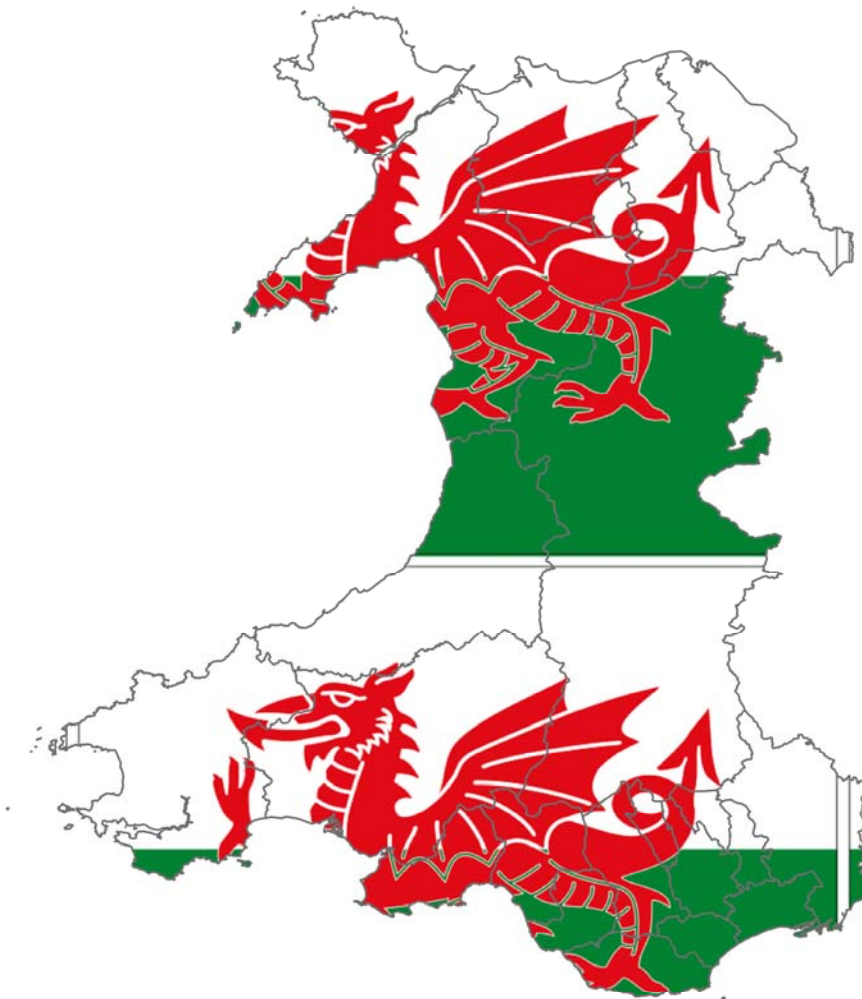




National Report for Wales
January 2008 – December 2010
Paediatric Intensive Care Audit Network



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Universities of Leeds and Leicester**

Key

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

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3 Foreword

This is the seventh annual report describing where, when and why critically ill Welsh children receive intensive care treatment. PICANet provides the most reliable, validated data relating to activity and outcomes of paediatric intensive care units across the United Kingdom.

The period 2008-10 referred to in this report shows that annual admissions to PICU have remained broadly stable from year to year. There is still a very striking peak in the Winter months of admissions of infants from 0 – 1yrs, reflecting the seasonal pattern of bronchiolitis, especially due to RSV.

Anglesey and Torfaen continue to show higher prevalence of PICU admission than other areas , as has been the case in previous reports.

It is satisfying that all of the PICUs in which children resident in Wales are treated continue to show risk-adjusted mortality ratios well within control limits.

It remains important that these outcomes are being measured, validated and freely published, as it reassures the public, and the staff involved in caring for critically ill children, that the quality of care is being maintained. The team at the PICU in Cardiff consider that the work done by PICANET is integral to operating our service, both in terms of planning ahead, and in allowing us to demonstrate that we provide outcomes comparable to our peer group. I know this view is shared by our colleagues in the other PICUs covered by this report.

Dr Allan Wardhaugh
Consultant Paediatric Intensivist
PICU
University Hospital of Wales

4 Executive Summary 2011

- This report provides information on all children admitted to paediatric intensive care in Great Britain whose usual place of residence is Wales.
- Data are presented on 1888 paediatric intensive care admissions over the three year period 1 January 2008 – 31 December 2010.
- The number of children admitted decreased from 637 in 2008 to 657 in 2009, falling back to 594 in 2010.
- Nearly half (48%) of admissions are under one year of age and the male to female ratio is 1.38:1.
- Admissions to Cardiff & Vale NHS Trust represent nearly half (47%) of all Welsh children admitted to paediatric intensive care and most of the remaining children (43% of the total) are admitted to the Royal Liverpool Children's NHS Trust or the United Bristol Healthcare NHS Trust.
- Prevalence for admission varies more than two-fold between Health Boards
- Unplanned admissions accounted for 58% of all admissions
- 85% of admissions received invasive ventilation
- 9.959 bed days were provided for Welsh children treated in paediatric intensive care, 58% of which were received by patients under one year of age.
- Crude mortality for Welsh children treated in paediatric intensive care was 4.1%.

5 Data Included

This report is based on children admitted to paediatric intensive care units in England, Wales and Scotland whose usual place of residence is Wales. The data are presented for the three year period January 2008 – December 2010. All data are based on admissions aged 0 – 15 years unless clearly stated otherwise.

There are more than 30 participating NHS trusts or other governing bodies (located in England, Wales, Scotland and Northern Ireland), 27 of whom collected data for the entire reporting period. Glasgow began reporting in April 2007. Belfast began submitting data in April 2008. In addition PICANet now collects data from two centres in the Republic of Ireland.

This report should be read in conjunction with the National Report of the Paediatric Intensive Care Audit Network National Report January 2008 - December 2010 (published September 2011: Universities of Leeds and Leicester. ISBN 978 0 85316 303 9) and associated tables.

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 NHS trusts. 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 Admissions by Local Health Board

The number of admissions by Local Health Board (HB) was obtained by linking the validated home addresses of children admitted to PICU to HB via the National Statistics Postcode Directory (NSPD).

5.3 Admissions by admission type

We have used the following definitions for admission type:

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

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

5.4 Retrieval data

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

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

5.5 Ventilation status

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

5.6 Standardised Mortality Ratios

Tables and figures showing the standardised mortality ratios for all units have been reproduced from the National 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, as described in the 2011 Annual Report.

Table 1 Admissions by age and sex, 2008 - 2010

Age (Years)	Sex								Total	
	Male		Female		Ambiguous		Unknown			
	n	%	n	%	n	%	n	%	n	%
0	532	(59)	363	(41)	0	(0)	0	(0)	895	(47.4)
1	103	(54)	87	(46)	0	(0)	0	(0)	190	(10.1)
2	82	(64)	46	(36)	0	(0)	0	(0)	128	(6.8)
3	54	(61)	35	(39)	0	(0)	0	(0)	89	(4.7)
4	33	(49)	34	(51)	0	(0)	0	(0)	67	(3.5)
5	19	(40)	28	(60)	0	(0)	0	(0)	47	(2.5)
6	18	(46)	21	(54)	0	(0)	0	(0)	39	(2.1)
7	15	(58)	11	(42)	0	(0)	0	(0)	26	(1.4)
8	17	(68)	8	(32)	0	(0)	0	(0)	25	(1.3)
9	23	(66)	12	(34)	0	(0)	0	(0)	35	(1.9)
10	31	(70)	13	(30)	0	(0)	0	(0)	44	(2.3)
11	23	(59)	16	(41)	0	(0)	0	(0)	39	(2.1)
12	24	(50)	24	(50)	0	(0)	0	(0)	48	(2.5)
13	36	(46)	42	(54)	0	(0)	0	(0)	78	(4.1)
14	23	(39)	36	(61)	0	(0)	0	(0)	59	(3.1)
15	41	(52)	38	(48)	0	(0)	0	(0)	79	(4.2)
Total	1,074	(56.9)	814	(43.1)	0	(0.0)	0	(0.0)	1,888	

