiac arrest	**	(**)	**	(**)	0	(0)	0	(0)	** (**)
Cardiorespiratory failure	**	(**)	0	(0)	0	(0)	0	(0)	** (**)
Colonic stricture	**	(**)	**	(**)	0	(0)	0	(0)	** (**)
Double outlet right ventricle	**	(**)	**	(**)	0	(0)	0	(0)	** (**)
Kyphoscoliosis or scoliosis NOS	0	(0)	**	(**)	0	(0)	0	(0)	** (**)
Laryngotracheomalacia	0	(0)	**	(**)	0	(0)	0	(0)	** (**)
Hydrocephalus	**	(**)	0	(0)	0	(0)	0	(0)	** (**)
Hydronephrosis	**	(**)	**	(**)	0	(0)	0	(0)	** (**)
Total	41	(58.6)	29	(41.4)	0	(0.0)	0	(0.0)	70

As in all tables in this report, counts >0 and < 5 are replaced by asterisks to ensure confidentiality  
 Other counts may also be suppressed to make it impossible to calculate the numbers.

**Table 25 Most commonly returned diagnoses for primary reason for 'unplanned - other' admission, 2010 - 2011**

Primary Diagnosis	Sex								Total n %
	Male		Female		Ambiguous		Unknown		
	n	%	n	%	n	%	n	%	
Respiratory failure	34	(46)	40	(54)	0	(0)	0	(0)	74 (16.1)
Acute bronchiolitis	34	(77)	10	(23)	0	(0)	0	(0)	44 (9.5)
Acute bronchiolitis due to respiratory syncytial virus	17	(52)	16	(48)	0	(0)	0	(0)	33 (7.2)
Seizure	17	(68)	8	(32)	0	(0)	0	(0)	25 (5.4)
Sepsis	17	(68)	8	(32)	0	(0)	0	(0)	25 (5.4)
Neonatal necrotising enterocolitis	14	(64)	8	(36)	0	(0)	0	(0)	22 (4.8)
Gastroschisis	11	(61)	7	(39)	0	(0)	0	(0)	18 (3.9)
Diabetic ketoacidosis	9	(53)	8	(47)	0	(0)	0	(0)	17 (3.7)
Cardiac arrest	12	(**)	**	(**)	0	(0)	0	(0)	** (**)
Febrile convulsion	13	(**)	**	(**)	0	(0)	0	(0)	** (**)
Meningococcal septicaemia	8	(50)	8	(50)	0	(0)	0	(0)	16 (3.5)
Hypoplastic left heart syndrome	11	(**)	**	(**)	0	(0)	0	(0)	** (**)
Aspiration pneumonitis	7	(47)	8	(53)	0	(0)	0	(0)	15 (3.3)
ARF - Acute respiratory failure	7	(54)	6	(46)	0	(0)	0	(0)	13 (2.8)
Cardiorespiratory failure	**	(**)	10	(**)	0	(0)	0	(0)	** (**)
Congenital diaphragmatic hernia	9	(**)	**	(**)	0	(0)	0	(0)	** (**)
Exacerbation of asthma	5	(45)	6	(55)	0	(0)	0	(0)	11 (2.4)
Head injury NOS	11	(100)	0	(0)	0	(0)	0	(0)	11 (2.4)
Respiratory distress	6	(55)	5	(45)	0	(0)	0	(0)	11 (2.4)
Isolated seizures	6	(**)	**	(**)	0	(0)	0	(0)	** (**)
Meningococcal meningitis	6	(**)	**	(**)	0	(0)	0	(0)	** (**)
Hydrocephalus	**	(**)	5	(**)	0	(0)	0	(0)	** (**)
Acute viral bronchiolitis	**	(**)	6	(**)	0	(0)	0	(0)	** (**)
Respiratory arrest	**	(**)	5	(**)	0	(0)	0	(0)	** (**)
Pneumonia	**	(**)	6	(**)	0	(0)	0	(0)	** (**)
<b>Total</b>	<b>270</b>	<b>(58.6)</b>	<b>191</b>	<b>(41.4)</b>	<b>0</b>	<b>(0.0)</b>	<b>0</b>	<b>(0.0)</b>	<b>461</b>

As in all tables in this report, counts >0 and < 5 are replaced by asterisks to ensure confidentiality  
 Other counts may also be suppressed to make it impossible to calculate the numbers.

**Table 26 Retrievals by team type and age, 2010 - 2011**

Retrieval Team	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
Own team	**	(**)	**	(**)	0	(0)	0	(0)	**	(**)
Other specialist PIC team	**	(**)	**	(**)	**	(**)	**	(**)	**	(**)
Other specialist non-PIC team	336	(88)	26	(7)	11	(3)	8	(2)	381	(77.9)
Non-specialist team	24	(31)	30	(38)	13	(17)	11	(14)	78	(16.0)
Unknown	**	(**)	**	(0)	0	(0)	0	(0)	**	(**)
<b>Total</b>	<b>**</b>	<b>(**)</b>	<b>**</b>	<b>(**)</b>	<b>**</b>	<b>(**)</b>	<b>**</b>	<b>(**)</b>	<b>489</b>	

**Figure 26 Retrievals by team type, 2010 - 2011**

(Removed for anonymisation)

As in all tables in this report, counts >0 and < 5 are replaced by asterisks to ensure confidentiality  
 Other counts may also be suppressed to make it impossible to calculate the numbers.

**Table 27 'Non-specialist team' retrievals by diagnostic group and age, 2010 - 2011**

Diagnostic Group	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
<b>Blood / lymphatic</b>	0	(0)	0	(0)	**	(**)	0	(0)	**	(**)
<b>Body wall and cavities</b>	**	(**)	0	(0)	0	(0)	0	(0)	**	(**)
<b>Cardiovascular</b>	7	(39)	6	(33)	**	(**)	**	(**)	**	(**)
<b>Endocrine / metabolic</b>	**	(**)	0	(0)	**	(**)	**	(**)	**	(**)
<b>Gastrointestinal</b>	0	(0)	**	(**)	**	(**)	**	(**)	**	(**)
<b>Infection</b>	**	(**)	**	(**)	**	(**)	0	(0)	**	(**)
<b>Neurological</b>	**	(**)	**	(**)	0	(0)	0	(0)	**	(**)
<b>Oncology</b>	0	(0)	**	(**)	0	(0)	**	(**)	**	(**)
<b>Respiratory</b>	8	(42)	7	(37)	**	(**)	**	(**)	**	(**)
<b>Trauma</b>	0	(0)	**	(**)	0	(0)	**	(**)	**	(**)
<b>Other</b>	0	(0)	**	(**)	**	(**)	0	(0)	**	(**)
<b>Total</b>	<b>24</b>	<b>(30.8)</b>	<b>30</b>	<b>(38.5)</b>	<b>13</b>	<b>(16.7)</b>	<b>11</b>	<b>(14.1)</b>	<b>78</b>	

As in all tables in this report, counts >0 and < 5 are replaced by asterisks to ensure confidentiality  
 Other counts may also be suppressed to make it impossible to calculate the numbers.

Table 28 Retrievals by retrieval type by Health Organisation, 2010 - 2011

Admission year	Organisation	Retrieval Team												Total
		Own team		Other specialist team (PICU)		Other specialist team (non-PICU)		Non-specialist team		Unknown		n	%	
		n	%	n	%	n	%	n	%	n	%	n	%	
2010	E2	0	(0)	**	(**)	0	(0)	**	(**)	0	(0)	**	(**)	
	H	0	(0)	**	(**)	0	(0)	0	(0)	0	(0)	**	(**)	
	K2	0	(0)	**	(**)	0	(0)	0	(0)	0	(0)	**	(**)	
	ZA	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)	**	(**)	
	ZB	**	(**)	0	(0)	**	(**)	**	(**)	0	(0)	**	(**)	
	ZC	0	(0)	**	(**)	234	(96)	10	(4)	0	(0)	**	(**)	
	ZD	**	(**)	**	(**)	0	(0)	0	(0)	0	(0)	**	(**)	
2010 Total		**	(**)	7	(2.7)	**	(**)	13	(5.0)	0	(0.0)	258		
2011	E2	0	(0)	0	(0)	0	(0)	**	(**)	0	(0)	**	(**)	
	H	0	(0)	5	(100)	0	(0)	0	(0)	0	(0)	5	(2.2)	
	Q	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)	**	(**)	
	X	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)	**	(**)	
	ZA	0	(0)	**	(**)	0	(0)	0	(0)	0	(0)	**	(**)	
	ZB	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)	**	(**)	
	ZC	0	(0)	**	(**)	145	(69)	63	(30)	**	(**)	210	(90.9)	
	ZD	**	(**)	**	(**)	**	(**)	0	(0)	**	(**)	10	(4.3)	
2011 Total		6	(2.6)	11	(4.8)	**	(**)	**	(**)	**	(**)	231		
Grand Total		**	(**)	18	(3.7)	381	(77.9)	**	(**)	**	(**)	489		

As in all tables in this report, counts >0 and < 5 are replaced by asterisks to ensure confidentiality

Other counts may also be suppressed to make it impossible to calculate the numbers.