Figure 1 Admissions by age and sex, 2008 - 2010

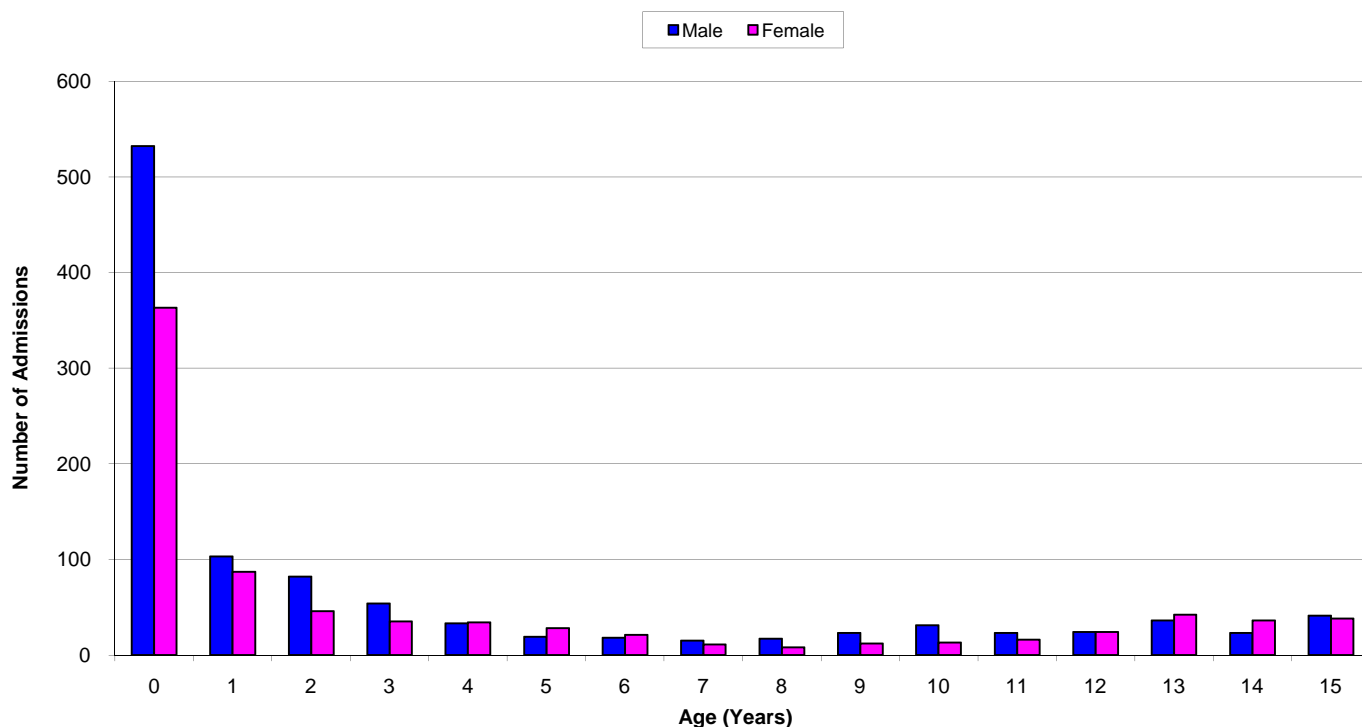


Table 2 Admissions by age (<1) and sex, 2008 - 2010

Age (Months)	Sex								Total	
	Male		Female		Ambiguous		Unknown			
	n	%	n	%	n	%	n	%	n	%
0	171	(58)	126	(42)	0	(0)	0	(0)	297	(33.2)
1	91	(61)	58	(39)	0	(0)	0	(0)	149	(16.6)
2	58	(64)	33	(36)	0	(0)	0	(0)	91	(10.2)
3	42	(60)	28	(40)	0	(0)	0	(0)	70	(7.8)
4	30	(56)	24	(44)	0	(0)	0	(0)	54	(6.0)
5	20	(57)	15	(43)	0	(0)	0	(0)	35	(3.9)
6	24	(63)	14	(37)	0	(0)	0	(0)	38	(4.2)
7	19	(56)	15	(44)	0	(0)	0	(0)	34	(3.8)
8	20	(59)	14	(41)	0	(0)	0	(0)	34	(3.8)
9	19	(63)	11	(37)	0	(0)	0	(0)	30	(3.4)
10	22	(67)	11	(33)	0	(0)	0	(0)	33	(3.7)
11	16	(53)	14	(47)	0	(0)	0	(0)	30	(3.4)
Total	532	(59.4)	363	(40.6)	0	(0.0)	0	(0.0)	895	