Table 29 Interventions received by Health Organisation, 2010 - 2011

Admission year	Organisation	Intervention										Total			
		Invasive Ventilation		Non-Invasive Ventilation		Tracheostomy		ECMO		IV Vasoactive Drugs		LVAD	ICP Device	Renal Support	
		n	%	n	%	n	%	n	%	n	%	n	n	%	n
2010	E1	2	(100)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
	E2	4	(100)	0	(0)	0	(0)	1	(25)	4	(100)	0	(0)	0	(0)
	H	5	(63)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
	K2	5	(83)	1	(17)	1	(17)	2	(33)	6	(100)	4	(67)	0	(0)
	L	1	(100)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
	O	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
	V	3	(100)	1	(33)	0	(0)	0	(0)	2	(67)	0	(0)	0	(0)
	ZA	2	(100)	0	(0)	0	(0)	1	(50)	1	(50)	0	(0)	0	(0)
	ZB	2	(67)	0	(0)	0	(0)	0	(0)	2	(67)	0	(0)	0	(0)
	ZC	670	(68)	115	(12)	11	(1)	9	(1)	474	(48)	0	(0)	2	(0)
	ZD	281	(59)	25	(5)	0	(0)	0	(0)	32	(7)	0	(0)	22	(5)
2010 Total		975	(65.4)	144	(9.7)	12	(0.8)	13	(0.9)	521	(34.9)	4	(0.3)	24	(1.6)
															43 (2.9)
															1,491
2011	E2	3	(75)	1	(25)	0	(0)	0	(0)	3	(75)	1	(25)	0	(0)
	H	16	(94)	5	(29)	2	(12)	0	(0)	7	(41)	0	(0)	0	(0)
	L	1	(50)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
	Q	3	(100)	2	(67)	0	(0)	0	(0)	0	(0)	0	(0)	1	(33)
	V	1	(100)	1	(100)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)
	X	1	(100)	0	(0)	0	(0)	1	(100)	1	(100)	0	(0)	0	(0)
	ZA	1	(100)	0	(0)	0	(0)	1	(100)	1	(100)	0	(0)	0	(0)
	ZB	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
	ZC	661	(66)	120	(12)	14	(1)	21	(2)	483	(48)	0	(0)	0	(0)
	ZD	300	(59)	45	(9)	0	(0)	1	(0)	52	(10)	0	(0)	18	(4)
2011 Total		989	(64.4)	175	(11.4)	16	(1.0)	24	(1.6)	548	(35.7)	1	(0.1)	19	(1.2)
															57 (3.7)
															1,535
Grand Total		1,964	(64.9)	319	(10.5)	28	(0.9)	37	(1.2)	1,069	(35.3)	5	(0.2)	43	(1.4)
															100 (3.3)
															3,026

As in all tables in this report, counts >0 and < 5 are replaced by asterisks to ensure confidentiality

Other counts may also be suppressed to make it impossible to calculate the numbers.

**Table 30 Admissions by ventilation status and age, 2010 - 2011**

Ventilation Status	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
<b>Invasive only</b>	1,147	(66)	352	(20)	144	(8)	102	(6)	<b>1,745</b>	<b>(57.7)</b>
<b>Non-invasive only</b>	56	(56)	16	(16)	17	(17)	11	(11)	<b>100</b>	<b>(3.3)</b>
<b>Both</b>	153	(70)	36	(16)	16	(7)	14	(6)	<b>219</b>	<b>(7.2)</b>
<b>Neither</b>	380	(40)	310	(32)	156	(16)	116	(12)	<b>962</b>	<b>(31.8)</b>
<b>Total</b>	<b>1,736</b>	<b>(57.4)</b>	<b>714</b>	<b>(23.6)</b>	<b>333</b>	<b>(11.0)</b>	<b>243</b>	<b>(8.0)</b>	<b>3,026</b>	

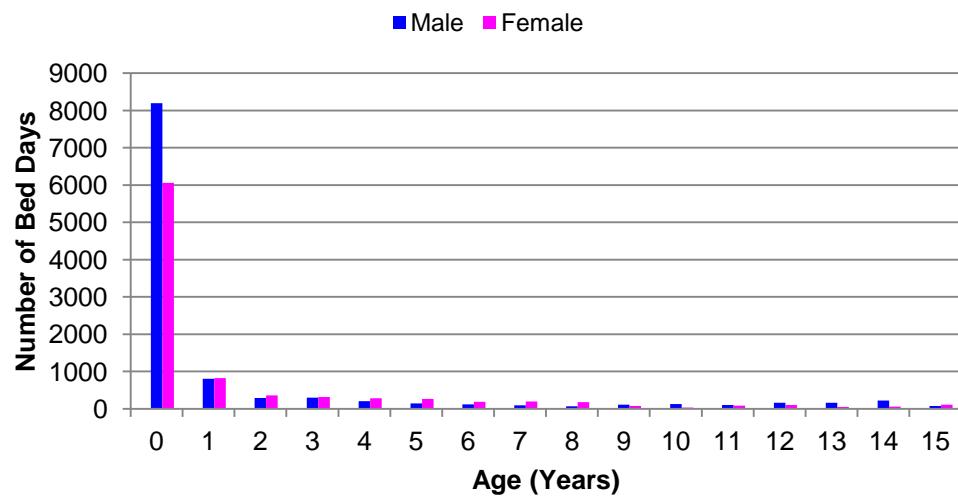
**Table 31 Admissions by ventilation status by Health Organisation, 2010 - 2011**

Admission year	Organisation	Ventilation Status								Total	
		Invasive only		Non-invasive only		Both		Neither			
		n	%	n	%	n	%	n	%	n	%
2010	E1	**	(**)	0	(0)	**	(**)	0	(0)	0	(0)
	E2	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)
	H	5	(63)	0	(0)	0	(0)	**	(**)	0	(0)
	K2	**	(**)	0	(0)	**	(**)	**	(**)	0	(0)
	L	0	(0)	0	(0)	**	(**)	0	(0)	0	(0)
	O	0	(0)	0	(0)	0	(0)	**	(**)	0	(0)
	V	**	(**)	0	(0)	**	(**)	0	(0)	0	(0)
	ZA	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)
	ZB	**	(**)	0	(0)	0	(0)	**	(**)	0	(0)
	ZC	585	(60)	30	(3)	85	(9)	281	(29)	0	(0)
	ZD	263	(55)	7	(1)	18	(4)	192	(40)	0	(0)
<b>2010 Total</b>		<b>868</b>	<b>(58.2)</b>	<b>37</b>	<b>(2.5)</b>	<b>107</b>	<b>(7.2)</b>	<b>479</b>	<b>(32.1)</b>	<b>0</b>	<b>(0.0)</b>
2011	E2	**	(**)	**	(**)	0	(0)	0	(0)	0	(0)
	H	11	(65)	0	(0)	**	(**)	**	(**)	0	(0)
	L	**	(**)	**	(**)	0	(0)	0	(0)	0	(0)
	Q	**	(**)	0	(0)	**	(**)	0	(0)	0	(0)
	V	0	(0)	0	(0)	**	(**)	0	(0)	0	(0)
	X	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)
	ZA	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)
	ZB	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)
	ZC	581	(58)	40	(4)	80	(8)	296	(30)	0	(0)
	ZD	276	(54)	21	(4)	24	(5)	186	(37)	0	(0)
<b>2011 Total</b>		<b>877</b>	<b>(57.1)</b>	**	(**)	<b>112</b>	<b>(7.3)</b>	**	(**)	<b>0</b>	<b>(0.0)</b>
<b>Grand Total</b>		<b>1,745</b>	<b>(57.7)</b>	**	(**)	<b>219</b>	<b>(7.2)</b>	**	(**)	<b>0</b>	<b>(0.0)</b>

As in all tables in this report, counts >0 and < 5 are replaced by asterisks to ensure confidentiality  
 Other counts may also be suppressed to make it impossible to calculate the numbers.

**Table 32 Bed days by age and sex, 2010 - 2011**

Age (Years)	Sex						Total	
	Male		Female		Ambiguous			
	n	%	n	%	n	%	n	%
<b>0</b>	8,196	(57)	6,063	(43)	0	(0)	0	(0)
<b>1</b>	808	(50)	819	(50)	0	(0)	0	(0)
<b>2</b>	287	(44)	362	(56)	0	(0)	0	(0)
<b>3</b>	295	(48)	317	(52)	0	(0)	0	(0)
<b>4</b>	204	(42)	282	(58)	0	(0)	0	(0)
<b>5</b>	144	(36)	261	(64)	0	(0)	0	(0)
<b>6</b>	122	(39)	189	(61)	0	(0)	0	(0)
<b>7</b>	94	(33)	193	(67)	0	(0)	0	(0)
<b>8</b>	66	(27)	179	(73)	0	(0)	0	(0)
<b>9</b>	109	(59)	75	(41)	0	(0)	0	(0)
<b>10</b>	126	(78)	35	(22)	0	(0)	0	(0)
<b>11</b>	102	(55)	83	(45)	0	(0)	0	(0)
<b>12</b>	162	(61)	103	(39)	0	(0)	0	(0)
<b>13</b>	165	(75)	54	(25)	0	(0)	0	(0)
<b>14</b>	222	(79)	60	(21)	0	(0)	0	(0)
<b>15</b>	77	(41)	109	(59)	0	(0)	0	(0)
<b>Total</b>	<b>11,179</b>	<b>(54.9)</b>	<b>9,184</b>	<b>(45.1)</b>	<b>0</b>	<b>(0.0)</b>	<b>0</b>	<b>(0.0)</b>
							20,363	