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

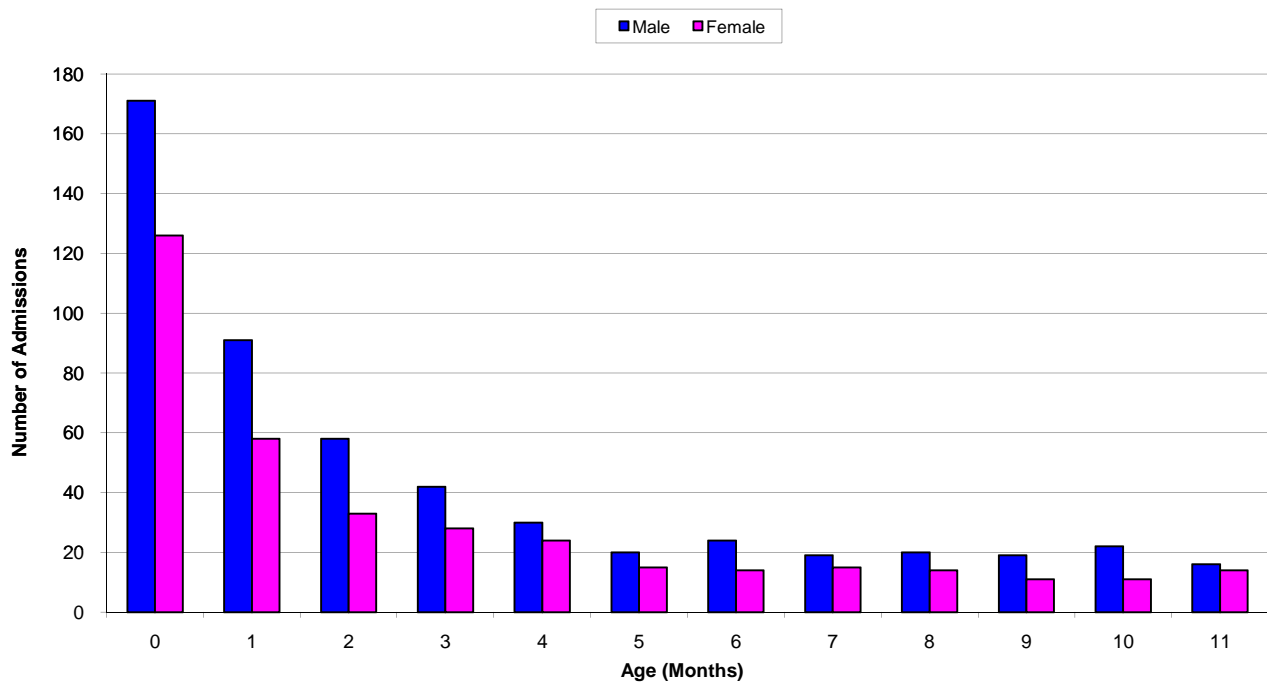


Table 3 Admissions by age by NHS trust, 2008 - 2010

Admission year	NHS Trust	Age Group (Years)								Total	
		<1		1-4		5-10		11-15			
		n	%	n	%	n	%	n	%	n	%
2008	C	117	(39)	76	(25)	41	(14)	67	(22)	301	(47.3)
	D	1	(20)	1	(20)	2	(40)	1	(20)	5	(0.8)
	E1	6	(67)	2	(22)	1	(11)	0	(0)	9	(1.4)
	E2	4	(57)	0	(0)	0	(0)	3	(43)	7	(1.1)
	F	12	(86)	2	(14)	0	(0)	0	(0)	14	(2.2)
	H	0	(0)	1	(100)	0	(0)	0	(0)	1	(0.2)
	K	0	(0)	1	(50)	0	(0)	1	(50)	2	(0.3)
	L	4	(27)	0	(0)	3	(20)	8	(53)	15	(2.4)
	N	0	(0)	1	(50)	0	(0)	1	(50)	2	(0.3)
	P	57	(43)	43	(32)	12	(9)	21	(16)	133	(20.9)
	R	0	(0)	0	(0)	1	(100)	0	(0)	1	(0.2)
	U	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.2)
	V	14	(52)	8	(30)	3	(11)	2	(7)	27	(4.2)
	W	64	(55)	28	(24)	15	(13)	9	(8)	116	(18.2)
	X	2	(100)	0	(0)	0	(0)	0	(0)	2	(0.3)
ZA	0	(0)	0	(0)	0	(0)	1	(100)	1	(0.2)	
2008 Total		282	(44.3)	163	(25.6)	78	(12.2)	114	(17.9)	637	
2009	C	137	(42)	81	(25)	36	(11)	76	(23)	330	(50.2)
	D	2	(50)	0	(0)	1	(25)	1	(25)	4	(0.6)
	E1	1	(50)	1	(50)	0	(0)	0	(0)	2	(0.3)
	F	8	(100)	0	(0)	0	(0)	0	(0)	8	(1.2)
	H	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.2)
	I	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.2)
	L	1	(33)	1	(33)	1	(33)	0	(0)	3	(0.5)
	N	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.2)
	O	0	(0)	1	(100)	0	(0)	0	(0)	1	(0.2)
	P	82	(57)	37	(26)	13	(9)	12	(8)	144	(21.9)
	Q	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.2)
	R	2	(100)	0	(0)	0	(0)	0	(0)	2	(0.3)
	V	11	(46)	2	(8)	6	(25)	5	(21)	24	(3.7)
	W	91	(70)	26	(20)	10	(8)	3	(2)	130	(19.8)
	X	4	(100)	0	(0)	0	(0)	0	(0)	4	(0.6)
ZA	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.2)	
2009 Total		344	(52.4)	149	(22.7)	67	(10.2)	97	(14.8)	657	
2010	B	0	(0)	1	(100)	0	(0)	0	(0)	1	(0.2)
	C	82	(33)	80	(32)	35	(14)	52	(21)	249	(41.9)
	D	3	(60)	1	(20)	1	(20)	0	(0)	5	(0.8)
	E1	3	(30)	3	(30)	0	(0)	4	(40)	10	(1.7)
	E2	4	(67)	1	(17)	0	(0)	1	(17)	6	(1.0)
	F	4	(80)	1	(20)	0	(0)	0	(0)	5	(0.8)
	I	0	(0)	0	(0)	0	(0)	1	(100)	1	(0.2)
	K	0	(0)	3	(100)	0	(0)	0	(0)	3	(0.5)
	L	0	(0)	2	(67)	0	(0)	1	(33)	3	(0.5)
	M	0	(0)	1	(100)	0	(0)	0	(0)	1	(0.2)
	O	0	(0)	1	(100)	0	(0)	0	(0)	1	(0.2)
	P	79	(54)	32	(22)	15	(10)	19	(13)	145	(24.4)
	R	0	(0)	1	(100)	0	(0)	0	(0)	1	(0.2)
	U	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.2)
	V	11	(50)	2	(9)	5	(23)	4	(18)	22	(3.7)
W	80	(58)	33	(24)	15	(11)	10	(7)	138	(23.2)	
X	2	(100)	0	(0)	0	(0)	0	(0)	2	(0.3)	
2010 Total		269	(45.3)	162	(27.3)	71	(12.0)	92	(15.5)	594	
Grand Total		895	(47.4)	474	(25.1)	216	(11.4)	303	(16.0)	1,888	

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

Admission year	NHS Trust	Age Group (Months)								Total	
		<1		1-2		3-5		6-11			
		n	%	n	%	n	%	n	%	n	%
2008	C	24	(21)	40	(34)	23	(20)	30	(26)	117	(41.5)
	D	0	(0)	0	(0)	0	(0)	1	(100)	1	(0.4)
	E1	5	(83)	1	(17)	0	(0)	0	(0)	6	(2.1)
	E2	3	(75)	1	(25)	0	(0)	0	(0)	4	(1.4)
	F	5	(42)	1	(8)	1	(8)	5	(42)	12	(4.3)
	L	0	(0)	3	(75)	1	(25)	0	(0)	4	(1.4)
	P	28	(49)	14	(25)	11	(19)	4	(7)	57	(20.2)
	U	0	(0)	1	(100)	0	(0)	0	(0)	1	(0.4)
	V	7	(50)	2	(14)	3	(21)	2	(14)	14	(5.0)
	W	20	(31)	10	(16)	17	(27)	17	(27)	64	(22.7)
	X	2	(100)	0	(0)	0	(0)	0	(0)	2	(0.7)
2008 Total		94	(33.3)	73	(25.9)	56	(19.9)	59	(20.9)	282	
2009	C	28	(20)	48	(35)	22	(16)	39	(28)	137	(39.8)
	D	0	(0)	0	(0)	0	(0)	2	(100)	2	(0.6)
	E1	0	(0)	0	(0)	1	(100)	0	(0)	1	(0.3)
	F	3	(38)	2	(25)	3	(38)	0	(0)	8	(2.3)
	H	0	(0)	0	(0)	1	(100)	0	(0)	1	(0.3)
	I	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.3)
	L	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.3)
	N	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.3)
	P	37	(45)	23	(28)	9	(11)	13	(16)	82	(23.8)
	Q	1	(100)	0	(0)	0	(0)	0	(0)	1	(0.3)
	R	1	(50)	1	(50)	0	(0)	0	(0)	2	(0.6)
	V	4	(36)	1	(9)	4	(36)	2	(18)	11	(3.2)
	W	34	(37)	22	(24)	16	(18)	19	(21)	91	(26.5)
	X	2	(50)	2	(50)	0	(0)	0	(0)	4	(1.2)
	ZA	0	(0)	1	(100)	0	(0)	0	(0)	1	(0.3)
	2009 Total		113	(32.8)	100	(29.1)	56	(16.3)	75	(21.8)	344
2010	C	11	(13)	30	(37)	15	(18)	26	(32)	82	(30.5)
	D	0	(0)	1	(33)	0	(0)	2	(67)	3	(1.1)
	E1	1	(33)	1	(33)	0	(0)	1	(33)	3	(1.1)
	E2	1	(25)	0	(0)	0	(0)	3	(75)	4	(1.5)
	F	2	(50)	2	(50)	0	(0)	0	(0)	4	(1.5)
	P	42	(53)	21	(27)	9	(11)	7	(9)	79	(29.4)
	U	0	(0)	0	(0)	0	(0)	1	(100)	1	(0.4)
	V	2	(18)	2	(18)	4	(36)	3	(27)	11	(4.1)
	W	29	(36)	10	(13)	19	(24)	22	(28)	80	(29.7)
	X	2	(100)	0	(0)	0	(0)	0	(0)	2	(0.7)
2010 Total		90	(33.5)	67	(24.9)	47	(17.5)	65	(24.2)	269	
Grand Total		297	(33.2)	240	(26.8)	159	(17.8)	199	(22.2)	895	

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

Admission year	NHS Trust	Age Group (Years)								Total	
		16		17-20		21-25		26+			
		n	%	n	%	n	%	n	%	n	%
2008	C	2	(100)	0	(0)	0	(0)	0	(0)	2	(12.5)
	E1	0	(0)	1	(100)	0	(0)	0	(0)	1	(6.3)
	L	3	(50)	3	(50)	0	(0)	0	(0)	6	(37.5)
	P	3	(60)	2	(40)	0	(0)	0	(0)	5	(31.3)
	Q	0	(0)	0	(0)	1	(100)	0	(0)	1	(6.3)
	W	0	(0)	1	(100)	0	(0)	0	(0)	1	(6.3)
2008 Total		8	(50.0)	7	(43.8)	1	(6.3)	0	(0.0)	16	
2009	C	1	(100)	0	(0)	0	(0)	0	(0)	1	(9.1)
	H	1	(100)	0	(0)	0	(0)	0	(0)	1	(9.1)
	K	0	(0)	1	(100)	0	(0)	0	(0)	1	(9.1)
	L	2	(67)	1	(33)	0	(0)	0	(0)	3	(27.3)
	P	3	(75)	1	(25)	0	(0)	0	(0)	4	(36.4)
	W	1	(100)	0	(0)	0	(0)	0	(0)	1	(9.1)
2009 Total		8	(72.7)	3	(27.3)	0	(0.0)	0	(0.0)	11	
2010	C	2	(67)	1	(33)	0	(0)	0	(0)	3	(27.3)
	K	1	(50)	0	(0)	1	(50)	0	(0)	2	(18.2)
	L	0	(0)	2	(100)	0	(0)	0	(0)	2	(18.2)
	P	1	(33)	2	(67)	0	(0)	0	(0)	3	(27.3)
	V	1	(100)	0	(0)	0	(0)	0	(0)	1	(9.1)
2010 Total		5	(45.5)	5	(45.5)	1	(9.1)	0	(0.0)	11	
Grand Total		21	(55.3)	15	(39.5)	2	(5.3)	0	(0.0)	38	

Table 6 Admissions by month and age, 2008 - 2010

Admission year	Month	Age Group (Years)								Total	
		<1		1-4		5-10		11-15		n	%
		n	%	n	%	n	%	n	%		
2008	1	34	(57)	9	(15)	9	(15)	8	(13)	60	(9.4)
	2	31	(63)	3	(6)	4	(8)	11	(22)	49	(7.7)
	3	21	(41)	15	(29)	8	(16)	7	(14)	51	(8.0)
	4	16	(34)	17	(36)	4	(9)	10	(21)	47	(7.4)
	5	16	(30)	21	(39)	10	(19)	7	(13)	54	(8.5)
	6	19	(36)	16	(30)	9	(17)	9	(17)	53	(8.3)
	7	20	(40)	16	(32)	5	(10)	9	(18)	50	(7.8)
	8	20	(43)	8	(17)	4	(9)	14	(30)	46	(7.2)
	9	21	(40)	11	(21)	6	(12)	14	(27)	52	(8.2)
	10	19	(32)	20	(33)	6	(10)	15	(25)	60	(9.4)
	11	32	(53)	15	(25)	8	(13)	5	(8)	60	(9.4)
	12	33	(60)	12	(22)	5	(9)	5	(9)	55	(8.6)
2008 Total		282	(44.3)	163	(25.6)	78	(12.2)	114	(17.9)	637	
2009	1	36	(68)	9	(17)	2	(4)	6	(11)	53	(8.1)
	2	35	(56)	15	(24)	9	(15)	3	(5)	62	(9.4)
	3	29	(42)	21	(30)	9	(13)	10	(14)	69	(10.5)
	4	32	(60)	9	(17)	4	(8)	8	(15)	53	(8.1)
	5	18	(46)	8	(21)	5	(13)	8	(21)	39	(5.9)
	6	21	(46)	7	(15)	8	(17)	10	(22)	46	(7.0)
	7	18	(36)	16	(32)	6	(12)	10	(20)	50	(7.6)
	8	30	(53)	12	(21)	4	(7)	11	(19)	57	(8.7)
	9	28	(60)	7	(15)	3	(6)	9	(19)	47	(7.2)
	10	22	(49)	17	(38)	4	(9)	2	(4)	45	(6.8)
	11	31	(50)	12	(19)	7	(11)	12	(19)	62	(9.4)
	12	44	(59)	16	(22)	6	(8)	8	(11)	74	(11.3)
2009 Total		344	(52.4)	149	(22.7)	67	(10.2)	97	(14.8)	657	
2010	1	28	(48)	17	(29)	3	(5)	10	(17)	58	(9.8)
	2	20	(53)	11	(29)	3	(8)	4	(11)	38	(6.4)
	3	21	(40)	16	(31)	5	(10)	10	(19)	52	(8.8)
	4	22	(46)	13	(27)	9	(19)	4	(8)	48	(8.1)
	5	20	(41)	11	(22)	6	(12)	12	(24)	49	(8.2)
	6	17	(33)	18	(35)	10	(19)	7	(13)	52	(8.8)
	7	24	(45)	11	(21)	8	(15)	10	(19)	53	(8.9)
	8	24	(52)	14	(30)	1	(2)	7	(15)	46	(7.7)
	9	23	(51)	9	(20)	7	(16)	6	(13)	45	(7.6)
	10	21	(40)	16	(30)	7	(13)	9	(17)	53	(8.9)
	11	22	(48)	14	(30)	5	(11)	5	(11)	46	(7.7)
	12	27	(50)	12	(22)	7	(13)	8	(15)	54	(9.1)
2010 Total		269	(45.3)	162	(27.3)	71	(12.0)	92	(15.5)	594	
Grand Total		895	(47.4)	474	(25.1)	216	(11.4)	303	(16.0)	1,888	