**Figure 32 Bed days by age and sex, 2010 - 2011**

**Table 33 Bed days by age by Health Organisation, 2010 - 2011**

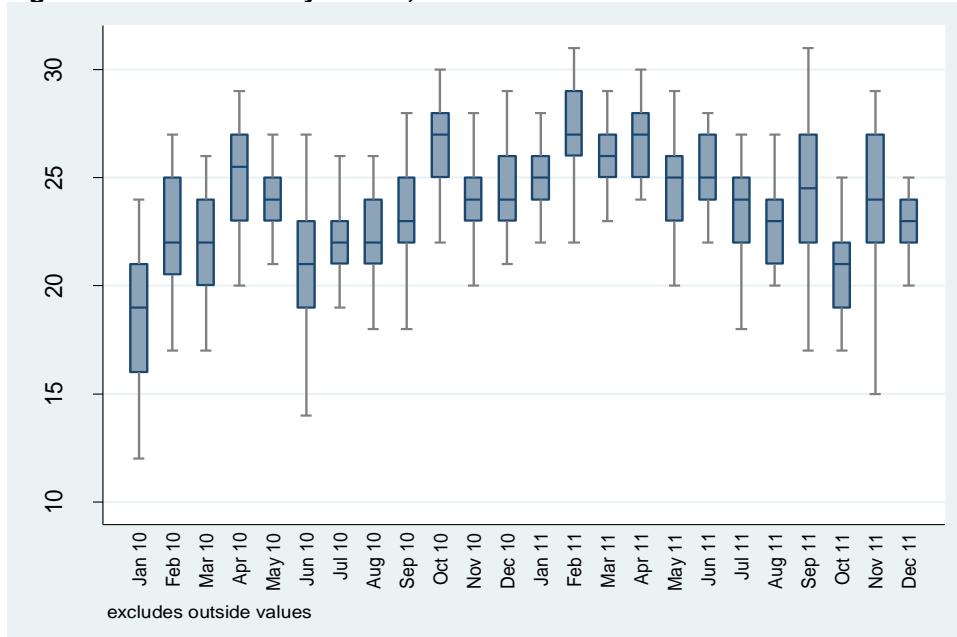
Admission year	Organisation	Age Group (Years)								Total	
		<1		1-4		5-10		11-15			
		n	%	n	%	n	%	n	%	n	%
2010	E1	50	(100)	0	(0)	0	(0)	0	(0)	50	(0.5)
	E2	0	(0)	38	(93)	**	(**)	0	(0)	**	(**)
	H	20	(47)	15	(35)	8	(19)	0	(0)	43	(0.4)
	K2	9	(8)	100	(92)	0	(0)	0	(0)	109	(1.1)
	L	0	(0)	5	(100)	0	(0)	0	(0)	5	-
	O	0	(0)	**	(**)	0	(0)	0	(0)	**	(**)
	V	6	(29)	13	(62)	0	(0)	**	(**)	**	(**)
	ZA	12	(80)	**	(**)	0	(0)	0	(0)	**	(**)
	ZB	7	(58)	5	(42)	0	(0)	0	(0)	12	(0.1)
	ZC	5,574	(74)	1,254	(17)	379	(5)	344	(5)	7,551	(73.7)
	ZD	1,470	(61)	545	(23)	201	(8)	187	(8)	2,403	(23.4)
2010 Total		7,148	(69.7)	**	(**)	**	(**)	**	(**)	10,252	
2011	E2	0	(0)	31	(94)	0	(0)	**	(**)	**	(**)
	H	45	(15)	21	(7)	104	(36)	122	(42)	292	(2.9)
	L	0	(0)	6	(100)	0	(0)	0	(0)	6	-
	Q	10	(67)	5	(33)	0	(0)	0	(0)	15	(0.1)
	V	0	(0)	5	(100)	0	(0)	0	(0)	**	(**)
	X	**	(**)	0	(0)	0	(0)	0	(0)	**	(**)
	ZA	18	(100)	0	(0)	0	(0)	0	(0)	18	(0.2)
	ZB	6	(86)	**	(**)	0	(0)	0	(0)	**	(**)
	ZC	5,333	(73)	982	(13)	610	(8)	364	(5)	7,289	(72.1)
	ZD	1,695	(69)	343	(14)	288	(12)	116	(5)	2,442	(24.2)
2011 Total		**	(**)	**	(**)	1,002	(9.9)	604	(6.0)	10,111	
Grand Total		**	(**)	3,374	(16.6)	**	(**)	**	(**)	20,363	

As in all tables in this report, counts >0 and < 5 are replaced by asterisks to ensure confidentiality  
 Other counts may also be suppressed to make it impossible to calculate the numbers.

**Table 34 Bed census of Irish children by month, 2010 - 2011**

Year	Month	Number in PICU	
		Median	IQR
2010	1	19	16-21
	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	27	25-28
	11	24	23-25
	12	24	23-26
2011	1	25	24-26
	2	27	26-29
	3	26	25-27
	4	27	25-28
	5	25	23-26
	6	25	24-27
	7	24	22-25
	8	23	21-24
	9	25	22-27
	10	21	19-22
	11	24	22-27
	12	23	22-24

**Figure 34 Bed census by month, 2010- 2011**



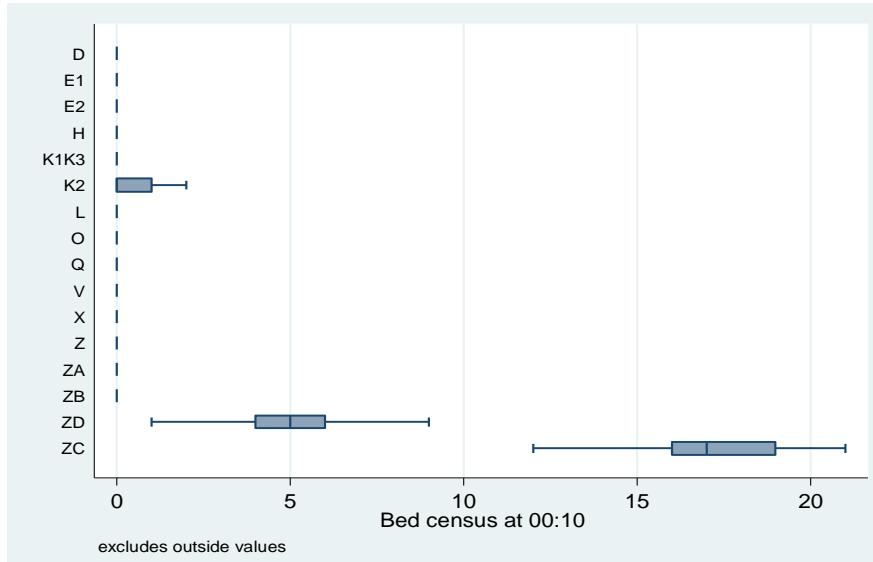
**Table 35 Bed census of Irish children by health organisation, 2010 - 2011**

Year	Organisation	Number in PICU	
		Median	IQR

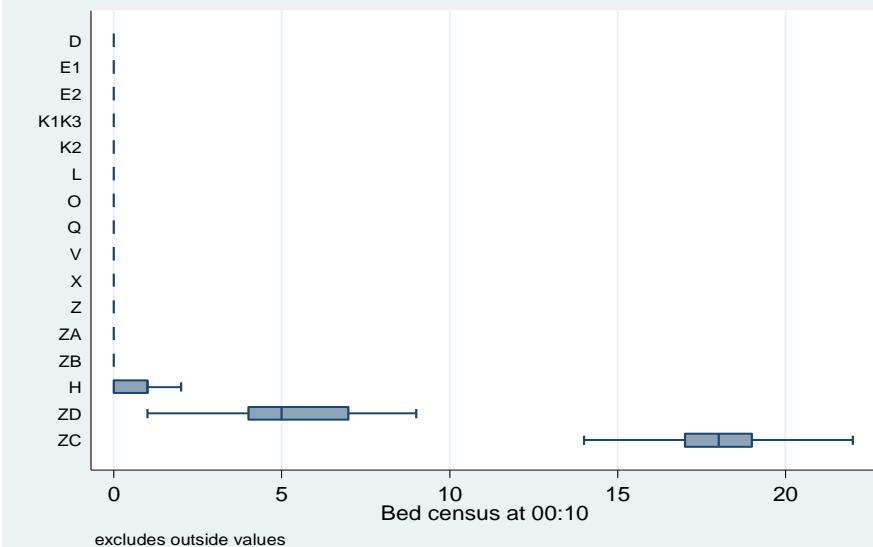
2010	D	0	0-0
	E1	0	0-0
	E2	0	0-0
	H	0	0-0
	K1K3	0	0-0
	K2	0	0-1
	L	0	0-0
	O	0	0-0
	Q	0	0-0
	V	0	0-0
	X	0	0-0
	Z	0	0-0
	ZA	0	0-0
	ZB	0	0-0
	ZC	17	16-19
	ZD	5	4-6

2011	D	0	0-0
	E1	0	0-0
	E2	0	0-0
	H	1	0-1
	K1K3	0	0-0
	K2	0	0-0
	L	0	0-0
	O	0	0-0
	Q	0	0-0
	V	0	0-0
	X	0	0-0
	Z	0	0-0
	ZA	0	0-0
	ZB	0	0-0
	ZC	18	17-19
	ZD	5	4-7

**Figure 35a Bed census by Health Organisation, 2010**



**Figure 35b Bed census by Health Organisation, 2011**

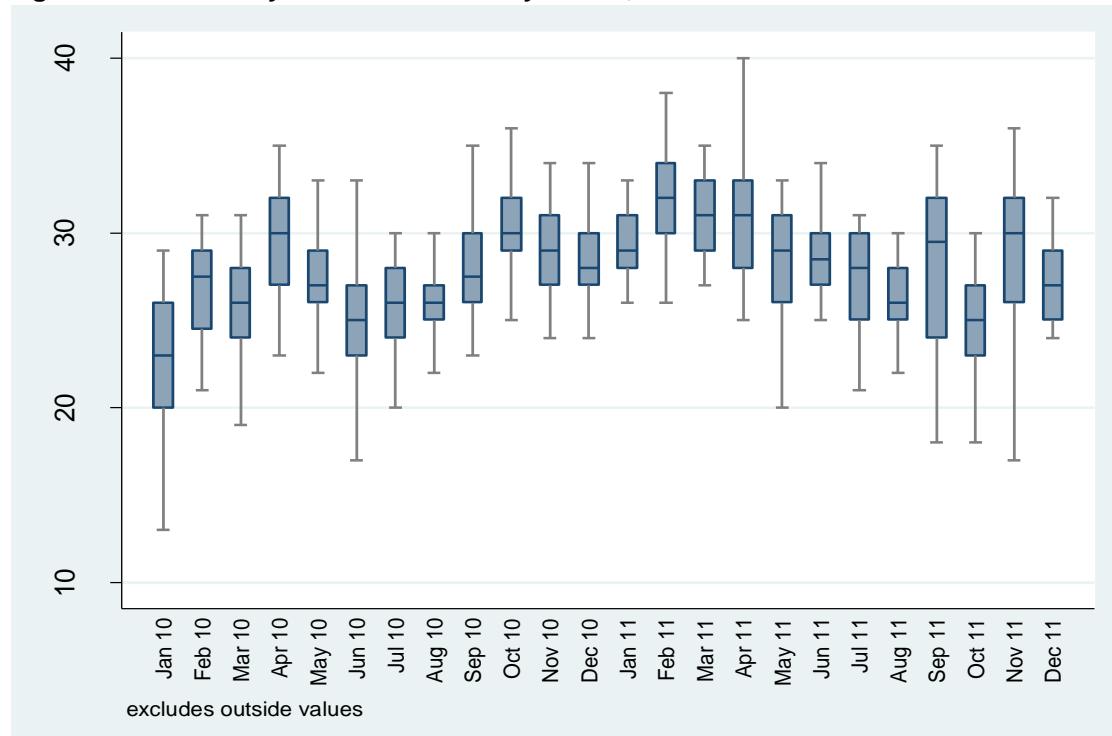


**NB Trusts not having any Irish children in 2010-11 are omitted from tables and figures**

**Table 36 Bed activity for Irish children by month, 2010 - 2011**

Year	Month	Bed Activity (Days)	
		Median	IQR
2010	1	23	20-26
	2	28	25-29
	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	29-32
	11	29	27-31
	12	28	27-30
2011	1	29	28-31
	2	32	30-34
	3	31	29-33
	4	31	28-33
	5	29	26-31
	6	29	27-30
	7	28	25-30
	8	26	25-28
	9	30	24-32
	10	25	23-27
	11	30	26-32
	12	27	25-29

**Figure 36 Bed activity for Irish children by month, 2010 - 2011**



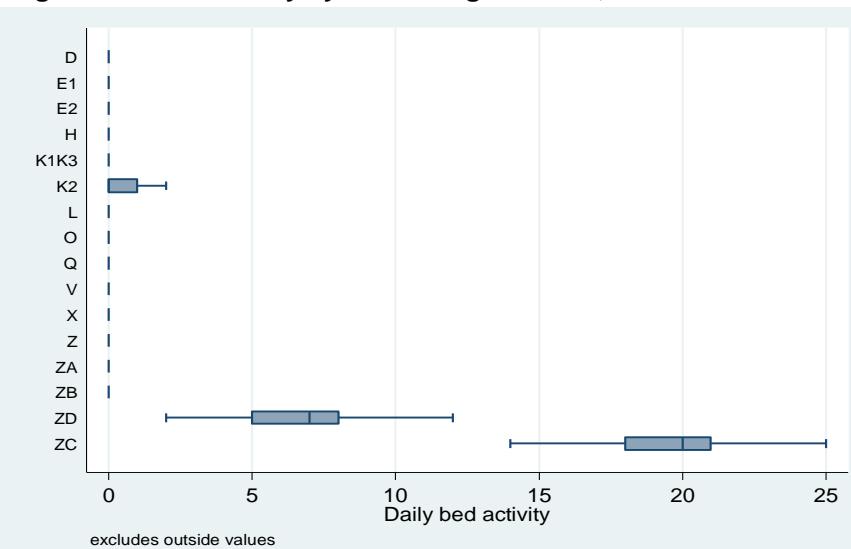
**Table 37 Bed activity by health organisation, 2010 - 2011**

Year	Organisation	Bed Activity (Days)	
		Median	IQR

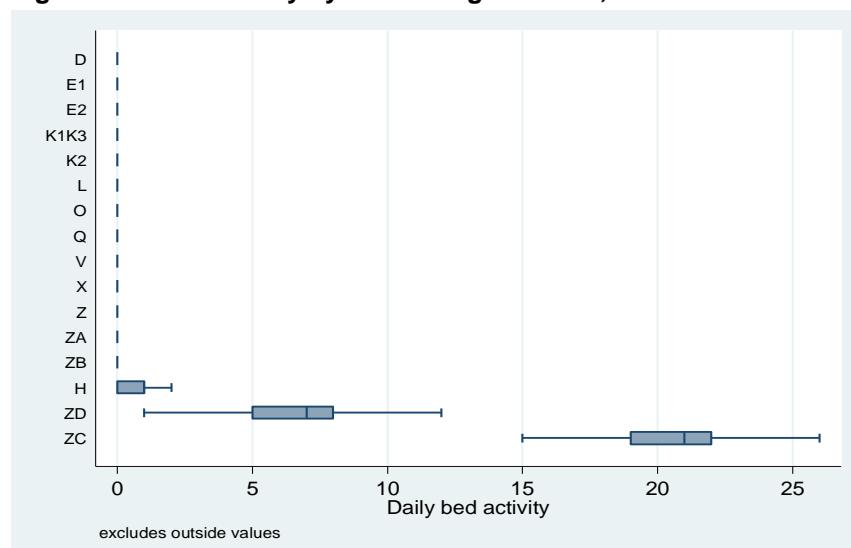
<b>2010</b>	D	0	0-0
	E1	0	0-0
	E2	0	0-0
	H	0	0-0
	K1K3	0	0-0
	K2	0	0-1
	L	0	0-0
	O	0	0-0
	Q	0	0-0
	V	0	0-0
	X	0	0-0
	Z	0	0-0
	ZA	0	0-0
	ZB	0	0-0
	ZC	20	18-21
	ZD	7	5-8

<b>2011</b>	D	0	0-0
	E1	0	0-0
	E2	0	0-0
	H	1	0-1
	K1K3	0	0-0
	K2	0	0-0
	L	0	0-0
	O	0	0-0
	Q	0	0-0
	V	0	0-0
	X	0	0-0
	Z	0	0-0
	ZA	0	0-0
	ZB	0	0-0
	ZC	21	19-22
	ZD	7	5-8

**Figure 37a Bed activity by Health Organisation, 2010**



**Figure 37b Bed activity by Health Organisation, 2011**



**NB Trusts not having any Irish children in 2010-11 are omitted from tables and figures**

Table 38 Length of stay by age and Health Organisation, 2010 - 2011

Year	Organisation	Age Group (Years)							
		<1		1-4		5-10		11-15	
		Median	IQR	Median	IQR	Median	IQR	Median	IQR
2010	E1	23.7	23.66-23.71	0	0	0	0	0	0
	E2	0	0	6.6	5.48-23.59	1.8	1.77-1.77	0	0
	H	8.9	1.94-15.92	1.8	1.34-3.77	2.7	2.51-2.84	0	0
	K2	7.6	7.59-7.59	17.1	1.77-26.54	0	0	0	0
	L	0	0	4.0	3.96-3.96	0	0	0	0
	O	0	0	0.9	0.92-0.92	0	0	0	0
	V	4.9	4.89-4.89	11.7	11.68-11.68	0	0	1.1	1.09-1.09
	ZA	11.2	11.21-11.21	1.8	1.75-1.75	0	0	0	0
	ZB	5.8	5.81-5.81	1.3	0.83-1.85	0	0	0	0
	ZC	4.1	1.90-8.56	1.9	1.00-3.81	1.6	0.87-2.56	1.1	0.81-2.71
	ZD	2.9	1.00-7.02	1.1	0.74-3.05	1.2	0.81-3.03	1.6	0.68-3.13
2011	E2	0	0	6.2	3.09-19.09	0	0	0.7	0.73-0.73
	H	3.1	1.04-14.68	3.5	1.00-7.95	2.7	2.48-95.68	11.6	7.15-25.75
	L	0	0	1.8	1.73-1.94	0	0	0	0
	Q	3.9	0.77-7.00	3.9	3.92-3.92	0	0	0	0
	V	0	0	4.0	4.03-4.03	0	0	0	0
	X	2.4	2.36-2.36	0	0	0	0	0	0
	ZA	17.7	17.72-17.72	0	0	0	0	0	0
	ZB	4.6	4.63-4.63	0.7	0.68-0.68	0	0	0	0
	ZC	3.2	1.70-7.83	1.8	0.99-3.09	1.3	0.87-3.06	1.7	0.87-3.00
	ZD	2.9	0.99-5.93	0.9	0.78-1.75	2.0	0.89-3.75	2.0	0.95-3.64

Table 39 Length of stay by primary diagnostic group and Health Organisation, 2010 - 2011