Figure 6 Admissions by month and age, 2008 - 2010

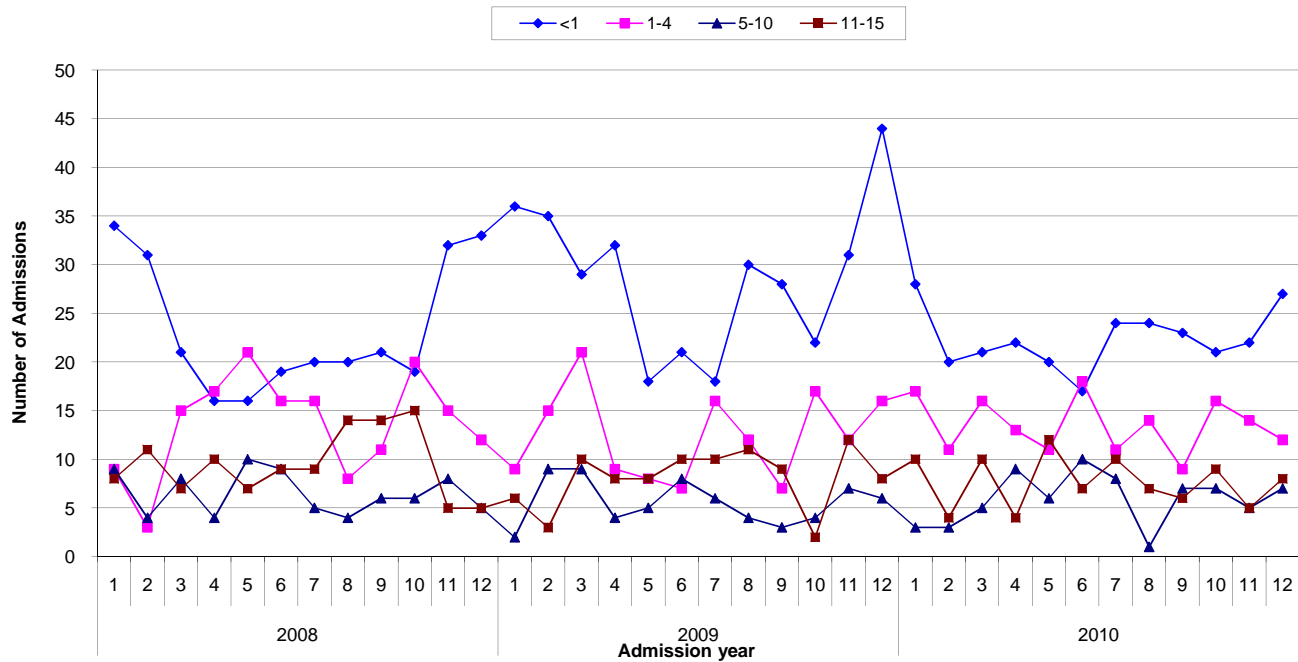


Table 7 Admissions by month and primary diagnostic group, 2008 - 2010

Admission year	Month	Blood / lymphatic		Body wall and cavities		Cardiovascular		Endocrine / metabolic		Gastrointestinal		Diagnosis Group		Infection		Multisystem		Musculoskeletal		Neurological		Oncology		Other		Respiratory		Trauma		Unknown		Total	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%		
2008	1	0	(0)	0	(0)	12	(20)	2	(3)	2	(3)	7	(12)	0	(0)	3	(5)	11	(18)	2	(3)	0	(0)	20	(33)	1	(2)	0	(0)	60	(9.4)		
	2	0	(0)	1	(2)	18	(37)	2	(4)	0	(0)	4	(8)	0	(0)	5	(10)	4	(8)	2	(4)	0	(0)	11	(22)	2	(4)	0	(0)	49	(7.7)		
	3	0	(0)	0	(0)	16	(31)	2	(4)	1	(2)	3	(6)	0	(0)	4	(8)	7	(14)	3	(6)	5	(10)	8	(16)	2	(4)	0	(0)	51	(8.0)		
	4	0	(0)	1	(2)	18	(38)	1	(2)	3	(6)	5	(11)	0	(0)	4	(9)	5	(11)	1	(2)	1	(2)	5	(11)	3	(6)	0	(0)	47	(7.4)		
	5	0	(0)	2	(4)	11	(20)	2	(4)	1	(2)	3	(6)	0	(0)	9	(17)	7	(13)	2	(4)	4	(7)	11	(20)	2	(4)	0	(0)	54	(8.5)		
	6	0	(0)	0	(0)	18	(34)	0	(0)	5	(9)	7	(13)	0	(0)	1	(2)	3	(6)	2	(4)	2	(4)	14	(26)	1	(2)	0	(0)	53	(8.3)		
	7	0	(0)	1	(2)	16	(32)	0	(0)	0	(0)	4	(8)	0	(0)	5	(10)	5	(10)	1	(2)	1	(2)	14	(28)	3	(6)	0	(0)	50	(7.8)		
	8	1	(2)	0	(0)	16	(35)	0	(0)	3	(7)	4	(9)	1	(2)	7	(15)	7	(15)	0	(0)	1	(2)	6	(13)	0	(0)	0	(0)	46	(7.2)		
	9	1	(2)	2	(4)	13	(25)	2	(4)	2	(4)	1	(2)	0	(0)	8	(15)	5	(10)	0	(0)	3	(6)	12	(23)	3	(6)	0	(0)	52	(8.2)		
	10	1	(2)	2	(3)	13	(22)	1	(2)	1	(2)	5	(8)	1	(2)	6	(10)	9	(15)	3	(5)	7	(12)	10	(17)	1	(2)	0	(0)	60	(9.4)		
	11	0	(0)	0	(0)	15	(25)	0	(0)	3	(5)	5	(8)	0	(0)	2	(3)	6	(10)	2	(3)	1	(2)	24	(40)	2	(3)	0	(0)	60	(9.4)		
	12	0	(0)	1	(2)	14	(25)	1	(2)	3	(5)	2	(4)	0	(0)	2	(4)	4	(7)	1	(2)	1	(2)	24	(44)	2	(4)	0	(0)	55	(8.6)		
2008 Total		3	(0.5)	10	(1.6)	180	(28.3)	13	(2.0)	24	(3.8)	50	(7.8)	2	(0.3)	56	(8.8)	73	(11.5)	19	(3.0)	26	(4.1)	159	(25.0)	22	(3.5)	0	(0.0)	637			
2009	1	0	(0)	0	(0)	14	(26)	2	(4)	0	(0)	5	(9)	0	(0)	1	(2)	4	(8)	0	(0)	1	(2)	24	(45)	2	(4)	0	(0)	53	(8.1)		
	2	0	(0)	4	(6)	19	(31)	0	(0)	1	(2)	2	(3)	0	(0)	4	(6)	9	(15)	0	(0)	3	(5)	18	(29)	2	(3)	0	(0)	62	(9.4)		
	3	0	(0)	0	(0)	25	(36)	1	(1)	3	(4)	3	(4)	0	(0)	6	(9)	7	(10)	0	(0)	3	(4)	19	(28)	2	(3)	0	(0)	69	(10.5)		
	4	0	(0)	1	(2)	23	(43)	0	(0)	1	(2)	11	(21)	0	(0)	0	(0)	5	(9)	2	(4)	3	(6)	6	(11)	1	(2)	0	(0)	53	(8.1)		
	5	1	(3)	0	(0)	14	(36)	0	(0)	1	(3)	2	(5)	0	(0)	5	(13)	5	(13)	1	(3)	4	(10)	5	(13)	1	(3)	0	(0)	39	(5.9)		
	6	2	(4)	2	(4)	14	(30)	1	(2)	4	(9)	3	(7)	0	(0)	7	(15)	5	(11)	2	(4)	0	(0)	5	(11)	1	(2)	0	(0)	46	(7.0)		
	7	0	(0)	3	(6)	17	(34)	1	(2)	0	(0)	4	(8)	0	(0)	10	(20)	3	(6)	0	(0)	3	(6)	6	(12)	3	(6)	0	(0)	50	(7.6)		
	8	0	(0)	1	(2)	22	(39)	2	(4)	3	(5)	3	(5)	0	(0)	10	(18)	3	(5)	0	(0)	2	(4)	11	(19)	0	(0)	0	(0)	57	(8.7)		
	9	0	(0)	1	(2)	16	(34)	0	(0)	1	(2)	3	(6)	0	(0)	6	(13)	6	(13)	0	(0)	0	(0)	12	(26)	2	(4)	0	(0)	47	(7.2)		
	10	0	(0)	1	(2)	22	(49)	2	(4)	1	(2)	1	(2)	0	(0)	3	(7)	4	(9)	1	(2)	3	(7)	7	(16)	0	(0)	0	(0)	45	(6.8)		
	11	0	(0)	1	(2)	18	(29)	0	(0)	5	(8)	12	(19)	1	(2)	6	(10)	5	(8)	1	(2)	1	(2)	11	(18)	1	(2)	0	(0)	62	(9.4)		
	12	1	(1)	1	(1)	19	(26)	0	(0)	4	(5)	5	(7)	1	(1)	5	(7)	6	(8)	0	(0)	0	(0)	29	(39)	3	(4)	0	(0)	74	(11.3)		
2009 Total		4	(0.6)	15	(2.3)	223	(33.9)	9	(1.4)	24	(3.7)	54	(8.2)	2	(0.3)	63	(9.6)	62	(9.4)	7	(1.1)	23	(3.5)	153	(23.3)	18	(2.7)	0	(0.0)	657			
2010	1	0	(0)	0	(0)	20	(34)	1	(2)	1	(2)	7	(12)	3	(5)	5	(9)	5	(9)	0	(0)	0	(0)	11	(19)	4	(7)	1	(2)	58	(9.8)		
	2	1	(3)	0	(0)	15	(39)	0	(0)	2	(5)	4	(11)	0	(0)	3	(8)	4	(11)	0	(0)	1	(3)	8	(21)	0	(0)	0	(0)	38	(6.4)		
	3	0	(0)	0	(0)	19	(37)	0	(0)	1	(2)	6	(12)	0	(0)	4	(8)	8	(15)	1	(2)	2	(4)	9	(17)	2	(4)	0	(0)	52	(8.8)		
	4	1	(2)	1	(2)	17	(35)	1	(2)	1	(2)	2	(4)	0	(0)	3	(6)	8	(17)	0	(0)	1	(2)	9	(19)	4	(8)	0	(0)	48	(8.1)		
	5	0	(0)	2	(4)	16	(33)	0	(0)	1	(2)	3	(6)	0	(0)	3	(6)	5	(10)	2	(4)	2	(4)	12	(24)	3	(6)	0	(0)	49	(8.2)		
	6	0	(0)	2	(4)	24	(46)	0	(0)	1	(2)	1	(2)	0	(0)	4	(8)	8	(15)	0	(0)	1	(2)	11	(21)	0	(0)	0	(0)	52	(8.8)		
	7	0	(0)	2	(4)	19	(36)	4	(8)	2	(4)	3	(6)	0	(0)	4	(8)	4	(8)	0	(0)	3	(6)	8	(15)	4	(8)	0	(0)	53	(8.9)		
	8	0	(0)	1	(2)	20	(43)	0	(0)	2	(4)	5	(11)	0	(0)	3	(7)	4	(9)	0	(0)	2	(4)	7	(15)	2	(4)	0	(0)	46	(7.7)		
	9	0	(0)	0	(0)	19	(42)	0	(0)	5	(11)	1	(2)	0	(0)	1	(2)	4	(9)	0	(0)	1	(2)	12	(27)	2	(4)	0	(0)	45	(7.6)		
	10	0	(0)	0	(0)	24	(45)	0	(0)	4	(8)	1	(2)	1	(2)	2	(4)	7	(13)	0	(0)	3	(6)	11	(21)	0	(0)	0	(0)	53	(8.9)		
	11	0	(0)	0	(0)	15	(33)	1	(2)	1	(2)	2	(4)	0	(0)	0	(0)	3	(7)	0	(0)	4	(9)	18	(39)	2	(4)	0	(0)	46	(7.7)		
	12	0	(0)	0	(0)	12	(22)	1	(2)	3	(6)	6	(11)	0	(0)	3	(6)	8	(15)	0	(0)	1	(2)	18	(33)	2	(4)	0	(0)	54	(9.1)		
2010 Total		2	(0.3)	8	(1.3)	220	(37.0)	8	(1.3)	24	(4.0)	41	(6.9)	4	(0.7)	35	(5.9)	68	(11.4)	3	(0.5)	21	(3.5)	134	(22.6)	25	(4.2)	1	(0.2)	594			
Grand Total		9	(0.5)	33	(1.7)	623	(33.0)	30	(1.6)	72	(3.8)	145	(7.7)	8	(0.4)	154	(8.2)	203	(10.8)	29	(1.5)	70	(3.7)	446	(23.6)	65	(3.4)	1	(0.1)	1,888			