Organisation	Diagnostic Group																										
	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	
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	0	0-0	0	0-0	0	0-0	23.7	23.66-23.71	0	0-0	
E2	0	0-0	0	0-0	6.2	3.09-19.09	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	4.3	2.69-5.88	0	0-0	2.5	1.84-10.04	0	0-0	0	0-0	0	0-0	5.7	5.69-5.69	2.4	1.75-3.11	0	0-0	0	0-0	7.2	1.13-20.01	
K2	0	0-0	0	0-0	36.9	26.54-47.25	0	0-0	1.8	1.77-1.77	17.1	17.09-17.09	0	0-0	0	0-0	1.6	1.59-1.59	0	0-0	5.9	4.17-7.59	0	0-0	0	0-0	
L	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	1.9	1.73-3.96	0	0-0	0	0-0	
O	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	0.9	0.92-0.92	0	0-0	0	0-0	
Q	0	0-0	0.8	0.77-0.77	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	3.9	3.92-3.92	0	0-0	7	7.00-7.00	0	0-0	0	0-0	
V	11.7	11.68-11.68	0	0-0	2.6	0.97-4.46	0	0-0	11.5	11.52-11.52	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	4.0	4.02-4.02	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	0	0-0	2.4	2.36-2.36	0	0-0	0	0-0	
ZA	0	0-0	0	0-0	11.2	11.21-11.21	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	1.8	1.75-1.75	0	0-0	17.7	17.72-17.72	0	0-0	0	0-0	
ZB	0	0-0	0	0-0	3.8	1.85-5.81	0	0-0	0	0-0	4.6	4.63-4.63	0	0-0	0	0-0	0.8	0.68-0.83	0	0-0	0	0-0	0	0-0	0	0-0	
ZC	1.2	0.29-5.18	4.6	1.65-18.72	3.0	1.81-6.87	1.0	0.73-2.73	2.0	0.97-6.02	2.1	1.15-4.95	0	0-0	0.9	0.75-1.46	1.6	0.81-3.06	1.9	1.00-3.74	2.8	1.09-7.58	1.2	0.84-3.62	1.9	0.85-4.76	
ZD	4.9	1.63-8.02	4.8	1.50-7.64	1.2	0.67-8.07	1.3	0.78-2.25	2.6	1.28-6.03	2.3	0.89-5.55	6.0	2.89-10.02	0.9	0.78-1.16	1.9	0.83-4.17	0.9	0.79-1.26	3.0	1.04-6.11	1.1	0.61-1.59	1.1	0.67-2.97	
																										1.0 0.60-2.01	

Table 40 Admissions by length of stay by Health Organisation, 2010 - 2011

Admission year	Organisation	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	%
2010	E1	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	**	(**)	0	(0)
	E2	0	(0)	0	(0)	0	(0)	0	(0)	**	(**)	**	(**)	**	(**)	0	(0)
	H	0	(0)	0	(0)	0	(0)	**	(**)	5	(63)	**	(**)	**	(**)	0	(0)
	K2	0	(0)	0	(0)	0	(0)	0	(0)	**	(**)	0	(0)	**	(**)	0	(0)
	L	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	**	(**)	0	(0)	0	(0)
	O	0	(0)	0	(0)	0	(0)	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)
	V	0	(0)	0	(0)	0	(0)	0	(0)	**	(**)	**	(**)	**	(**)	0	(0)
	ZA	0	(0)	0	(0)	0	(0)	0	(0)	**	(**)	0	(0)	**	(**)	0	(0)
	ZB	0	(0)	0	(0)	0	(0)	**	(**)	**	(**)	**	(**)	0	(0)	0	(0)
	ZC	**	(**)	**	(**)	23	(2)	162	(17)	322	(33)	240	(24)	225	(23)	0	(0)
	ZD	**	(**)	**	(**)	24	(5)	124	(26)	140	(29)	91	(19)	88	(18)	0	(0)
2010 Total		**	(**)	**	(**)	47	(3.2)	**	(**)	**	(**)	**	(**)	**	(**)	0	(0.0)
2011	E2	0	(0)	0	(0)	0	(0)	**	(**)	0	(0)	**	(**)	**	(**)	0	(0)
	H	0	(0)	0	(0)	0	(0)	**	(**)	5	(29)	**	(**)	8	(47)	0	(0)
	L	0	(0)	0	(0)	0	(0)	**	(**)	0	(0)	0	(0)	0	(0)	0	(0)
	Q	0	(0)	0	(0)	0	(0)	**	(**)	0	(0)	**	(**)	**	(**)	0	(0)
	V	0	(0)	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)
	ZA	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	**	(**)	0	(0)
	ZB	0	(0)	0	(0)	0	(0)	**	(**)	0	(0)	**	(**)	0	(0)	0	(0)
	ZC	**	(**)	5	(1)	29	(3)	178	(18)	358	(36)	211	(21)	213	(21)	**	(**)
	ZD	**	(**)	5	(1)	33	(7)	124	(24)	158	(31)	115	(23)	71	(14)	0	(0)
2011 Total		**	(**)	10	(0.7)	62	(4.0)	**	(**)	**	(**)	**	(**)	**	(**)	**	(**)
Grand Total		**	(**)	**	(**)	109	(3.6)	**	(**)	**	(**)	**	(**)	**	(**)	**	(**)

As in all tables in this report, counts >0 and < 5 are replaced by asterisks to ensure confidentiality

Other counts may also be suppressed to make it impossible to calculate the numbers.

**Table 41 Admissions by unit discharge status and age, 2010 - 2011**

Discharge Status	Age Group (Years)										Total	
	<1		1-4		5-10		11-15		16+			
	n	%	n	%	n	%	n	%	n	%	n	%
<b>Alive</b>	1,626	(56)	690	(24)	323	(11)	228	(8)	31	(1)	<b>2,898</b>	<b>(94.7)</b>
<b>Dead</b>	110	(68)	24	(15)	10	(6)	**	(**)	**	(**)	**	(**)
<b>Total</b>	<b>1,736</b>	<b>(56.8)</b>	<b>714</b>	<b>(23.3)</b>	<b>333</b>	<b>(10.9)</b>	**	(**)	**	(**)	**	(**)

As in all tables in this report, counts >0 and < 5 are replaced by asterisks to ensure confidentiality

Other counts may also be suppressed to make it impossible to calculate the numbers.

**Table 42 Admissions by unit discharge status and age (<1), 2010 - 2011**

Discharge Status	Age Group (Months)								Total	
	<1		1-2		3-5		6-11			
	n	%	n	%	n	%	n	%	n	%
<b>Alive</b>	630	(39)	330	(20)	310	(19)	356	(22)	<b>1,626</b>	<b>(93.7)</b>
<b>Dead</b>	70	(64)	19	(17)	12	(11)	9	(8)	<b>110</b>	<b>(6.3)</b>
<b>Total</b>	<b>700</b>	<b>(40.3)</b>	<b>349</b>	<b>(20.1)</b>	<b>322</b>	<b>(18.5)</b>	<b>365</b>	<b>(21.0)</b>	<b>1,736</b>	

**Table 43 Admissions by unit discharge status and sex, 2010 - 2011**

Discharge Status	Sex								Total	
	Male		Female		Ambiguous		Unknown			
	n	%	n	%	n	%	n	%	n	%
Alive	1,586	(55)	1,281	(45)	0	(0)	0	(0)	2,867	(94.7)
Dead	98	(62)	61	(38)	0	(0)	0	(0)	159	(5.3)
Total	1,684	(55.7)	1,342	(44.3)	0	(0.0)	0	(0.0)	3,026	

**Table 44 Admissions by unit discharge status and sex (age <1), 2010 - 2011**

Discharge Status	Sex								Total	
	Male		Female		Ambiguous		Unknown			
	n	%	n	%	n	%	n	%	n	%
Alive	925	(57)	701	(43)	0	(0)	0	(0)	1,626	(93.7)
Dead	67	(61)	43	(39)	0	(0)	0	(0)	110	(6.3)
Total	<b>992</b>	<b>(57.1)</b>	<b>744</b>	<b>(42.9)</b>	<b>0</b>	<b>(0.0)</b>	<b>0</b>	<b>(0.0)</b>	<b>1,736</b>	

**Table 45 Admissions by unit discharge status by Health Organisation, 2010 - 2011**

Admission year	Organisation	Unit Discharge Status						Total	
		Alive		Dead		Unknown			
		n	%	n	%	n	%	n	%
2010	E1	**	(**)	0	(0)	0	(0)	**	(**)
	E2	**	(**)	**	(**)	0	(0)	**	(**)
	H	**	(**)	0	(0)	0	(0)	**	(**)
	K2	6	(100)	0	(0)	0	(0)	**	(**)
	L	**	(**)	0	(0)	0	(0)	**	(**)
	O	**	(**)	0	(0)	0	(0)	**	(**)
	V	**	(**)	0	(0)	0	(0)	**	(**)
	ZA	**	(**)	**	(**)	0	(0)	**	(**)
	ZB	**	(**)	0	(0)	0	(0)	**	(**)
	ZC	929	(95)	52	(5)	0	(0)	981	(65.8)
	ZD	459	(96)	21	(4)	0	(0)	480	(32.2)
<b>2010 Total</b>		<b>1,415</b>	<b>(94.9)</b>	<b>76</b>	<b>(5.1)</b>	<b>0</b>	<b>(0.0)</b>	<b>1,491</b>	
2011	E2	**	(**)	0	(0)	0	(0)	**	(**)
	H	16	(**)	**	(**)	0	(0)	**	(**)
	L	**	(**)	0	(0)	0	(0)	**	(**)
	Q	**	(**)	0	(0)	0	(0)	**	(**)
	V	**	(**)	0	(0)	0	(0)	**	(**)
	X	0	(0)	**	(**)	0	(0)	**	(**)
	ZA	**	(**)	0	(0)	0	(0)	**	(**)
	ZB	**	(**)	0	(0)	0	(0)	**	(**)
	ZC	945	(95)	52	(5)	0	(0)	**	(**)
	ZD	478	(94)	29	(6)	0	(0)	<b>507</b>	<b>(33.0)</b>
<b>2011 Total</b>		<b>1,452</b>	<b>(94.6)</b>	<b>**</b>	<b>(**)</b>	<b>0</b>	<b>(0.0)</b>	<b>**</b>	<b>(**)</b>
<b>Grand Total</b>		<b>2,867</b>	<b>(94.7)</b>	<b>**</b>	<b>(**)</b>	<b>0</b>	<b>(0.0)</b>	<b>**</b>	<b>(**)</b>

As in all tables in this report, counts >0 and < 5 are replaced by asterisks to ensure confidentiality  
Other counts may also be suppressed to make it impossible to calculate the numbers.