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

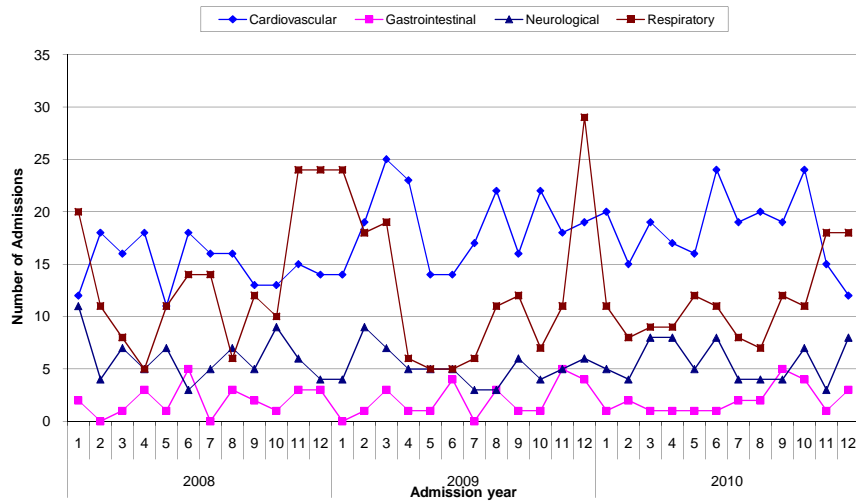


Table 8 Respiratory admissions by month and age, 2008 - 2010

Admission year	Month	Age Group (Years)								Total	
		<1		1-4		5-10		11-15		n	%
		n	%	n	%	n	%	n	%		
2008	1	16	(80)	2	(10)	1	(5)	1	(5)	20	(12.6)
	2	8	(73)	0	(0)	2	(18)	1	(9)	11	(6.9)
	3	7	(88)	1	(13)	0	(0)	0	(0)	8	(5.0)
	4	0	(0)	2	(40)	1	(20)	2	(40)	5	(3.1)
	5	4	(36)	4	(36)	2	(18)	1	(9)	11	(6.9)
	6	6	(43)	4	(29)	2	(14)	2	(14)	14	(8.8)
	7	9	(64)	4	(29)	0	(0)	1	(7)	14	(8.8)
	8	3	(50)	1	(17)	0	(0)	2	(33)	6	(3.8)
	9	7	(58)	4	(33)	0	(0)	1	(8)	12	(7.5)
	10	4	(40)	3	(30)	0	(0)	3	(30)	10	(6.3)
	11	14	(58)	7	(29)	1	(4)	2	(8)	24	(15.1)
	12	16	(67)	5	(21)	1	(4)	2	(8)	24	(15.1)
2008 Total		94	(59.1)	37	(23.3)	10	(6.3)	18	(11.3)	159	
2009	1	18	(75)	4	(17)	0	(0)	2	(8)	24	(15.7)
	2	10	(56)	5	(28)	3	(17)	0	(0)	18	(11.8)
	3	11	(58)	7	(37)	0	(0)	1	(5)	19	(12.4)
	4	2	(33)	3	(50)	0	(0)	1	(17)	6	(3.9)
	5	4	(80)	1	(20)	0	(0)	0	(0)	5	(3.3)
	6	1	(20)	1	(20)	3	(60)	0	(0)	5	(3.3)
	7	3	(50)	2	(33)	0	(0)	1	(17)	6	(3.9)
	8	7	(64)	2	(18)	2	(18)	0	(0)	11	(7.2)
	9	7	(58)	5	(42)	0	(0)	0	(0)	12	(7.8)
	10	2	(29)	4	(57)	1	(14)	0	(0)	7	(4.6)
	11	7	(64)	2	(18)	2	(18)	0	(0)	11	(7.2)
	12	18	(62)	7	(24)	2	(7)	2	(7)	29	(19.0)
2009 Total		90	(58.8)	43	(28.1)	13	(8.5)	7	(4.6)	153	
2010	1	7	(64)	3	(27)	0	(0)	1	(9)	11	(8.2)
	2	6	(75)	2	(25)	0	(0)	0	(0)	8	(6.0)
	3	4	(44)	5	(56)	0	(0)	0	(0)	9	(6.7)
	4	7	(78)	1	(11)	1	(11)	0	(0)	9	(6.7)
	5	5	(42)	3	(25)	0	(0)	4	(33)	12	(9.0)
	6	4	(36)	5	(45)	2	(18)	0	(0)	11	(8.2)
	7	5	(63)	2	(25)	0	(0)	1	(13)	8	(6.0)
	8	5	(71)	2	(29)	0	(0)	0	(0)	7	(5.2)
	9	3	(25)	3	(25)	3	(25)	3	(25)	12	(9.0)
	10	4	(36)	3	(27)	1	(9)	3	(27)	11	(8.2)
	11	10	(56)	6	(33)	1	(6)	1	(6)	18	(13.4)
	12	12	(67)	3	(17)	2	(11)	1	(6)	18	(13.4)
2010 Total		72	(53.7)	38	(28.4)	10	(7.5)	14	(10.4)	134	
Grand Total		256	(57.4)	118	(26.5)	33	(7.4)	39	(8.7)	446	