**Table 46 Admissions by unit discharge destination and age, 2010 - 2011**

Discharge Destination	Age Group (Years)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
<b>Normal residence</b>	6	(18)	20	(59)	6	(18)	**	(**)	**	(**)
<b>Same hospital</b>	1,440	(55)	650	(25)	306	(12)	223	(9)	<b>2,619</b>	<b>(91.3)</b>
<b>Other hospital</b>	179	(84)	20	(9)	11	(5)	**	(**)	**	(**)
<b>Unknown</b>	**	(**)	0	(0)	0	(0)	0	(0)	**	(**)
<b>Total</b>	**	(**)	<b>690</b>	<b>(24.1)</b>	<b>323</b>	<b>(11.3)</b>	**	(**)	**	(**)

As in all tables in this report, counts >0 and < 5 are replaced by asterisks to ensure confidentiality  
 Other counts may also be suppressed to make it impossible to calculate the numbers.

**Table 47 and Figures 47a,b are omitted as they do not contain any data from Irish Units**

Table 48 Standardised mortality ratios by health organisation, 2010

Organisation	Number of Admissions	Standardised Mortality Ratio			PIM2r Adjusted (95% CI)		
		SMR	Lower	Upper	SMR	Lower	Upper
A	580	0.70	0.40	1.13	1.04	0.60	1.68
B	482	0.00	0.00	0.19	0.00	0.00	0.73
C	263	1.06	0.54	1.87	0.81	0.41	1.42
D	719	1.49	1.08	1.99	1.39	1.01	1.86
E1	943	1.75	1.36	2.21	1.18	0.92	1.49
E2	771	0.76	0.48	1.13	0.67	0.42	0.99
F	1,116	0.96	0.69	1.29	0.86	0.62	1.16
G	40	1.27	0.16	4.31	0.52	0.06	1.76
H	589	1.25	0.85	1.78	1.09	0.74	1.55
I	719	1.06	0.72	1.50	1.09	0.74	1.54
J	78	0.33	0.01	1.77	0.98	0.02	5.30
K1K3	575	0.84	0.51	1.30	1.09	0.66	1.68
K2	359	1.06	0.60	1.73	0.99	0.56	1.60
L	333	0.76	0.37	1.39	0.96	0.46	1.75
M	373	1.16	0.68	1.83	0.78	0.46	1.23
N	247	1.85	1.11	2.87	1.50	0.90	2.32
O	675	0.45	0.23	0.79	0.73	0.38	1.26
P	1,162	1.51	1.18	1.90	1.34	1.05	1.68
Q	518	0.98	0.60	1.50	0.80	0.49	1.22
R	925	0.72	0.47	1.04	0.75	0.49	1.10
S	211	0.12	0.00	0.66	0.20	0.01	1.13
T	490	0.93	0.56	1.46	0.93	0.55	1.45
U	332	1.61	1.01	2.42	0.96	0.60	1.44
V	1,270	1.46	1.15	1.83	0.96	0.76	1.20
W	672	1.02	0.68	1.47	0.82	0.54	1.18
X	707	0.58	0.33	0.93	0.68	0.39	1.10
Y	471	0.70	0.38	1.19	1.12	0.60	1.90
Z	435	0.47	0.20	0.91	1.08	0.47	2.10
ZA	935	0.41	0.23	0.67	0.94	0.53	1.55
ZB	449	0.79	0.44	1.32	0.89	0.49	1.47
ZC	990	1.34	1.00	1.74	1.04	0.78	1.36
ZD	489	1.09	0.68	1.65	0.98	0.61	1.49
ZE	119	0.43	0.05	1.51	1.04	0.13	3.67

Figure 48a PICU Standardised mortality ratios by Health Organisation with 99.9% control limits, 2010: unadjusted

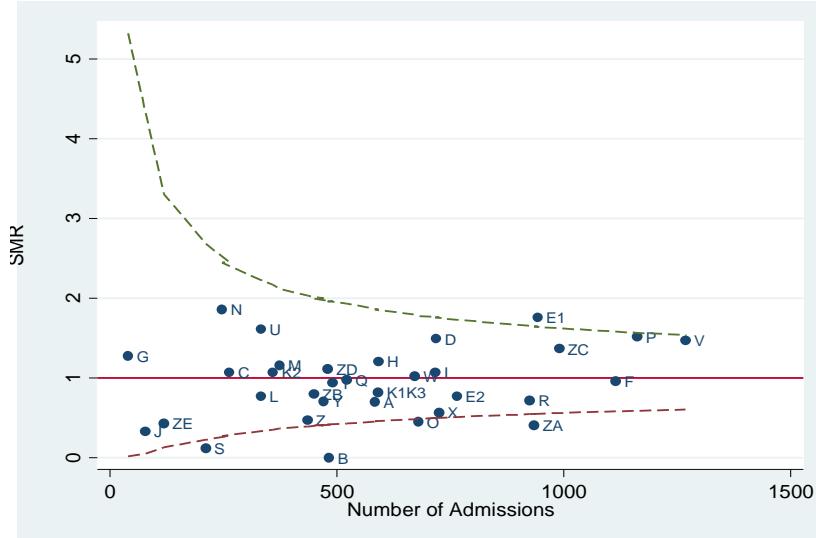
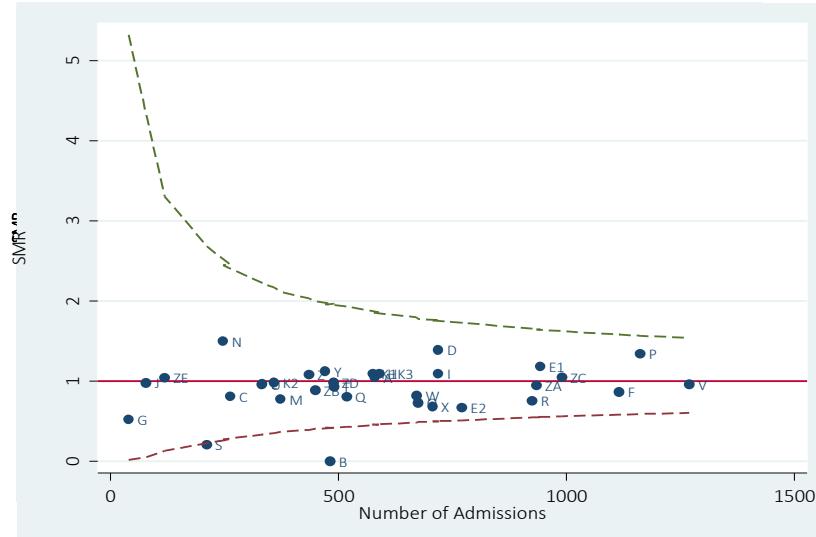


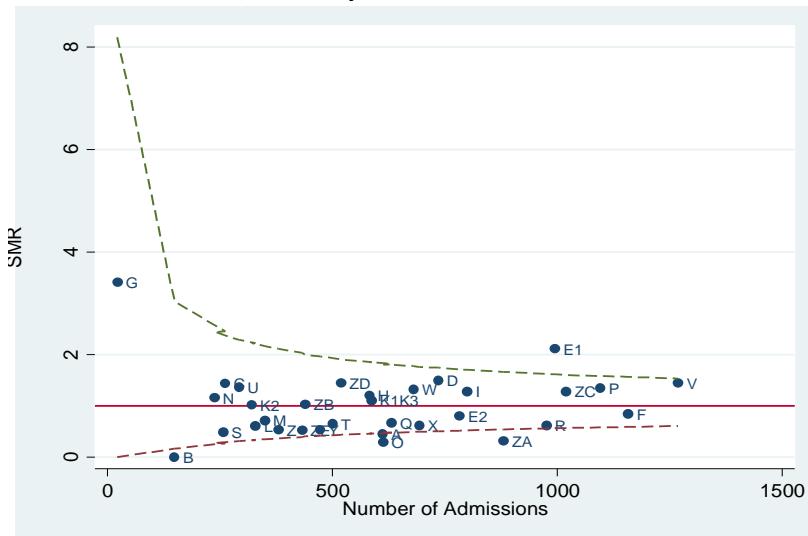
Figure 48b PICU Standardised mortality ratios by Health Organisation with 99.9% control limits, 2010: PIM2r adjusted



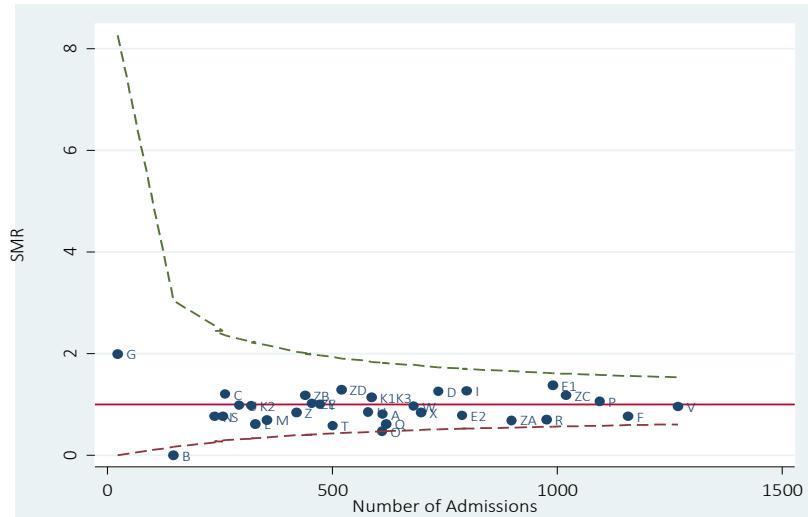
**Table 49 Standardised mortality ratios by health organisation, 2011**