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

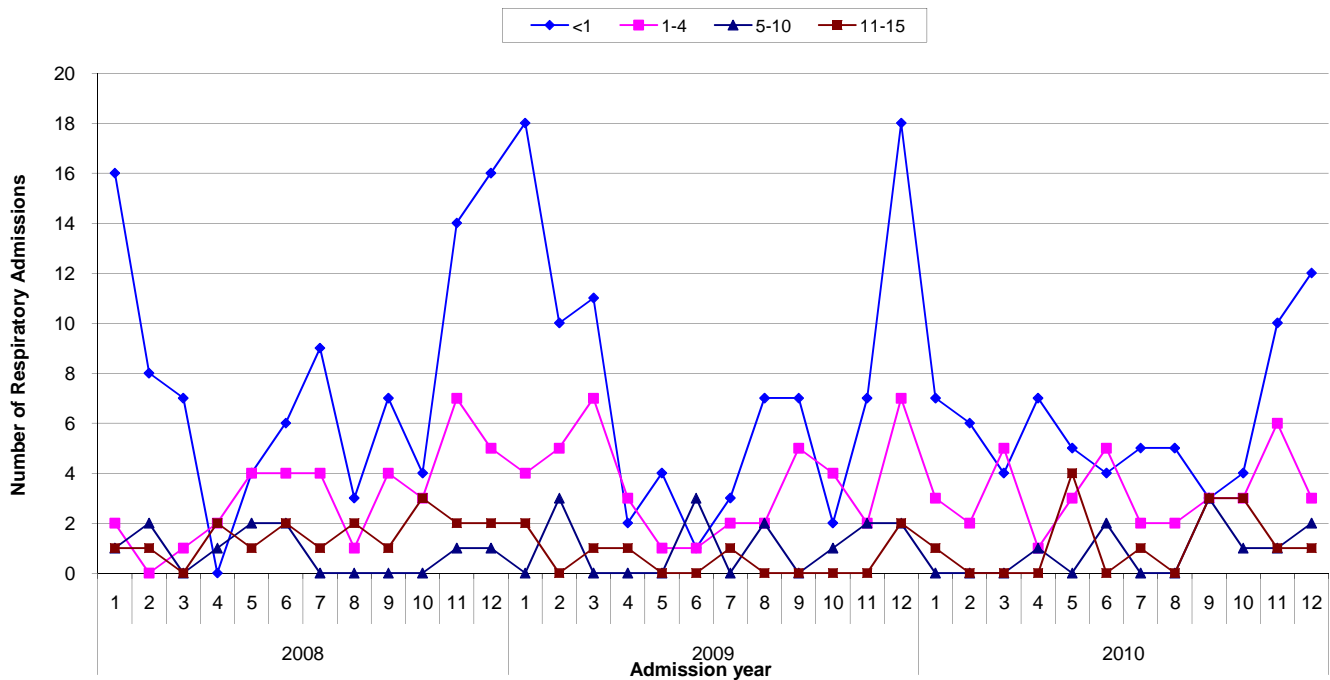


Table 9 Admissions by month by NHS trust, 2008 - 2010

Admission year	NHS Trust	Month																								Total	
		January n %	February n %	March n %	April n %	May n %	June n %	July n %	August n %	September n %	October n %	November n %	December n %	n	%												
2008	C	31 (10)	21 (7)	27 (9)	23 (8)	29 (10)	19 (6)	20 (7)	18 (6)	23 (8)	32 (11)	30 (10)	28 (9)	301	(47.3)												
	D	0 (0)	0 (0)	0 (0)	1 (20)	0 (0)	0 (0)	0 (0)	2 (40)	0 (0)	0 (0)	1 (20)	1 (20)	5	(0.8)												
	E1	1 (11)	1 (11)	0 (0)	0 (0)	1 (11)	0 (0)	3 (33)	1 (11)	1 (11)	1 (11)	0 (0)	0 (0)	9	(1.4)												
	E2	2 (29)	0 (0)	0 (0)	0 (0)	0 (0)	1 (14)	1 (14)	0 (0)	1 (14)	1 (14)	1 (14)	0 (0)	7	(1.1)												
	F	0 (0)	1 (7)	3 (21)	0 (0)	0 (0)	1 (7)	3 (21)	1 (7)	1 (7)	0 (0)	0 (0)	4 (29)	14	(2.2)												
	H	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (100)	1	(0.2)												
	K	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (50)	0 (0)	0 (0)	1 (50)	0 (0)	2	(0.3)												
	L	2 (13)	1 (7)	2 (13)	0 (0)	2 (13)	0 (0)	0 (0)	1 (7)	3 (20)	1 (7)	1 (7)	2 (13)	15	(2.4)												
	N	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (50)	0 (0)	1 (50)	0 (0)	0 (0)	2	(0.3)												
	P	8 (6)	11 (8)	6 (5)	11 (8)	12 (9)	15 (11)	12 (9)	9 (7)	14 (11)	14 (11)	12 (9)	9 (7)	133	(20.9)												
	R	1 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1	(0.2)												
	U	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (100)	1	(0.2)												
	V	1 (4)	3 (11)	3 (11)	3 (11)	0 (0)	4 (15)	2 (7)	3 (11)	0 (0)	1 (4)	4 (15)	3 (11)	27	(4.2)												
	W	13 (11)	11 (9)	10 (9)	9 (8)	10 (9)	13 (11)	8 (7)	10 (9)	9 (8)	8 (7)	9 (8)	6 (5)	116	(18.2)												
X	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (100)	0 (0)	2	(0.3)													
ZA	1 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1	(0.2)													
2008 Total		60 (9.4)	49 (7.7)	51 (8.0)	47 (7.4)	54 (8.5)	53 (8.3)	50 (7.8)	46 (7.2)	52 (8.2)	60 (9.4)	60 (9.4)	55 (8.6)	637													
2009	C	29 (9)	31 (9)	33 (10)	24 (7)	16 (5)	22 (7)	25 (8)	27 (8)	24 (7)	20 (6)	34 (10)	45 (14)	330	(50.2)												
	D	1 (25)	1 (25)	0 (0)	1 (25)	1 (25)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	4	(0.6)												
	E1	0 (0)	0 (0)	1 (50)	0 (0)	0 (0)	0 (0)	1 (50)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2	(0.3)												
	F	1 (13)	1 (13)	2 (25)	3 (38)	1 (13)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	8	(1.2)												
	H	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1	(0.2)												
	I	1 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1	(0.2)												
	L	1 (33)	1 (33)	0 (0)	0 (0)	1 (33)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	3	(0.5)												
	N	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)	1	(0.2)												
	O	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)	1	(0.2)												
	P	8 (6)	9 (6)	17 (12)	13 (9)	8 (6)	11 (8)	12 (8)	15 (10)	10 (7)	9 (6)	15 (10)	17 (12)	144	(21.9)												
	Q	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1	(0.2)												
	R	0 (0)	1 (50)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (50)	0 (0)	0 (0)	0 (0)	0 (0)	2	(0.3)												
	V	0 (0)	3 (13)	3 (13)	3 (13)	3 (13)	1 (4)	1 (4)	2 (8)	3 (13)	1 (4)	1 (4)	3 (13)	24	(3.7)												
	W	10 (8)	13 (10)	13 (10)	9 (7)	9 (7)	10 (8)	11 (8)	12 (9)	10 (8)	13 (10)	11 (8)	9 (7)	130	(19.8)												
X	2 (50)	2 (50)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	4	(0.6)													
ZA	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	1	(0.2)													
2009 Total		53 (8.1)	62 (9.4)	69 (10.5)	53 (8.1)	39 (5.9)	46 (7.0)	50 (7.6)	57 (8.7)	47 (7.2)	45 (6.8)	62 (9.4)	74 (11.3)	657													
2010	B	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1	(0.2)												
	C	27 (11)	17 (7)	26 (10)	22 (9)	20 (8)	20 (8)	20 (8)	11 (4)	18 (7)	9 (4)	24 (10)	35 (14)	249	(41.9)												
	D	0 (0)	0 (0)	1 (20)	0 (0)	0 (0)	1 (20)	0 (0)	0 (0)	0 (0)	2 (40)	1 (20)	0 (0)	5	(0.8)												
	E1	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	3 (30)	1 (10)	3 (30)	3 (30)	0 (0)	10	(1.7)												
	E2	1 (17)	1 (17)	2 (33)	0 (0)	0 (0)	0 (0)	0 (0)	1 (17)	1 (17)	0 (0)	0 (0)	0 (0)	6	(1.0)												
	F	0 (0)	2 (40)	0 (0)	0 (0)	0 (0)	0 (0)	1 (20)	2 (40)	0 (0)	0 (0)	0 (0)	0 (0)	5	(0.8)												
	I	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (100)	1	(0.2)												
	K	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (67)	1 (33)	0 (0)	3	(0.5)												
	L	0 (0)	0 (0)	0 (0)	0 (0)	1 (33)	0 (0)	0 (0)	0 (0)	0 (0)	1 (33)	0 (0)	1 (33)	3	(0.5)												
	M	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1	(0.2)												
	O	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)	0 (0)	0 (0)	1	(0.2)												
	P	17 (12)	8 (6)	4 (3)	16 (11)	14 (10)	11 (8)	19 (13)	15 (10)	10 (7)	15 (10)	9 (6)	7 (5)	145	(24.4)												
	R	0 (0)	1 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1	(0.2)												
	U	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	1	(0.2)												
V	2 (9)	1 (5)	5 (23)	1 (5)	1 (5)	2 (9)	1 (5)	0 (0)	2 (9)	3 (14)	1 (5)	3 (14)	22	(3.7)													
W	11 (8)	8 (6)	12 (9)	9 (7)	13 (9)	18 (13)	11 (8)	12 (9)	13 (9)	18 (13)	6 (4)	7 (5)	138	(23.2)													
X	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (50)	1 (50)	0 (0)	0 (0)	0 (0)	0 (0)	2	(0.3)													
2010 Total		58 (9.8)	38 (6.4)	52 (8.8)	48 (8.1)	49 (8.2)	52 (8.8)	53 (8.9)	46 (7.7)	45 (7.6)	53 (8.9)	46 (7.7)	54 (9.1)	594													
Grand Total		171 (9.1)	149 (7.9)	172 (9.1)	148 (7.8)	142 (7.5)	151 (8.0)	153 (8.1)	149 (7.9)	144 (7.6)	158 (8.4)	168 (8.9)	183 (9.7)	1,888													