Organisation	Number of Admissions	Standardised Mortality Ratio			PIM2r Adjusted (95% CI)		
		Unadjusted (95% CI)	SMR	Lower	Upper	SMR	Lower
A	612	<b>0.45</b>	0.22	0.79	<b>0.81</b>	0.40	1.43
B	147	<b>0.00</b>	0.00	0.62	<b>0.00</b>	0.00	1.68
C	262	<b>1.42</b>	0.81	2.30	<b>1.20</b>	0.68	1.95
D	736	<b>1.49</b>	1.09	1.98	<b>1.25</b>	0.91	1.66
E1	990	<b>2.11</b>	1.70	2.59	<b>1.38</b>	1.11	1.69
E2	789	<b>0.79</b>	0.51	1.15	<b>0.78</b>	0.51	1.15
F	1,158	<b>0.84</b>	0.60	1.14	<b>0.76</b>	0.54	1.03
G	23	<b>4.33</b>	1.23	9.65	<b>1.99</b>	0.57	4.43
H	580	<b>1.20</b>	0.80	1.72	<b>0.85</b>	0.57	1.21
I	799	<b>1.25</b>	0.90	1.68	<b>1.26</b>	0.91	1.70
K1K3	587	<b>1.10</b>	0.72	1.60	<b>1.14</b>	0.75	1.65
K2	320	<b>1.01</b>	0.54	1.70	<b>0.98</b>	0.52	1.64
L	329	<b>0.60</b>	0.26	1.18	<b>0.61</b>	0.26	1.19
M	355	<b>0.70</b>	0.34	1.27	<b>0.69</b>	0.33	1.25
N	238	<b>1.15</b>	0.58	2.02	<b>0.76</b>	0.38	1.33
O	611	<b>0.33</b>	0.14	0.64	<b>0.47</b>	0.20	0.92
P	1,095	<b>1.34</b>	1.03	1.72	<b>1.06</b>	0.81	1.36
Q	620	<b>0.68</b>	0.40	1.08	<b>0.61</b>	0.36	0.97
R	976	<b>0.61</b>	0.39	0.90	<b>0.70</b>	0.45	1.03
S	256	<b>0.49</b>	0.16	1.12	<b>0.76</b>	0.25	1.76
T	501	<b>0.65</b>	0.35	1.09	<b>0.58</b>	0.31	0.98
U	293	<b>1.36</b>	0.78	2.17	<b>0.98</b>	0.57	1.57
V	1,269	<b>1.43</b>	1.13	1.79	<b>0.95</b>	0.75	1.19
W	681	<b>1.31</b>	0.93	1.80	<b>0.96</b>	0.68	1.32
X	697	<b>0.75</b>	0.47	1.14	<b>0.84</b>	0.52	1.28
Y	473	<b>0.53</b>	0.25	0.96	<b>1.00</b>	0.48	1.82
Z	420	<b>0.53</b>	0.24	1.00	<b>0.84</b>	0.39	1.59
ZA	899	<b>0.33</b>	0.17	0.58	<b>0.69</b>	0.36	1.20
ZB	440	<b>1.02</b>	0.61	1.59	<b>1.17</b>	0.70	1.83
ZC	1,020	<b>1.29</b>	0.97	1.68	<b>1.17</b>	0.88	1.52
ZD	520	<b>1.43</b>	0.98	2.02	<b>1.29</b>	0.88	1.82
ZE	455	<b>0.44</b>	0.19	0.85	<b>1.02</b>	0.44	1.99

**Figure 49a PICU Standardised mortality ratios by Health Organisation with 99.9% control limits, 2011: unadjusted**



**Figure 49b PICU Standardised mortality ratios by Health Organisation with 99.9% control limits, 2011: PIM2r adjusted**

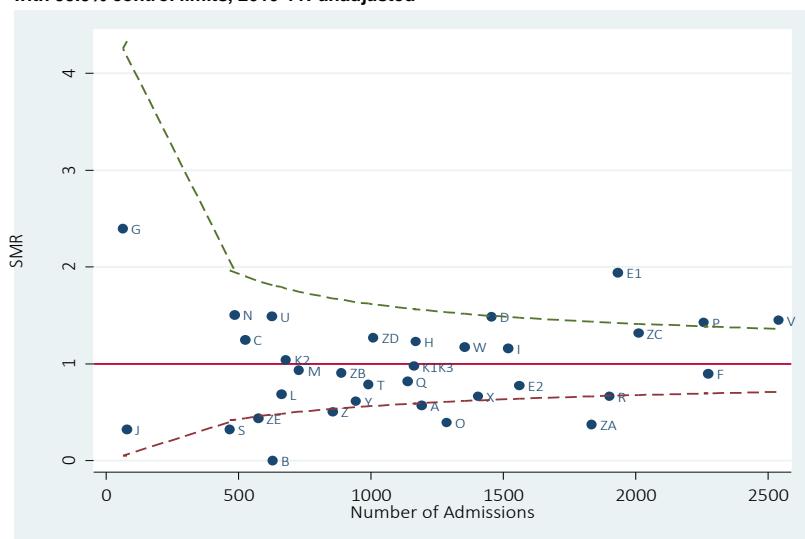


**Table 50 Standardised mortality ratios combined by health organisation, 2010 - 2011**

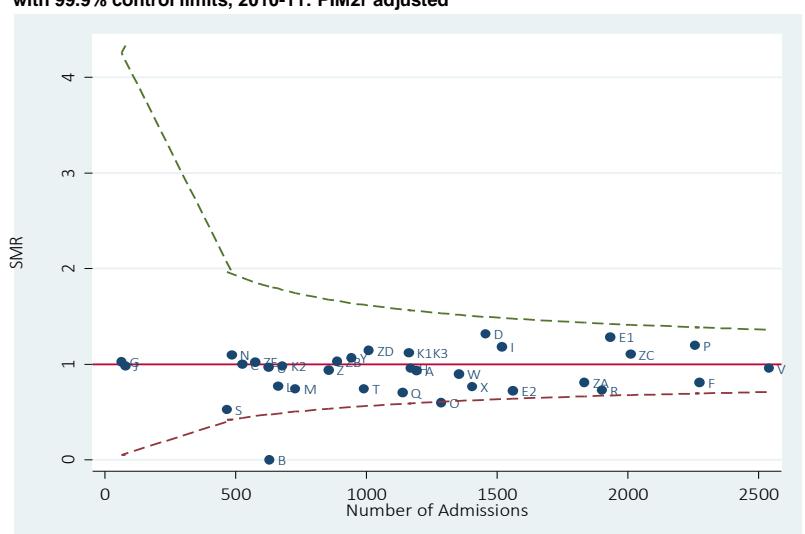
Organisation	Number of Admissions	Standardised Mortality Ratio			PIM2r Adjusted (95% CI)		
		Unadjusted (95% CI)	SMR	Lower	Upper	SMR	Lower
A	1,192	<b>0.57</b>	0.38	0.82	<b>0.93</b>	0.62	1.35
B	629	<b>0.00</b>	0.00	0.15	<b>0.00</b>	0.00	0.51
C	525	<b>1.25</b>	0.82	1.80	<b>1.00</b>	0.66	1.44
D	1,455	<b>1.49</b>	1.20	1.82	<b>1.31</b>	1.06	1.61
E1	1,933	<b>1.94</b>	1.65	2.26	<b>1.28</b>	1.09	1.50
E2	1,560	<b>0.77</b>	0.57	1.02	<b>0.72</b>	0.53	0.95
F	2,274	<b>0.90</b>	0.71	1.11	<b>0.81</b>	0.65	1.00
G	63	<b>2.40</b>	0.90	4.93	<b>1.02</b>	0.38	2.11
H	1,169	<b>1.23</b>	0.93	1.58	<b>0.96</b>	0.73	1.23
I	1,518	<b>1.16</b>	0.91	1.46	<b>1.18</b>	0.92	1.48
J	78	<b>0.32</b>	0.01	1.75	<b>0.98</b>	0.02	5.30
K1K3	1,162	<b>0.97</b>	0.71	1.30	<b>1.12</b>	0.82	1.48
K2	679	<b>1.04</b>	0.69	1.49	<b>0.98</b>	0.66	1.40
L	662	<b>0.68</b>	0.41	1.07	<b>0.77</b>	0.46	1.20
M	728	<b>0.93</b>	0.62	1.35	<b>0.74</b>	0.49	1.07
N	485	<b>1.50</b>	1.02	2.13	<b>1.09</b>	0.74	1.55
O	1,286	<b>0.39</b>	0.24	0.60	<b>0.60</b>	0.37	0.92
P	2,257	<b>1.43</b>	1.20	1.69	<b>1.20</b>	1.00	1.41
Q	1,138	<b>0.82</b>	0.58	1.12	<b>0.70</b>	0.50	0.96
R	1,901	<b>0.66</b>	0.49	0.87	<b>0.73</b>	0.54	0.95
S	467	<b>0.32</b>	0.12	0.70	<b>0.52</b>	0.19	1.13
T	991	<b>0.79</b>	0.54	1.11	<b>0.74</b>	0.51	1.05
U	625	<b>1.49</b>	1.06	2.03	<b>0.97</b>	0.69	1.32
V	2,539	<b>1.45</b>	1.23	1.69	<b>0.96</b>	0.81	1.12
W	1,353	<b>1.17</b>	0.90	1.49	<b>0.90</b>	0.69	1.14
X	1,404	<b>0.66</b>	0.47	0.91	<b>0.76</b>	0.54	1.05
Y	944	<b>0.61</b>	0.39	0.91	<b>1.07</b>	0.68	1.59
Z	855	<b>0.50</b>	0.29	0.80	<b>0.94</b>	0.55	1.50
ZA	1,834	<b>0.37</b>	0.24	0.54	<b>0.81</b>	0.54	1.17
ZB	889	<b>0.91</b>	0.62	1.27	<b>1.03</b>	0.71	1.44
ZC	2,010	<b>1.31</b>	1.08	1.58	<b>1.11</b>	0.91	1.33
ZD	1,009	<b>1.27</b>	0.95	1.66	<b>1.14</b>	0.86	1.49
ZE	574	<b>0.44</b>	0.21	0.80	<b>1.02</b>	0.49	1.86