Table 10 Admissions by SHA / HB and year, 2008 - 2010

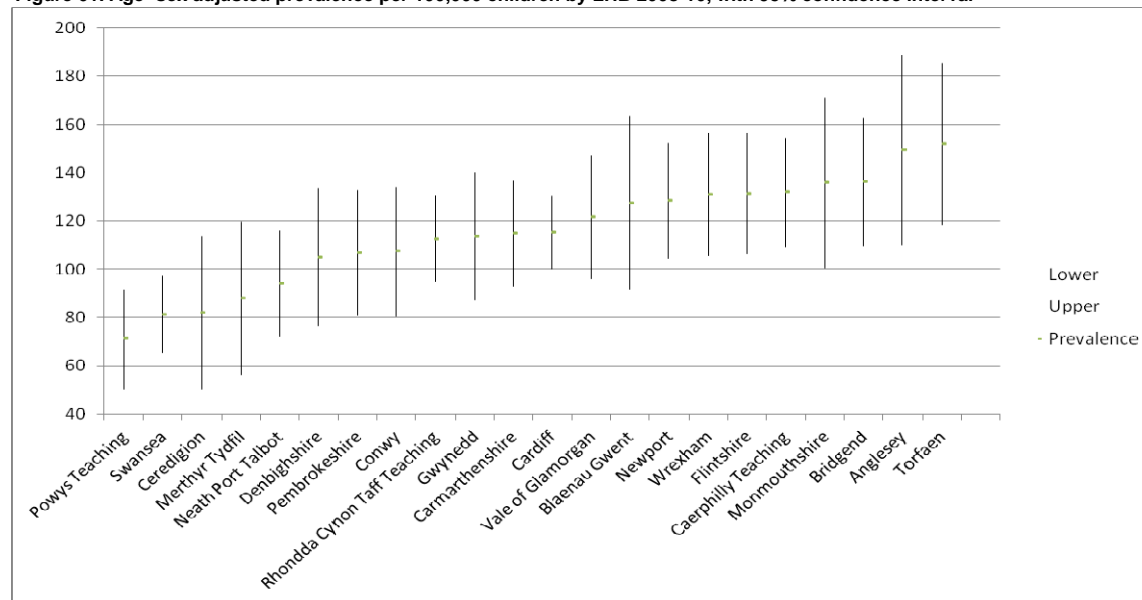
Local Health Board	2008		Year 2009		2010		Total	
	n	%	n	%	n	%	n	%
Monmouthshire	16	(3)	24	(4)	17	(3)	57	(3)
Gwynedd	24	(4)	23	(4)	24	(4)	71	(4)
Pembrokeshire	26	(4)	24	(4)	15	(3)	65	(3)
Ceredigion	10	(2)	6	(1)	10	(2)	26	(1)
Neath Port Talbot	23	(4)	27	(4)	19	(3)	69	(4)
Swansea	36	(6)	35	(5)	30	(5)	101	(5)
Conwy	22	(3)	17	(3)	22	(4)	61	(3)
Cardiff	71	(11)	93	(14)	63	(11)	227	(12)
Rhondda Cynon Taff Teaching	44	(7)	66	(10)	44	(7)	154	(8)
Anglesey	22	(3)	16	(2)	17	(3)	55	(3)
Caerphilly Teaching	39	(6)	42	(6)	52	(9)	133	(7)
Bridgend	26	(4)	34	(5)	41	(7)	101	(5)
Wrexham	35	(5)	39	(6)	29	(5)	103	(5)
Flintshire	31	(5)	31	(5)	43	(7)	105	(6)
Vale of Glamorgan	33	(5)	27	(4)	27	(5)	87	(5)
Carmarthenshire	45	(7)	31	(5)	30	(5)	106	(6)
Merthyr Tydfil	11	(2)	11	(2)	8	(1)	30	(2)
Newport	37	(6)	38	(6)	37	(6)	112	(6)
Denbighshire	16	(3)	19	(3)	17	(3)	52	(3)
Blaenau Gwent	13	(2)	19	(3)	16	(3)	48	(3)
Torfaen	31	(5)	28	(4)	20	(3)	79	(4)
Powys Teaching	26	(4)	7	(1)	13	(2)	46	(2)
Total	637	(34)	657	(35)	594	(31)	1888	(100)

Note that percentages in the body of the table are by column

Table 61 Age-sex standardised prevalence (per 100,000 per year) for admissions to paediatric intensive care by LHB in Wales, 2008 - 2010

Local Health Board	Population (Mid 09 estimates)	Prevalence											
		2008 (95% CI)			2009 (95% CI)			2010 (95% CI)			2008 - 2010 (95% CI)		
		Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper
Monmouthshire	15,900	111	56	165	178	107	249	118	62	175	136	100	171
Gwynedd	21,200	115	69	161	111	65	156	115	69	162	114	87	140
Pembrokeshire	21,800	128	79	178	119	71	166	74	36	111	107	81	133
Ceredigion	12,000	89	33	144	58	12	105	98	37	159	82	50	113
Neath Port Talbot	24,900	93	55	130	113	70	155	77	42	111	94	72	116
Swansea	40,400	87	58	115	85	57	113	72	47	98	81	66	97
Conwy	19,100	116	68	165	90	47	132	116	68	165	107	80	134
Cardiff	60,900	110	84	136	140	111	168	96	72	120	115	100	130
Rhondda Cynon Taff Teaching	44,500	96	68	125	144	110	179	97	69	126	113	95	130
Anglesey	12,200	179	105	254	130	66	193	139	73	204	149	110	189
Caerphilly Teaching	33,800	116	80	153	125	87	163	154	113	196	132	109	154
Bridgend	25,200	105	65	145	140	93	186	164	114	214	136	110	163
Wrexham	24,800	136	91	181	146	100	191	111	71	152	131	106	156
Flintshire	28,000	115	75	155	117	76	158	162	114	210	131	106	157
Vale of Glamorgan	24,100	137	91	184	113	70	155	115	72	158	122	96	147
Carmarthenshire	32,500	144	102	186	103	67	139	98	63	133	115	93	137
Merthyr Tydfil	10,700	99	40	157	99	40	157	67	20	113	88	56	120
Newport	28,500	128	87	169	130	89	171	127	86	168	128	105	152
Denbighshire	17,200	95	49	142	117	64	169	103	54	152	105	77	134
Blaenau Gwent	12,600	104	48	160	150	83	218	129	66	191	128	92	164
Torfaen	17,000	181	117	244	160	101	219	115	65	165	152	118	185
Powys Teaching	22,700	121	75	167	32	8	57	60	27	93	71	51	92
	550,000	116	107	125	120	110	129	108	99	117	114	109	120

Figure 61. Age- sex adjusted prevalence per 100,000 children by LHB 2008-10, with 95% confidence interval





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