J, ZC-ZE based on at most 2 years data

**Figure 50a PICU Standardised mortality ratios by Health Organisation with 99.9% control limits, 2010-11: unadjusted**



**Figure 50b PICU Standardised mortality ratios by Health Organisation with 99.9% control limits, 2010-11: PIM2r adjusted**



**Table 51 Children by follow-up status and age, 2010 - 2011**

Removed for anonymisation

**Table 52 Children by follow-up status and age (<1), 2010 - 2011**

Age Group (months)	30- day follow-up status						Total n	% **		
	Alive		Dead		Unknown					
	n	%	n	%	n	%				
< 1 month	556	(90.4)	16	(2.6)	43	(7.0)	615	(**)		
1- 2months	296	(91.4)	5	(1.5)	23	(7.1)	324	(**)		
3- 5 months	283	(93.7)	**	(**)	**	(**)	**	(**)		
6- 11 months	319	(93.8)	**	(**)	**	(**)	**	(**)		
Total	1,454		**	(**)	**	(**)	**	(**)		

As in all tables in this report, counts >0 and < 5 are replaced by asterisks to ensure confidentiality  
 Other counts may also be suppressed to make it impossible to calculate the numbers.

**Table 53 Children by follow-up status and sex, 2010 - 2011**

Sex	30- day follow-up status								
	Alive		Dead		Unknown		Total		
	n	%	n	%	n	%	n	%	
Male	1,422	(92.8)	18	(1.2)	92	(6.0)	1,532	(55.3)	
Female	1,136	(91.9)	17	(1.4)	83	(6.7)	1,236	(44.7)	
Total	<b>2,558</b>	(92.4)	<b>35</b>	(1.3)	<b>175</b>	(6.3)	<b>2,768</b>		

**Table 54 Children by follow-up status and sex (age<1), 2010 - 2011**

Sex	30- day follow-up status						Total	
	Alive		Dead		Unknown			
	n	%	n	%	n	%		
Male	822	(92.0)	14	(1.6)	57	(6.4)	893 (56.5)	
Female	632	(91.9)	11	(1.6)	45	(6.5)	688 (43.5)	
Total	<b>1,454</b>	(92.0)	<b>25</b>	(1.6)	<b>102</b>	(6.5)	<b>1,581</b>	

**Table 55 Children by follow-up status by Health Organisation of last admission, 2010 - 2011**

Removed for anonymisation

## **Tables 56 - 59: Individual Children**

Tables 56-59 present data on re- admissions of individual children.

Irish Data Protection legislation prevents PICANet receiving personal identifiers, making it difficult to identify children across admissions.

For one Irish PICU we are able to identify repeat admissions within its own unit, but not to others, and with the other Irish PICU we are unable to identify repeat admissions to its own unit.

Therefore, we have decided to omit these tables rather than present incomplete and possibly misleading data. PICANet will continue working with our Irish colleagues to find a way of identifying repeat admissions so that we can present these tables in the future.

**Table 60 Age specific prevalence (per 100,000 per year) for admission to paediatric intensive care among Irish children, 2010-11**

Sex	Age Group (Years)	Population (2011 census)	Prevalence 2010 (95% CI)			Prevalence 2011 (95% CI)			Prevalence 2010-2011 (95% CI)		
			Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper
<b>Male</b>	<1 year	<b>36,851</b>	1,370	1,252	1,489	1,322	1,205	1,438	1,346	1,263	1,429
	1-4 years	<b>145,225</b>	138	119	158	124	106	142	131	118	144
	5-10 years	<b>195,550</b>	37	29	46	50	40	60	44	37	50
	11-15 years	<b>152,977</b>	44	33	54	48	37	59	46	39	54
<b>Female</b>	<1 year	<b>35,561</b>	936	836	1,037	1,156	1,045	1,267	1,046	971	1,121
	1-4 years	<b>138,692</b>	133	114	152	107	90	125	120	107	133
	5-10 years	<b>186,650</b>	42	33	52	45	35	55	44	37	50
	11-15 years	<b>145,310</b>	34	24	43	37	27	46	35	28	42
<b>Total</b>		<b>1,036,816</b>	<b>144</b>	<b>137</b>	<b>151</b>	<b>148</b>	<b>141</b>	<b>155</b>	<b>147</b>	<b>142</b>	<b>153</b>

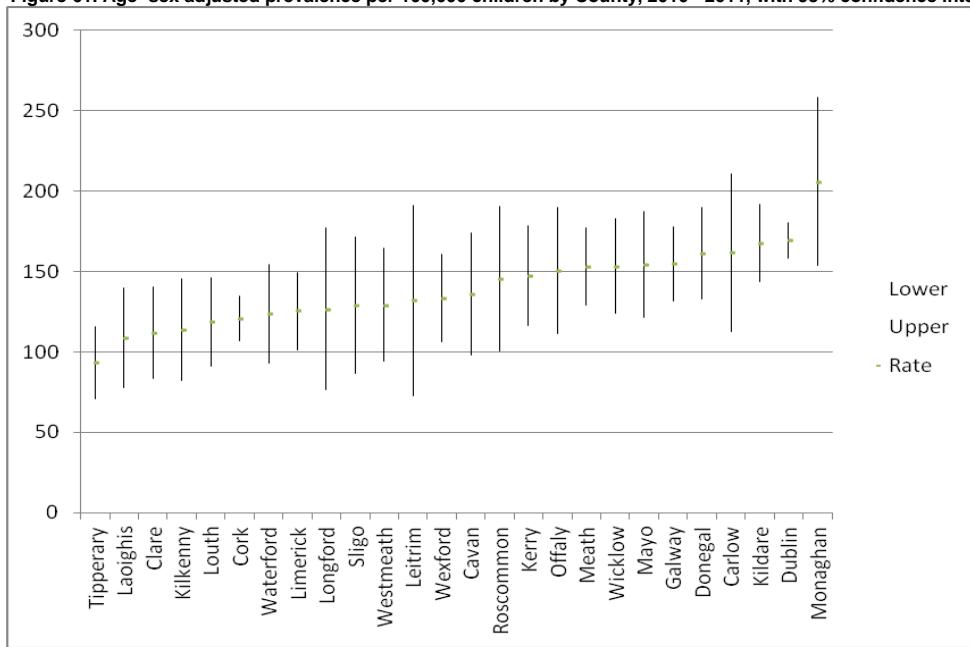
Population estimates are based on the 2011 census,

<http://www.cso.ie/en/census/census2011reports/census2011profile2-olderandyounger/>

**Table 61 Age-sex standardised prevalence (per 100,000 per year) for admissions of Irish children to paediatric intensive care by county, 2010 - 2011**

County	Population (2011 census)	Prevalence 2010 (95% CI)			Prevalence 2011 (95% CI)			Prevalence 2010 - 2011 (95% CI)		
		Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper
Carlow	12,835	150	83	218	173	101	245	162	113	211
Cavan	18,159	123	72	173	150	93	206	136	98	174
Clare	27,558	106	67	145	118	77	160	112	83	140
Cork	115,969	120	100	140	122	102	142	121	107	135
Donegal	39,081	169	127	210	154	115	194	161	133	190
Dublin	260,462	171	155	187	168	152	183	169	158	180
Galway	55,405	127	97	156	183	147	218	155	132	178
Kerry	31,118	111	73	149	184	135	232	147	117	178
Kildare	54,241	162	129	196	173	139	208	168	144	192
Kilkenny	22,428	82	44	120	146	96	196	114	82	145
Laois	20,856	162	109	216	56	24	87	109	78	140
Leitrim	7,238	139	53	225	125	43	206	132	73	191
Limerick	41,679	113	81	146	138	102	173	126	102	150
Longford	9,525	84	26	142	170	87	252	127	76	177
Louth	30,194	165	119	210	73	42	103	119	91	146
Mayo	28,965	160	113	207	149	104	194	155	122	187
Meath	48,704	147	114	180	160	125	195	153	129	177
Monaghan	14,291	224	147	301	188	117	258	206	154	258
Offaly	18,957	199	135	263	103	57	149	151	111	190
Roscommon	14,344	145	82	208	146	82	209	145	101	190
Sligo	13,994	82	33	130	177	106	247	129	87	172
Tipperary	36,406	79	50	109	108	74	142	94	71	116
Waterford	26,011	138	92	184	110	69	150	124	93	154
Westmeath	20,599	134	84	185	124	76	173	129	94	164
Wexford	34,890	124	87	161	143	103	183	133	106	161
Wicklow	32,907	153	112	195	154	112	196	153	124	183
Total	1,036,816	144	137	151	148	141	155	147	142	153

**Figure 61. Age- sex adjusted prevalence per 100,000 children by County, 2010 - 2011, with 95% confidence interval**





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